

Data File : BG036677.D
Acq On : 12 Sep 2018 17:46
Operator : JU/SJ
Sample : J4842-18MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 13 01:11:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	61698	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	260083	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	170308	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	423146	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	422613	20.00	ng	0.00
86) Perylene-d12	24.89	264	427588	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	436988	112.35	ng	0.00
7) Phenol-d6	7.21	99	560826	100.71	ng	0.00
23) Nitrobenzene-d5	9.22	82	420093	87.64	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	277170	136.39	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	944350	79.17	ng	-0.01
78) Terphenyl-d14	20.03	244	1550525	85.75	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.55	88	63256	34.849	ng	# 93
3) Pyridine	3.94	79	179973	35.323	ng	97
4) n-Nitrosodimethylamine	3.84	42	98774	43.525	ng	96
6) Aniline	7.38	93	127059	17.975	ng	95
8) 2-Chlorophenol	7.62	128	207866	49.282	ng	97
9) Benzaldehyde	7.19	77	99187	25.865	ng	97
10) Phenol	7.24	94	246659	42.326	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	211843	45.853	ng	99
12) 1,3-Dichlorobenzene	7.94	146	212059	44.030	ng	98
13) 1,4-Dichlorobenzene	8.09	146	213871	43.983	ng	99
14) 1,2-Dichlorobenzene	8.41	146	208835	44.970	ng	99
15) Benzyl Alcohol	8.29	79	209150	46.590	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	392992	42.179	ng	97
17) 2-Methylphenol	8.49	107	187094	48.351	ng	98
18) Hexachloroethane	9.14	117	78563	45.063	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	179946	43.237	ng	95
20) 3+4-Methylphenols	8.82	107	259333	48.003	ng	98
22) Acetophenone	8.88	105	333138	48.778	ng	# 98
24) Nitrobenzene	9.26	77	266809	51.617	ng	95
25) Isophorone	9.78	82	499471	52.451	ng	97
26) 2-Nitrophenol	9.97	139	117652	57.438	ng	97
27) 2,4-Dimethylphenol	10.03	122	210320	55.461	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	294006	50.306	ng	98
29) 2,4-Dichlorophenol	10.50	162	233189	56.108	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	236570	48.657	ng	99
31) Naphthalene	10.91	128	673991	51.840	ng	99
32) Benzoic acid	10.16	122	103057	37.714	ng	97
33) 4-Chloroaniline	11.02	127	27136	4.555	ng	96
34) Hexachlorobutadiene	11.19	225	160171	49.032	ng	99
35) Caprolactam	11.79	113	48865	29.514	ng	93
36) 4-Chloro-3-methylphenol	12.13	107	253131	52.417	ng	99
37) 2-Methylnaphthalene	12.51	142	521286	54.797	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	299102	49.627	ng	99
40) Hexachlorocyclopentadiene	12.85	237	332608	106.066	ng	97

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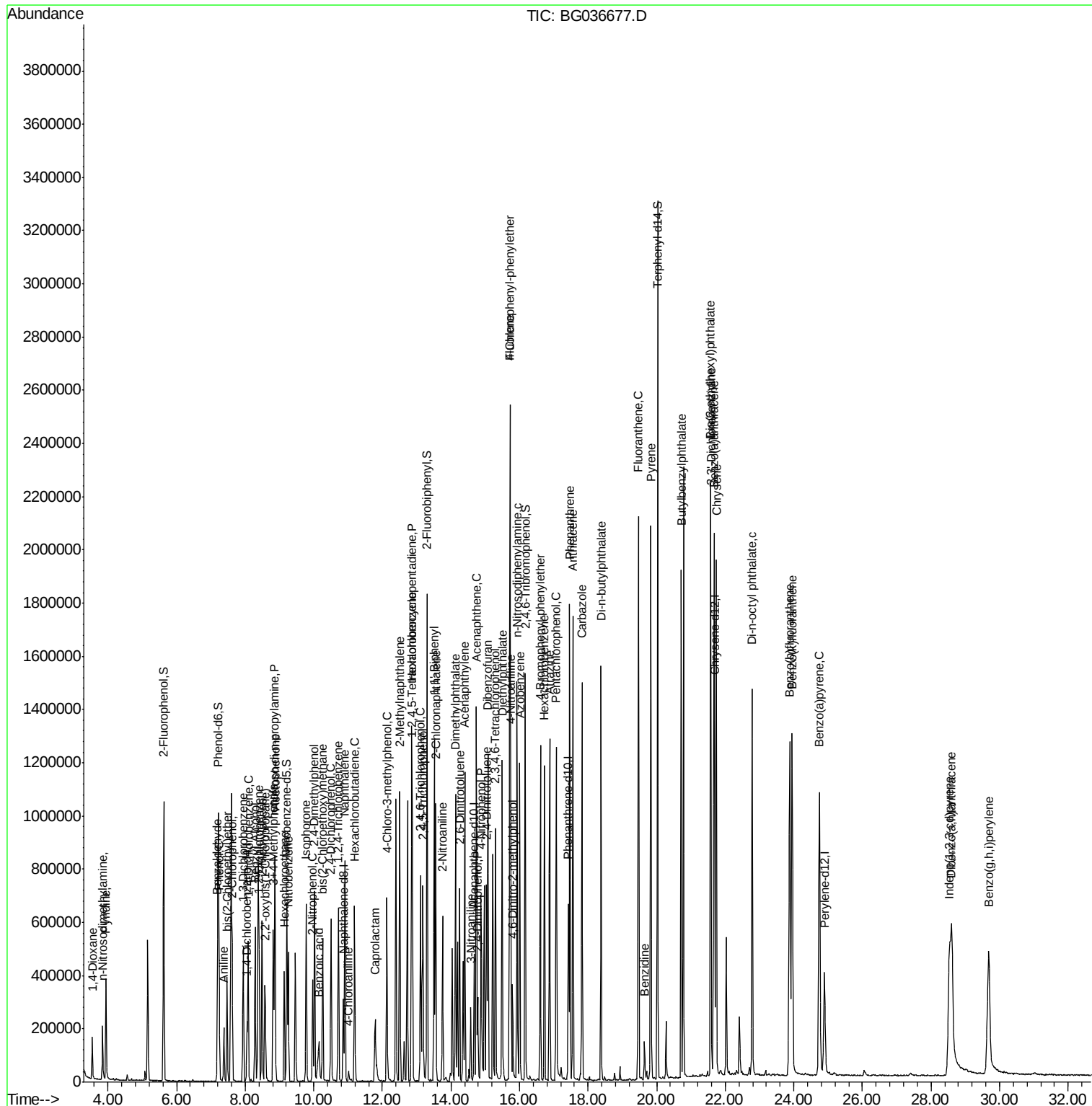
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	201477	54.878	ng	96
43) 2,4,5-Trichlorophenol	13.18	196	217030	55.423	ng	99
45) 1,1'-Biphenyl	13.51	154	670927	47.459	ng	98
46) 2-Chloronaphthalene	13.56	162	522614	48.425	ng	99
47) 2-Nitroaniline	13.76	65	187623	55.362	ng	97
48) Acenaphthylene	14.40	152	879930	52.170	ng	99
49) Dimethylphthalate	14.13	163	702174	50.492	ng	99
50) 2,6-Dinitrotoluene	14.25	165	158018	55.220	ng	92
51) Acenaphthene	14.74	154	521066	48.237	ng	98
52) 3-Nitroaniline	14.57	138	68388	22.177	ng	99
53) 2,4-Dinitrophenol	14.78	184	78586	72.502	ng	98
54) Dibenzofuran	15.07	168	838877	49.569	ng	99
55) 4-Nitrophenol	14.88	139	198051	78.549	ng	99
56) 2,4-Dinitrotoluene	15.04	165	220051	59.003	ng	90
57) Fluorene	15.73	166	666438	52.677	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	212050	57.636	ng	95
59) Diethylphthalate	15.49	149	692646	49.422	ng	100
60) 4-Chlorophenyl-phenylether	15.71	204	391883	50.164	ng	97
61) 4-Nitroaniline	15.74	138	163529	50.676	ng	94
62) Azobenzene	16.01	77	679710	47.666	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	88533	47.629	ng	97
65) n-Nitrosodiphenylamine	15.93	169	616302	49.017	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	260194	52.520	ng	99
67) Hexachlorobenzene	16.72	284	257389	50.809	ng	99
68) Atrazine	16.88	200	263862	55.911	ng	98
69) Pentachlorophenol	17.07	266	276422	80.287	ng	98
70) Phenanthrene	17.47	178	1109272	51.591	ng	97
71) Anthracene	17.55	178	1128052	52.632	ng	97
72) Carbazole	17.82	167	1001824	46.804	ng	100
73) Di-n-butylphthalate	18.38	149	1135298	47.630	ng	99
74) Fluoranthene	19.47	202	1346891	51.379	ng	98
76) Benzidine	19.64	184	97756	7.250	ng	99
77) Pyrene	19.83	202	1335740	51.398	ng	98
79) Butylbenzylphthalate	20.71	149	539131	52.128	ng	95
80) Benzo(a)anthracene	21.67	228	1343826	52.488	ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	200821	19.681	ng	99
82) Chrysene	21.74	228	1264191	52.093	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	735395	50.812	ng	99
84) Di-n-octyl phthalate	22.78	149	1217028	50.344	ng	97
85) Indeno(1,2,3-cd)pyrene	22.53	276	1299876	46.117	ng	96
87) Benzo(b)fluoranthene	23.88	252	1325652	55.831	ng	97
88) Benzo(k)fluoranthene	23.95	252	1299397	56.016	ng	98
89) Benzo(a)pyrene	24.74	252	1296023	56.802	ng	100
90) Dibenzo(a,h)anthracene	28.60	278	999475	45.375	ng	98
91) Benzo(g,h,i)perylene	29.68	276	1026630	46.380	ng	97

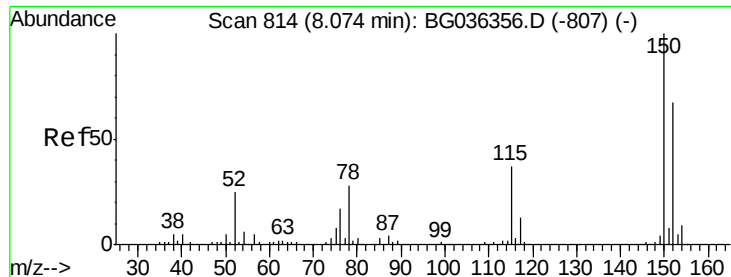
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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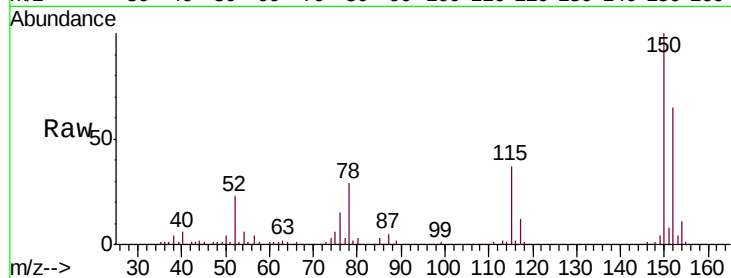
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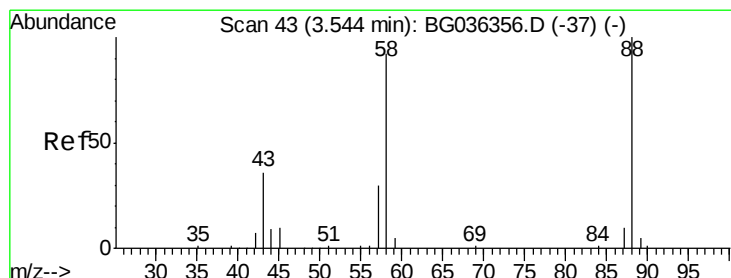
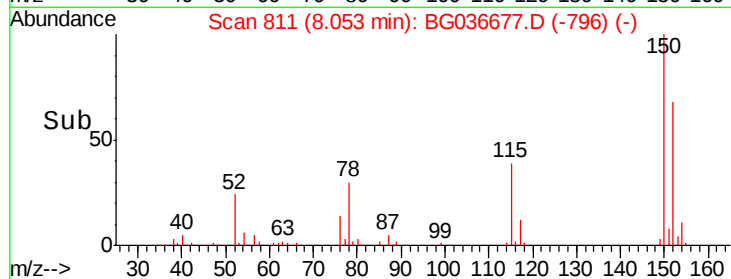
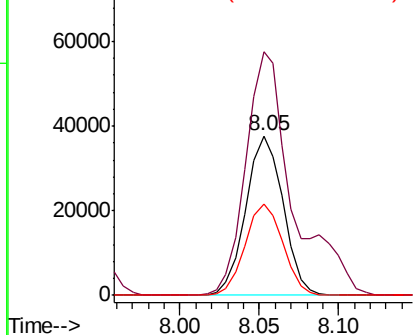


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.7	119.5	179.3
115	57.2	44.5	66.7

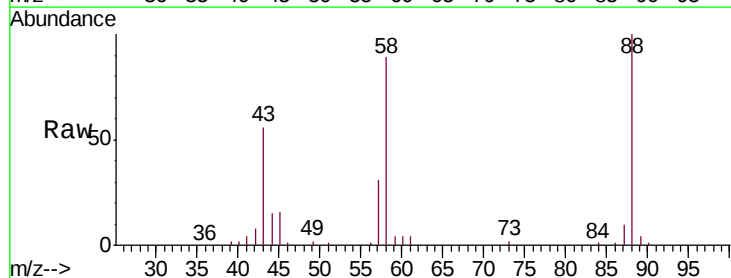


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

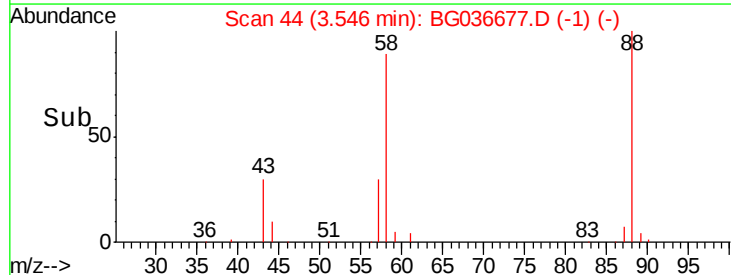
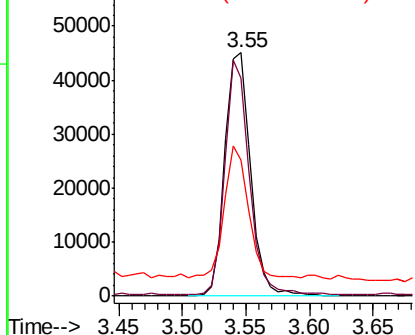


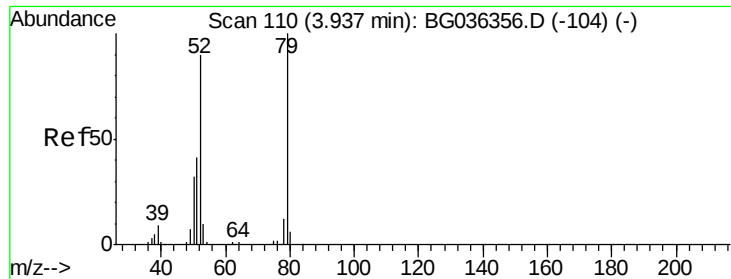
#2
 1,4-Dioxane
 Concen: 34.849 ng
 RT: 3.55 min Scan# 44
 Delta R.T. 0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.1	72.6	109.0
43	50.0	29.0	43.4



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





#3

Pyridine

Concen: 35.323 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

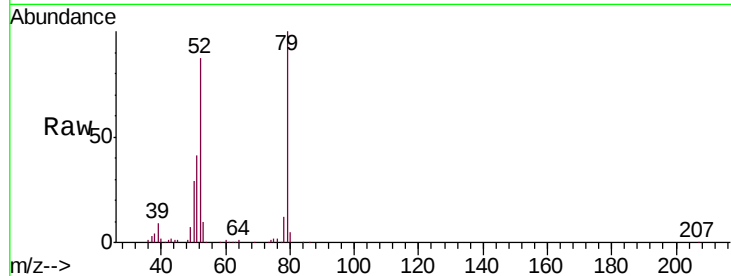
Tgt Ion: 79 Resp: 179973

Ion Ratio Lower Upper

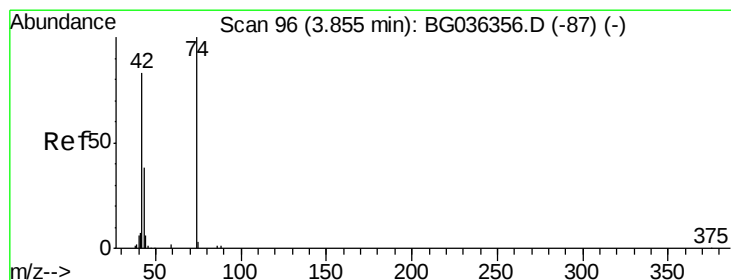
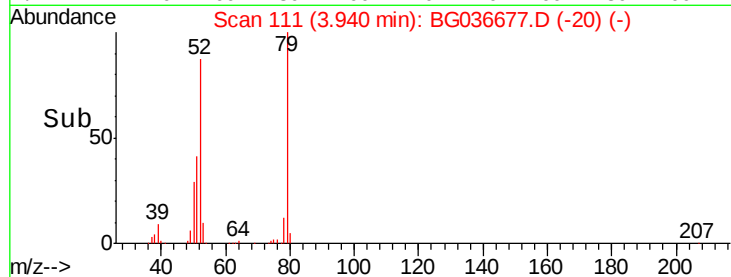
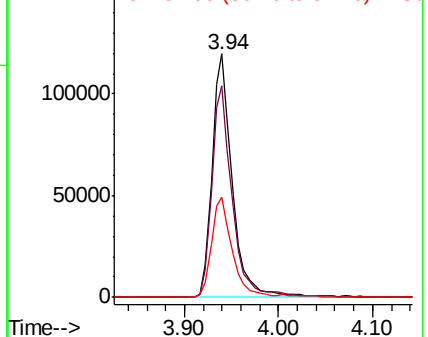
79 100

52 87.1 72.3 108.5

51 41.2 33.8 50.6



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: 43.525 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

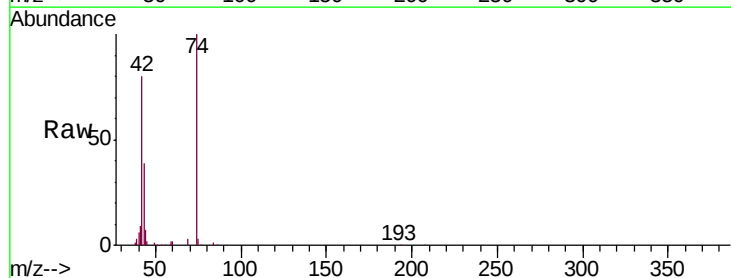
Tgt Ion: 42 Resp: 98774

Ion Ratio Lower Upper

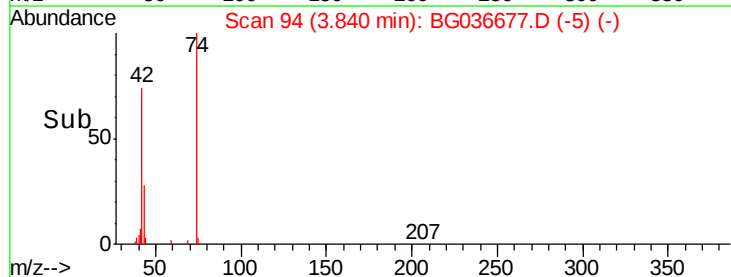
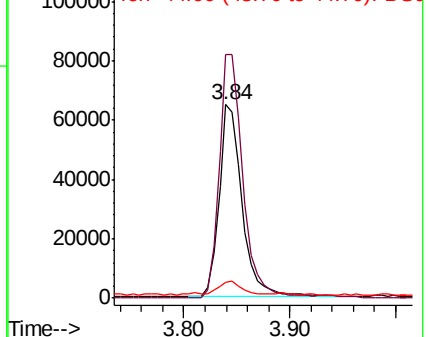
42 100

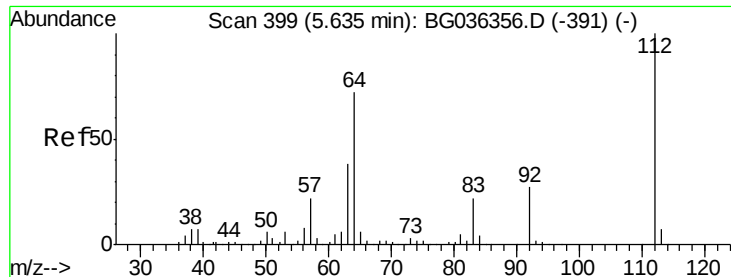
74 125.7 96.6 145.0

44 8.5 7.0 10.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 112.352 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

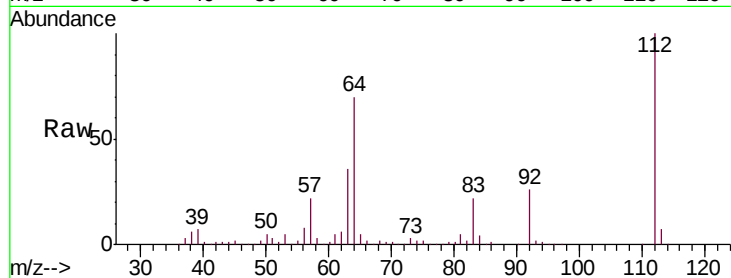
Tgt Ion: 112 Resp: 436988

Ion Ratio Lower Upper

112 100

64 70.0 57.2 85.8

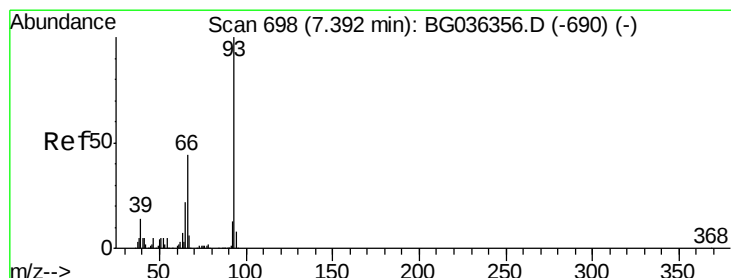
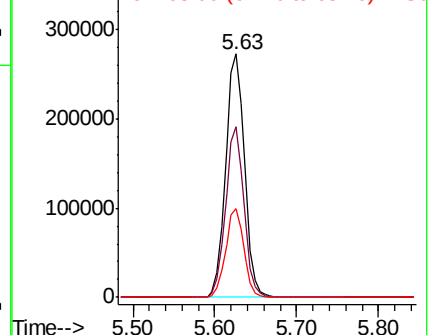
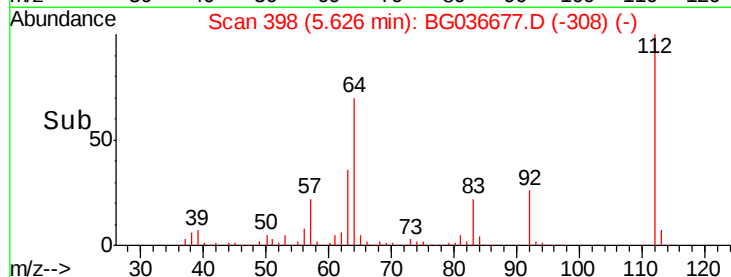
63 36.3 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.975 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

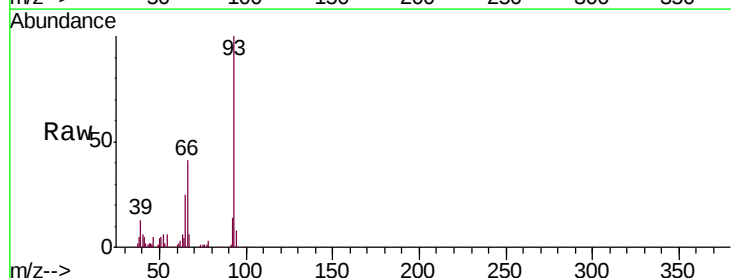
Tgt Ion: 93 Resp: 127059

Ion Ratio Lower Upper

93 100

66 41.2 35.0 52.4

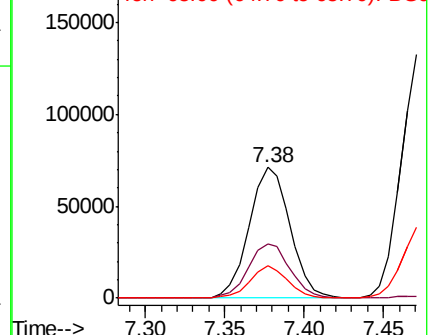
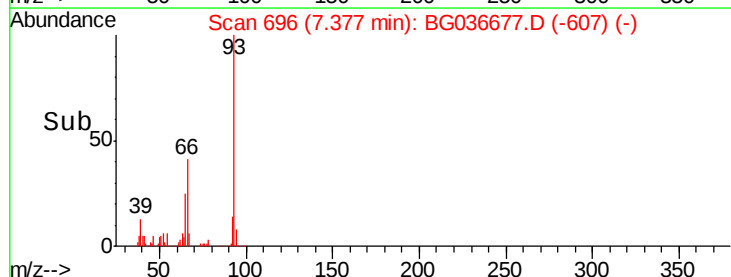
65 25.0 17.6 26.4

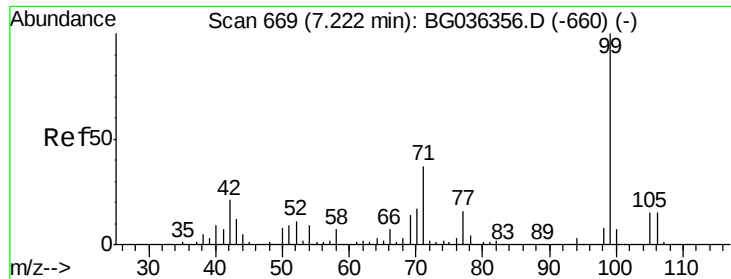


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 100.710 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

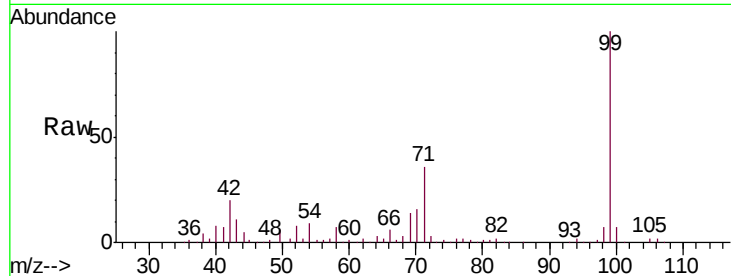
Tgt Ion: 99 Resp: 560826

Ion Ratio Lower Upper

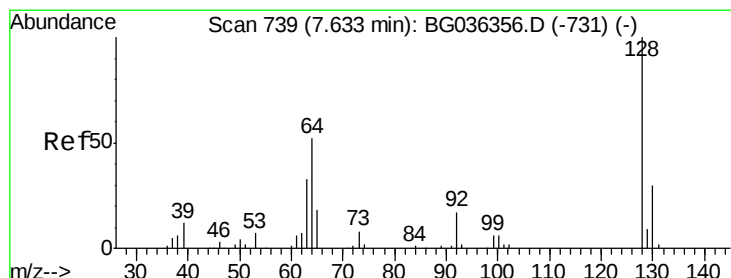
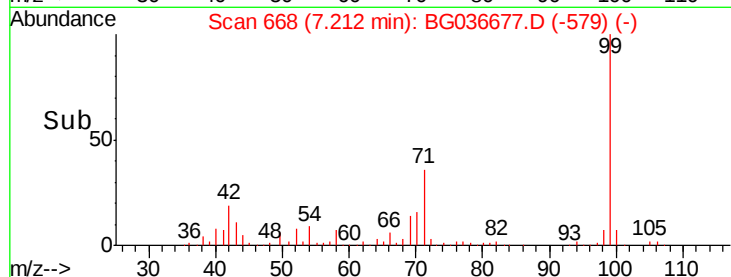
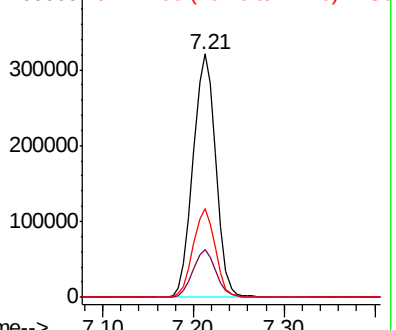
99 100

42 19.6 16.5 24.7

71 36.2 29.4 44.2



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



#8

2-Chlorophenol

Concen: 49.282 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

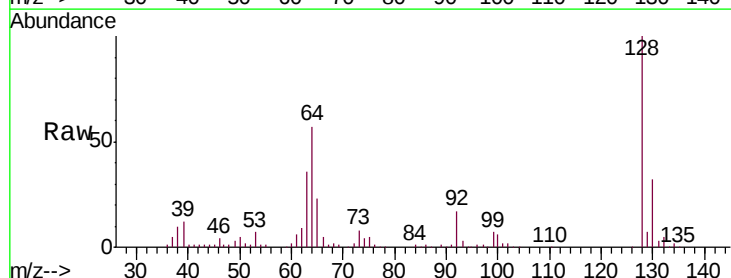
Tgt Ion: 128 Resp: 207866

Ion Ratio Lower Upper

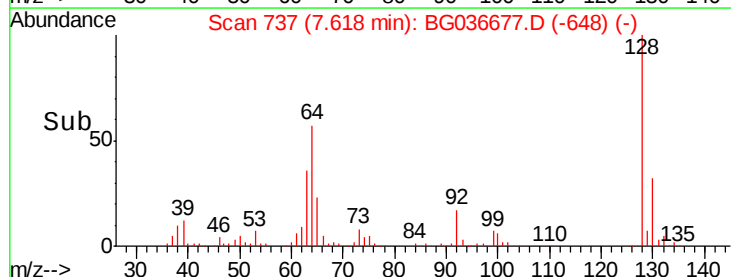
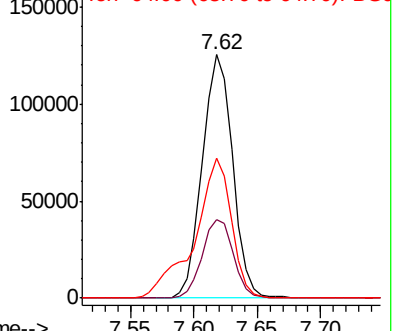
128 100

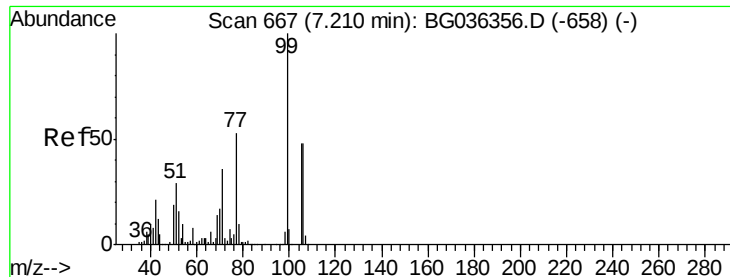
130 32.2 10.0 50.0

64 57.4 36.0 76.0



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





#9

Benzaldehyde

Concen: 25.865 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

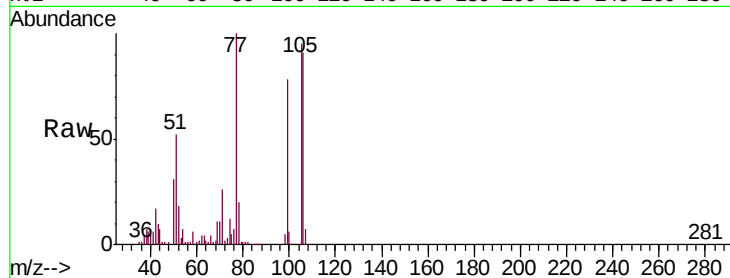
Tgt Ion: 77 Resp: 99187

Ion Ratio Lower Upper

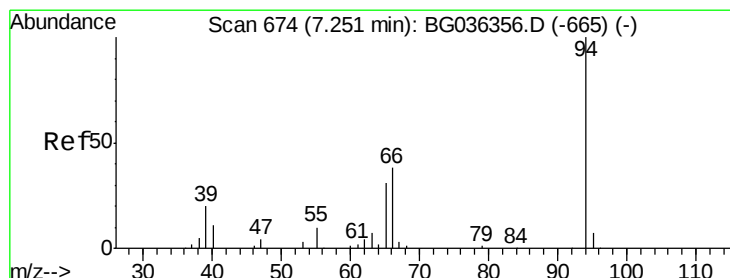
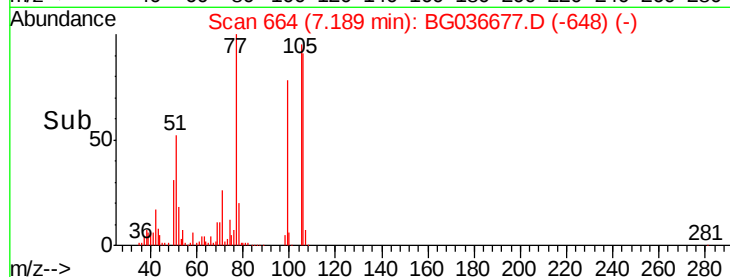
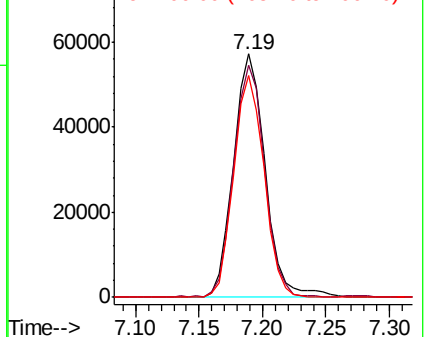
77 100

105 95.2 70.5 110.5

106 91.3 69.8 109.8



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



#10

Phenol

Concen: 42.326 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

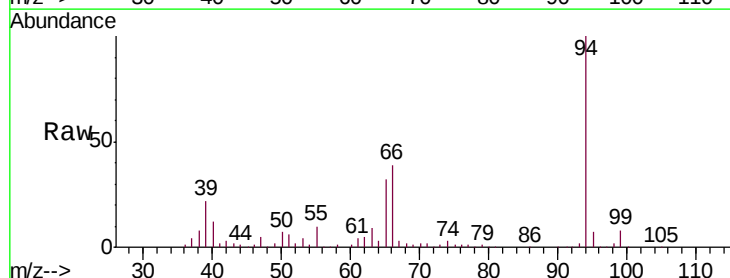
Tgt Ion: 94 Resp: 246659

Ion Ratio Lower Upper

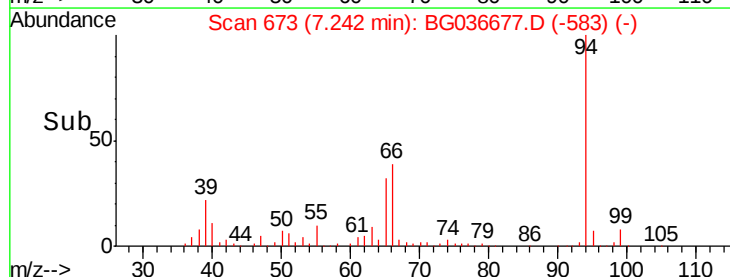
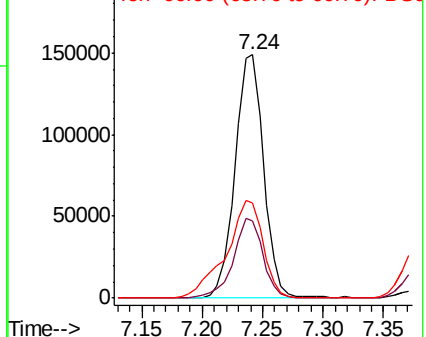
94 100

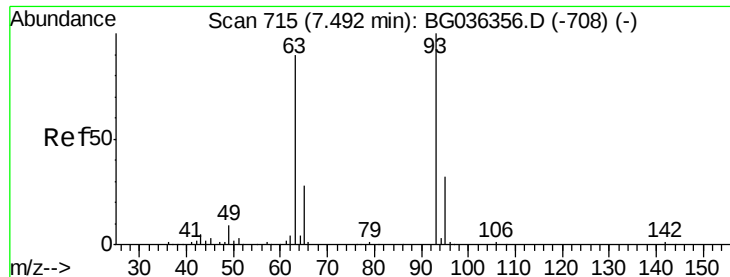
65 31.8 11.5 51.5

66 39.2 19.5 59.5



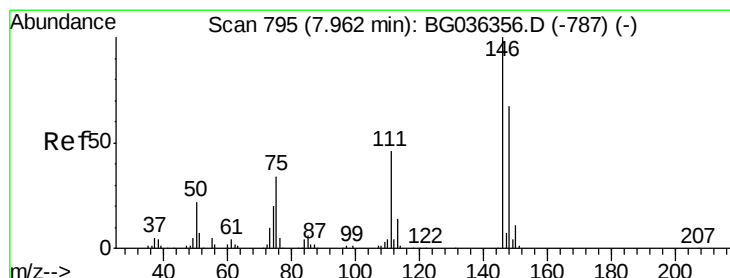
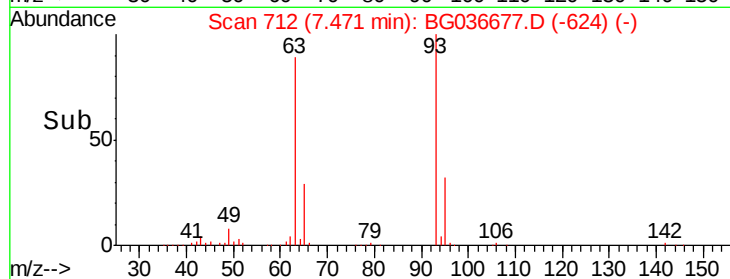
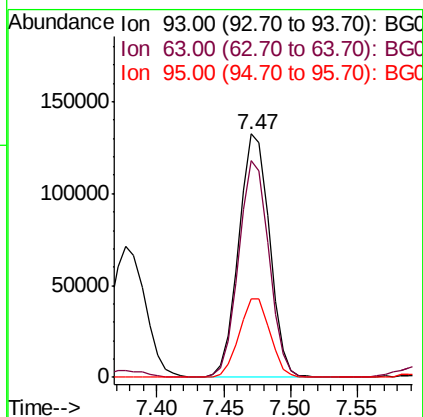
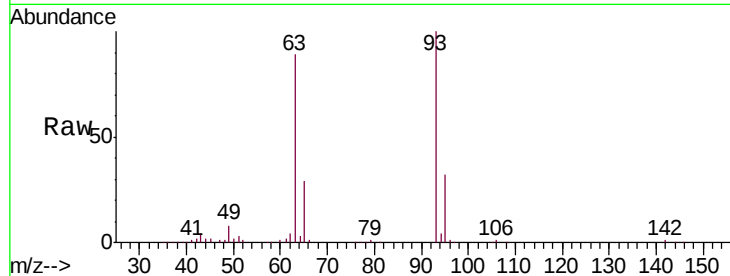
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





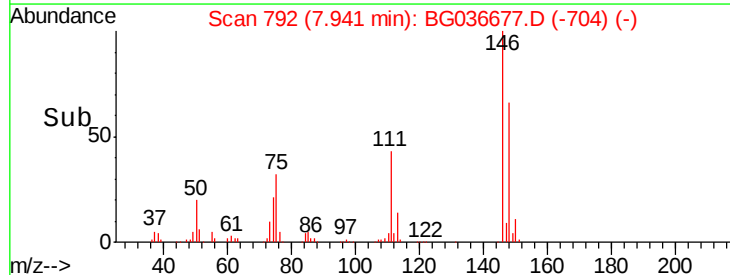
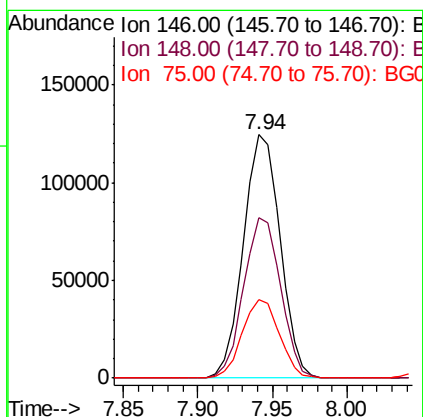
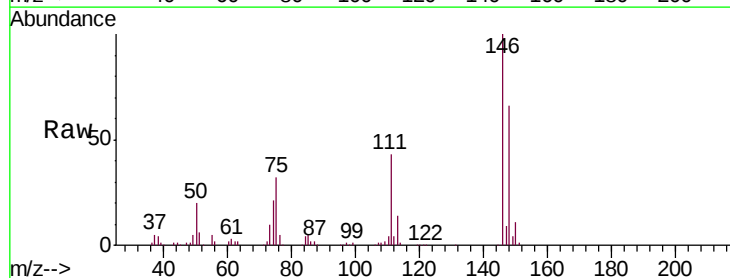
#11
bis(2-Chloroethyl)ether
Concen: 45.853 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

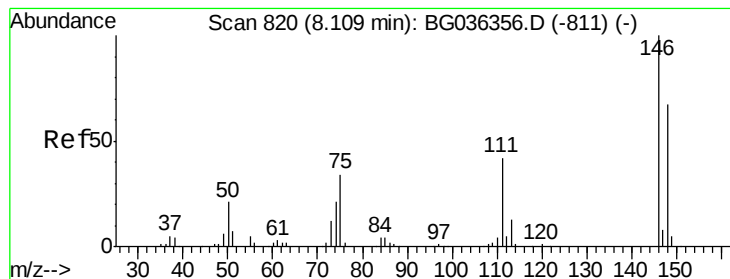
Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.8	69.9	109.9
95	32.5	11.7	51.7



#12
1,3-Dichlorobenzene
Concen: 44.030 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	53.8	80.6
75	32.5	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 43.983 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

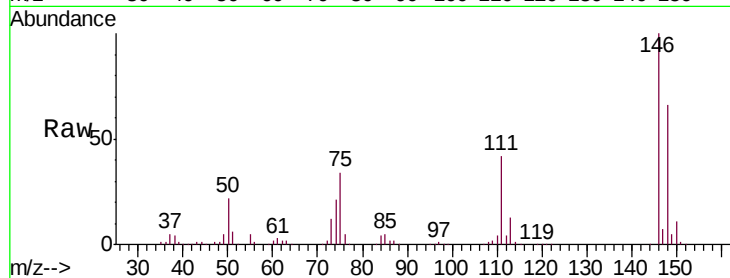
Tgt Ion:146 Resp: 213871

Ion Ratio Lower Upper

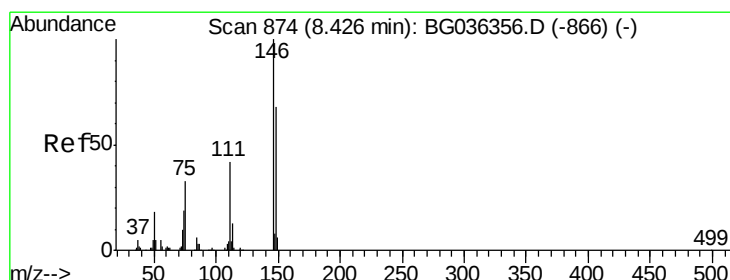
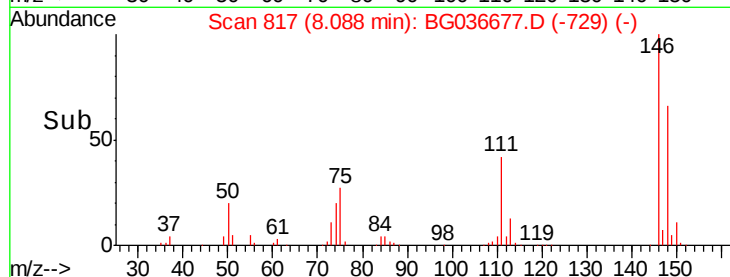
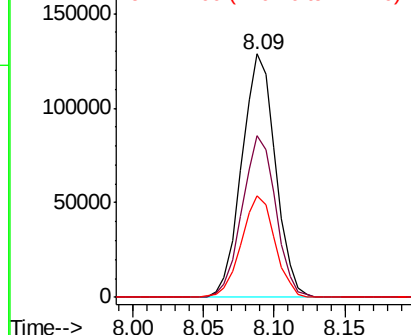
146 100

148 66.3 53.9 80.9

111 41.6 33.8 50.6



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



#14

1,2-Dichlorobenzene

Concen: 44.970 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

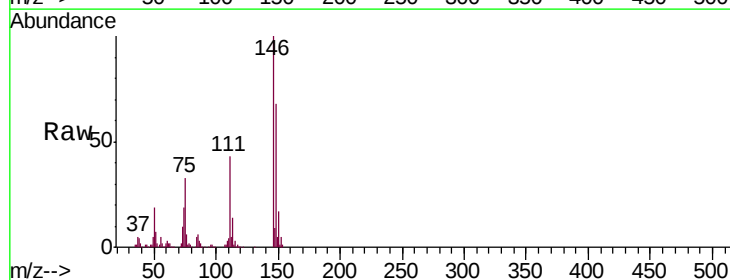
Tgt Ion:146 Resp: 208835

Ion Ratio Lower Upper

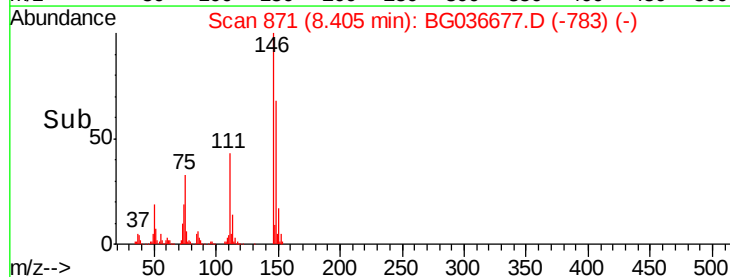
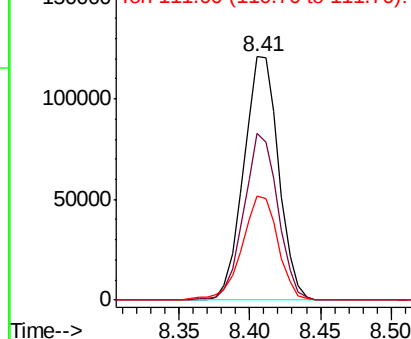
146 100

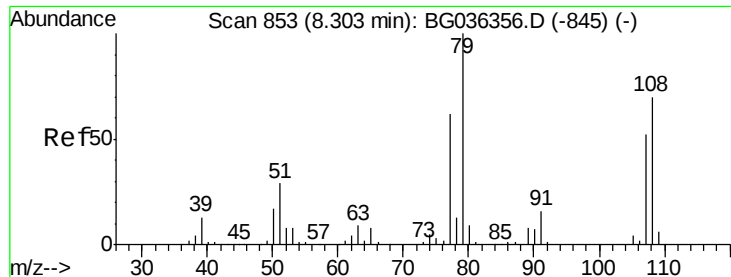
148 68.4 55.0 82.6

111 42.8 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 46.590 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

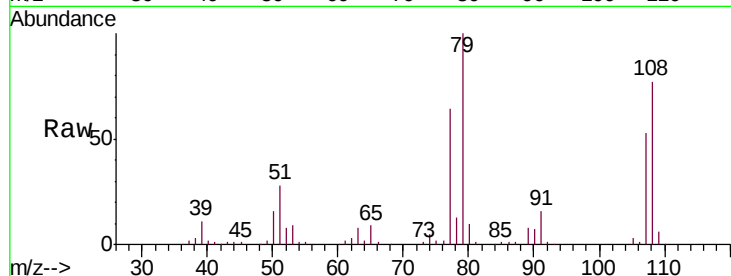
Tgt Ion: 79 Resp: 209150

Ion Ratio Lower Upper

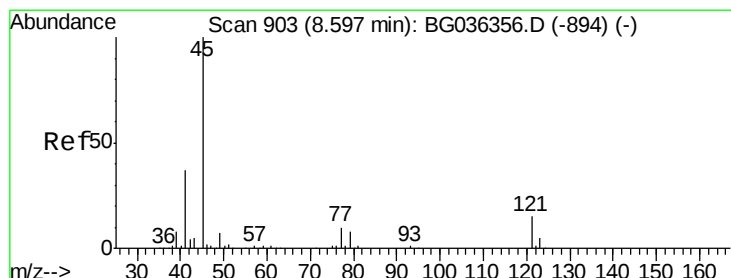
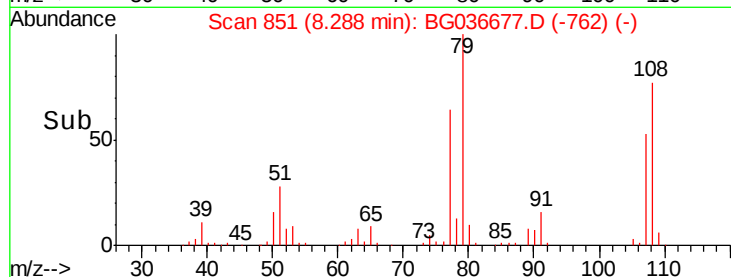
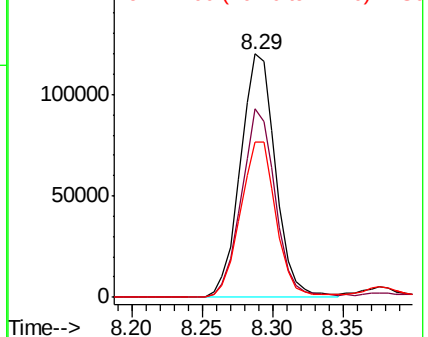
79 100

108 77.2 55.9 83.9

77 64.0 50.0 75.0



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: 42.179 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

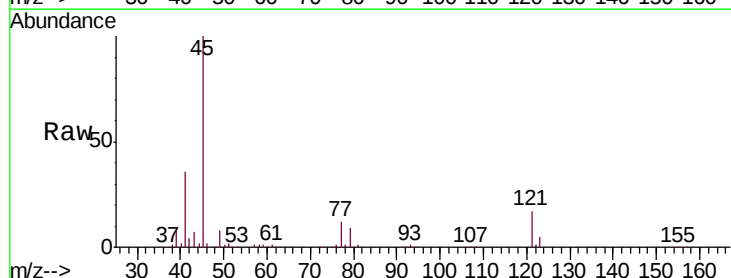
Tgt Ion: 45 Resp: 392992

Ion Ratio Lower Upper

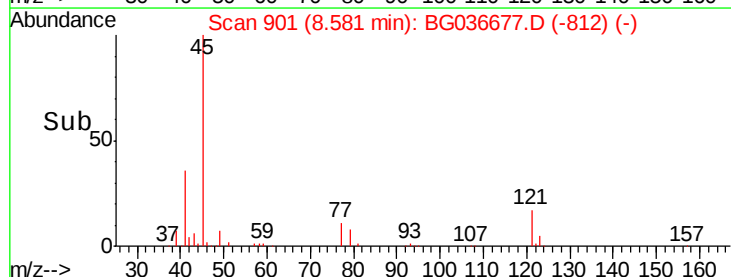
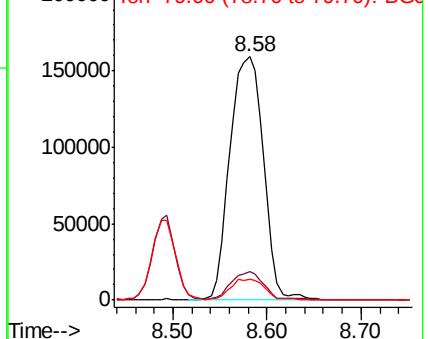
45 100

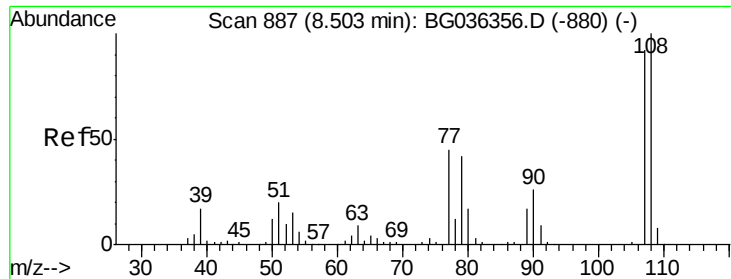
77 11.9 0.0 30.5

79 8.8 0.0 27.9



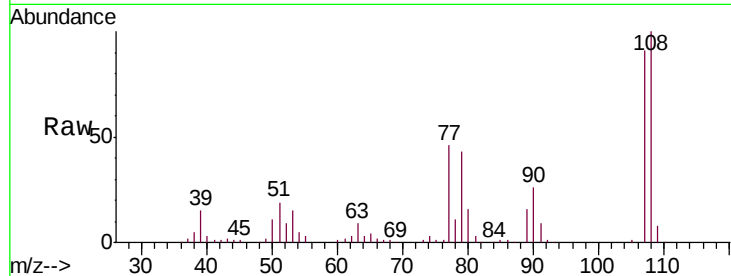
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17
2-Methylphenol
Concen: 48.351 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion:	107	Resp:	187094
Ion	Ratio	Lower	Upper
107	100		
108	110.4	86.7	130.1
77	50.6	39.0	58.4
79	47.6	36.6	54.8



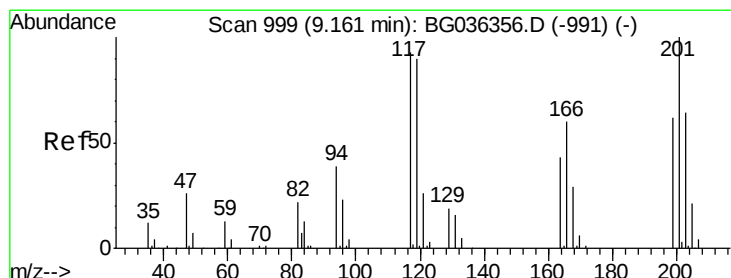
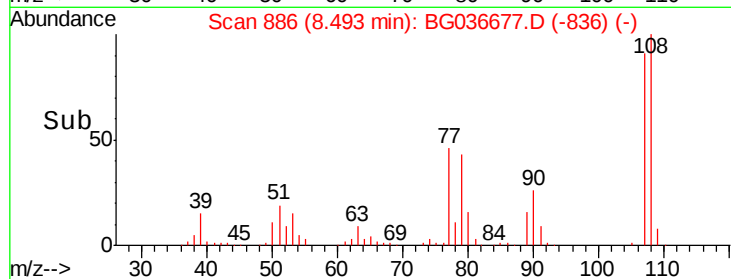
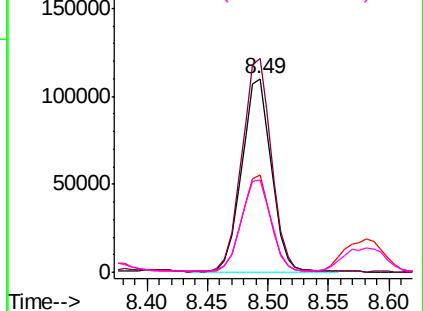
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

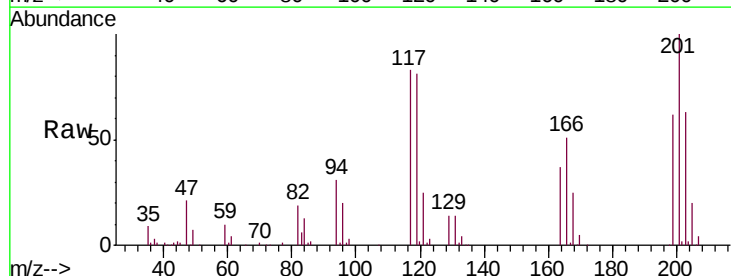
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 45.063 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion:	117	Resp:	78563
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.8	115.2
201	120.0	85.7	128.5

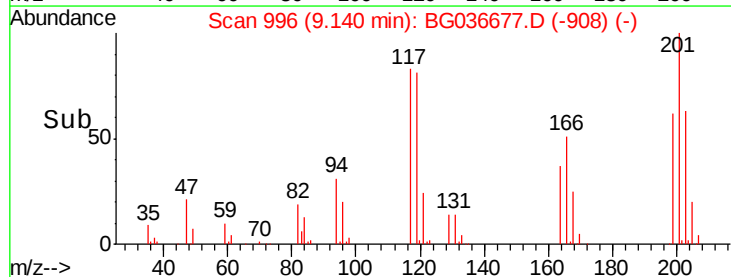
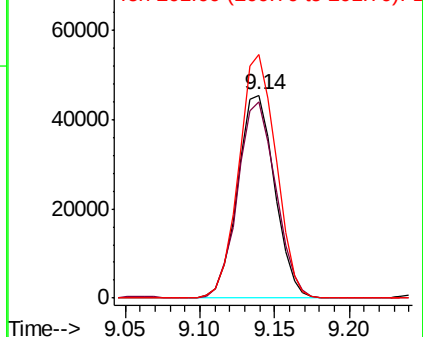


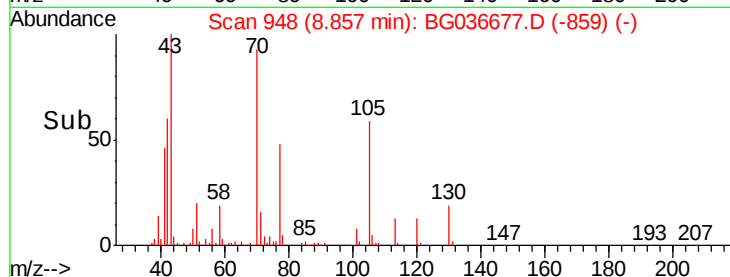
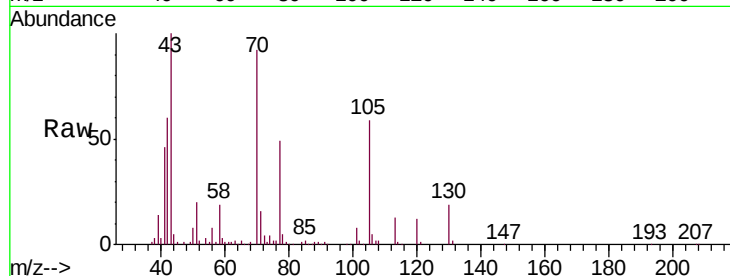
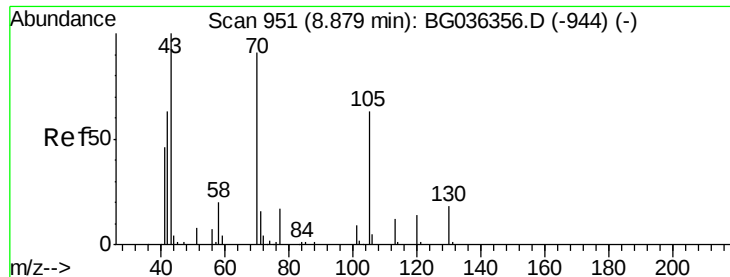
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

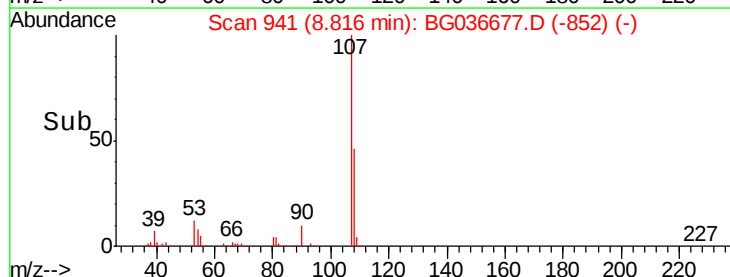
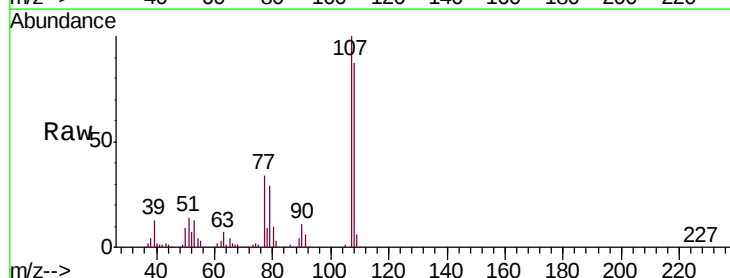
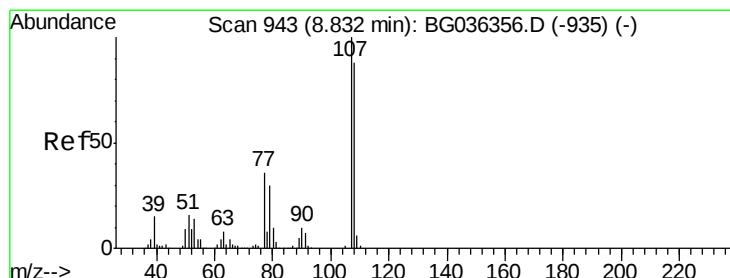
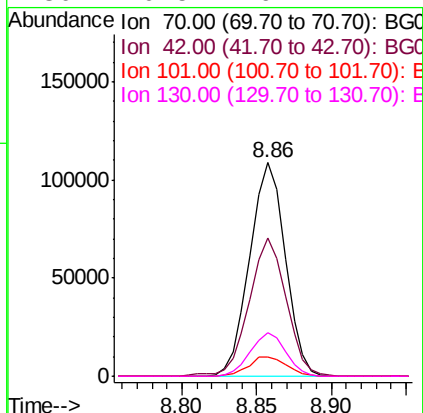
Ion 201.00 (200.70 to 201.70): E





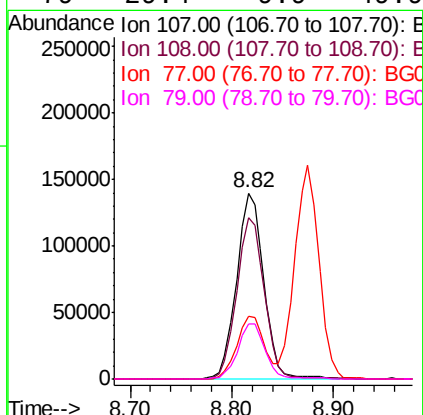
#19
n-Nitroso-di-n-propylamine
Concen: 43.237 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

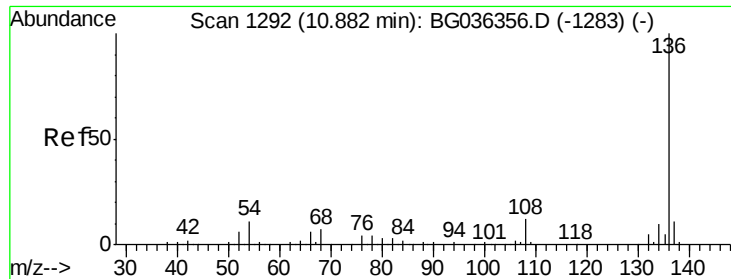
Tgt Ion:	70	Resp:	179946
Ion	Ratio	Lower	Upper
70	100		
42	64.7	56.2	84.4
101	9.0	7.8	11.6
130	20.5	16.2	24.2



#20
3+4-Methylphenols
Concen: 48.003 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion:	107	Resp:	259333
Ion	Ratio	Lower	Upper
107	100		
108	86.8	68.0	108.0
77	33.7	15.6	55.6
79	29.4	9.9	49.9





#21

Naphthalene-d8

Concen: 20.000 ng

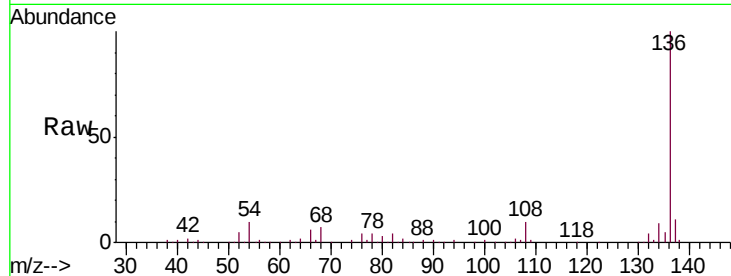
RT: 10.86 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

Tgt Ion:	136	Resp:	260083
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	10.1	9.2	13.8
68	6.8	5.8	8.6



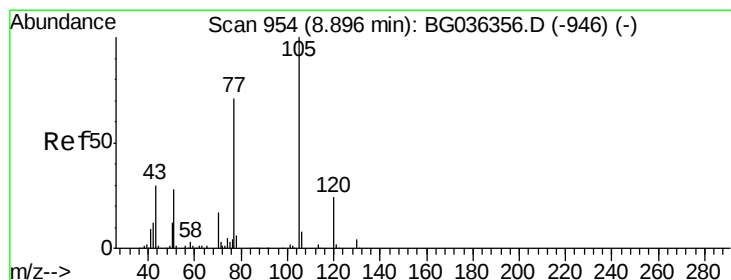
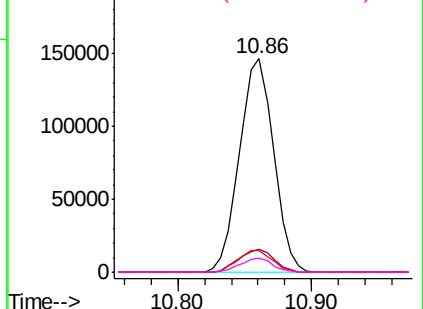
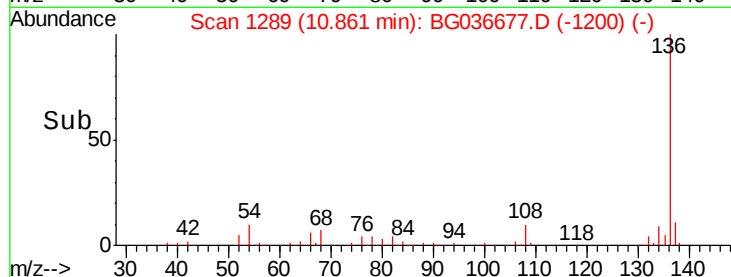
Abundance

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: 48.778 ng

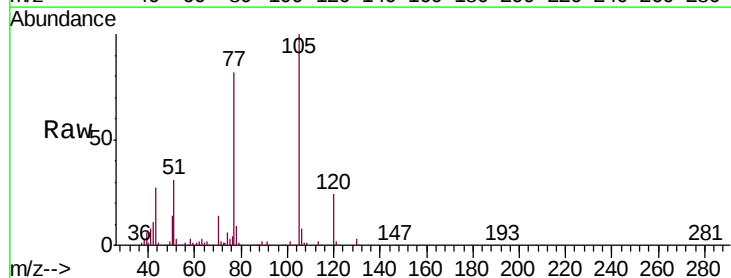
RT: 8.88 min Scan# 951

Delta R.T. -0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

Tgt Ion:	105	Resp:	333138
Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.4	3.6#
51	30.8	25.9	38.9
120	23.7	19.4	29.0



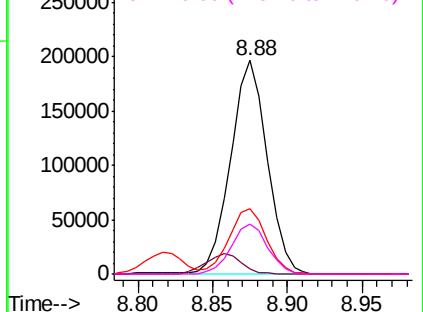
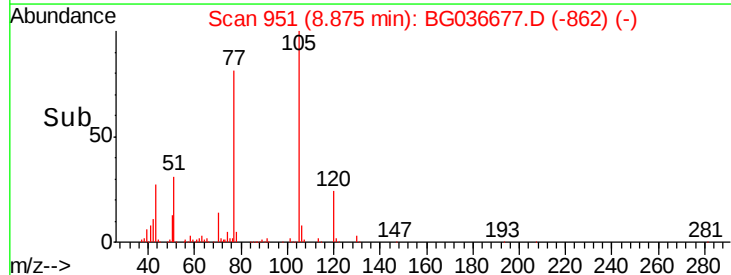
Abundance

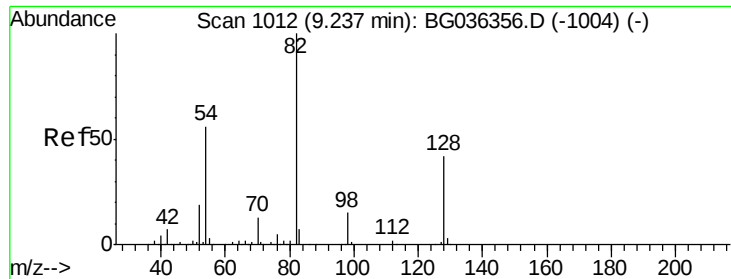
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

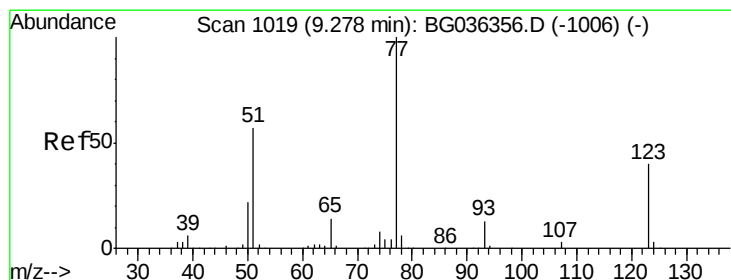
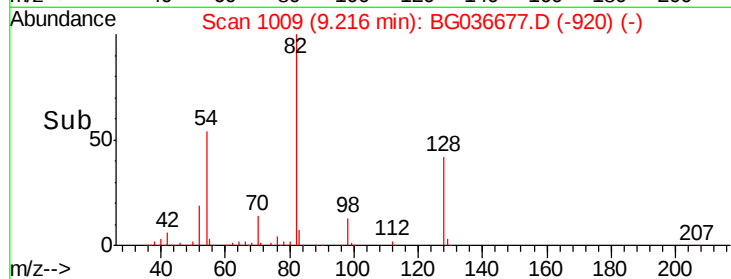
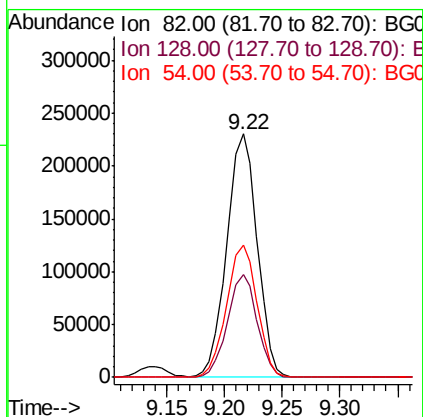
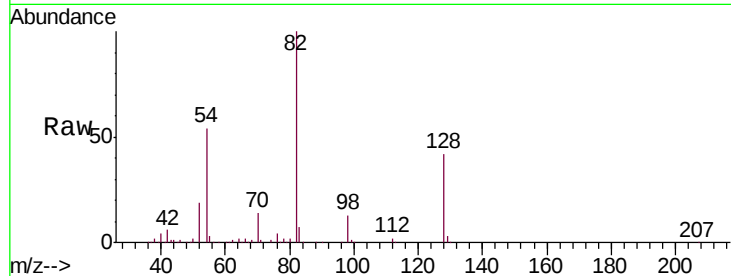
Ion 120.00 (119.70 to 120.70): E





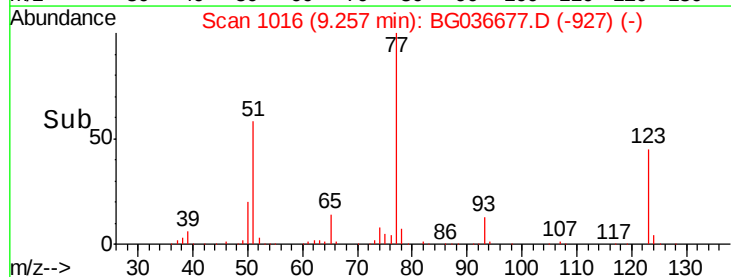
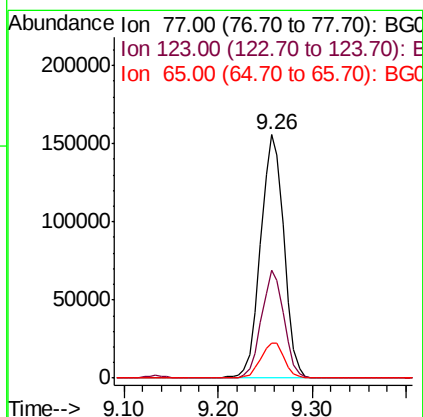
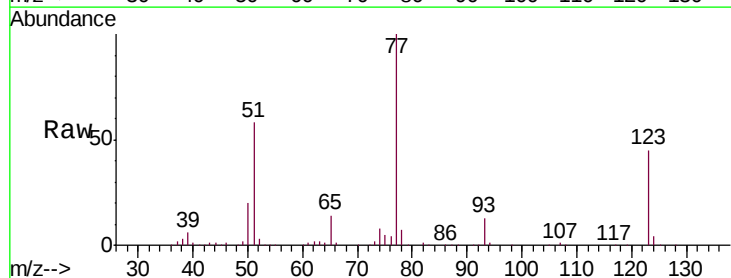
#23
 Nitrobenzene-d5
 Concen: 87.637 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

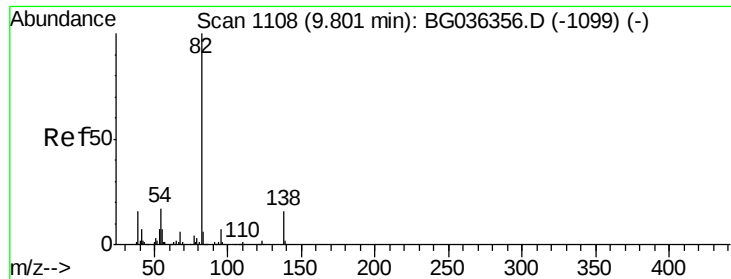
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.3	49.9
54	54.3	45.1	67.7



#24
 Nitrobenzene
 Concen: 51.617 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

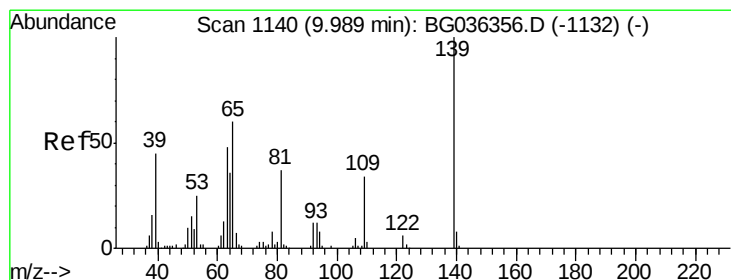
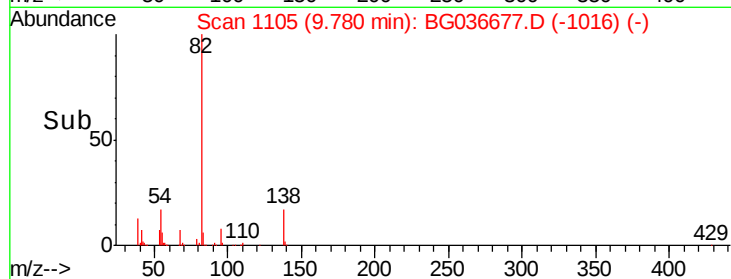
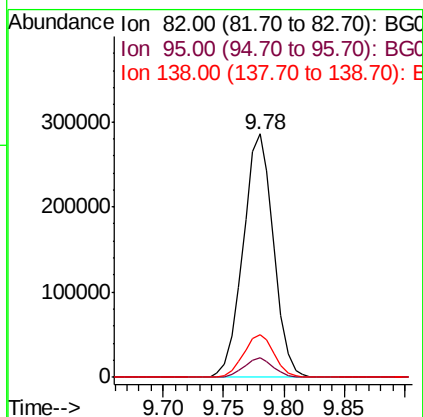
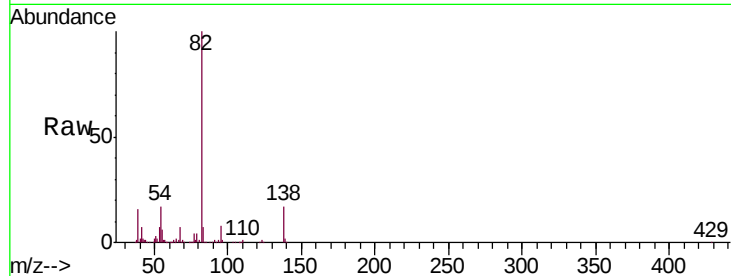
Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.6	32.4	48.6
65	14.3	11.5	17.3





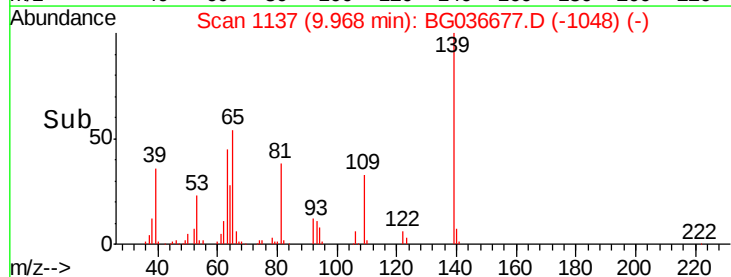
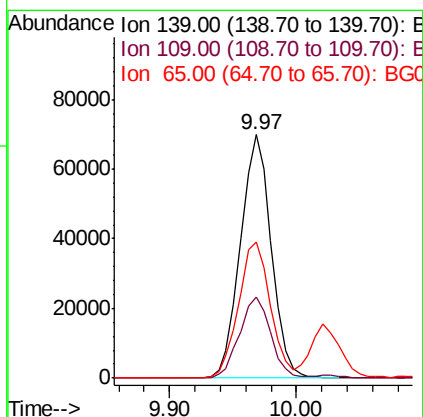
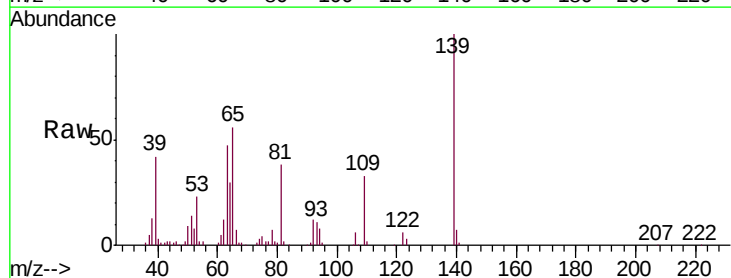
#25
Isophorone
Concen: 52.451 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

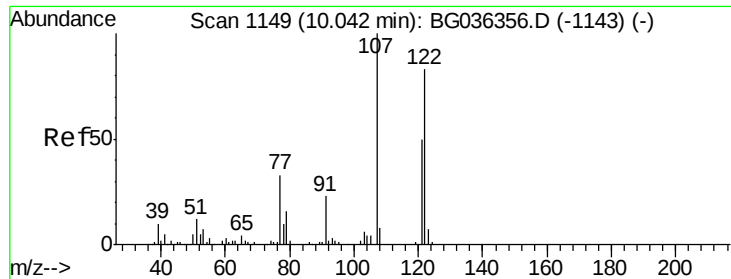
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.1	5.8	8.8
138	17.4	12.9	19.3



#26
2-Nitrophenol
Concen: 57.438 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

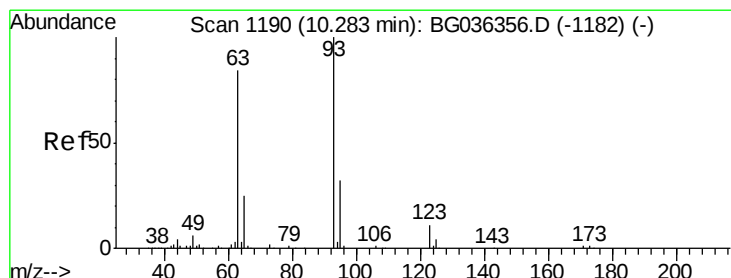
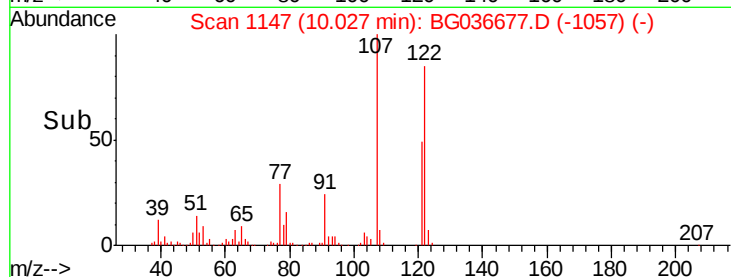
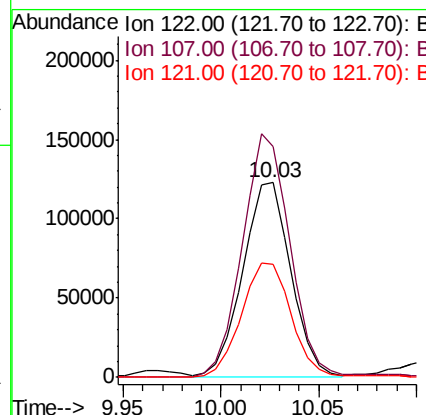
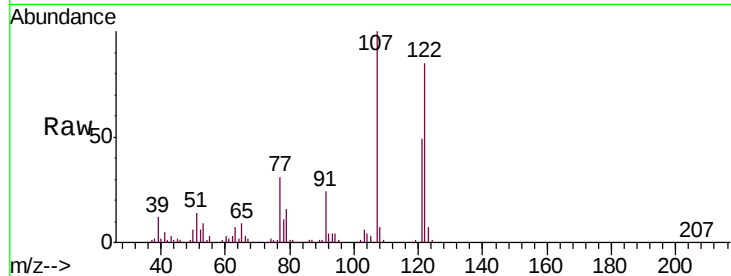
Tgt Ion	Ratio	Lower	Upper
139	100		
109	33.4	27.4	41.0
65	56.2	47.8	71.6





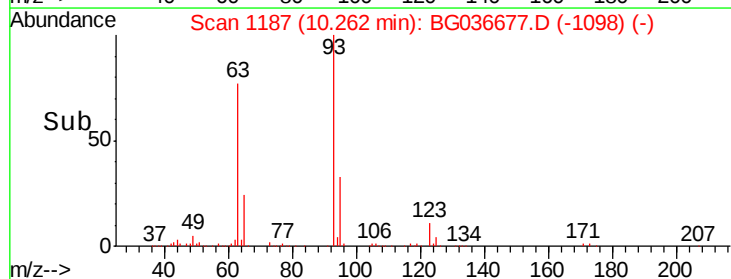
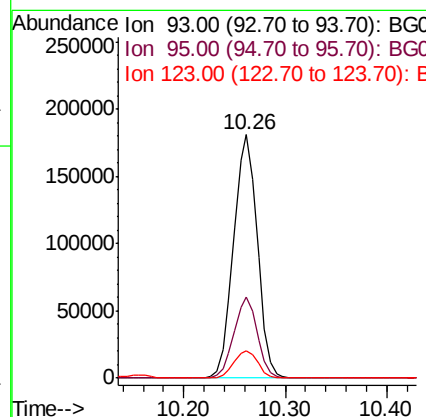
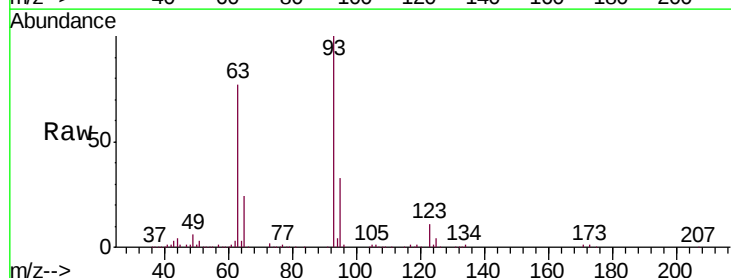
#27
 2,4-Dimethylphenol
 Concen: 55.461 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

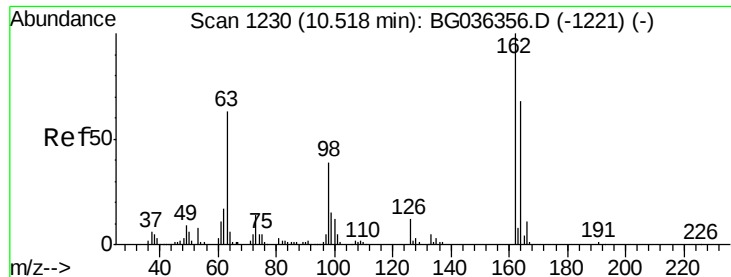
Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.3	96.0	144.0
121	58.1	48.2	72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.306 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

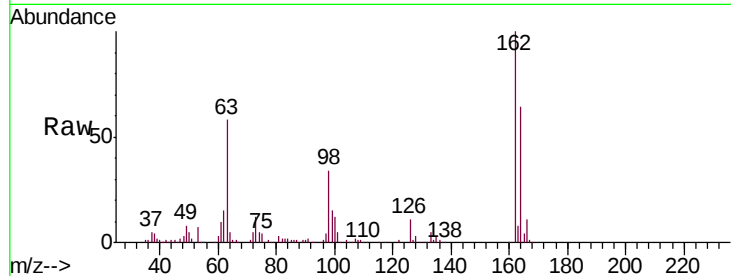
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.2	37.8
123	11.0	8.6	12.8



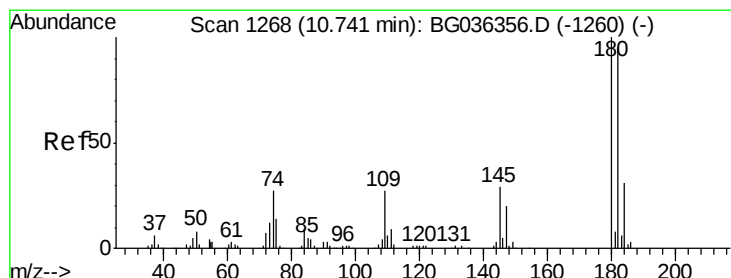
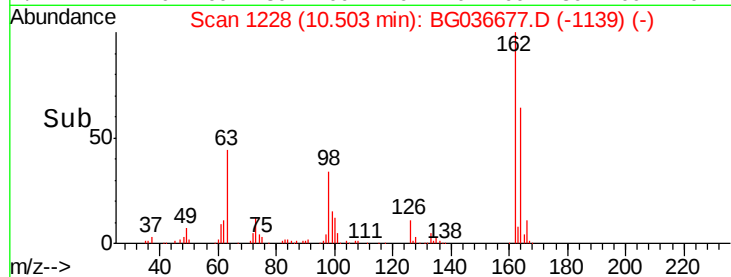
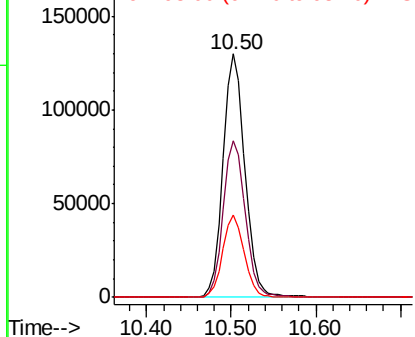


#29
2,4-Dichlorophenol
Concen: 56.108 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion:	162	Resp:	233189
Ion	Ratio	Lower	Upper
162	100		
164	64.5	47.6	87.6
98	33.8	19.2	59.2

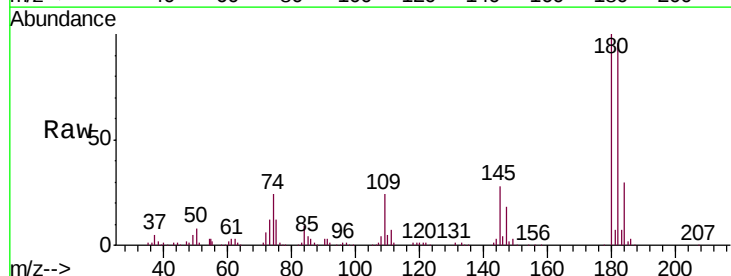


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

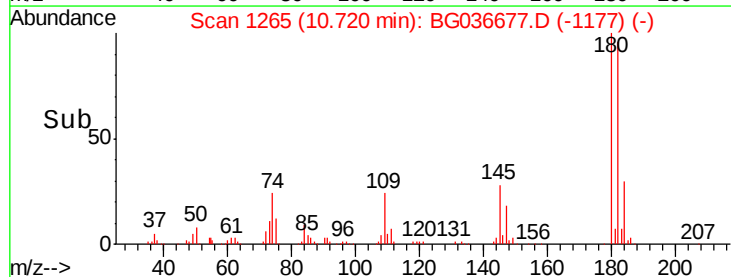
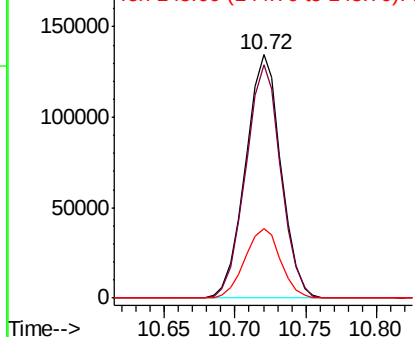


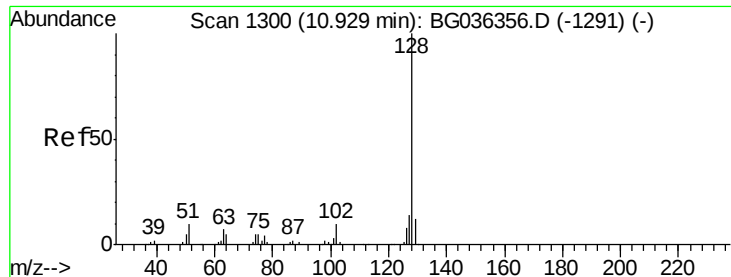
#30
1,2,4-Trichlorobenzene
Concen: 48.657 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion:	180	Resp:	236570
Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.0	114.0
145	28.4	22.9	34.3



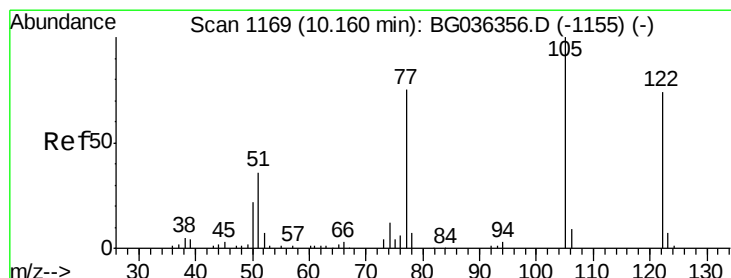
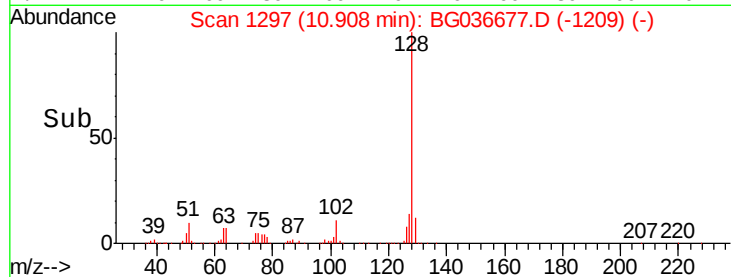
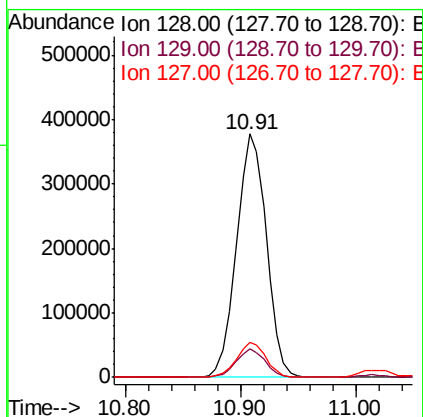
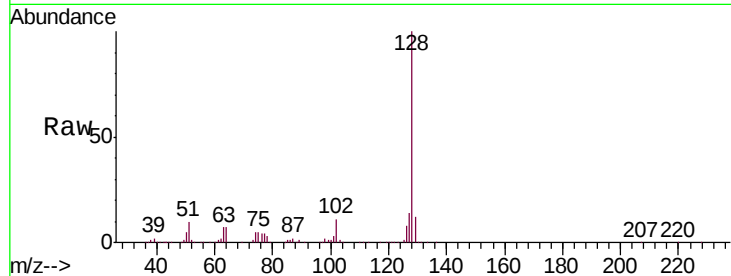
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





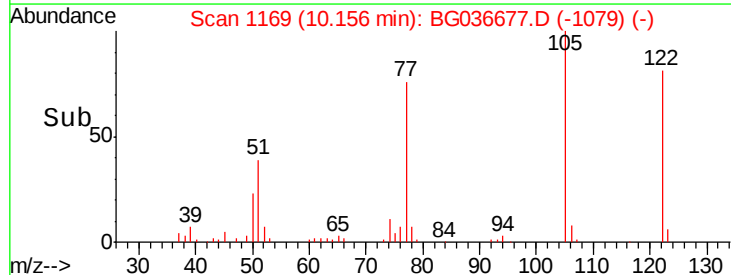
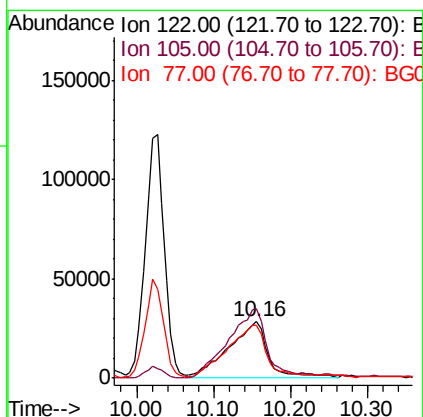
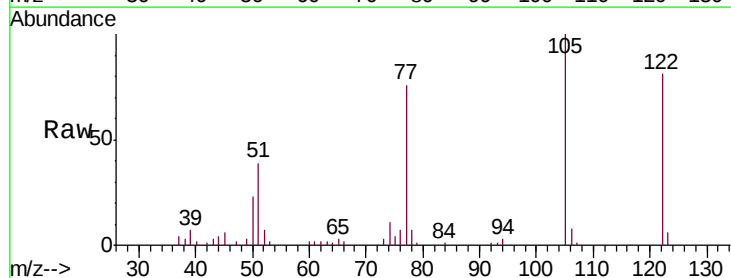
#31
Naphthalene
Concen: 51.840 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

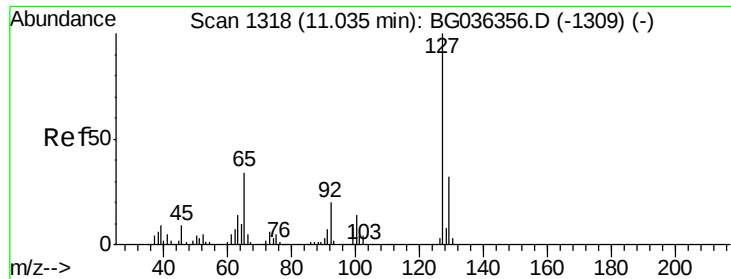
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	14.4	11.0	16.4



#32
Benzoic acid
Concen: 37.714 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

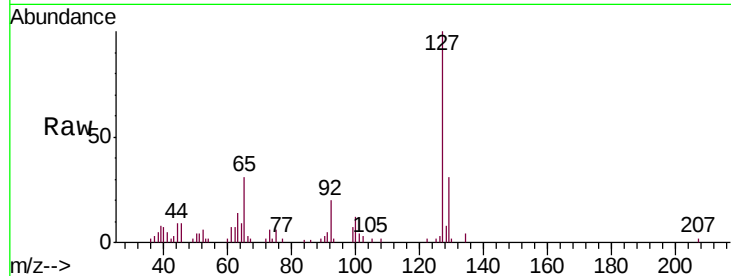
Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.1	108.1	148.1
77	94.5	76.3	116.3





#33
4-Chloroaniline
Concen: 4.555 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion:	127	Resp:	27136
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.9	38.9
65	31.4	27.5	41.3
92	19.5	16.2	24.2



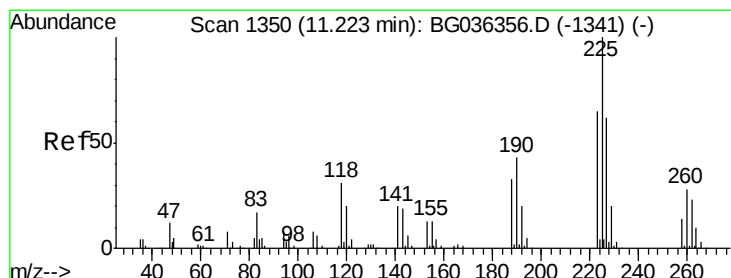
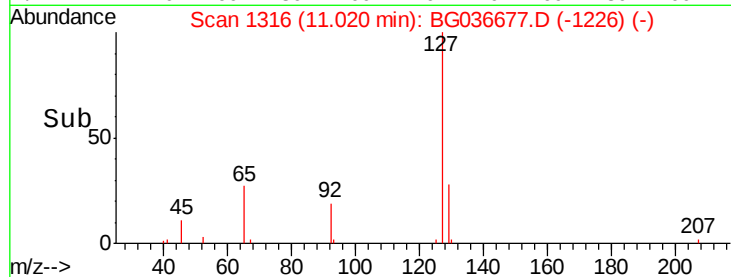
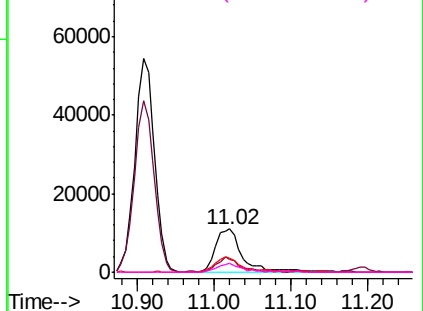
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

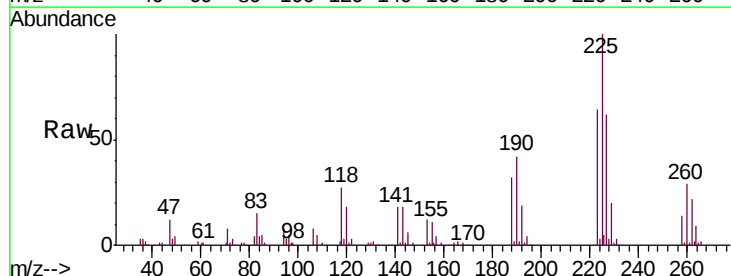
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 49.032 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion:	225	Resp:	160171
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.8	77.8
227	61.9	49.8	74.6

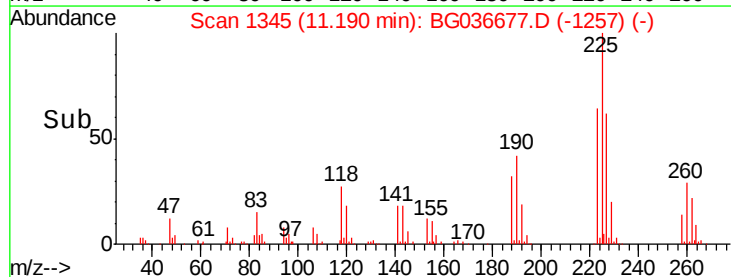
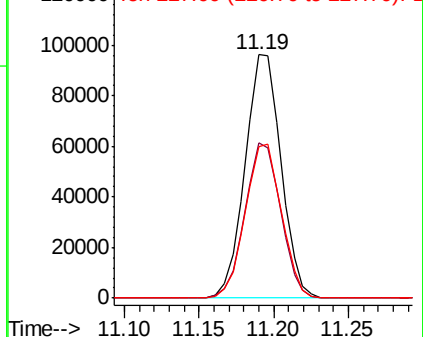


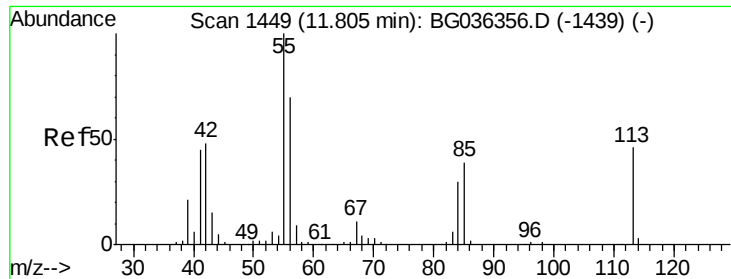
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 29.514 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

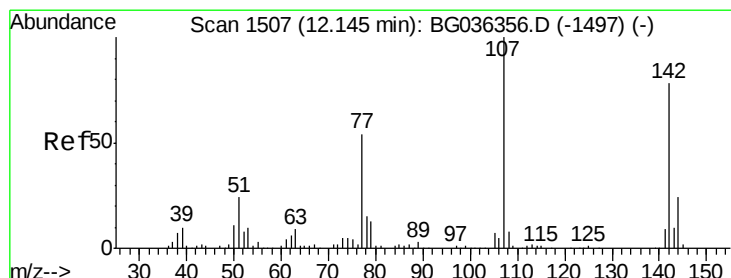
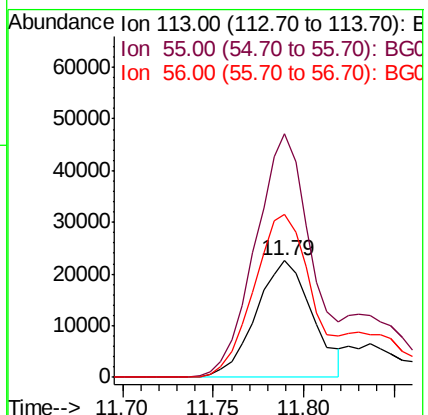
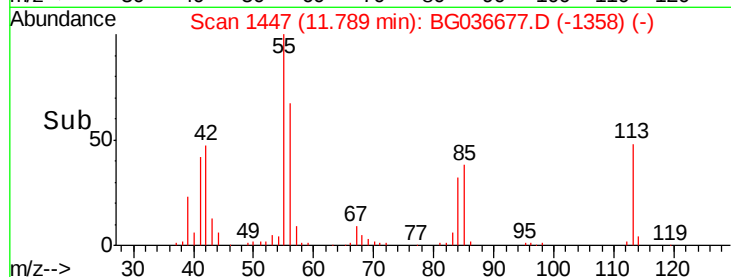
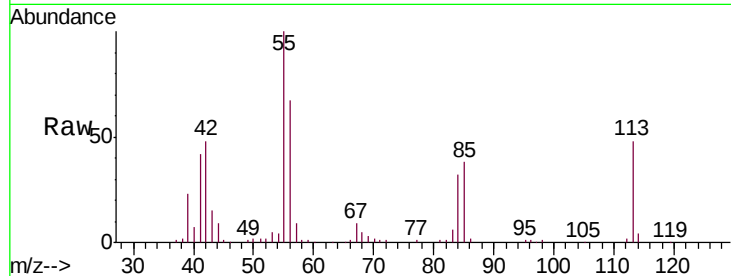
Tgt Ion:113 Resp: 48865

Ion Ratio Lower Upper

113 100

55 209.1 197.7 237.7

56 139.7 131.7 171.7



#36

4-Chloro-3-methylphenol

Concen: 52.417 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

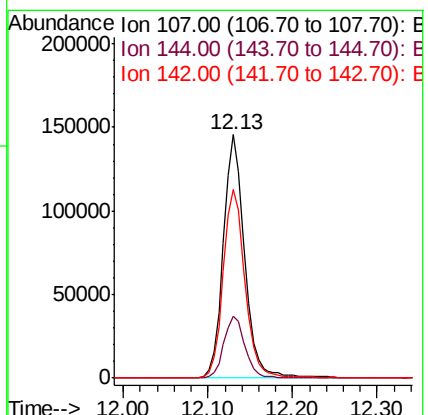
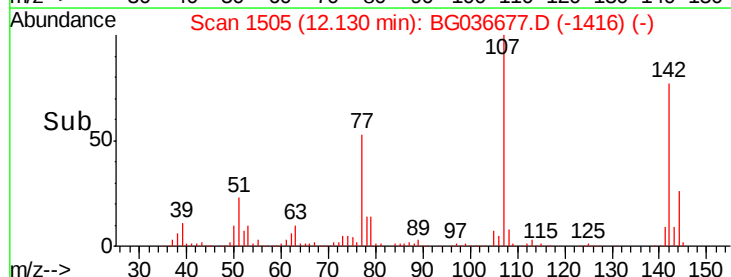
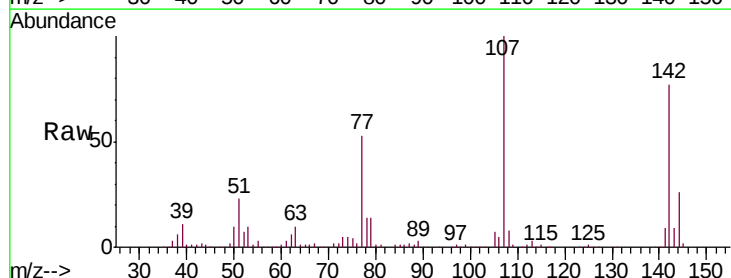
Tgt Ion:107 Resp: 253131

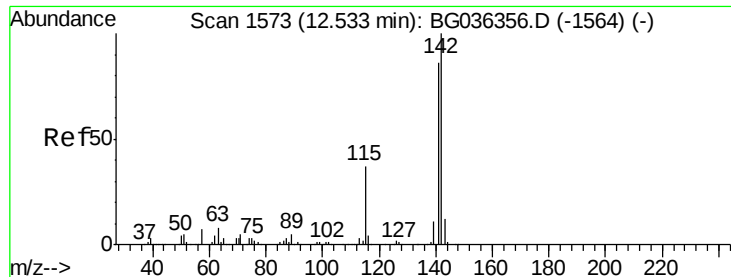
Ion Ratio Lower Upper

107 100

144 25.6 19.5 29.3

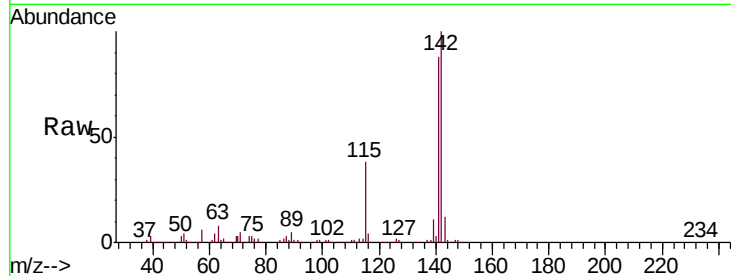
142 77.3 62.4 93.6



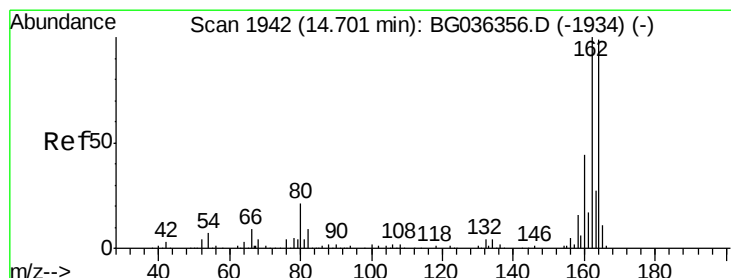
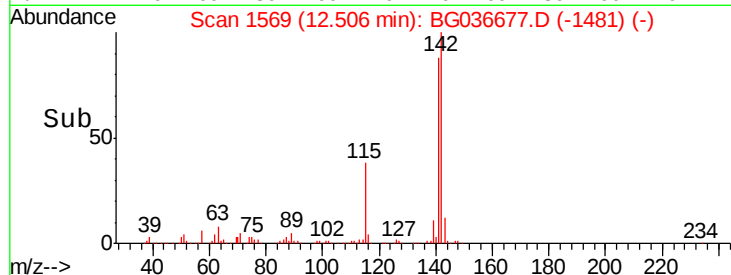
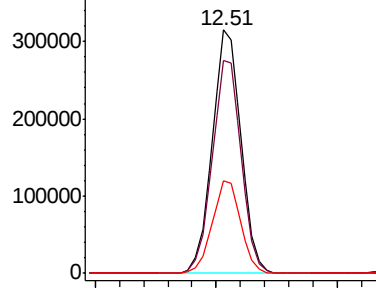


#37
2-Methylnaphthalene
Concen: 54.797 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion:142 Resp: 521286
Ion Ratio Lower Upper
142 100
141 87.6 68.5 102.7
115 37.9 29.8 44.8

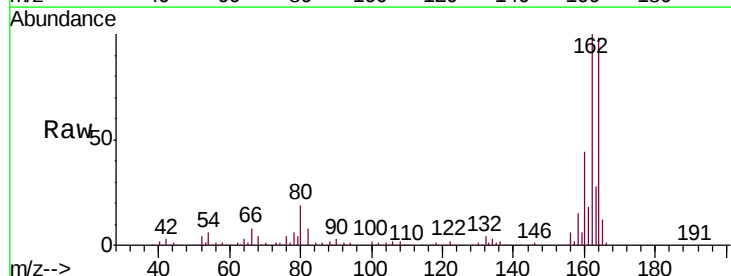


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

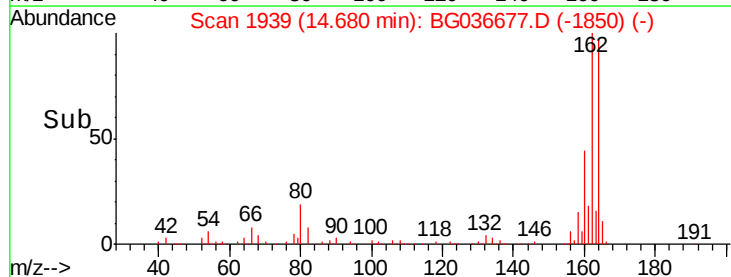
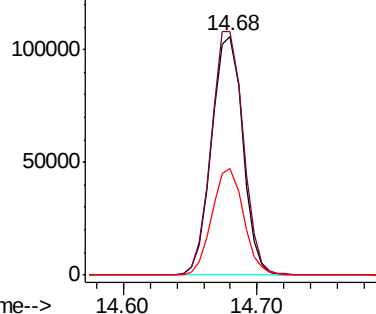


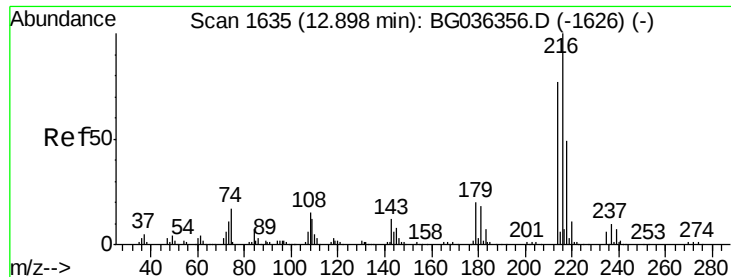
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion:164 Resp: 170308
Ion Ratio Lower Upper
164 100
162 102.0 80.7 121.1
160 44.5 35.3 52.9



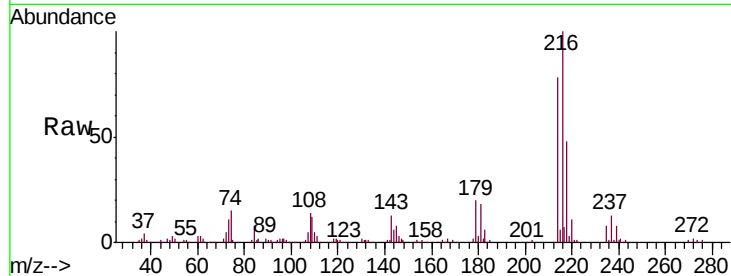
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



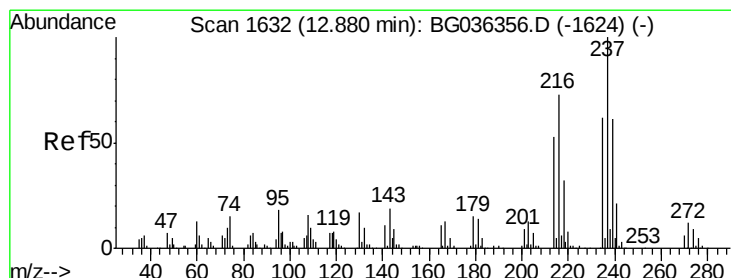
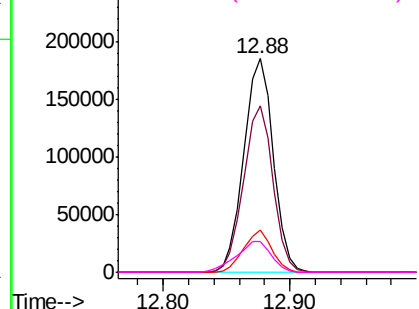
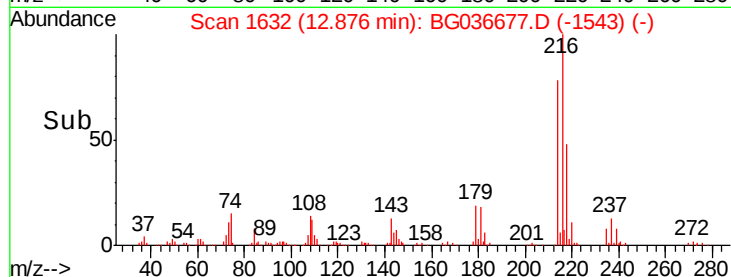


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.627 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	61.0	91.6
179	18.9	15.7	23.5
108	17.3	13.1	19.7

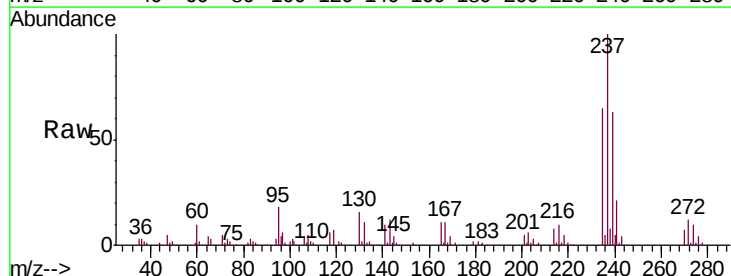


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

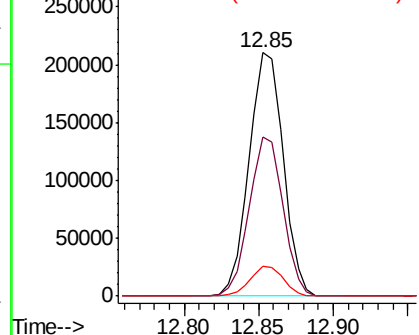
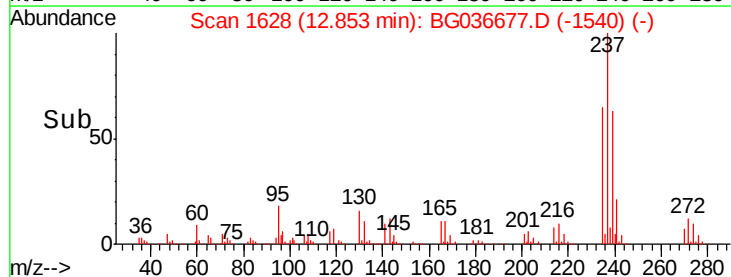


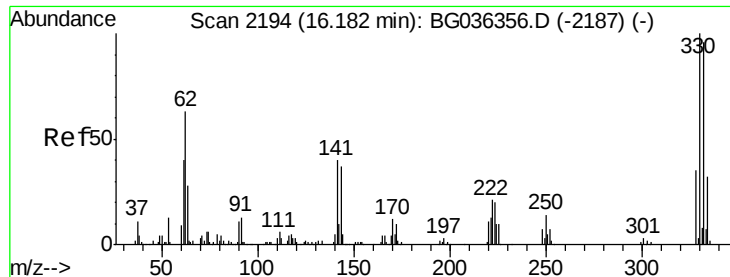
#40
 Hexachlorocyclopentadiene
 Concen: 106.066 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.3	42.2	82.2
272	12.3	0.0	32.1



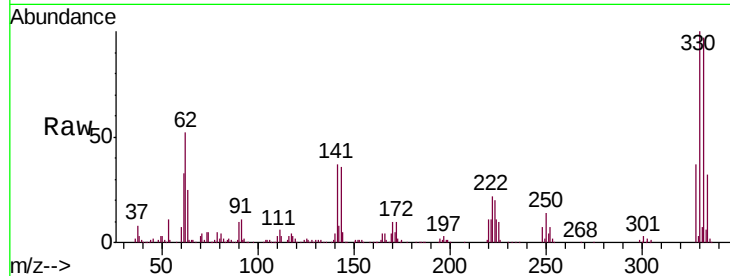
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



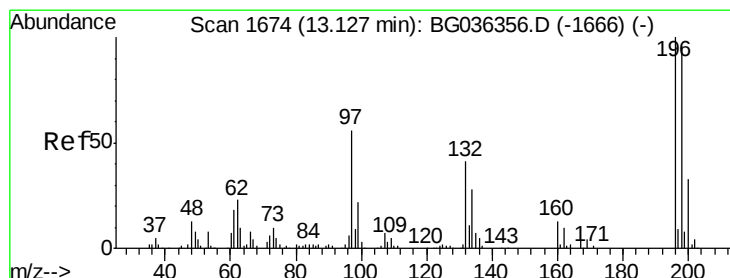
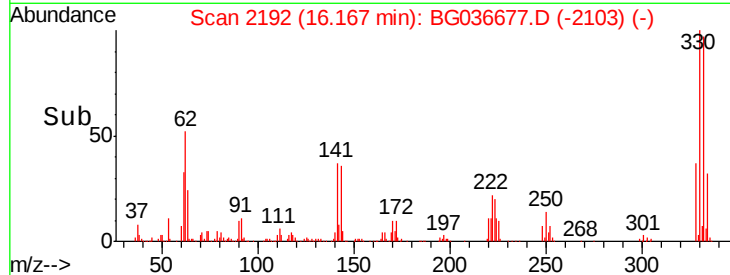
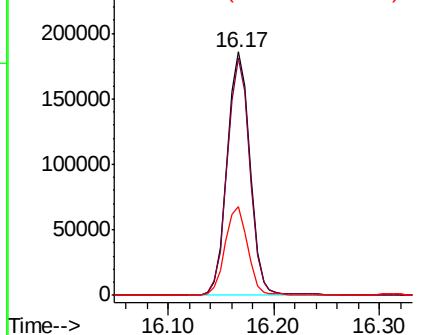


#41
 2,4,6-Tribromophenol
 Concen: 136.392 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.4	113.2
141	36.3	30.7	46.1

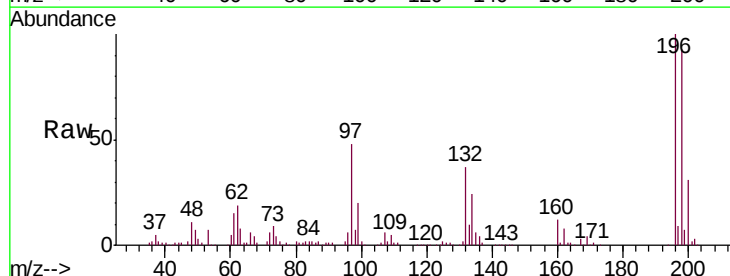


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

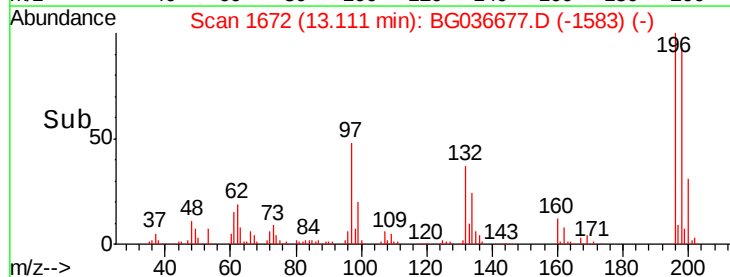
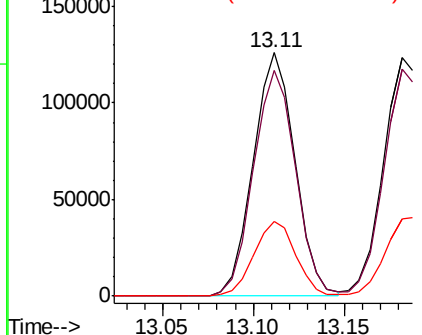


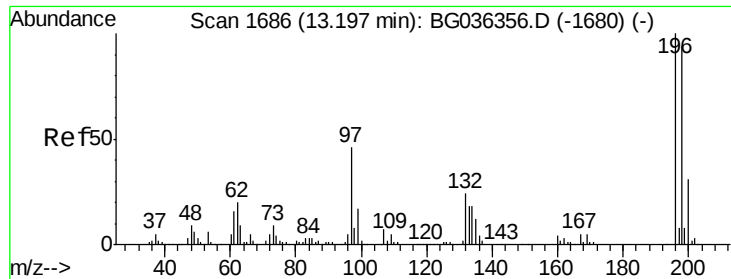
#42
 2,4,6-Trichlorophenol
 Concen: 54.878 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	77.2	115.8
200	30.6	26.3	39.5



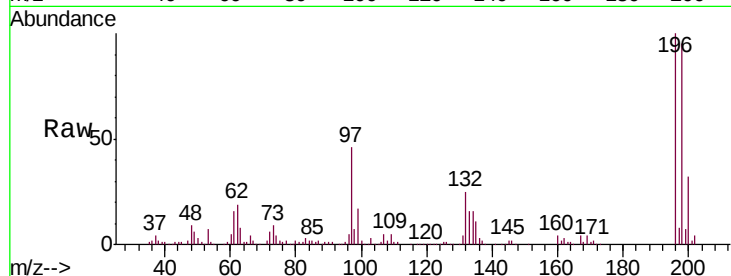
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



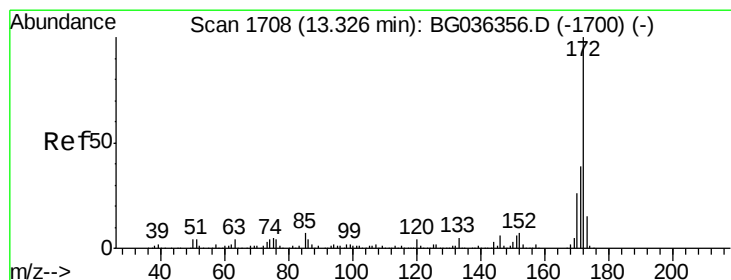
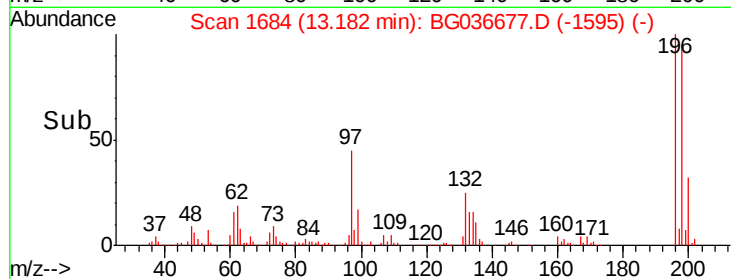
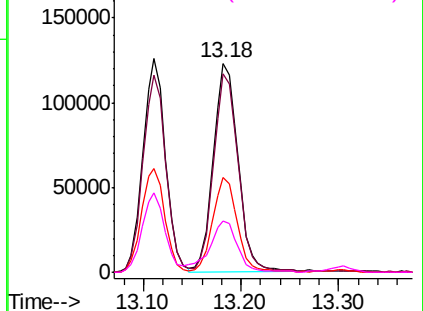


#43
 2,4,5-Trichlorophenol
 Concen: 55.423 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion:	196	Resp:	217030
Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.6	113.4
97	45.6	37.2	55.8
132	24.7	19.4	29.2

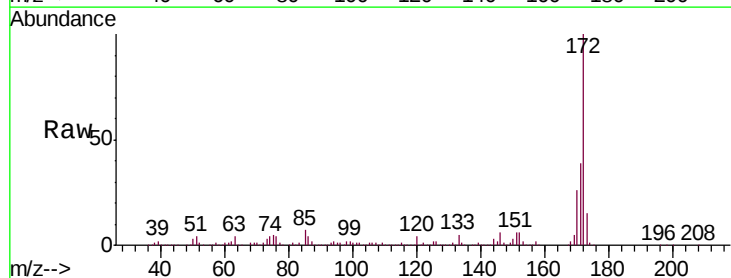


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

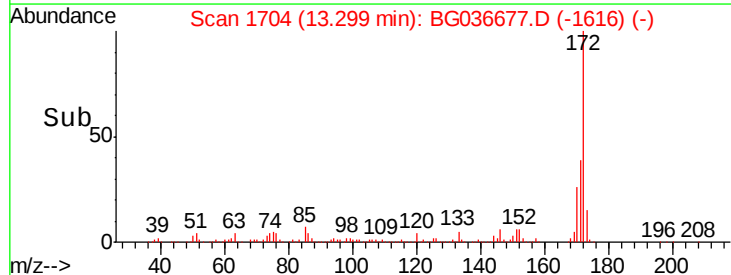
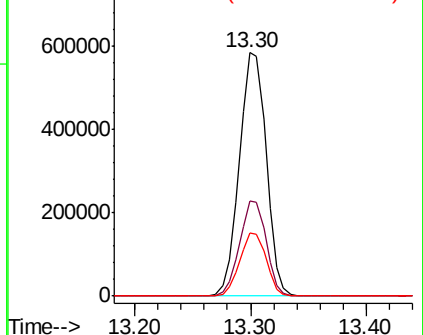


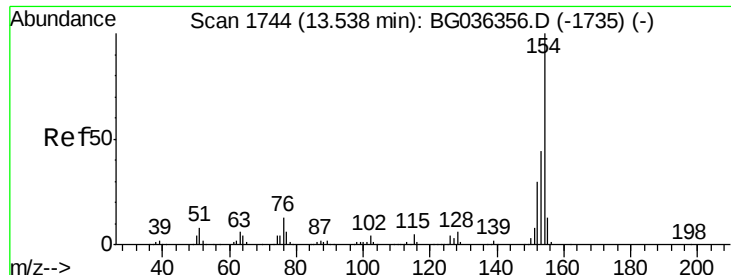
#44
 2-Fluorobiphenyl
 Concen: 79.172 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion:	172	Resp:	944350
Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.3	46.9
170	26.0	21.0	31.6



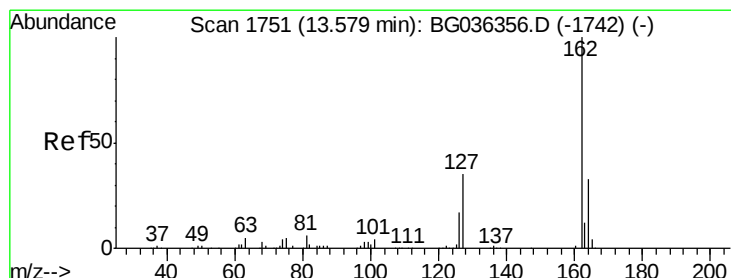
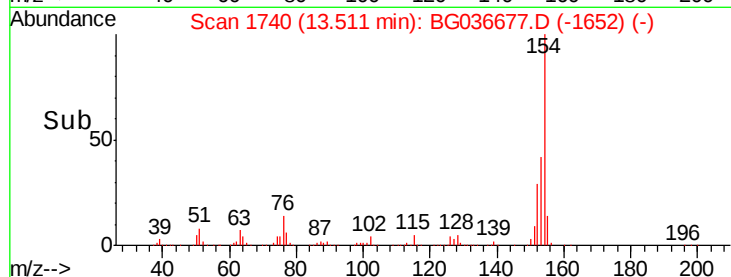
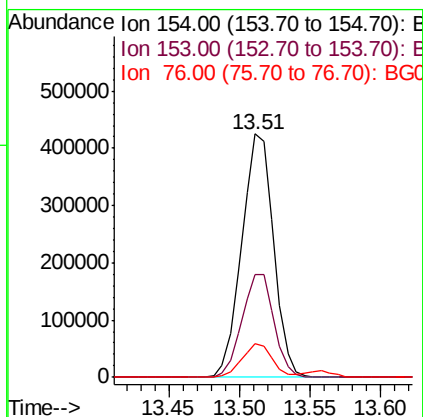
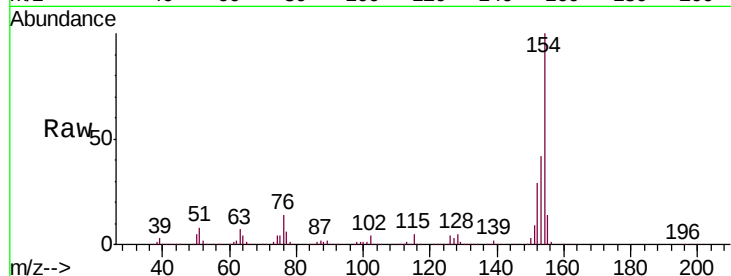
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





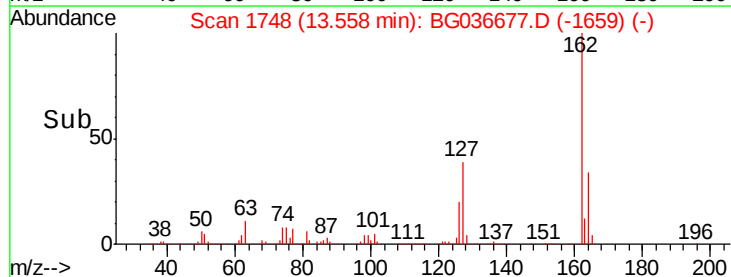
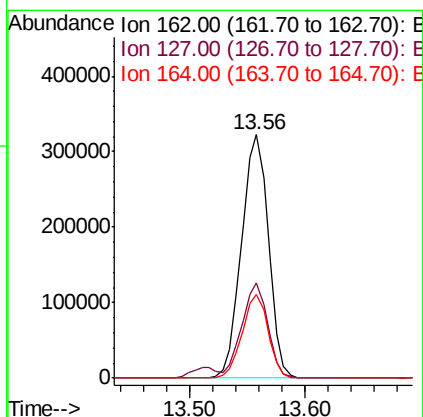
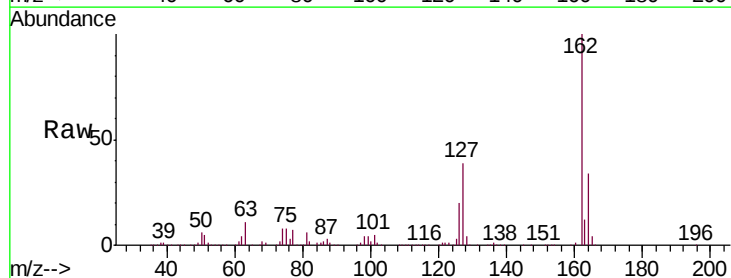
#45
 1,1'-Biphenyl
 Concen: 47.459 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

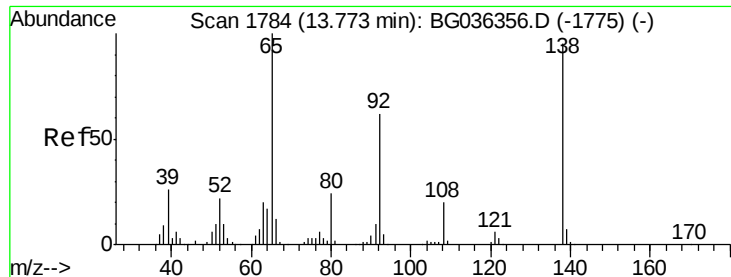
Tgt Ion:	154	Resp:	670927
Ion	Ratio	Lower	Upper
154	100		
153	42.3	24.0	64.0
76	13.8	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 48.425 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

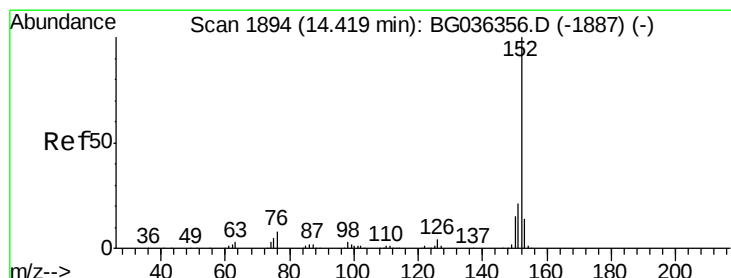
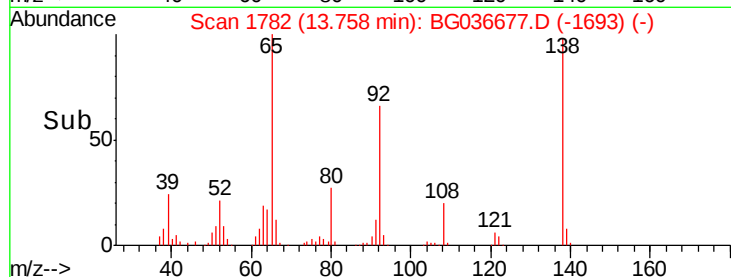
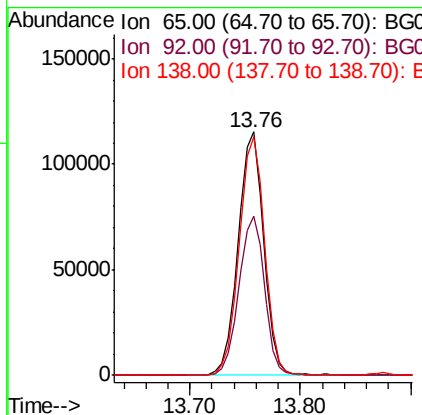
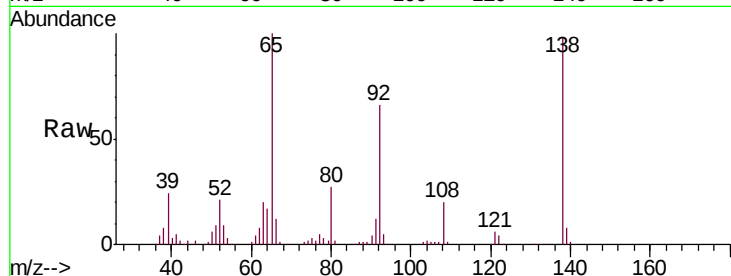
Tgt Ion:	162	Resp:	522614
Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.7	46.1
164	34.3	26.7	40.1





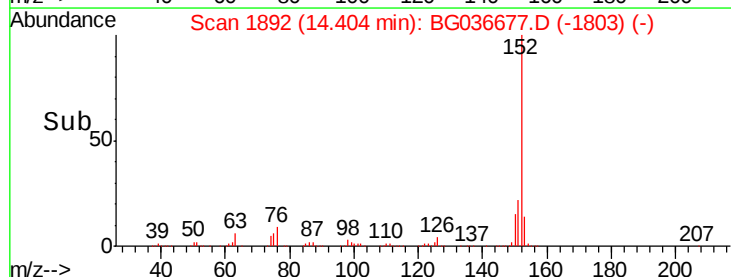
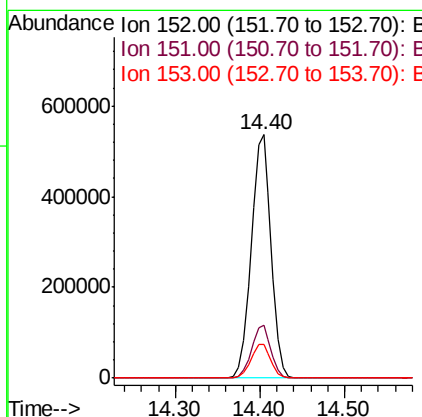
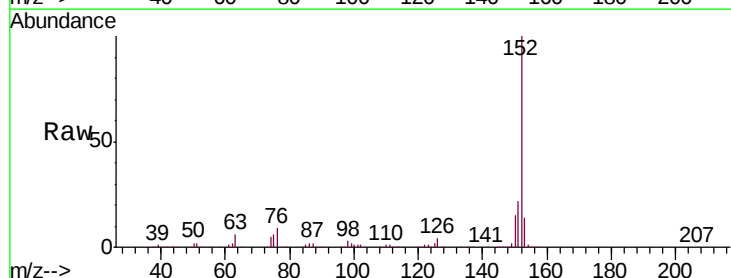
#47
2-Nitroaniline
Concen: 55.362 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

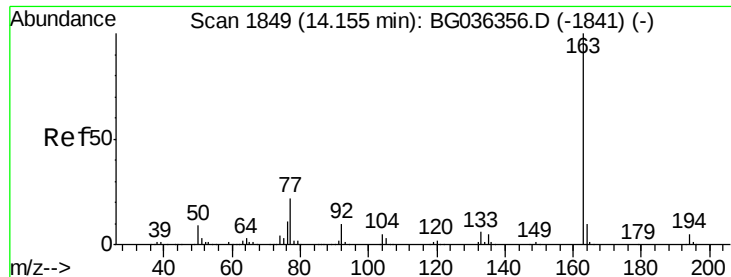
Tgt Ion: 65 Resp: 187623
Ion Ratio Lower Upper
65 100
92 65.5 49.9 74.9
138 97.9 76.2 114.4



#48
Acenaphthylene
Concen: 52.170 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

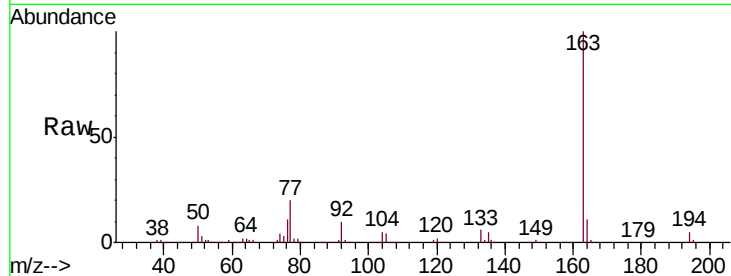
Tgt Ion: 152 Resp: 879930
Ion Ratio Lower Upper
152 100
151 21.5 16.9 25.3
153 13.9 11.2 16.8



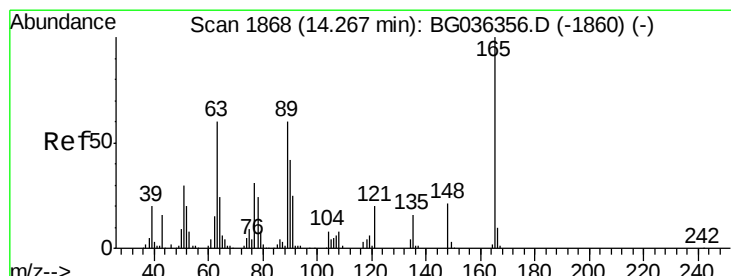
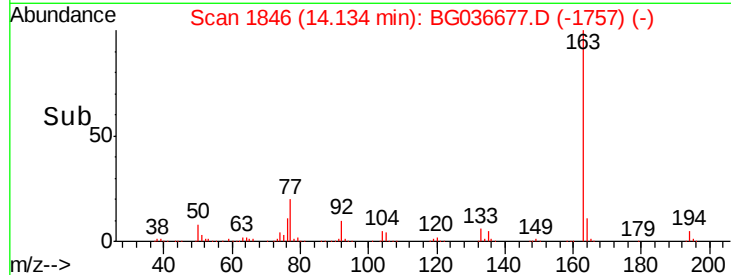
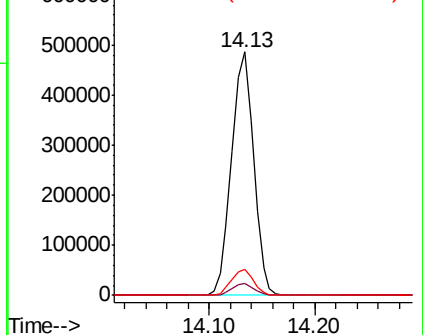


#49
Dimethylphthalate
Concen: 50.492 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion:163 Resp: 702174
Ion Ratio Lower Upper
163 100
194 4.9 4.0 6.0
164 10.7 8.1 12.1

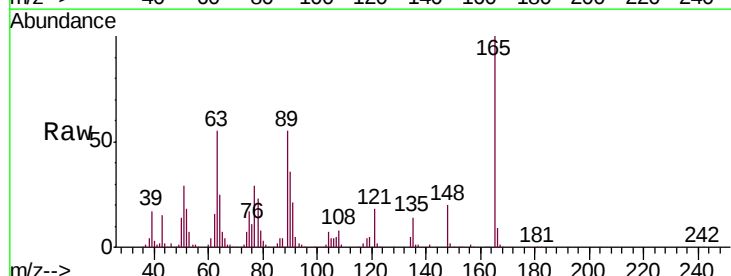


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

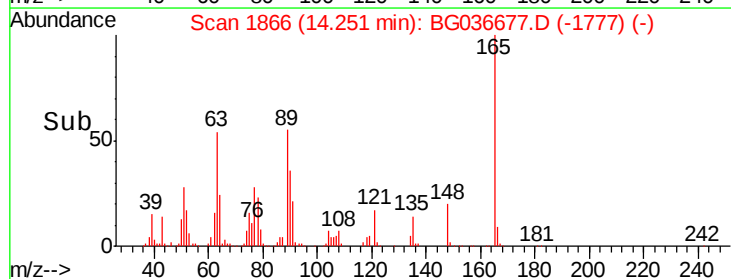
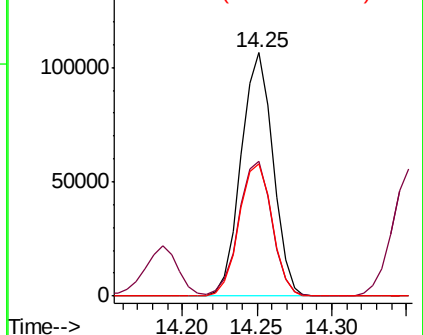


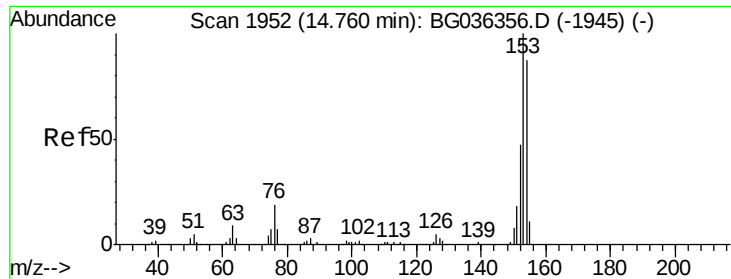
#50
2,6-Dinitrotoluene
Concen: 55.220 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion:165 Resp: 158018
Ion Ratio Lower Upper
165 100
63 55.3 50.1 75.1
89 54.6 47.8 71.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 48.237 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

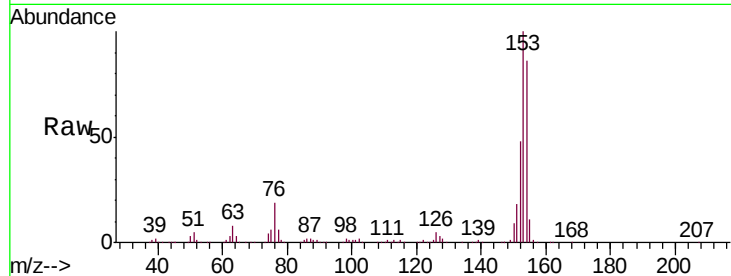
Tgt Ion:154 Resp: 521066

Ion Ratio Lower Upper

154 100

153 116.6 91.8 137.6

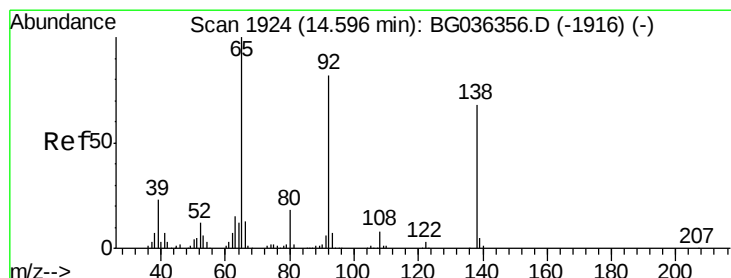
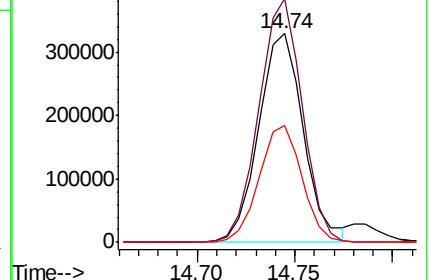
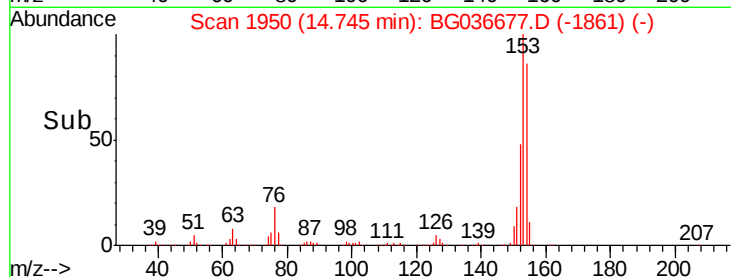
152 56.0 43.5 65.3



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: 22.177 ng

RT: 14.57 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

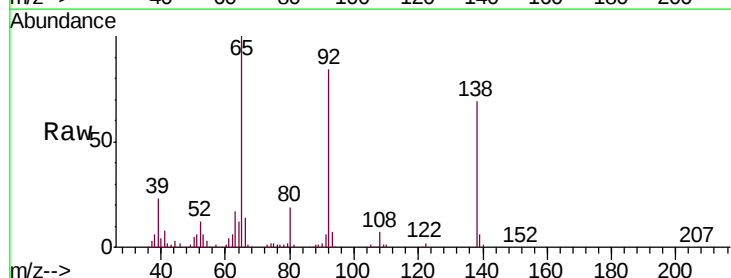
Tgt Ion:138 Resp: 68388

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.2

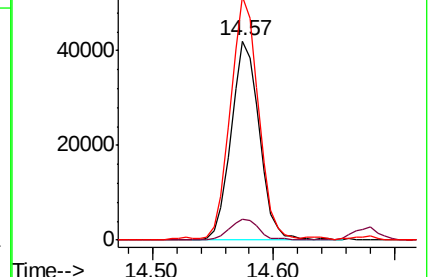
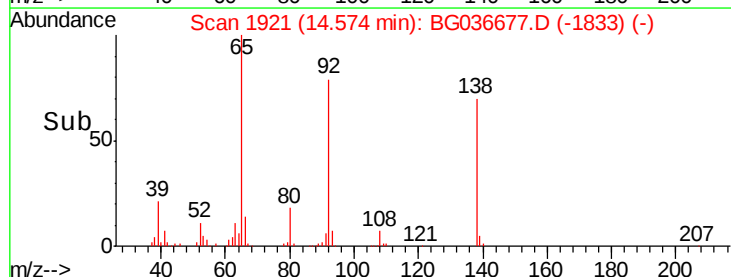
92 122.1 96.8 145.2

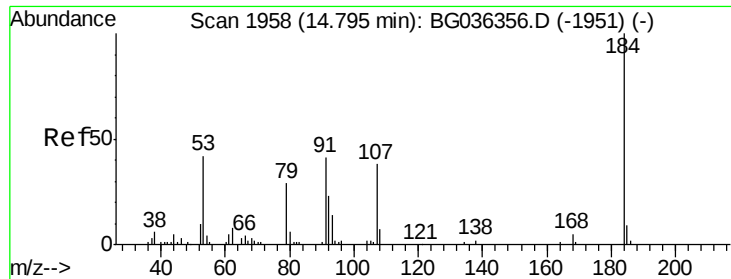


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

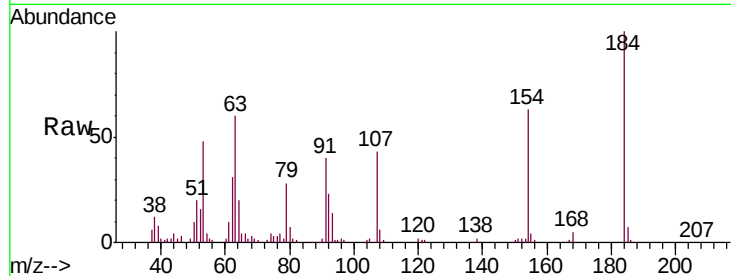
Ion 92.00 (91.70 to 92.70): BG



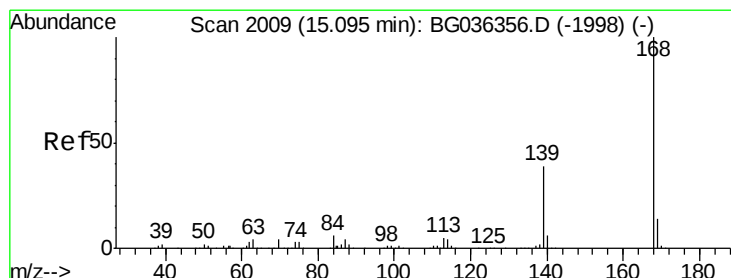
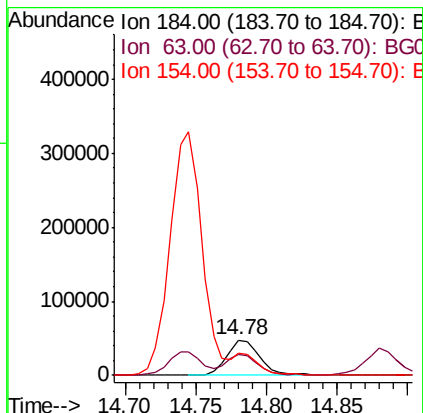
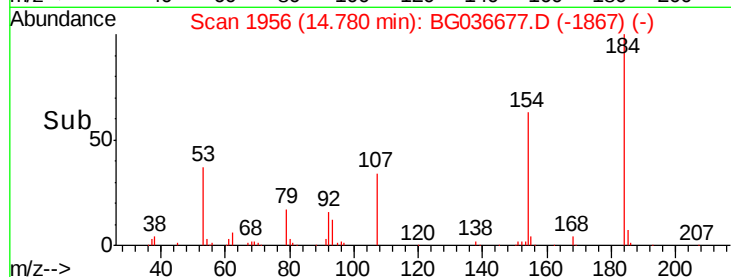


#53
2,4-Dinitrophenol
Concen: 72.502 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion:184 Resp: 78586
Ion Ratio Lower Upper
184 100
63 60.5 47.3 70.9
154 62.5 51.1 76.7

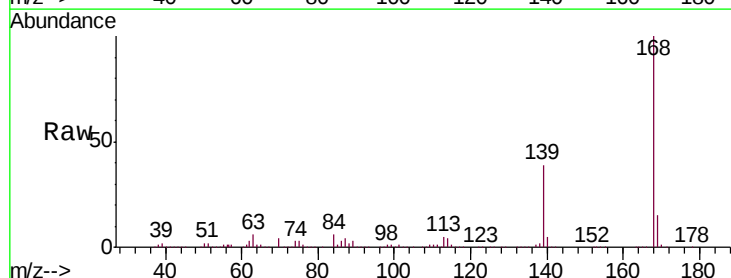


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

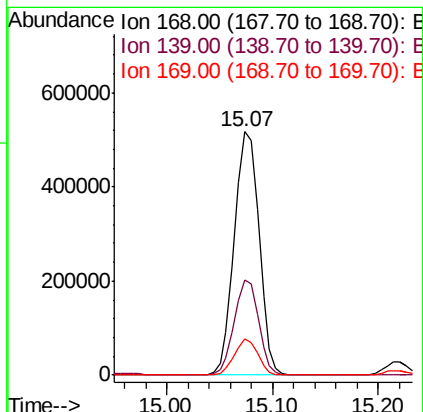
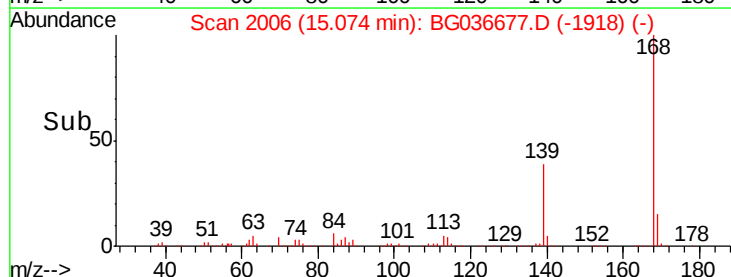


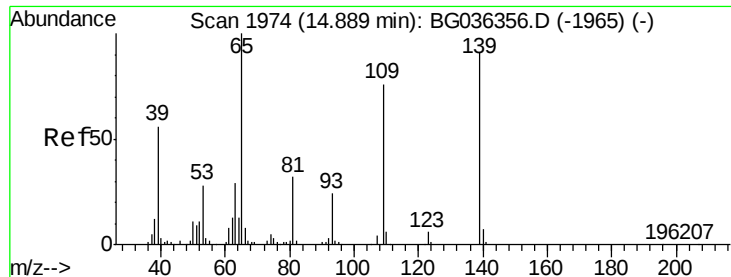
#54
Dibenzofuran
Concen: 49.569 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion:168 Resp: 838877
Ion Ratio Lower Upper
168 100
139 38.9 31.0 46.6
169 14.8 11.1 16.7



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





#55

4-Nitrophenol

Concen: 78.549 ng

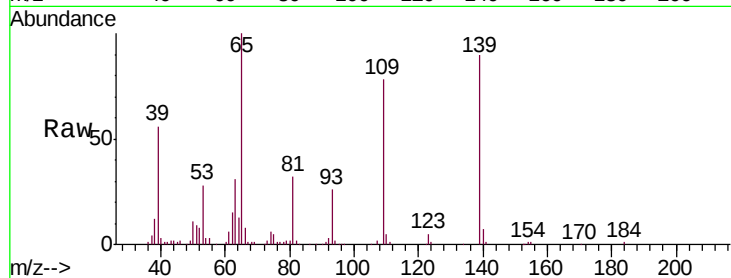
RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

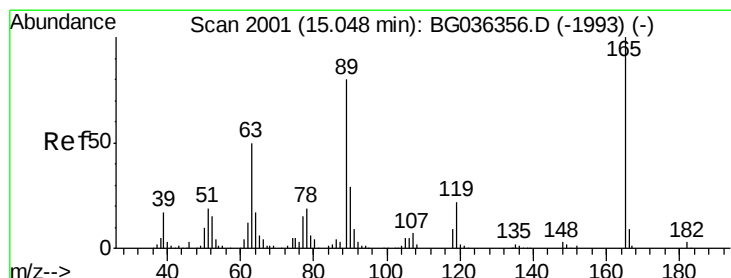
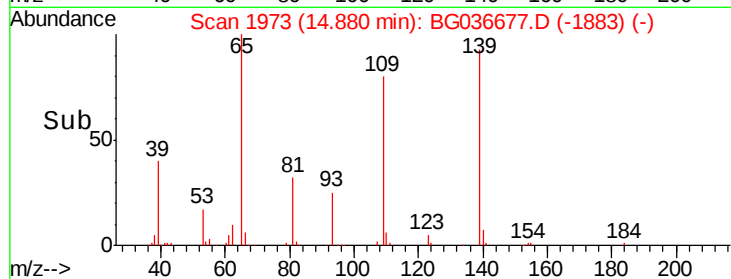
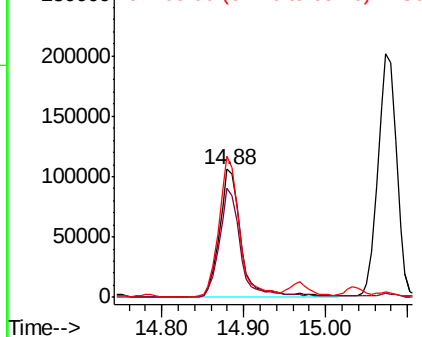
Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

Tgt Ion:	139	Resp:	198051
Ion	Ratio	Lower	Upper
139	100		
109	85.9	63.9	103.9
65	110.5	90.0	130.0



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



#56

2,4-Dinitrotoluene

Concen: 59.003 ng

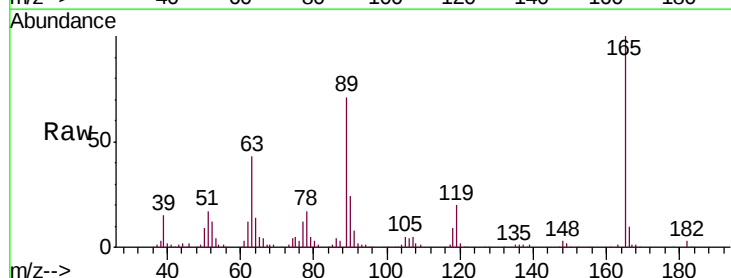
RT: 15.04 min Scan# 2000

Delta R.T. 0.00 min

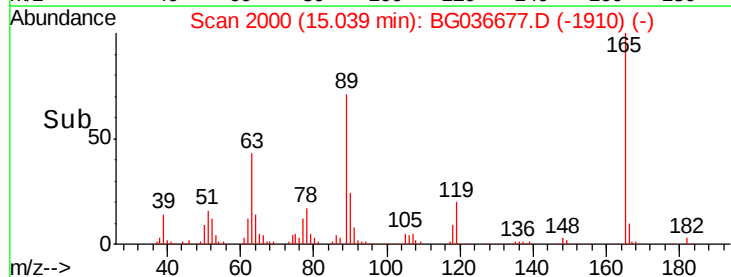
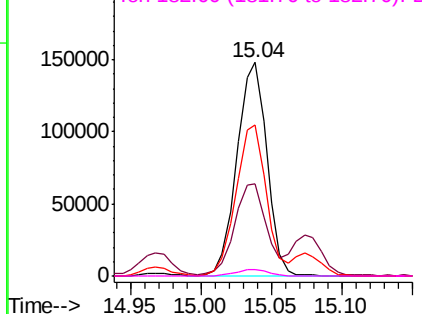
Lab File: BG036677.D

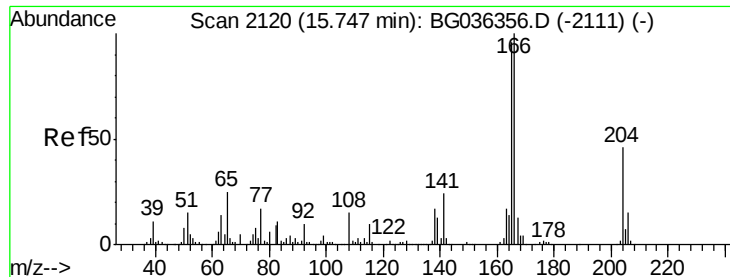
Acq: 12 Sep 2018 17:46

Tgt Ion:	165	Resp:	220051
Ion	Ratio	Lower	Upper
165	100		
63	43.3	40.1	60.1
89	70.9	63.7	95.5
182	3.2	2.5	3.7



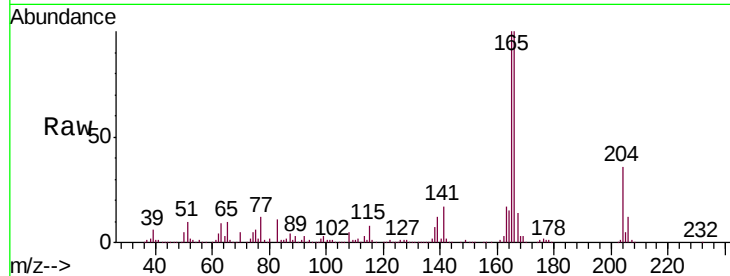
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E



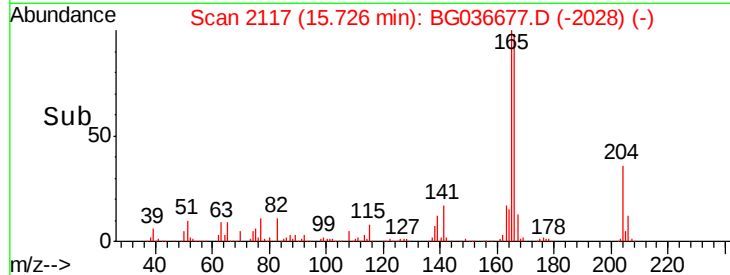
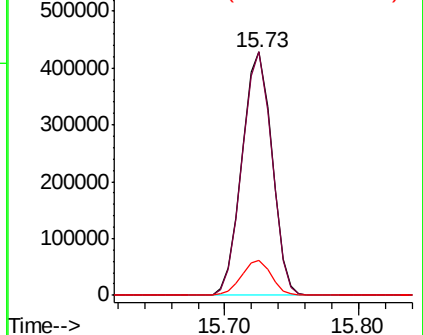


#57
 Fluorene
 Concen: 52.677 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion:	166	Resp:	666438
Ion	Ratio	Lower	Upper
166	100		
165	99.9	77.0	115.4
167	14.2	10.6	16.0

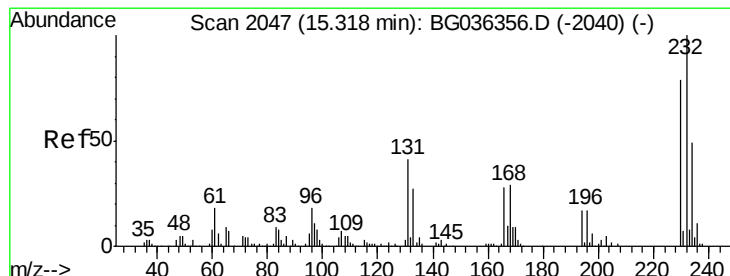


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

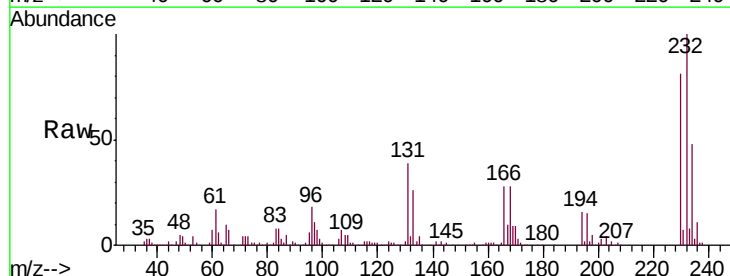
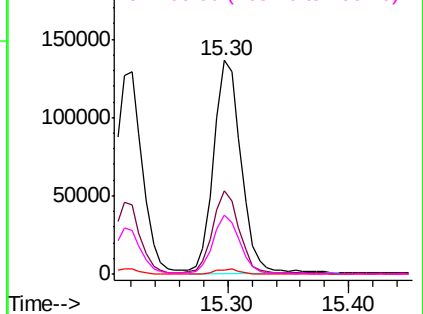


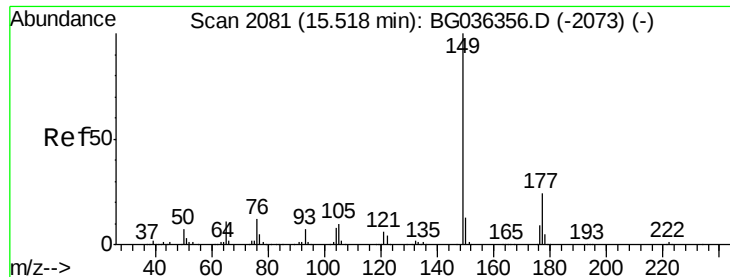
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 57.636 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion:	232	Resp:	212050
Ion	Ratio	Lower	Upper
232	100		
131	38.0	33.8	50.8
130	2.2	2.1	3.1
166	26.9	22.3	33.5



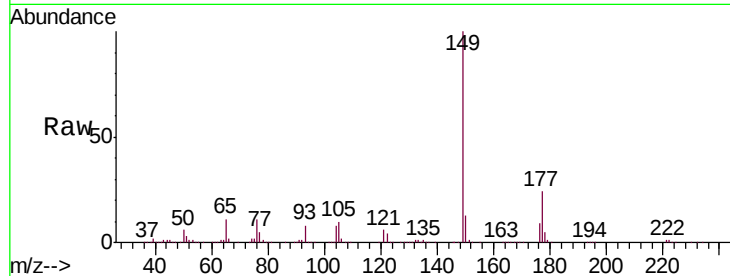
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



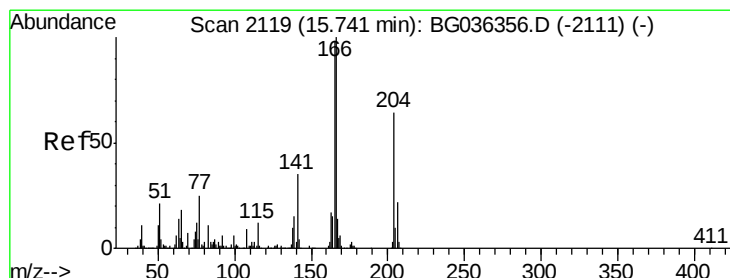
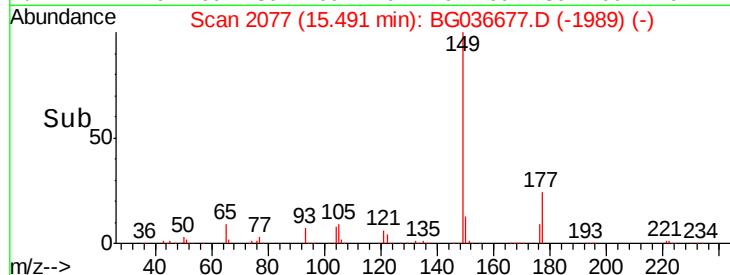
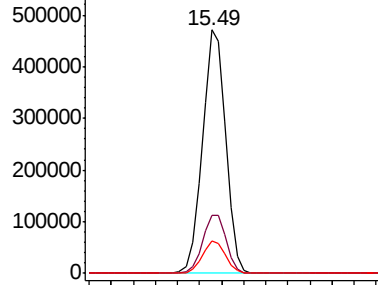


#59
Diethylphthalate
Concen: 49.422 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.1	28.7
150	13.3	10.7	16.1

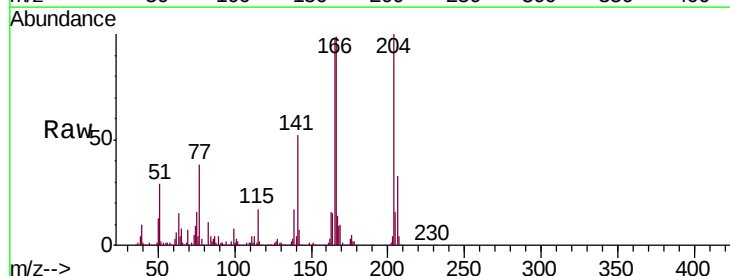


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

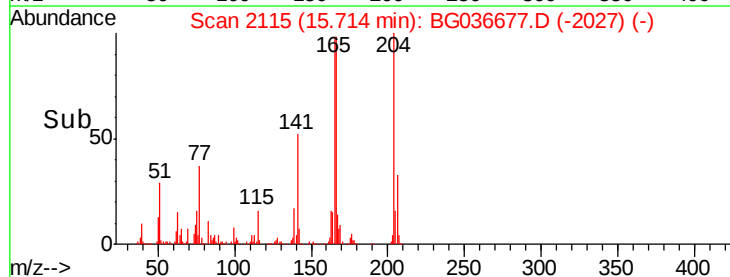
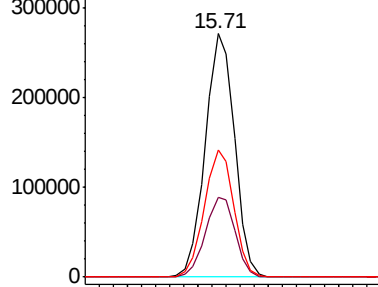


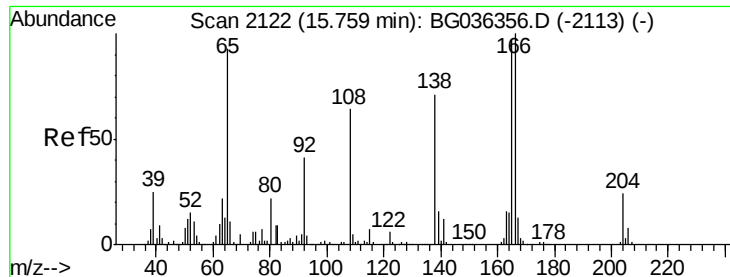
#60
4-Chlorophenyl-phenylether
Concen: 50.164 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	27.0	40.4
141	52.3	43.8	65.6



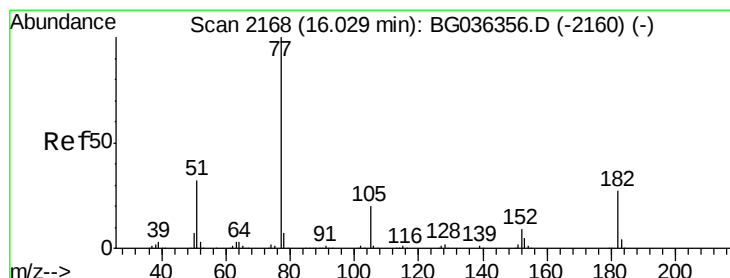
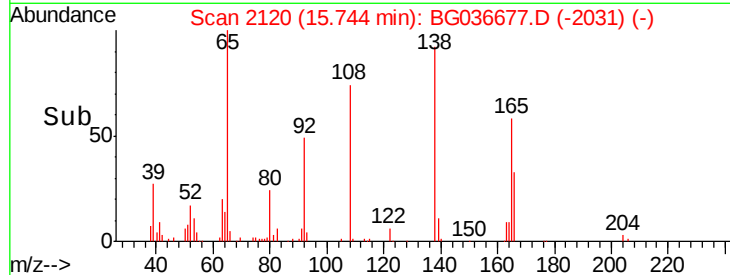
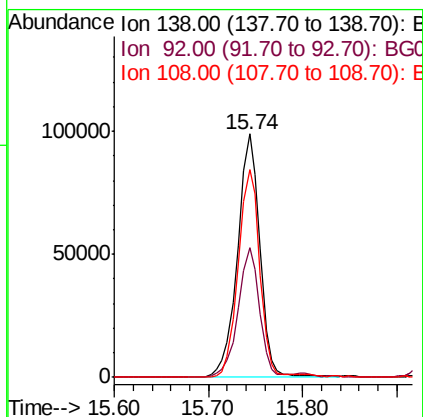
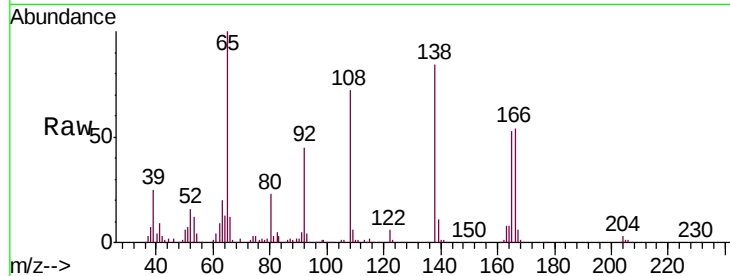
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





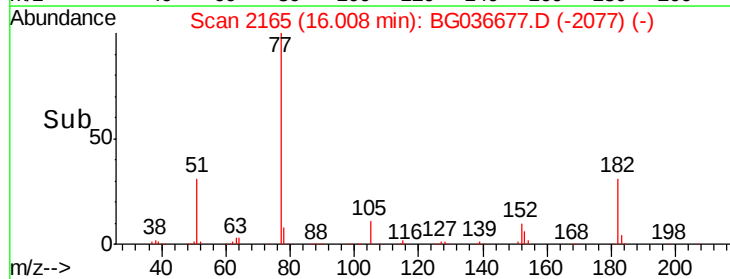
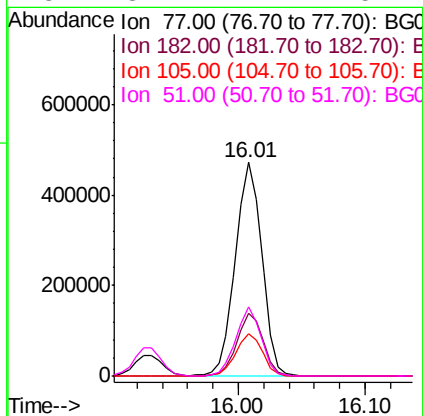
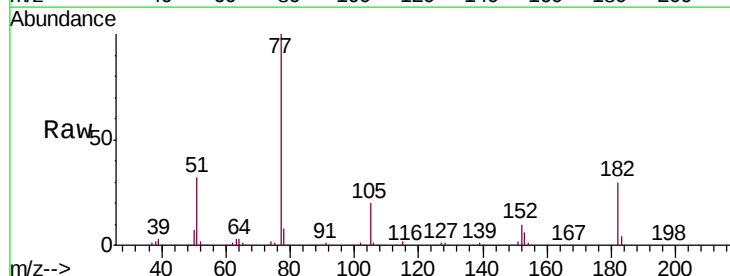
#61
4-Nitroaniline
Concen: 50.676 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

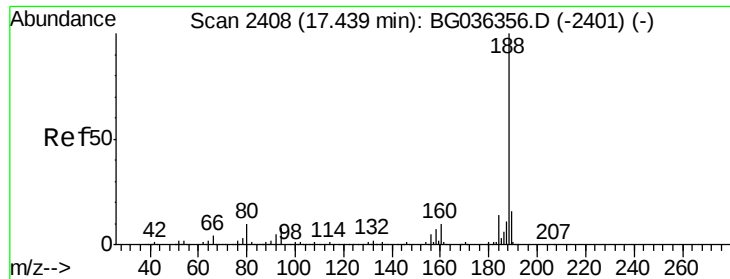
Tgt Ion: 138 Resp: 163529
Ion Ratio Lower Upper
138 100
92 53.1 38.5 78.5
108 85.2 70.3 110.3



#62
Azobenzene
Concen: 47.666 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

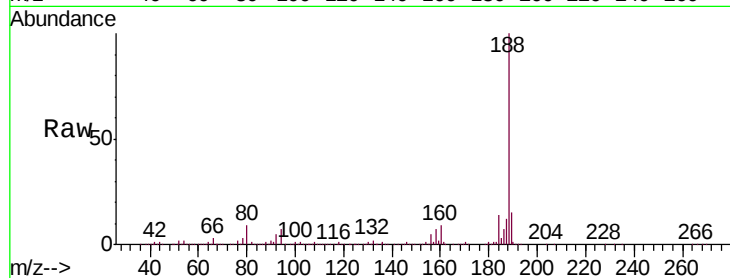
Tgt Ion: 77 Resp: 679710
Ion Ratio Lower Upper
77 100
182 29.6 6.7 46.7
105 20.1 0.0 39.8
51 32.1 12.4 52.4



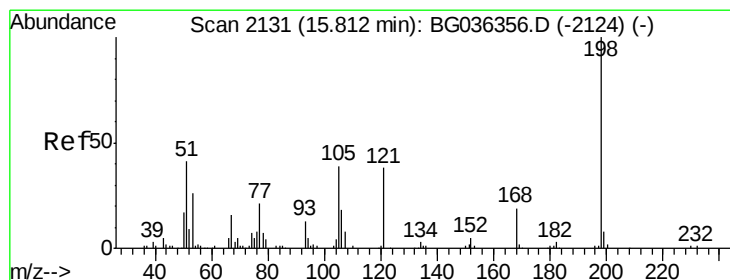
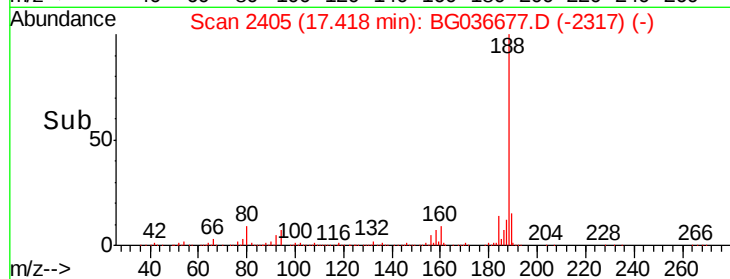
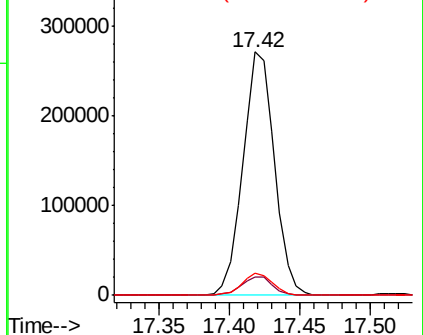


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion:188 Resp: 423146
Ion Ratio Lower Upper
188 100
94 7.5 6.7 10.1
80 9.3 8.1 12.1

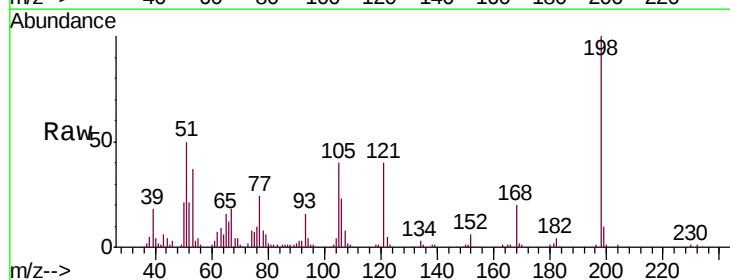


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

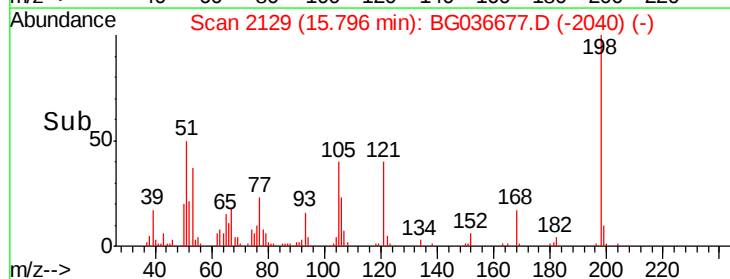
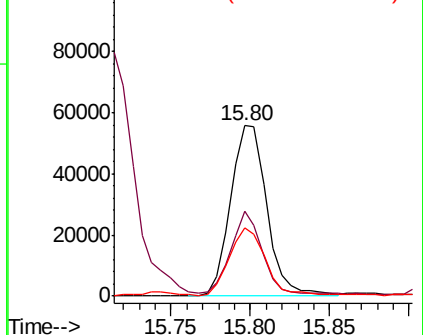


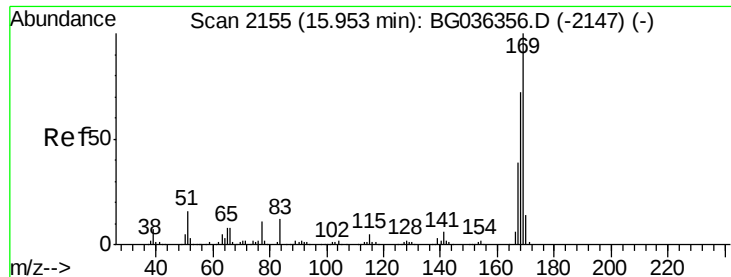
#64
4,6-Dinitro-2-methylphenol
Concen: 47.629 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion:198 Resp: 88533
Ion Ratio Lower Upper
198 100
51 49.7 26.5 66.5
105 40.3 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

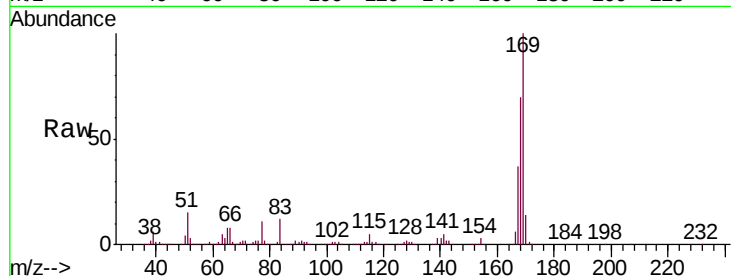




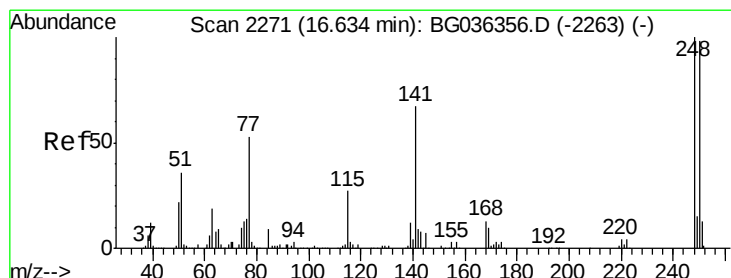
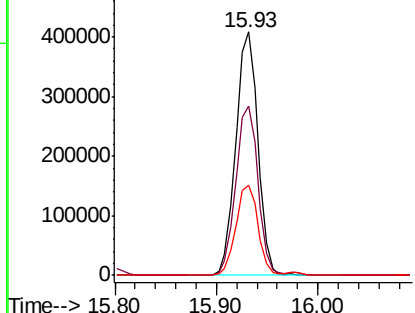
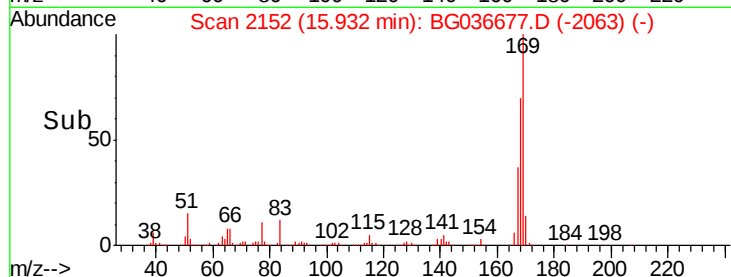
#65

n-Nitrosodiphenylamine
 Concen: 49.017 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.7	57.6	86.4
167	37.2	31.0	46.4



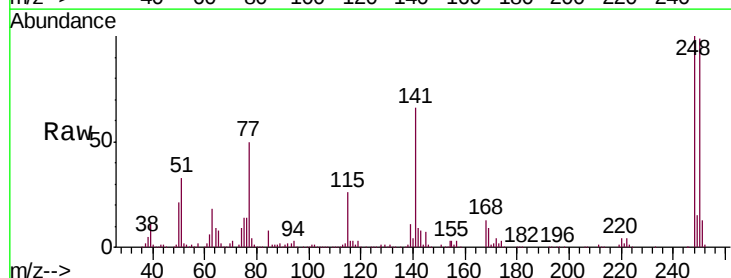
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



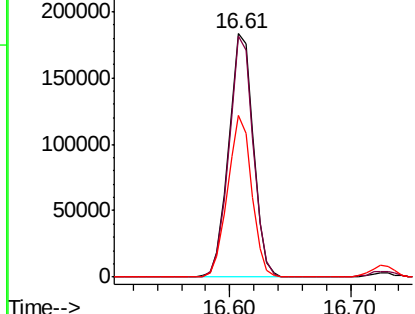
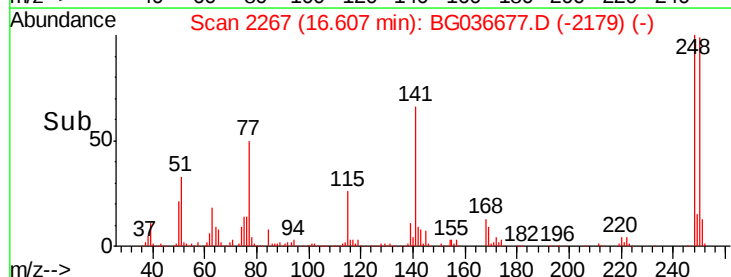
#66

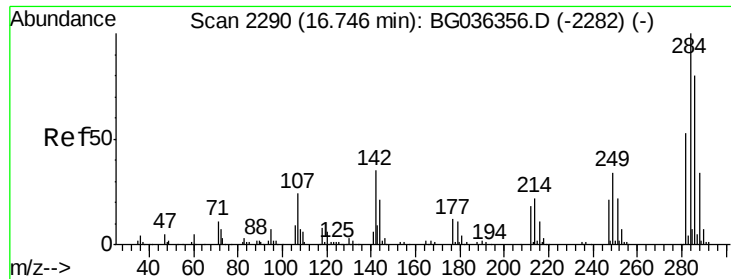
4-Bromophenyl-phenylether
 Concen: 52.520 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.1	117.1
141	66.5	53.7	80.5



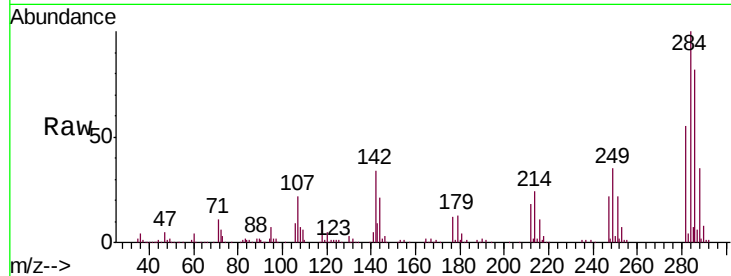
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



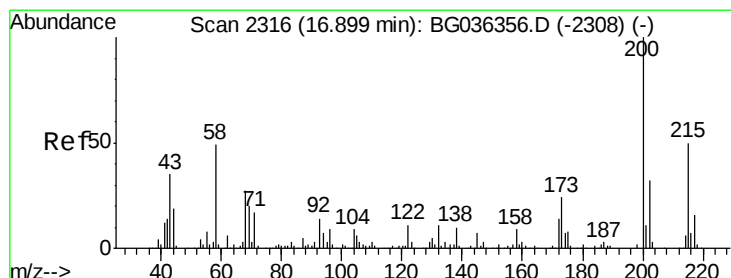
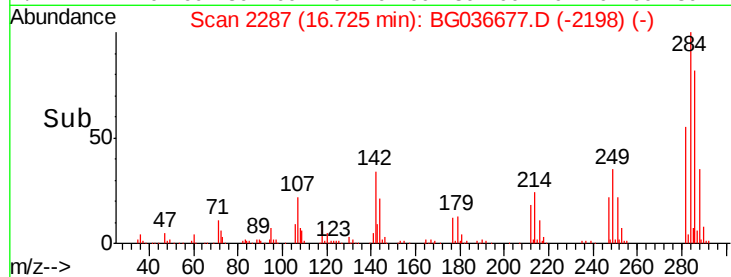
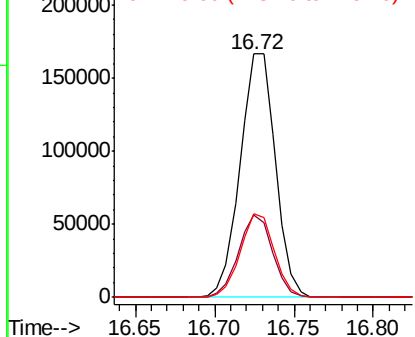


#67
Hexachlorobenzene
Concen: 50.809 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	257389		
142	34.1		27.8	41.6
249	34.6		27.4	41.2

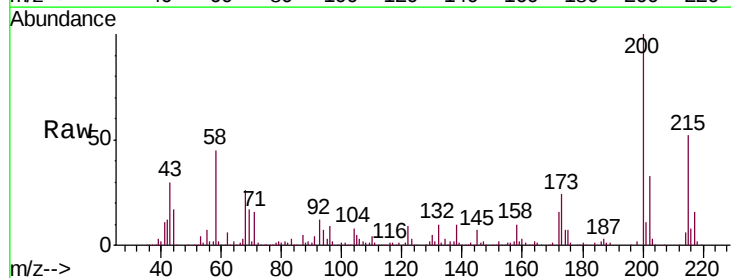


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

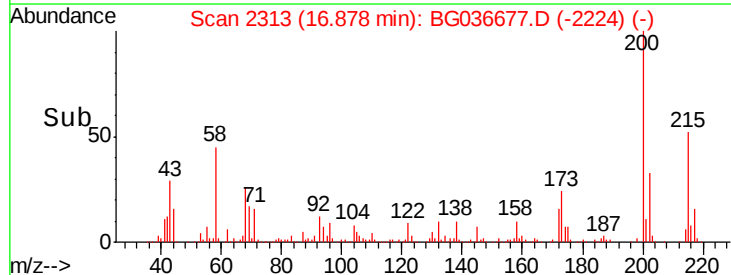
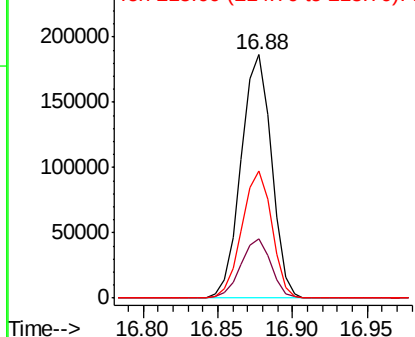


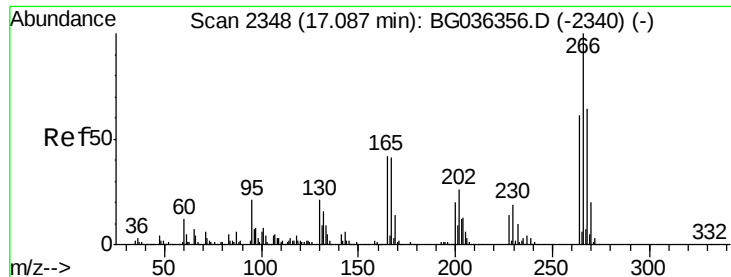
#68
Atrazine
Concen: 55.911 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	263862		
173	24.4		3.9	43.9
215	52.0		30.4	70.4



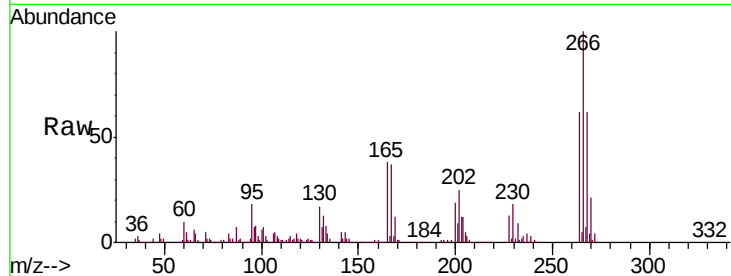
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69
 Pentachlorophenol
 Concen: 80.287 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.4	77.2
264	62.2	48.9	73.3

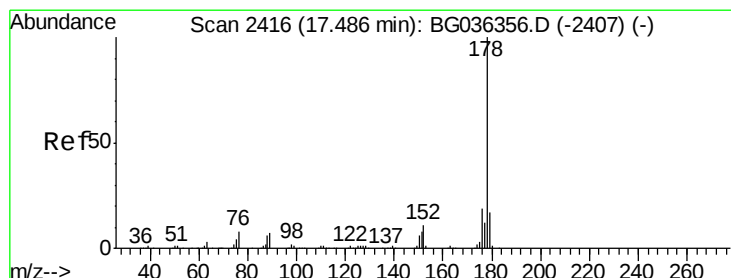
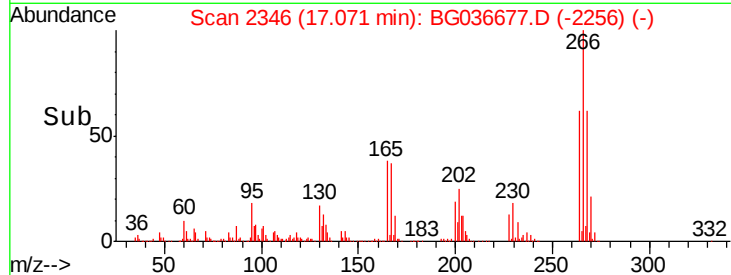
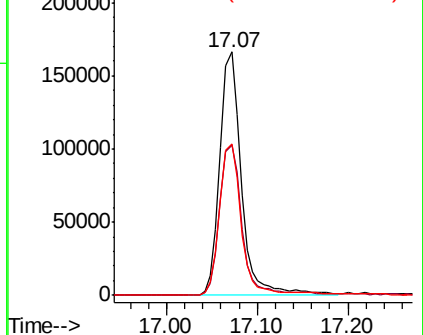


Abundance

Ion 265.70 (265.40 to 266.40): E

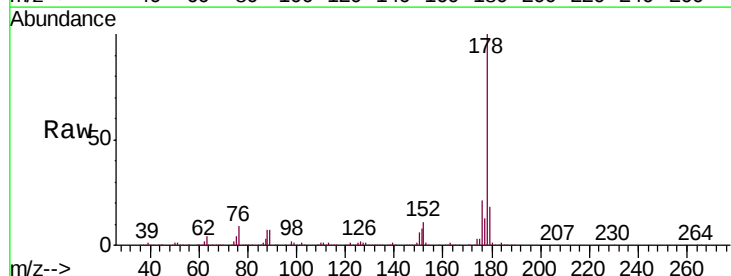
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 51.591 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.4	23.2
179	17.7	13.4	20.2

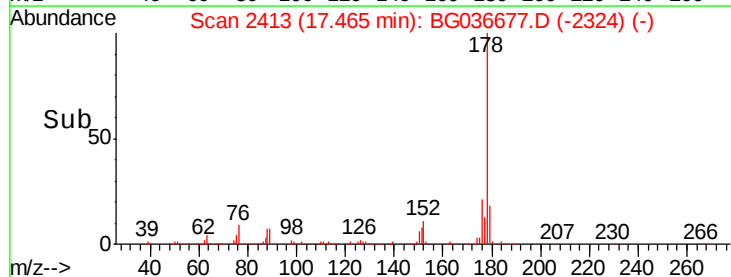
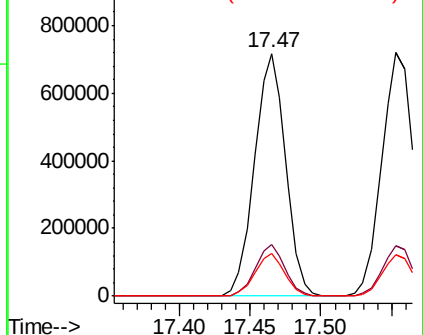


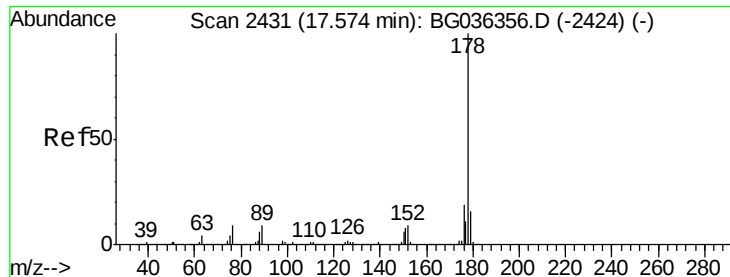
Abundance

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

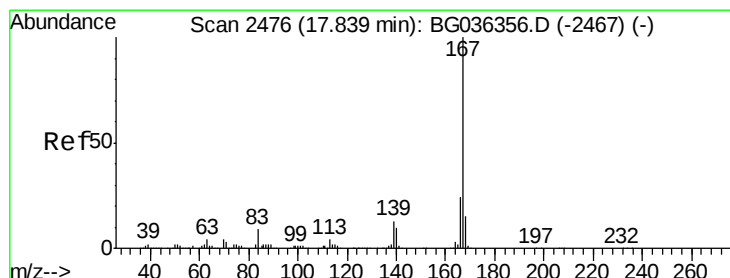
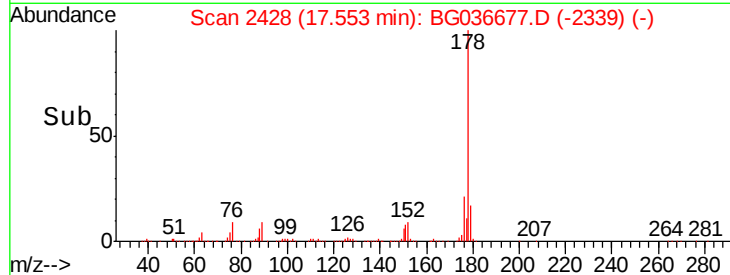
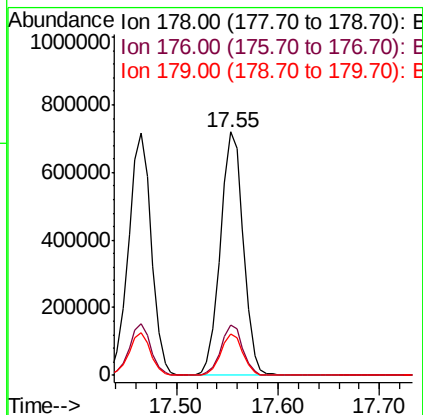
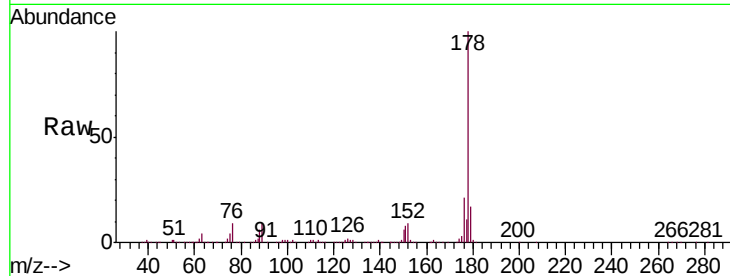




#71
 Anthracene
 Concen: 52.632 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion:178 Resp: 1128052

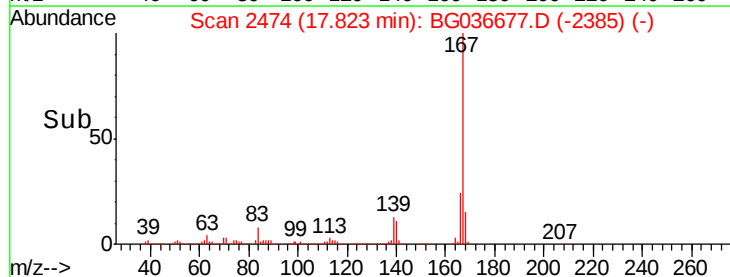
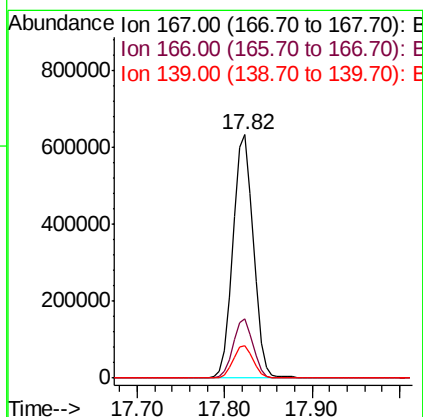
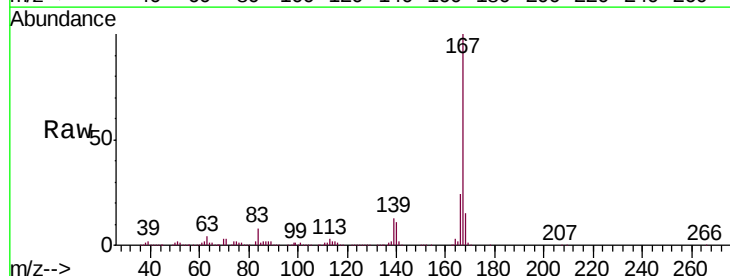
Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.4	23.2
179	17.1	13.0	19.4

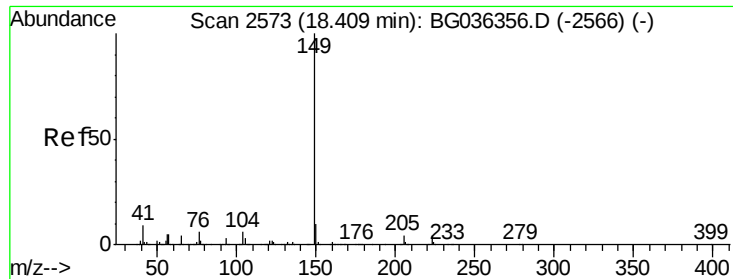


#72
 Carbazole
 Concen: 46.804 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion:167 Resp: 1001824

Ion	Ratio	Lower	Upper
167	100		
166	24.3	19.5	29.3
139	13.2	10.7	16.1





#73

Di-n-butylphthalate

Concen: 47.630 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

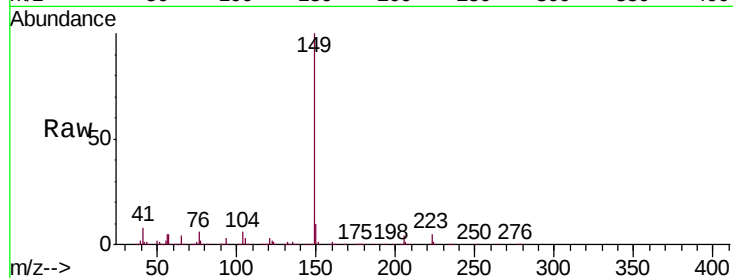
Tgt Ion:149 Resp: 1135298

Ion Ratio Lower Upper

149 100

150 10.3 8.1 12.1

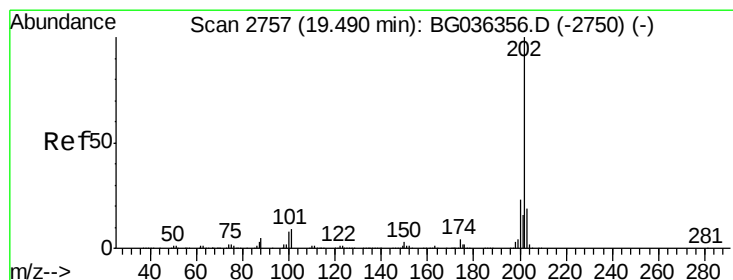
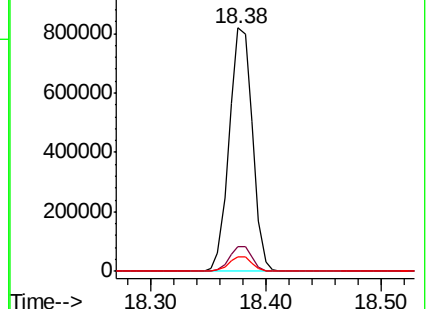
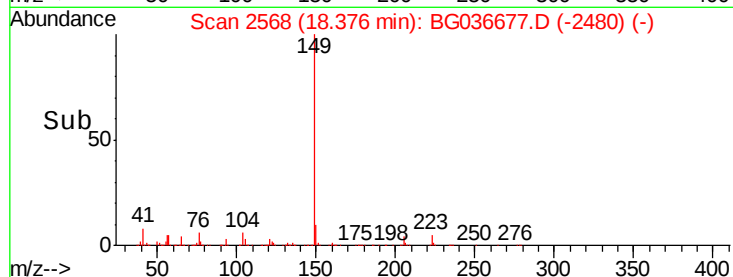
104 6.1 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 51.379 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

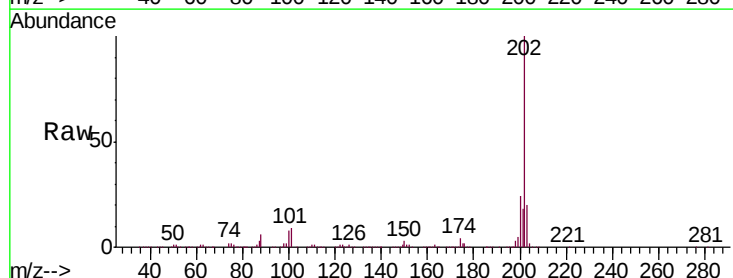
Tgt Ion:202 Resp: 1346891

Ion Ratio Lower Upper

202 100

101 9.4 0.0 29.4

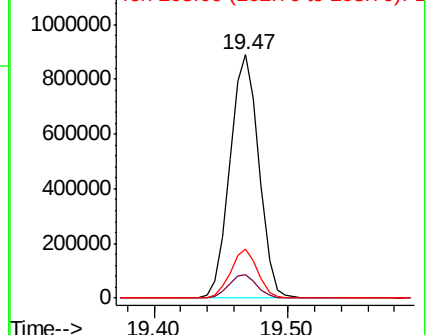
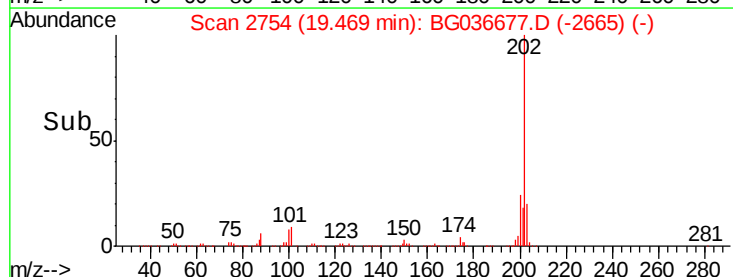
203 20.0 0.0 38.9

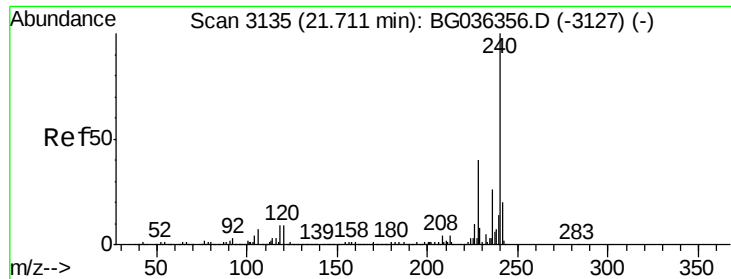


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

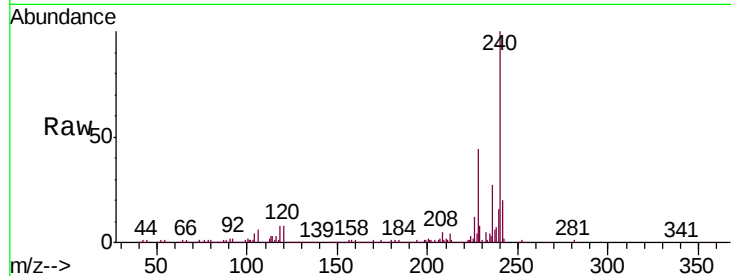
RT: 21.69 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

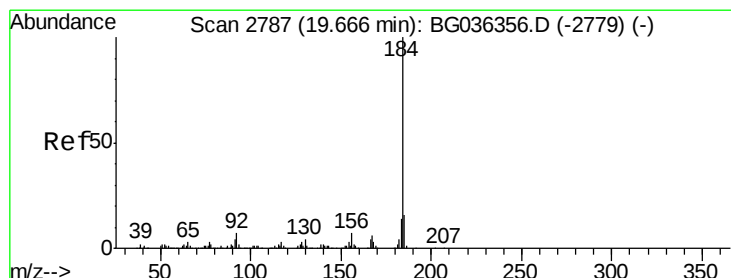
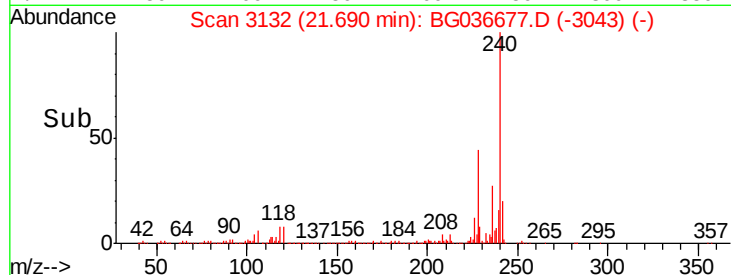
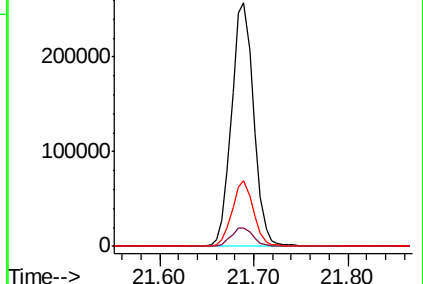
Tgt Ion:	240	Resp:	422613
Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.9	10.3
236	27.2	21.2	31.8



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: 7.250 ng

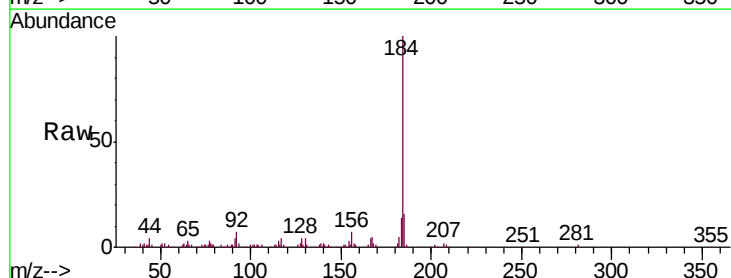
RT: 19.64 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

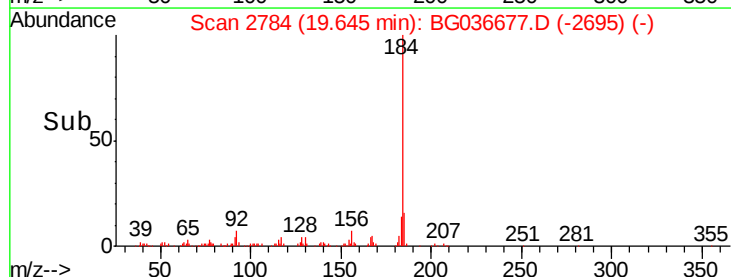
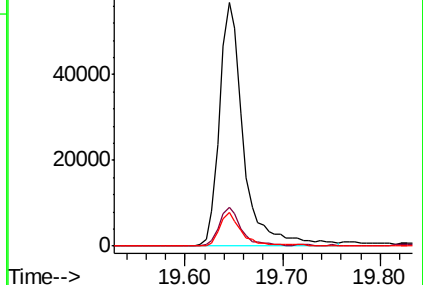
Tgt Ion:	184	Resp:	97756
Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.6	18.8
183	14.0	10.9	16.3

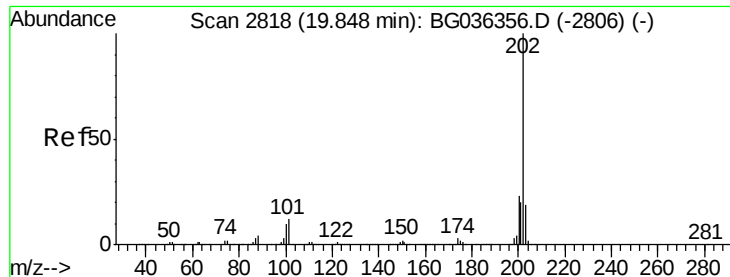


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

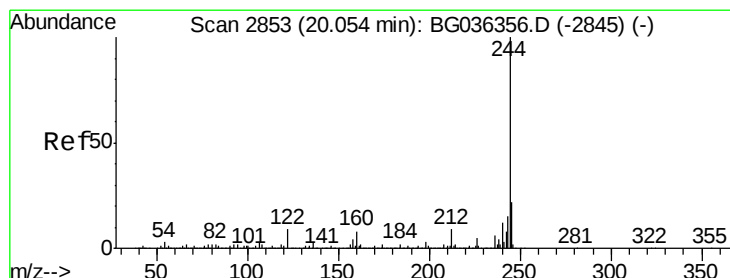
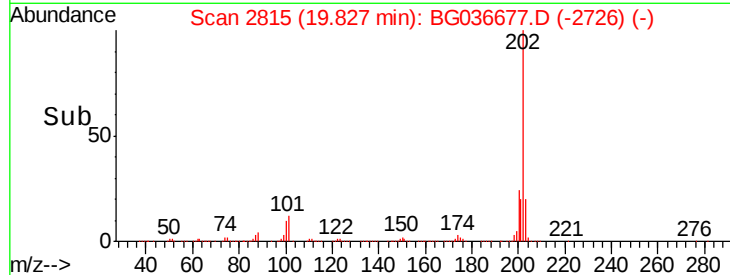
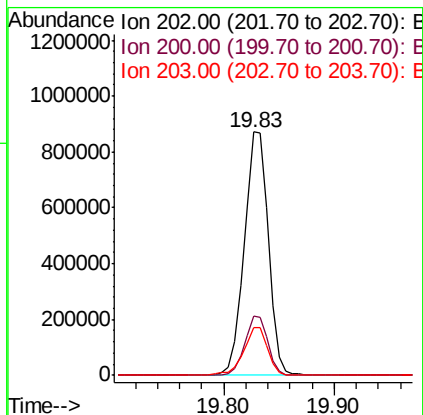
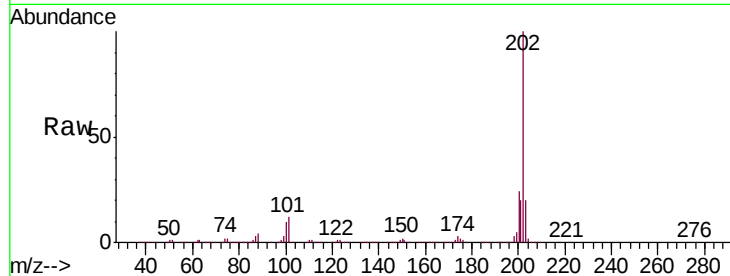
Ion 183.00 (182.70 to 183.70): E





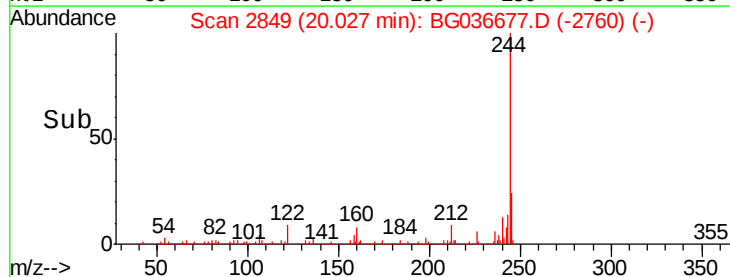
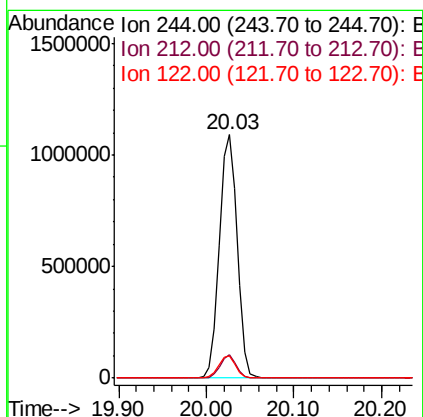
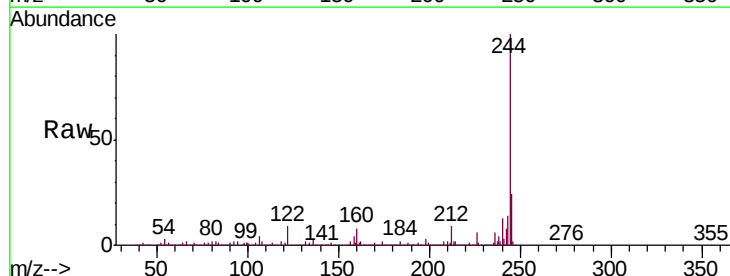
#77
 Pyrene
 Concen: 51.398 ng
 RT: 19.83 min Scan# 2815
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

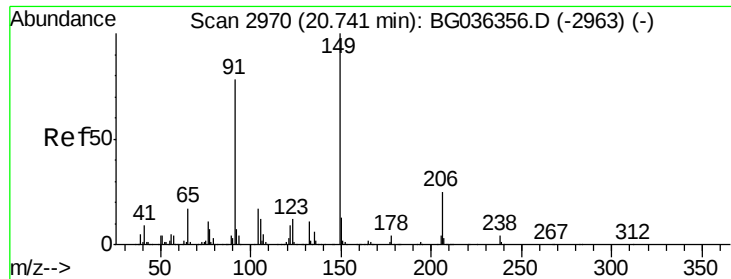
Tgt Ion:	202	Resp:	1335740
Ion	Ratio	Lower	Upper
202	100		
200	24.2	18.3	27.5
203	19.7	15.1	22.7



#78
 Terphenyl-d14
 Concen: 85.755 ng
 RT: 20.03 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

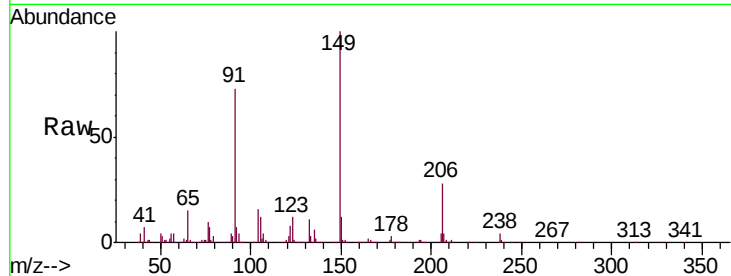
Tgt Ion:	244	Resp:	1550525
Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.0	10.6
122	9.1	7.1	10.7



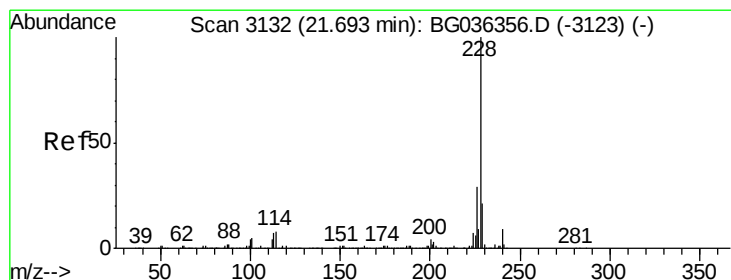
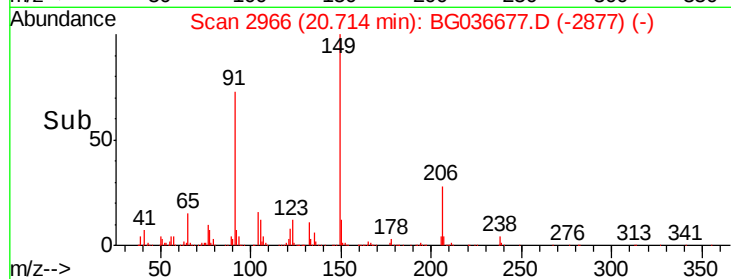
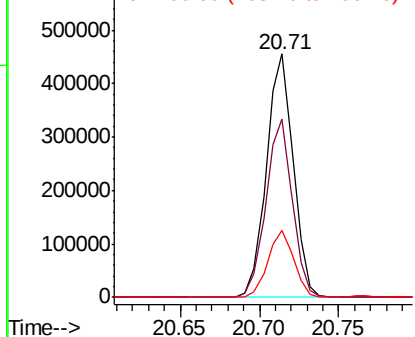


#79
Butylbenzylphthalate
Concen: 52.128 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion:149 Resp: 539131
Ion Ratio Lower Upper
149 100
91 73.1 62.0 93.0
206 27.6 19.6 29.4

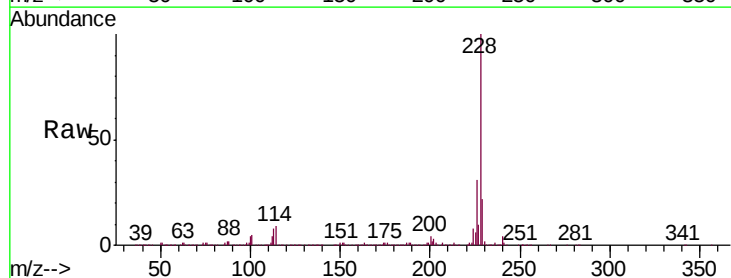


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

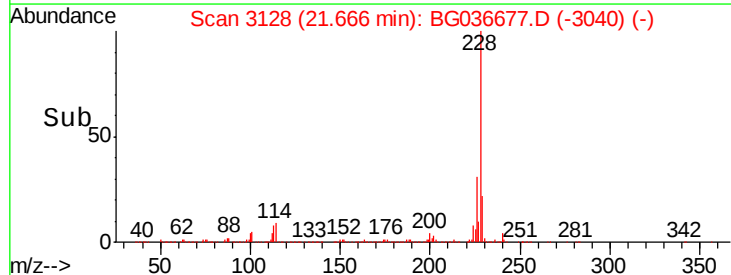
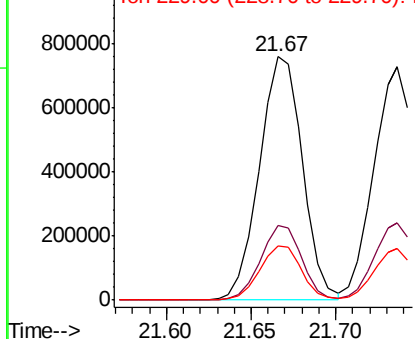


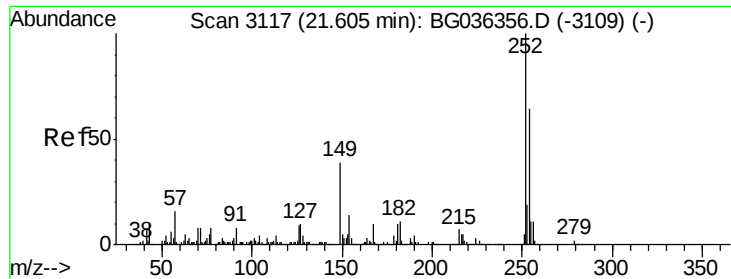
#80
Benzo(a)anthracene
Concen: 52.488 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion:228 Resp: 1343826
Ion Ratio Lower Upper
228 100
226 30.7 23.4 35.2
229 22.4 17.1 25.7



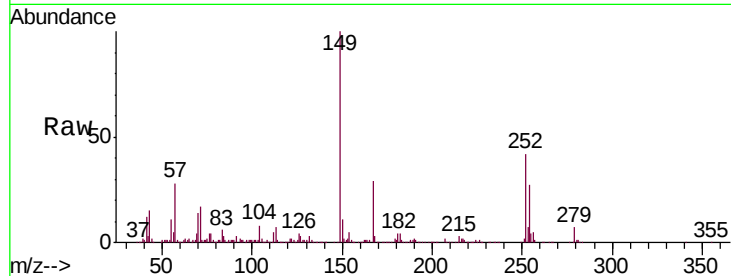
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



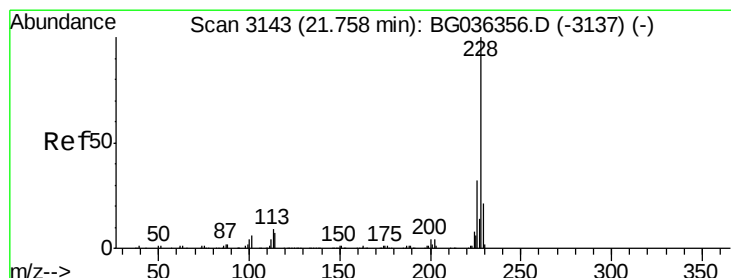
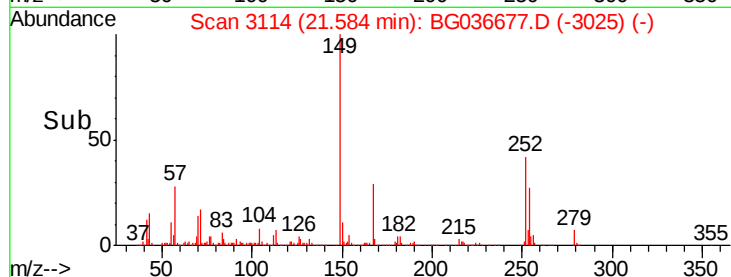
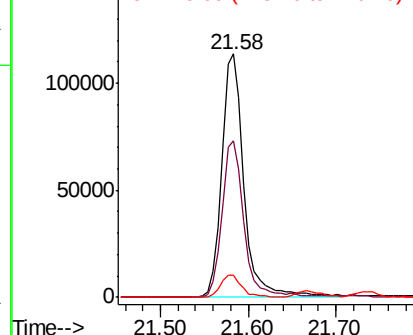


#81
 3,3'-Dichlorobenzidine
 Concen: 19.681 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion: 252 Resp: 200821
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.0 76.4
 126 9.3 7.4 11.0

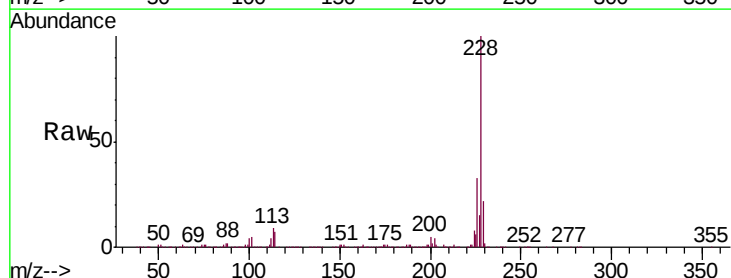


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

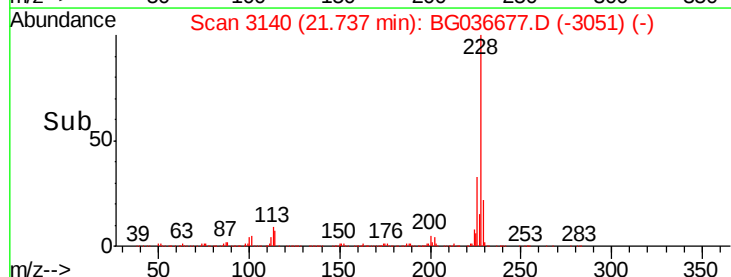
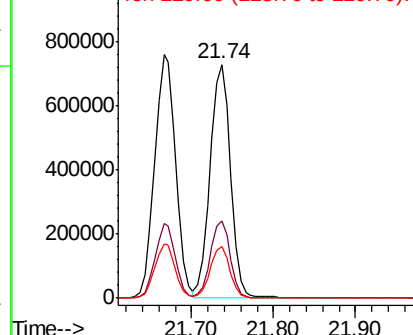


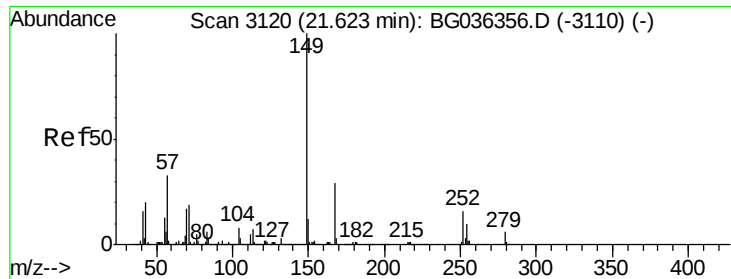
#82
 Chrysene
 Concen: 52.093 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion: 228 Resp: 1264191
 Ion Ratio Lower Upper
 228 100
 226 33.0 25.5 38.3
 229 22.3 16.9 25.3



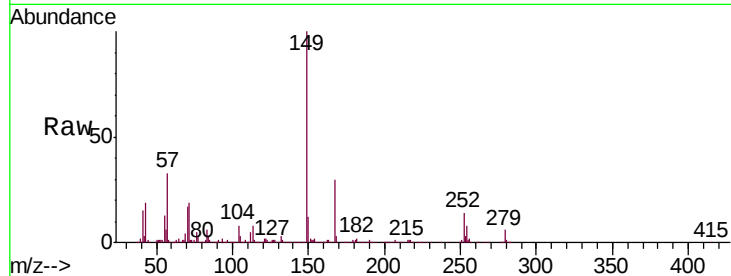
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



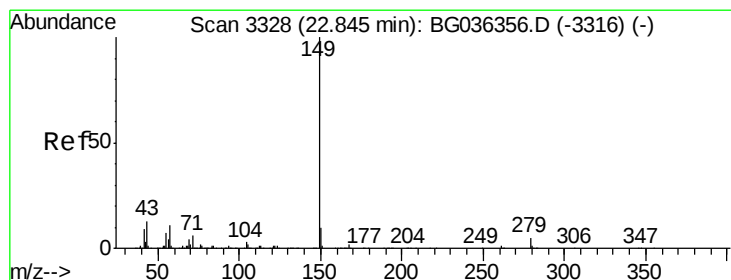
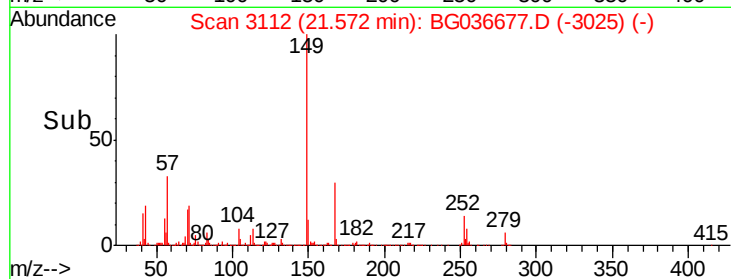
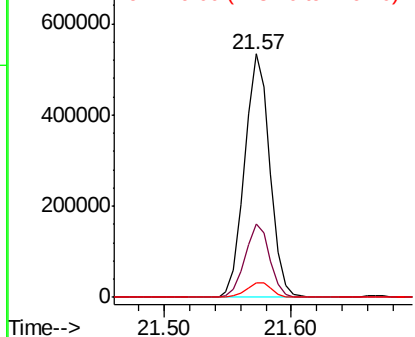


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.812 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.4	35.0
279	5.9	4.6	7.0

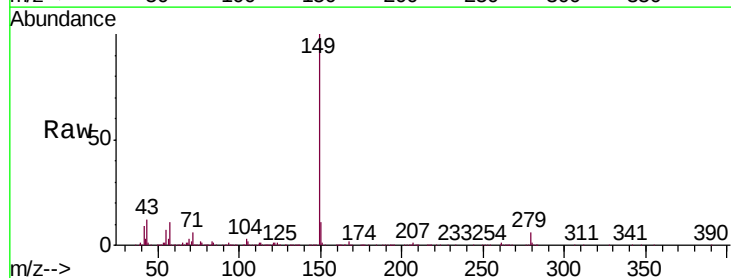


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

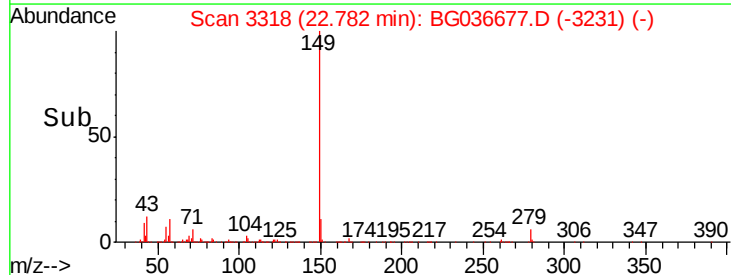
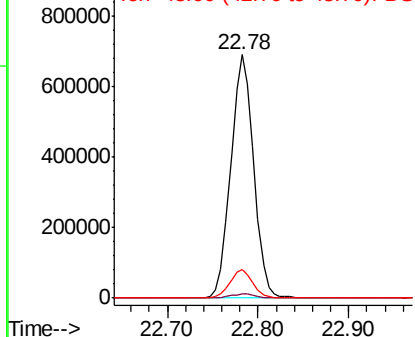


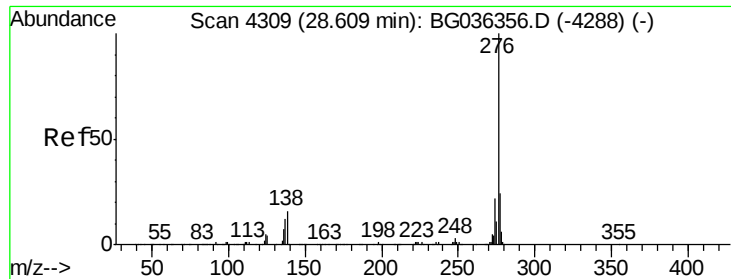
#84
 Di-n-octyl phthalate
 Concen: 50.344 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.02 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	11.3	10.0	15.0



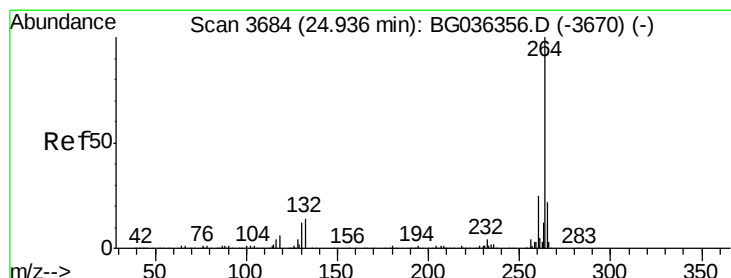
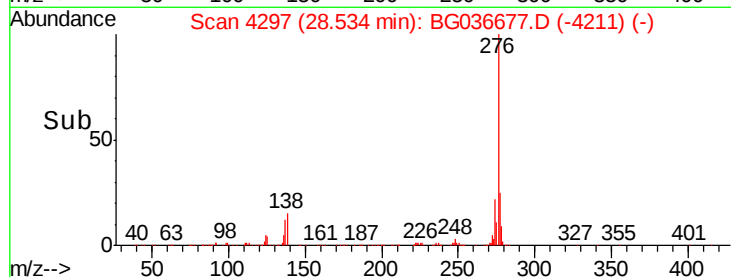
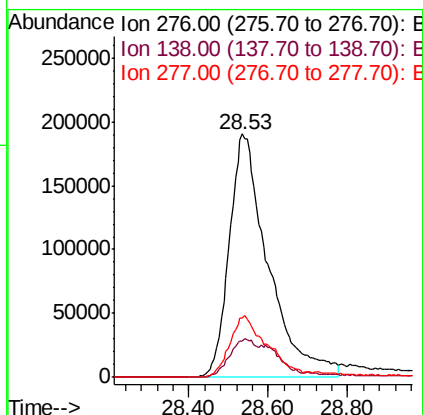
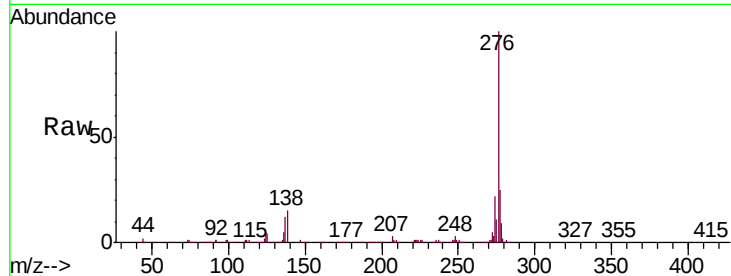
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGC





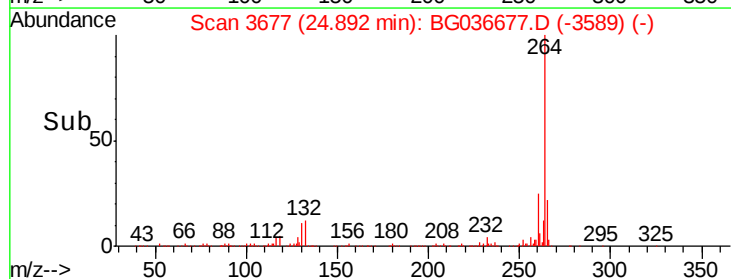
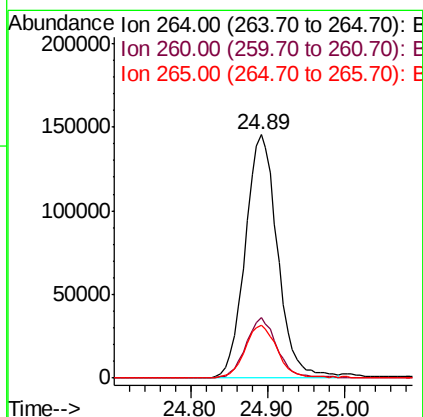
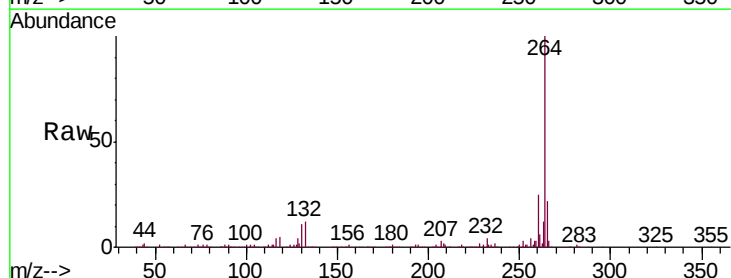
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.117 ng
 RT: 28.53 min Scan# 4297
 Delta R.T. -0.02 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

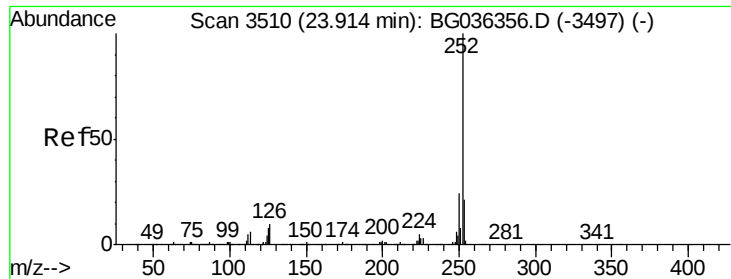
Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.9	10.6	15.8
277	24.3	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

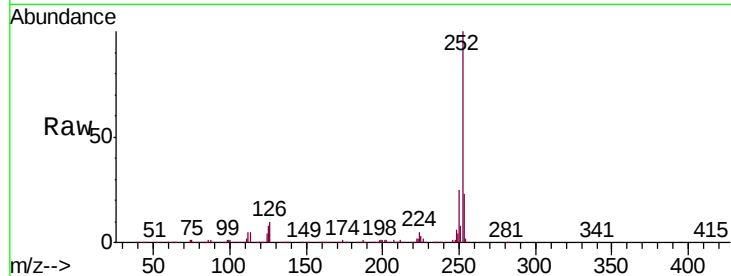
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	21.9	17.4	26.0



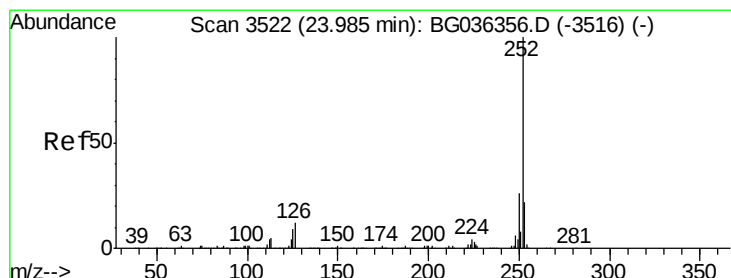
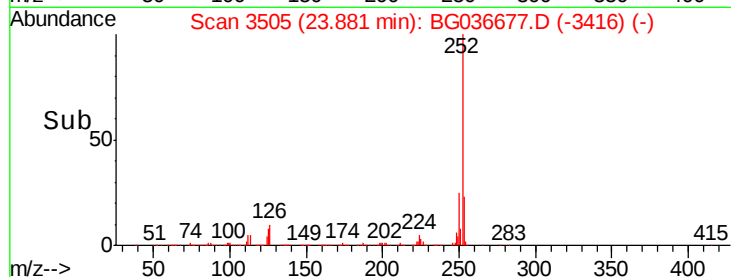
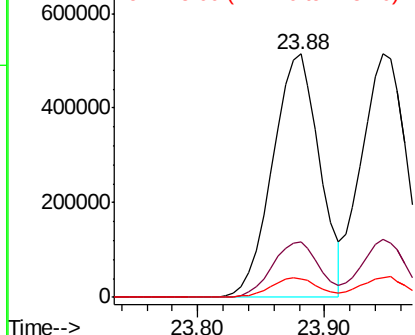


#87
Benzo(b)fluoranthene
Concen: 55.831 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion:252 Resp: 1325652
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 7.7 6.6 10.0

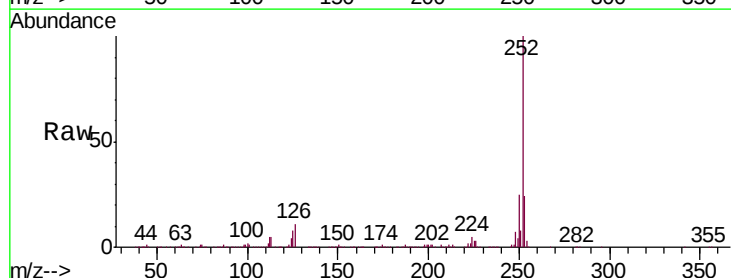


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

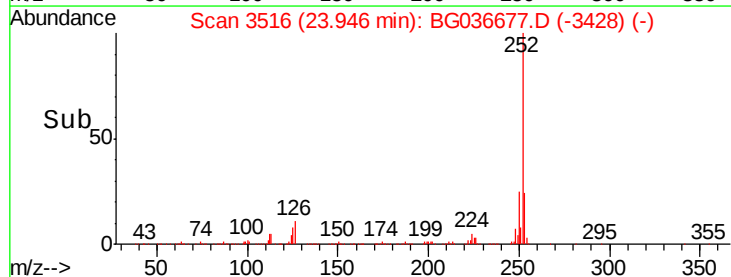
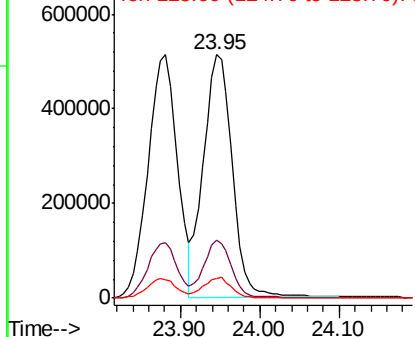


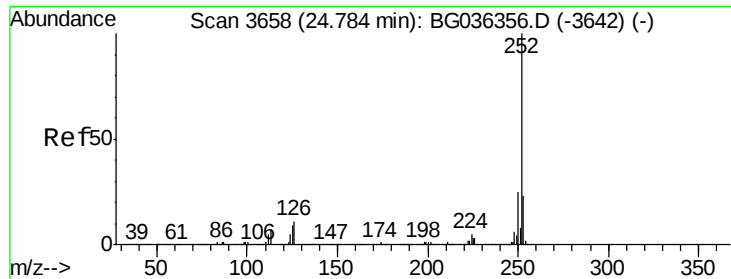
#88
Benzo(k)fluoranthene
Concen: 56.016 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036677.D
Acq: 12 Sep 2018 17:46

Tgt Ion:252 Resp: 1299397
Ion Ratio Lower Upper
252 100
253 23.8 18.0 27.0
125 8.2 7.0 10.6



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





#89

Benzo(a)pyrene

Concen: 56.802 ng

RT: 24.74 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

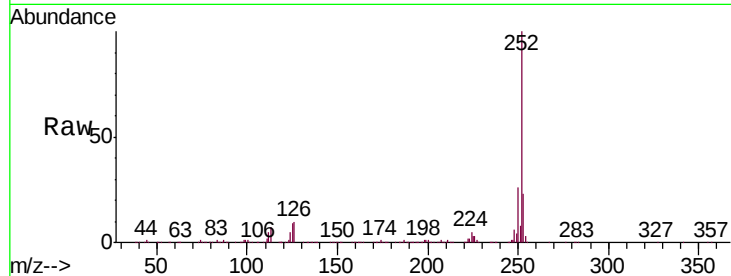
Tgt Ion:252 Resp: 1296023

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

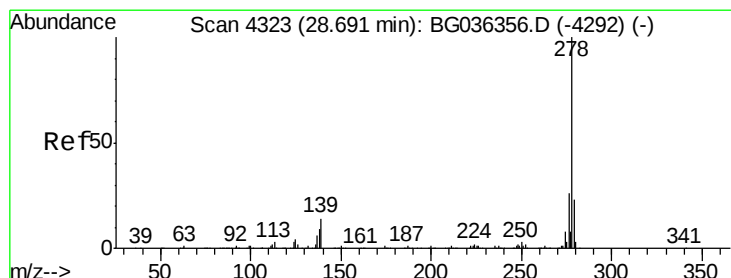
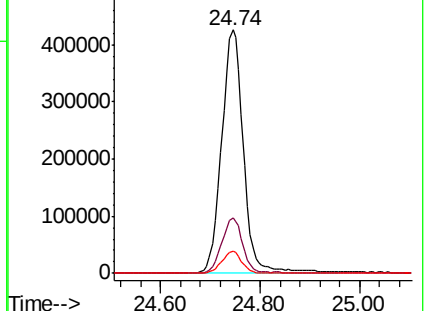
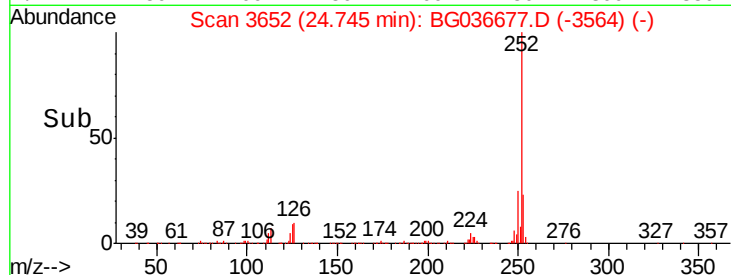
125 9.2 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.375 ng

RT: 28.60 min Scan# 4308

Delta R.T. -0.03 min

Lab File: BG036677.D

Acq: 12 Sep 2018 17:46

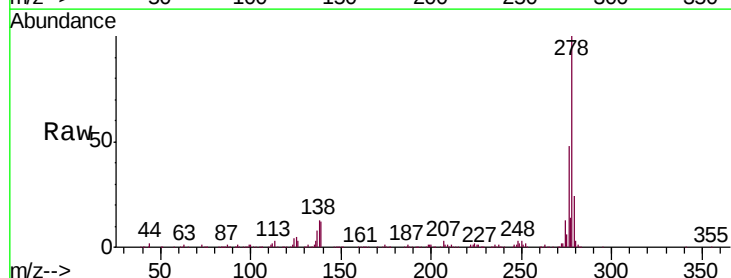
Tgt Ion:278 Resp: 999475

Ion Ratio Lower Upper

278 100

139 11.7 11.0 16.4

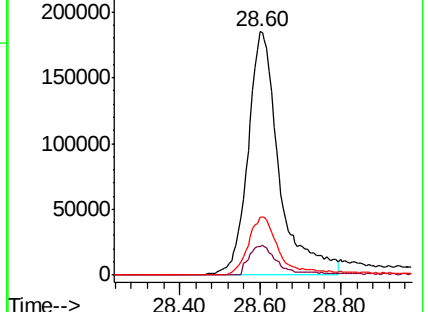
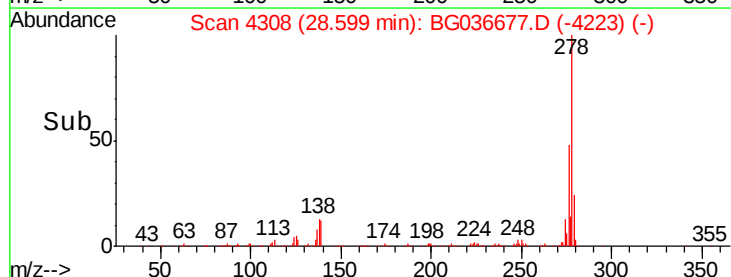
279 23.8 18.7 28.1

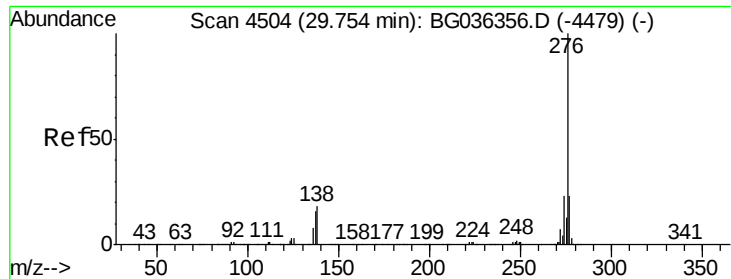


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

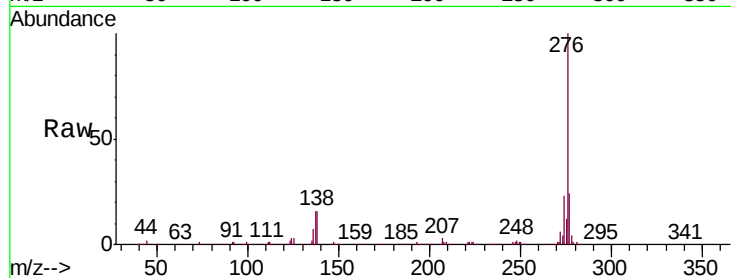
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 46.380 ng
 RT: 29.68 min Scan# 4492
 Delta R.T. -0.02 min
 Lab File: BG036677.D
 Acq: 12 Sep 2018 17:46

Tgt Ion:	276	Resp:	1026630
Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.4	27.6
138	16.2	14.6	22.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

