

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091218\
 Data File : BG036674.D
 Acq On : 12 Sep 2018 15:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 16:34:27 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	51735	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	228778	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	152175	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	392492	20.00	ng	0.00
75) Chrysene-d12	21.69	240	395150	20.00	ng	0.00
86) Perylene-d12	24.89	264	412800	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	278786	85.48	ng	0.00
7) Phenol-d6	7.21	99	397691	85.17	ng	0.00
23) Nitrobenzene-d5	9.22	82	385563	91.44	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	168189	92.63	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	882471	82.80	ng	0.00
78) Terphenyl-d14	20.03	244	1398492	82.72	ng	0.00

Target Compounds

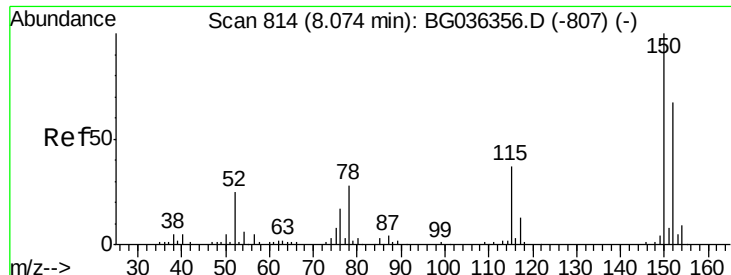
						Qvalue
2) 1,4-Dioxane	3.54	88	61422	40.355	ng	96
3) Pyridine	3.93	79	178211	41.713	ng	99
4) n-Nitrosodimethylamine	3.84	42	78553	41.281	ng	99
6) Aniline	7.37	93	240725	40.615	ng	96
8) 2-Chlorophenol	7.61	128	143779	40.653	ng	97
9) Benzaldehyde	7.19	77	123629	38.447	ng	95
10) Phenol	7.24	94	208370	42.642	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	159804	41.250	ng	98
12) 1,3-Dichlorobenzene	7.94	146	168275	41.668	ng	99
13) 1,4-Dichlorobenzene	8.09	146	170586	41.837	ng	99
14) 1,2-Dichlorobenzene	8.41	146	161630	41.508	ng	98
15) Benzyl Alcohol	8.29	79	153679	40.826	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	298454	38.202	ng	98
17) 2-Methylphenol	8.49	107	133868	41.258	ng	98
18) Hexachloroethane	9.14	117	61252	41.900	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	132870	38.074	ng	97
20) 3+4-Methylphenols	8.82	107	189866	41.913	ng	98
22) Acetophenone	8.87	105	240775	40.078	ng	99
24) Nitrobenzene	9.26	77	199607	43.900	ng	99
25) Isophorone	9.78	82	320985	38.320	ng	97
26) 2-Nitrophenol	9.96	139	85435	47.417	ng	98
27) 2,4-Dimethylphenol	10.02	122	131568	39.441	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	202369	39.365	ng	98
29) 2,4-Dichlorophenol	10.50	162	163990	44.857	ng	93
30) 1,2,4-Trichlorobenzene	10.72	180	183776	42.971	ng	99
31) Naphthalene	10.91	128	468875	40.998	ng	98
32) Benzoic acid	10.15	122	74718	31.872	ng	97
33) 4-Chloroaniline	11.01	127	221017	42.174	ng	100
34) Hexachlorobutadiene	11.19	225	128721	44.797	ng	97
35) Caprolactam	11.79	113	58711	40.314	ng	92
36) 4-Chloro-3-methylphenol	12.13	107	183445	43.185	ng	99
37) 2-Methylnaphthalene	12.51	142	352372	42.109	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	227551	42.254	ng	99
40) Hexachlorocyclopentadiene	12.85	237	109916	39.228	ng	98

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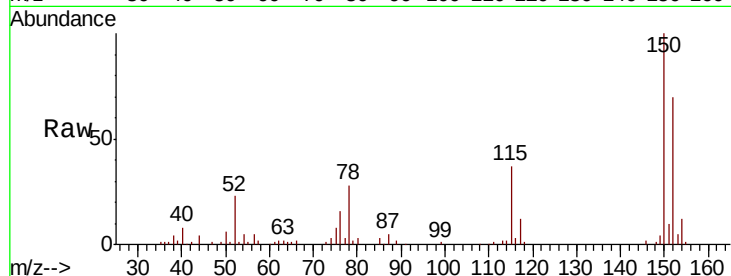
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	144056	43.913	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	154420	44.133	ng	98
45) 1,1'-Biphenyl	13.51	154	508191	40.231	ng	97
46) 2-Chloronaphthalene	13.55	162	401922	41.679	ng	100
47) 2-Nitroaniline	13.75	65	138252	45.655	ng	98
48) Acenaphthylene	14.40	152	617430	40.968	ng	98
49) Dimethylphthalate	14.13	163	508751	40.943	ng	99
50) 2,6-Dinitrotoluene	14.25	165	114043	44.602	ng	95
51) Acenaphthene	14.74	154	400106	41.453	ng	99
52) 3-Nitroaniline	14.58	138	124213	45.080	ng	99
53) 2,4-Dinitrophenol	14.78	184	41255	42.597	ng	89
54) Dibenzofuran	15.08	168	631816	41.783	ng	99
55) 4-Nitrophenol	14.88	139	93200	41.369	ng	100
56) 2,4-Dinitrotoluene	15.03	165	161304	48.404	ng	89
57) Fluorene	15.72	166	468300	41.427	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	147987	45.016	ng	96
59) Diethylphthalate	15.49	149	504478	40.285	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	302932	43.398	ng	98
61) 4-Nitroaniline	15.74	138	129982	45.080	ng	96
62) Azobenzene	16.01	77	504737	39.614	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	73834	42.824	ng	97
65) n-Nitrosodiphenylamine	15.93	169	465454	39.911	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	193925	42.201	ng	99
67) Hexachlorobenzene	16.73	284	204494	43.520	ng	97
68) Atrazine	16.87	200	150990	34.493	ng	98
69) Pentachlorophenol	17.07	266	128047	40.096	ng	98
70) Phenanthrene	17.46	178	817373	40.984	ng	99
71) Anthracene	17.55	178	802712	40.377	ng	99
72) Carbazole	17.82	167	783698	39.473	ng	99
73) Di-n-butylphthalate	18.38	149	871570	39.422	ng	99
74) Fluoranthene	19.47	202	986171	40.557	ng	99
76) Benzidine	19.65	184	393706	31.229	ng	99
77) Pyrene	19.83	202	998781	41.103	ng	99
79) Butylbenzylphthalate	20.72	149	394843	40.830	ng	92
80) Benzo(a)anthracene	21.67	228	965433	40.329	ng	98
81) 3,3'-Dichlorobenzidine	21.59	252	370131	38.795	ng	98
82) Chrysene	21.73	228	928324	40.912	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	541867	40.042	ng	99
84) Di-n-octyl phthalate	22.78	149	900134	39.823	ng	98
85) Indeno(1,2,3-cd)pyrene	28.54	276	974816	36.988	ng	97
87) Benzo(b)fluoranthene	23.88	252	943153	41.145	ng	98
88) Benzo(k)fluoranthene	23.95	252	936259	41.807	ng	99
89) Benzo(a)pyrene	24.75	252	907118	41.182	ng	99
90) Dibenzo(a,h)anthracene	28.61	278	754531	35.482	ng	98
91) Benzo(g,h,i)perylene	29.68	276	808748	37.846	ng	98

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

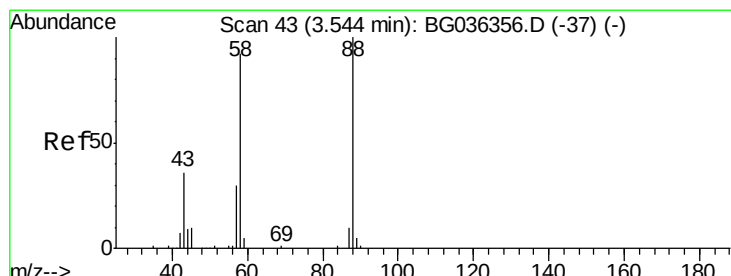
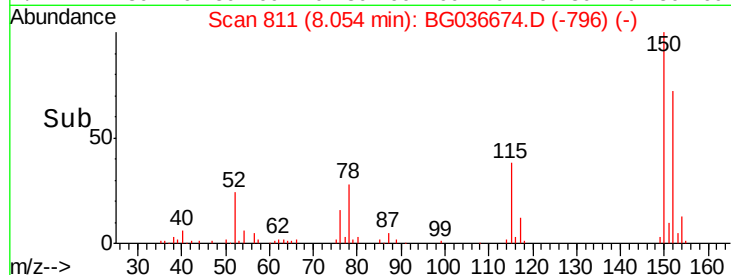
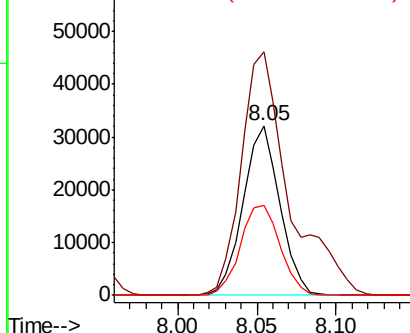


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tot Ion:152 Resp: 51735
 Ion Ratio Lower Upper
 152 100
 150 143.4 119.5 179.3
 115 53.0 44.5 66.7

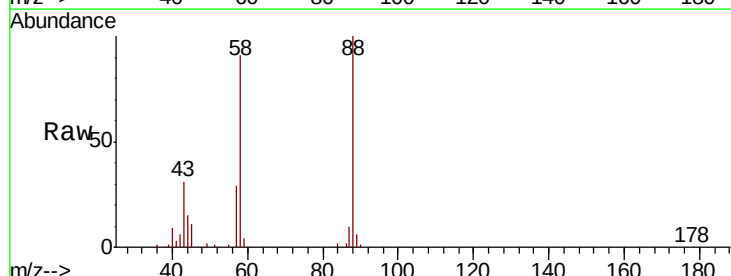


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

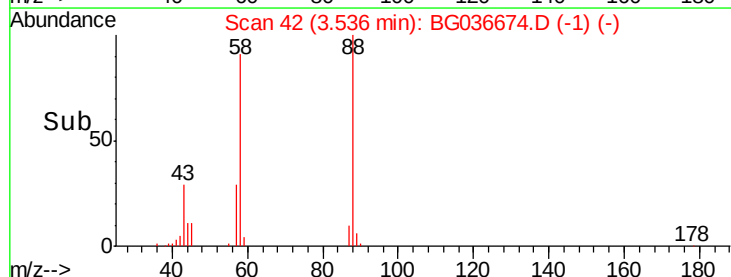
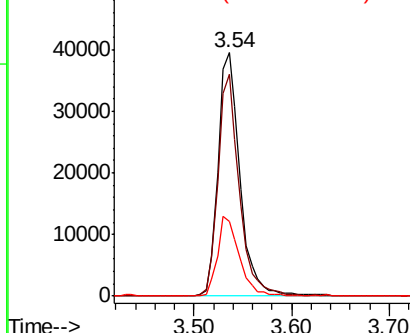


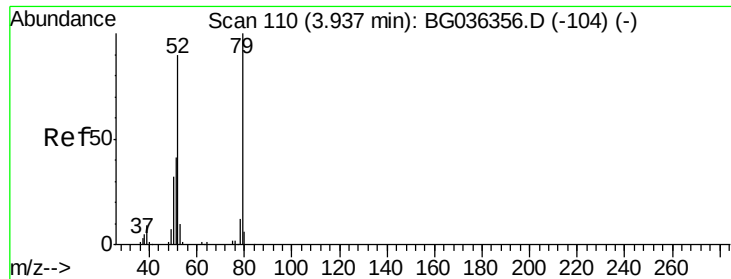
#2
 1,4-Dioxane
 Concen: 40.355 ng
 RT: 3.54 min Scan# 42
 Delta R.T. -0.00 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion: 88 Resp: 61422
 Ion Ratio Lower Upper
 88 100
 58 88.0 72.6 109.0
 43 32.6 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

Pvridine

Concen: 41.713 ng

RT: 3.93 min Scan# 109

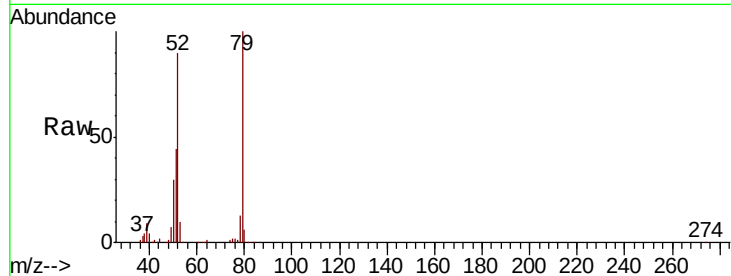
Delta R.T. -0.00 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Tot Ion: 79 Resp: 178211

Ion	Ratio	Lower	Upper
79	100		
52	89.6	72.3	108.5
51	43.8	33.8	50.6

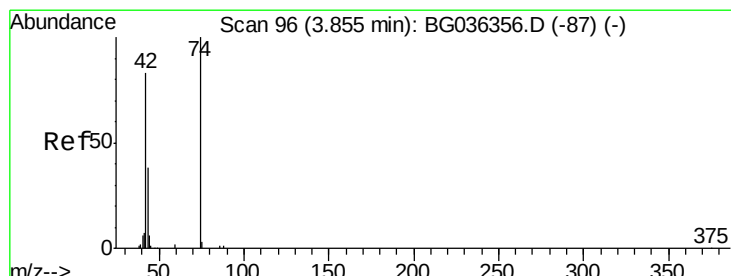
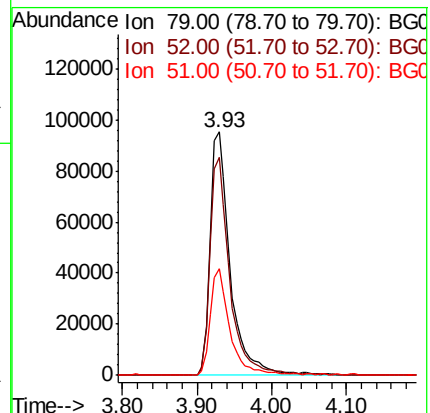
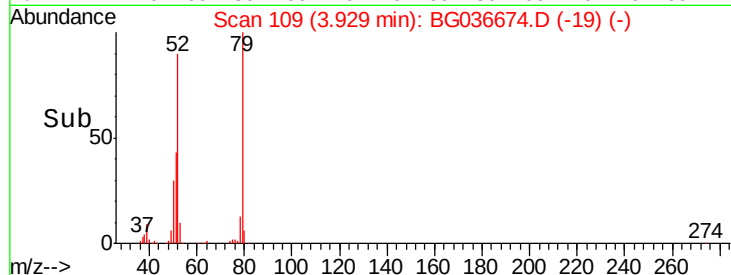


Abundance

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: 41.281 ng

RT: 3.84 min Scan# 94

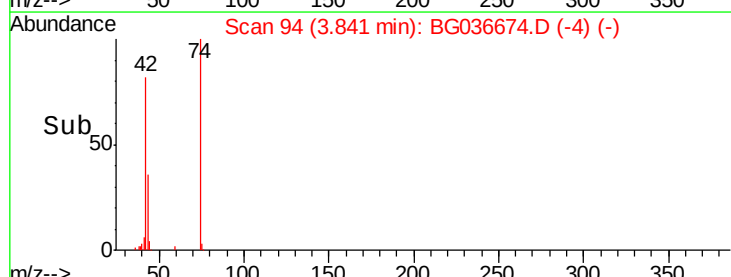
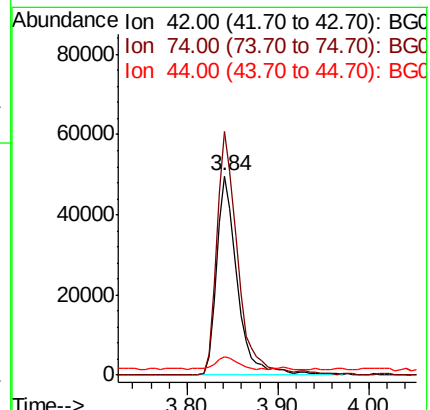
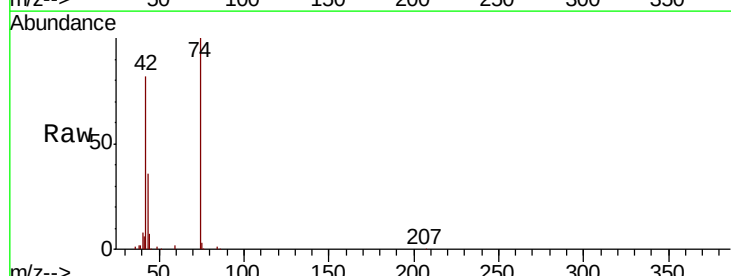
Delta R.T. -0.00 min

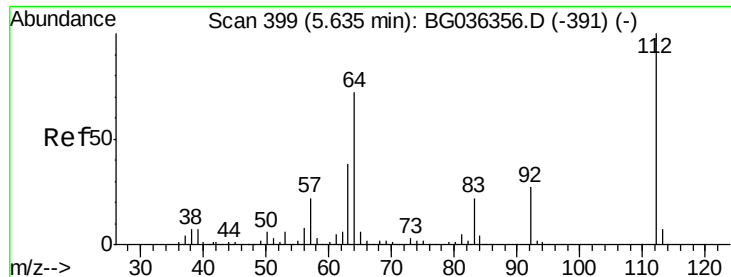
Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Tgt Ion: 42 Resp: 78553

Ion	Ratio	Lower	Upper
42	100		
74	122.2	96.6	145.0
44	9.0	7.0	10.4





#5

2-Fluorophenol

Concen: 85.481 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

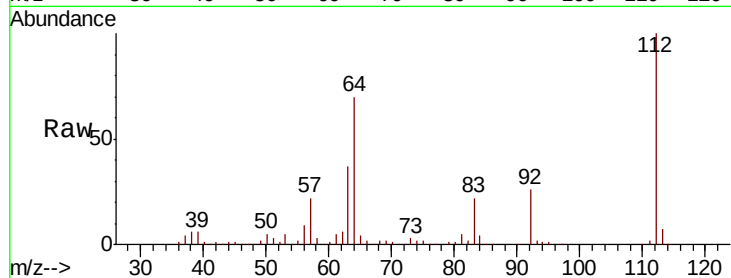
Tot Ion: 112 Resp: 278786

Ion Ratio Lower Upper

112 100

64 70.2 57.2 85.8

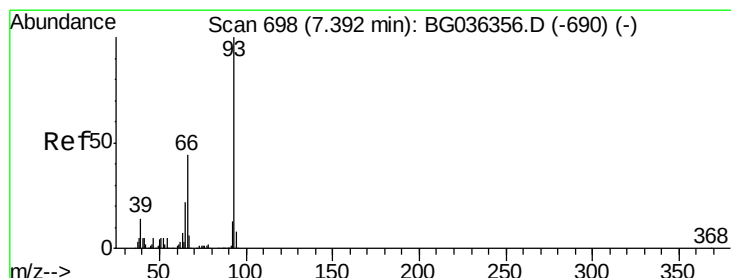
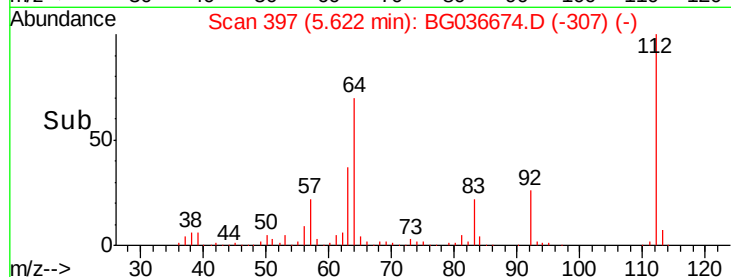
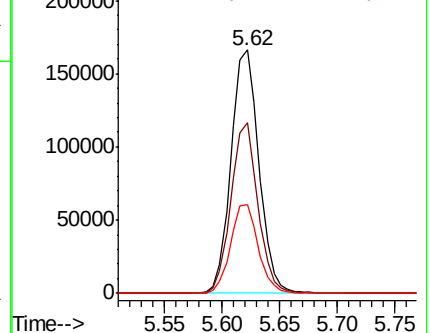
63 36.5 30.8 46.2



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: 40.615 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

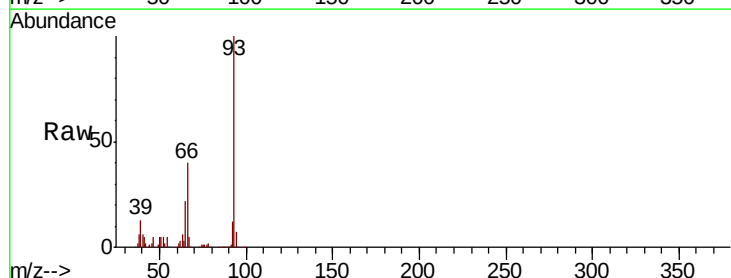
Tgt Ion: 93 Resp: 240725

Ion Ratio Lower Upper

93 100

66 40.1 35.0 52.4

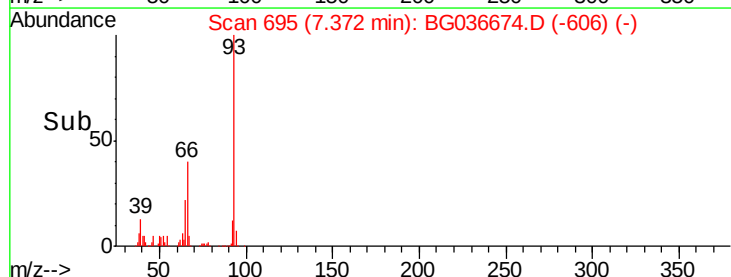
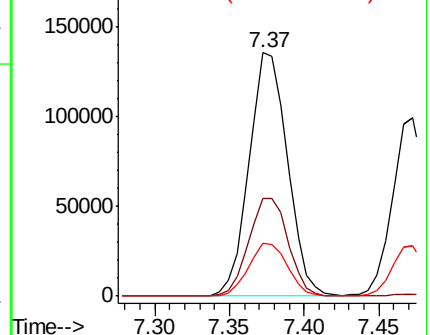
65 21.9 17.6 26.4

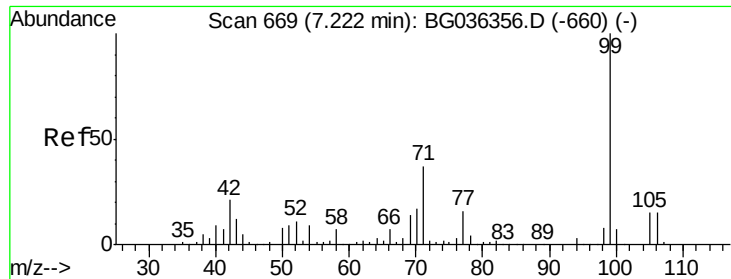


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.168 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

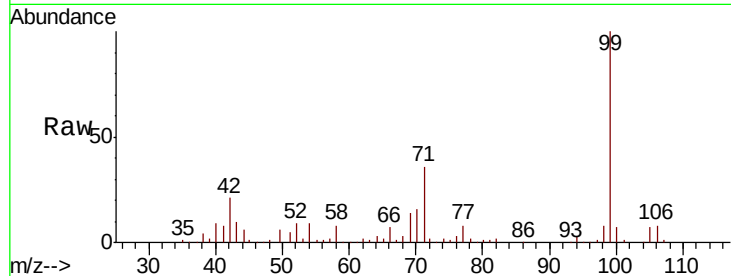
Tot Ion: 99 Resp: 397691

Ion Ratio Lower Upper

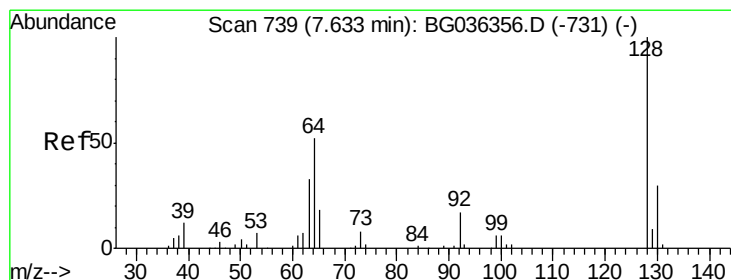
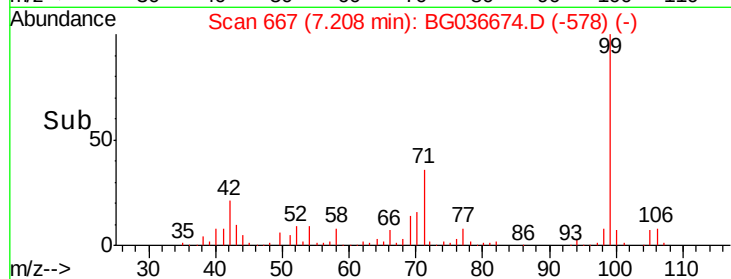
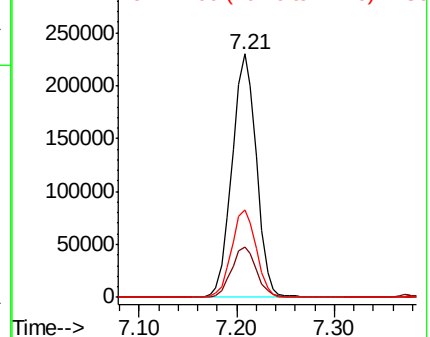
99 100

42 20.6 16.5 24.7

71 35.9 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: 40.653 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

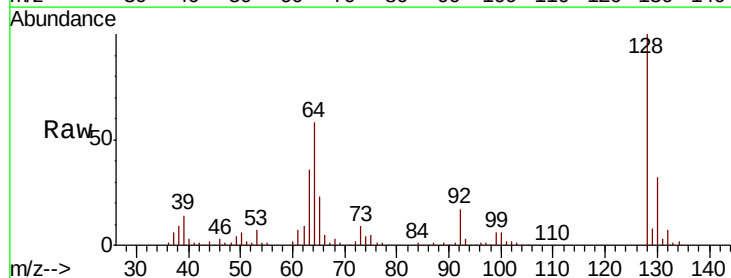
Tgt Ion: 128 Resp: 143779

Ion Ratio Lower Upper

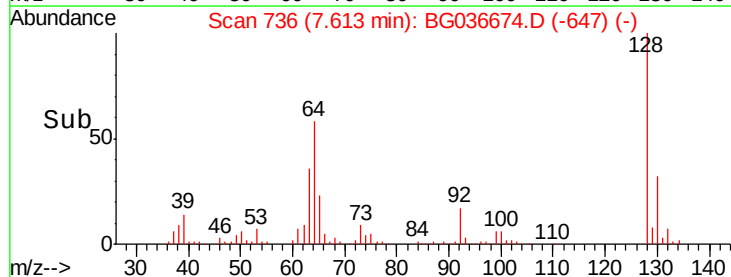
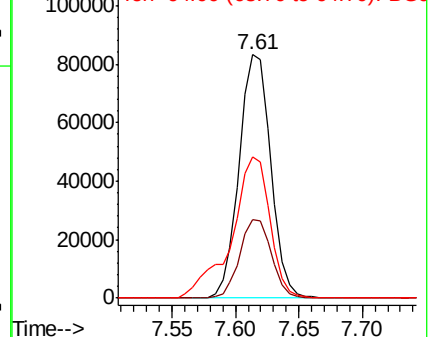
128 100

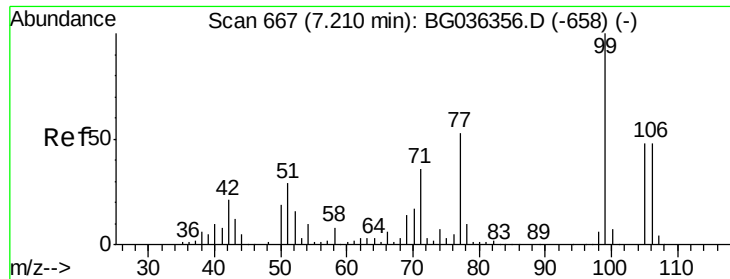
130 32.4 10.0 50.0

64 57.9 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: 38.447 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

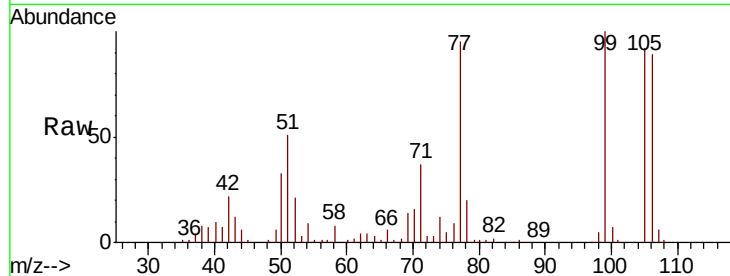
Tot Ion: 77 Resp: 123629

Ion Ratio Lower Upper

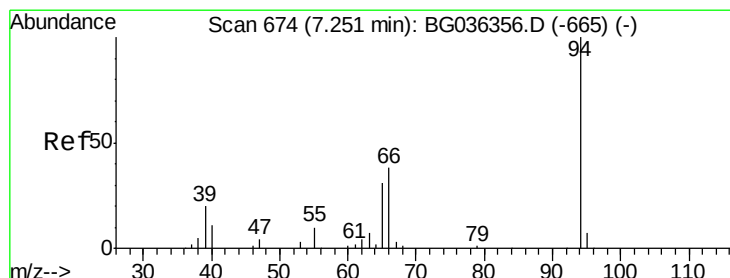
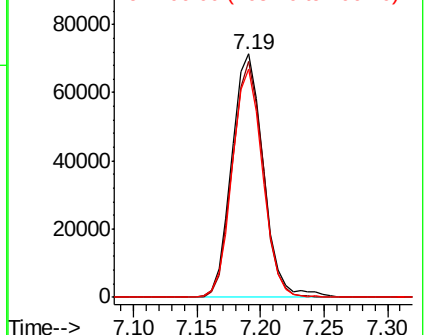
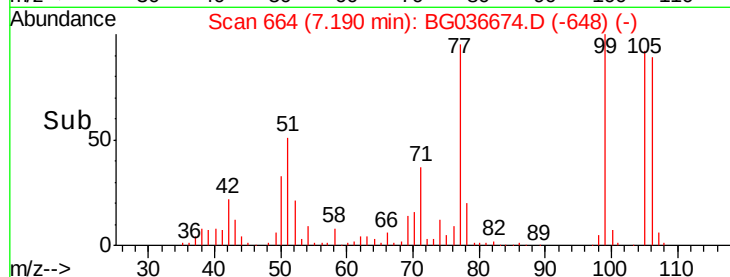
77 100

105 97.0 70.5 110.5

106 93.5 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: 42.642 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

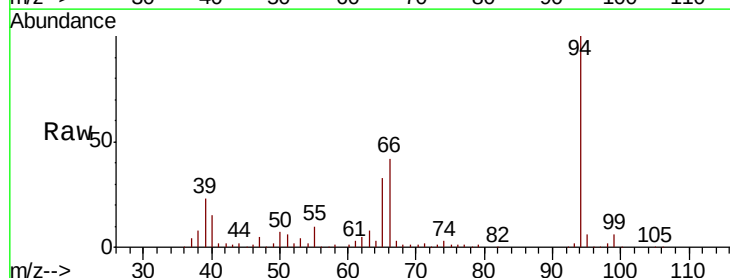
Tgt Ion: 94 Resp: 208370

Ion Ratio Lower Upper

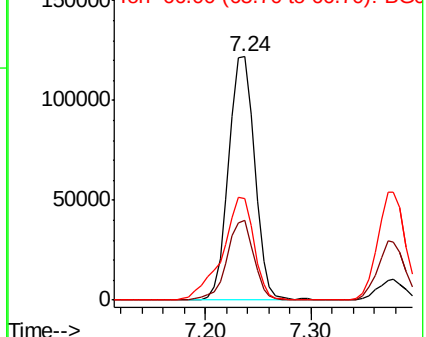
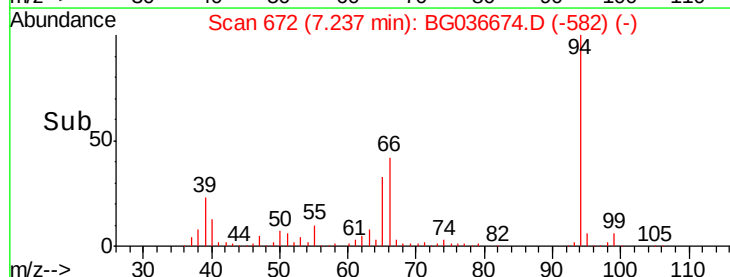
94 100

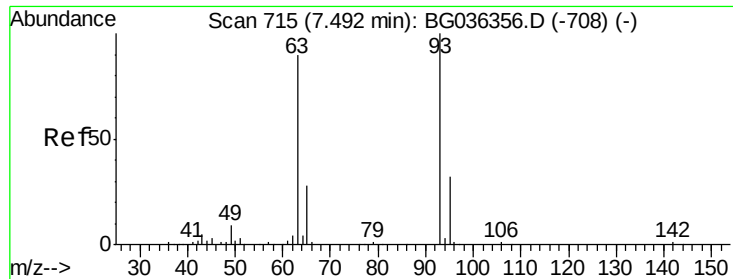
65 32.9 11.5 51.5

66 41.8 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: 41.250 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

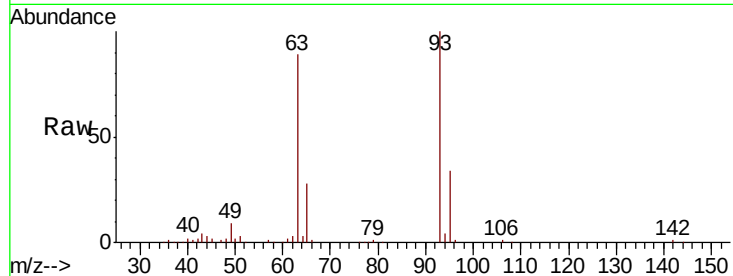
Tot Ion: 93 Resp: 159804

Ion Ratio Lower Upper

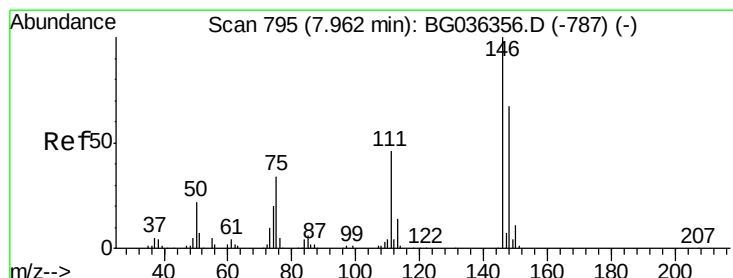
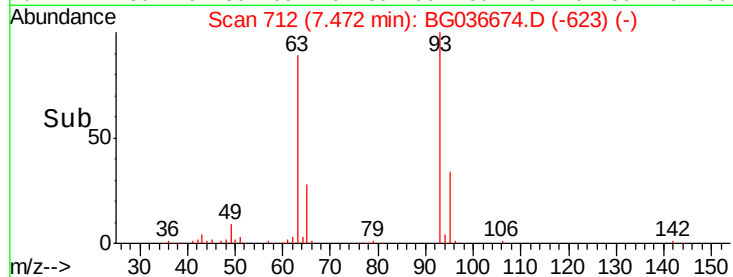
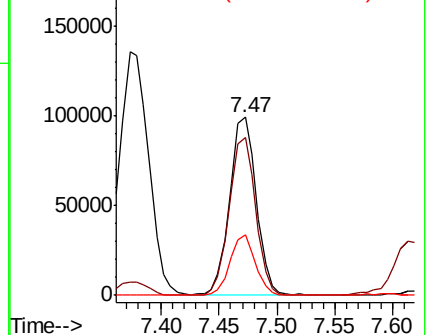
93 100

63 88.8 69.9 109.9

95 33.8 11.7 51.7



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



#12

1,3-Dichlorobenzene

Concen: 41.668 ng

RT: 7.94 min Scan# 792

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

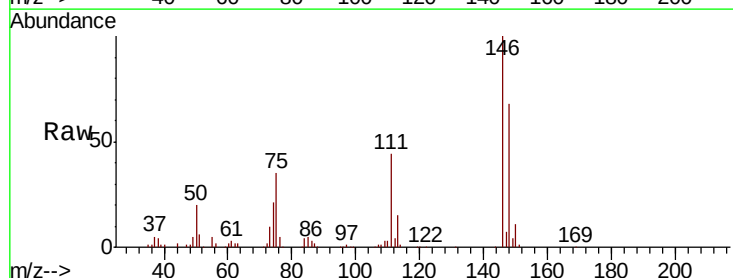
Tgt Ion: 146 Resp: 168275

Ion Ratio Lower Upper

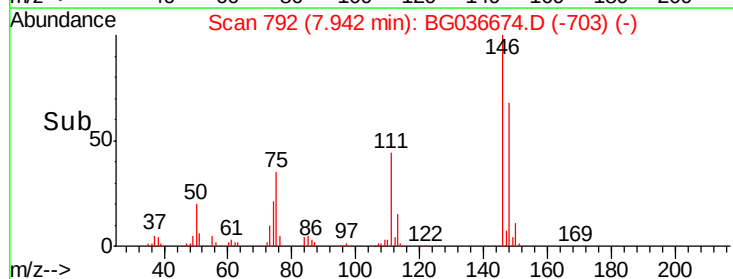
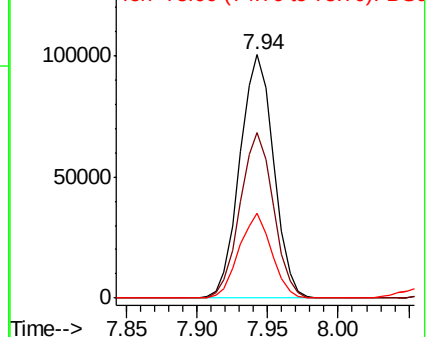
146 100

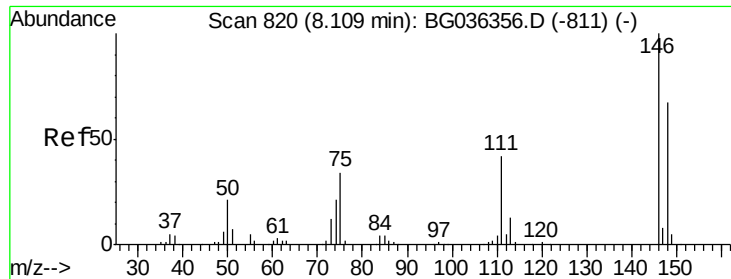
148 68.0 53.8 80.6

75 34.8 27.2 40.8



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





#13

1,4-Dichlorobenzene

Concen: 41.837 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

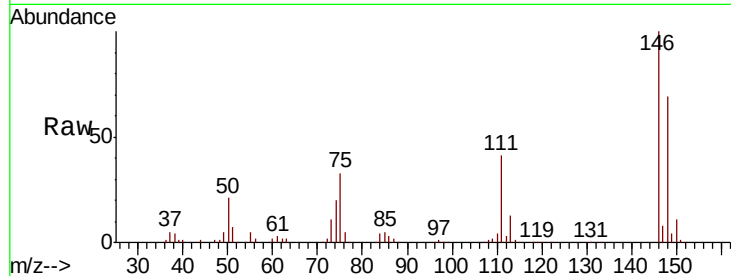
Tot Ion:146 Resp: 170586

Ion Ratio Lower Upper

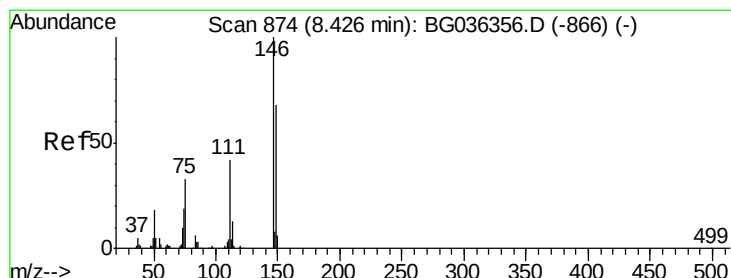
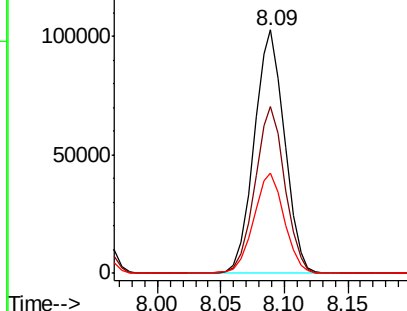
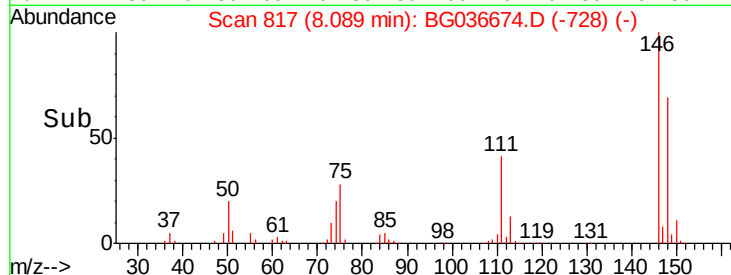
146 100

148 68.5 53.9 80.9

111 41.3 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: 41.508 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

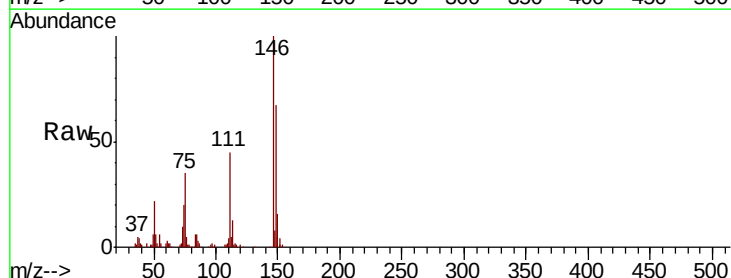
Tgt Ion:146 Resp: 161630

Ion Ratio Lower Upper

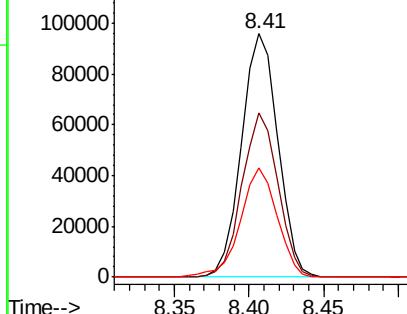
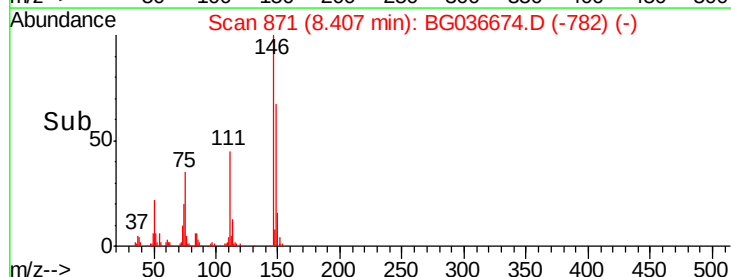
146 100

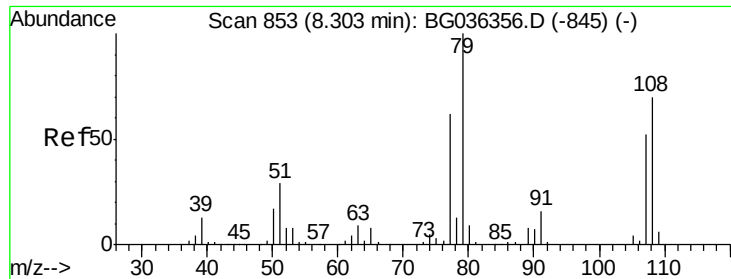
148 67.5 55.0 82.6

111 44.7 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: 40.826 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

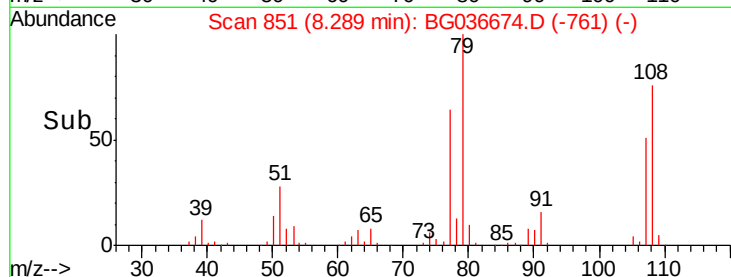
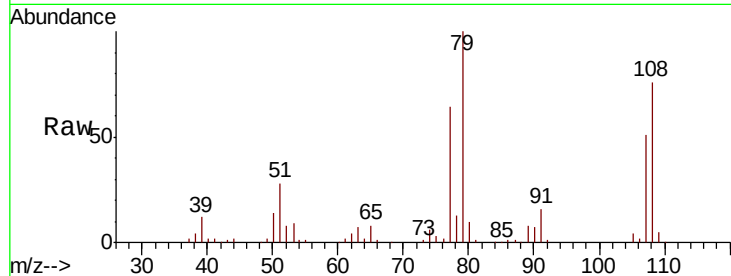
Tot Ion: 79 Resp: 153679

Ion	Ratio	Lower	Upper
79	100		
108	76.2	55.9	83.9
77	64.3	50.0	75.0

79 100

108 76.2 55.9 83.9

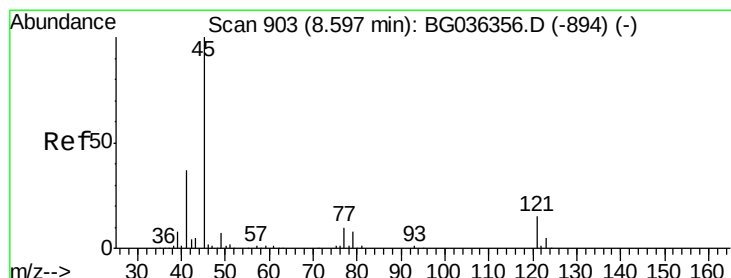
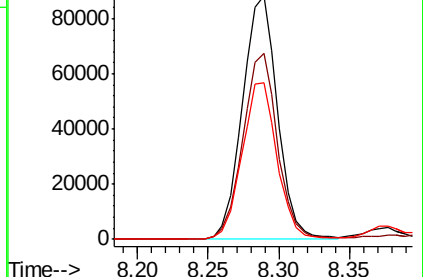
77 64.3 50.0 75.0



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: 38.202 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

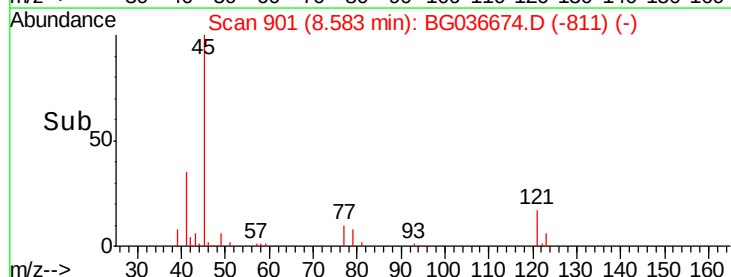
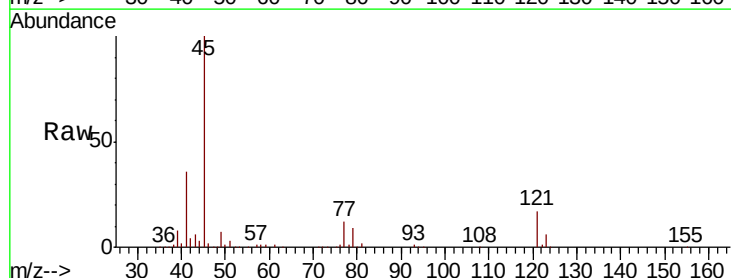
Tgt Ion: 45 Resp: 298454

Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	30.5
79	8.7	0.0	27.9

45 100

77 11.5 0.0 30.5

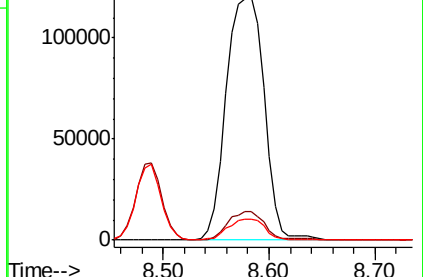
79 8.7 0.0 27.9

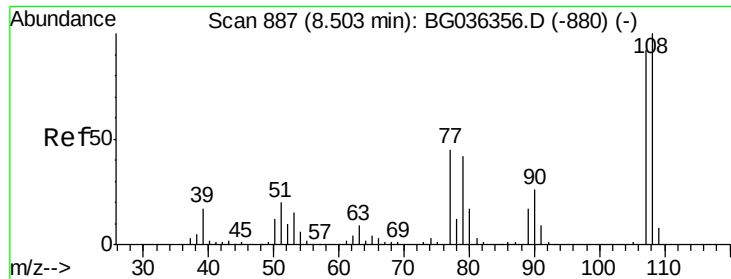


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

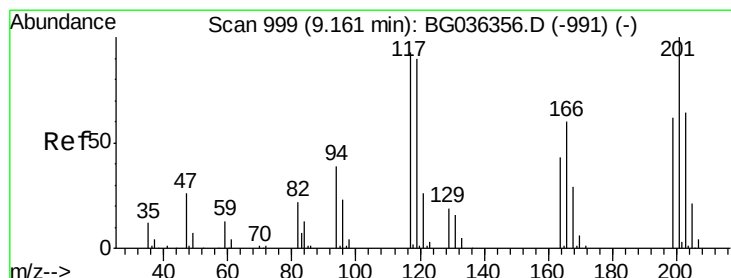
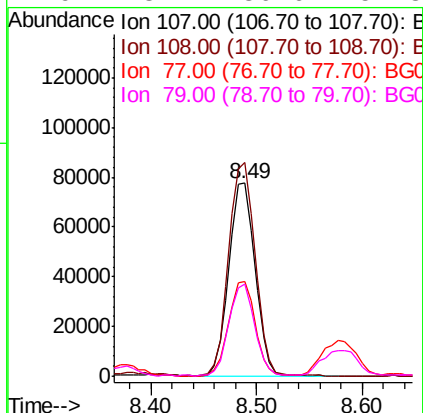
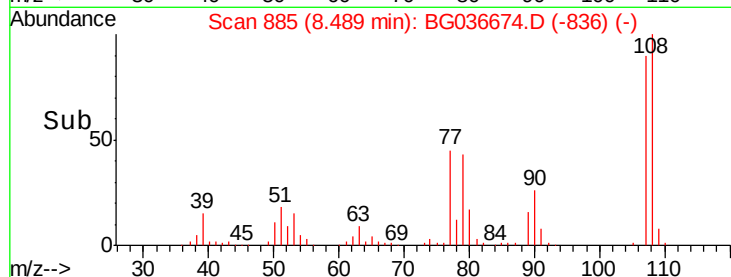
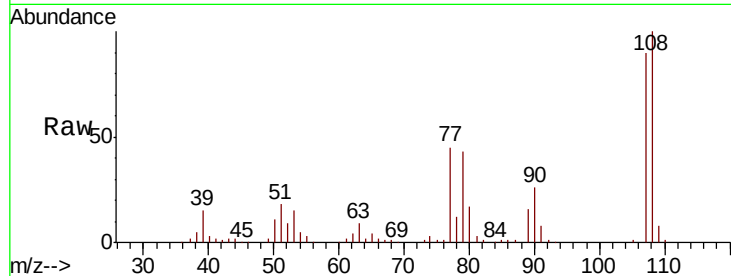
Ion 79.00 (78.70 to 79.70): BGC





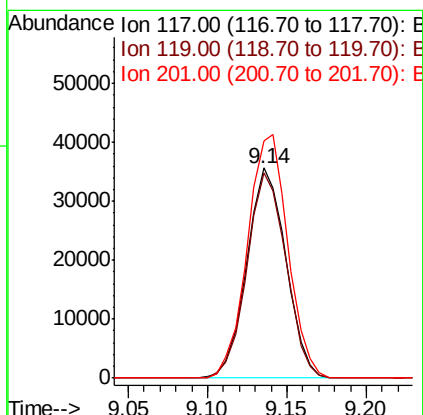
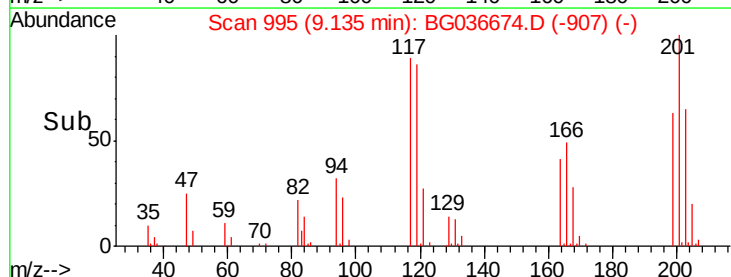
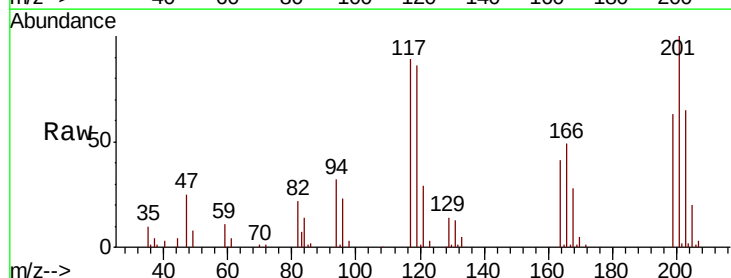
#17
2-Methylphenol
Concen: 41.258 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

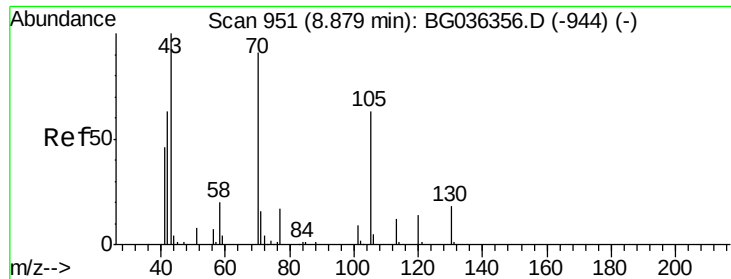
Tot Ion:	107	Resp:	133868
Ion	Ratio	Lower	Upper
107	100		
108	110.8	86.7	130.1
77	49.3	39.0	58.4
79	48.1	36.6	54.8



#18
Hexachloroethane
Concen: 41.900 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.02 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

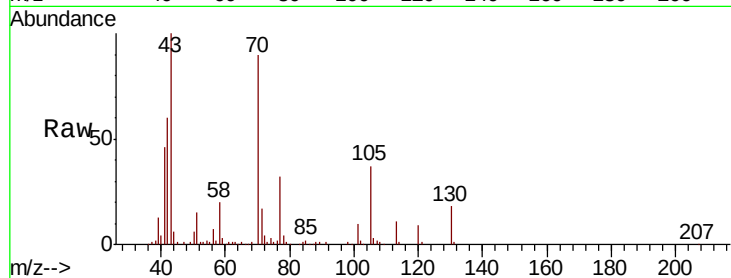
Tgt Ion:	117	Resp:	61252
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.8	115.2
201	113.0	85.7	128.5





#19
n-Nitroso-di-n-propylamine
Concen: 38.074 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tot Ion:	70	Resp:	132870
Ion	Ratio	Lower	Upper
70	100		
42	66.6	56.2	84.4
101	10.7	7.8	11.6
130	20.3	16.2	24.2



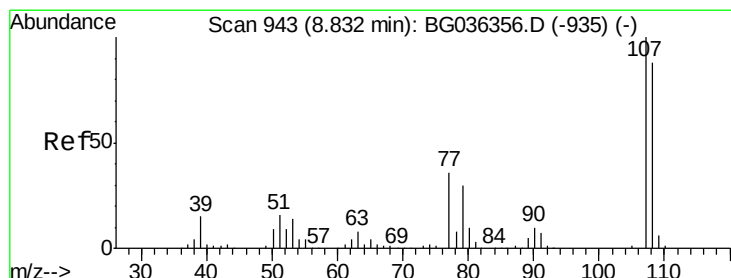
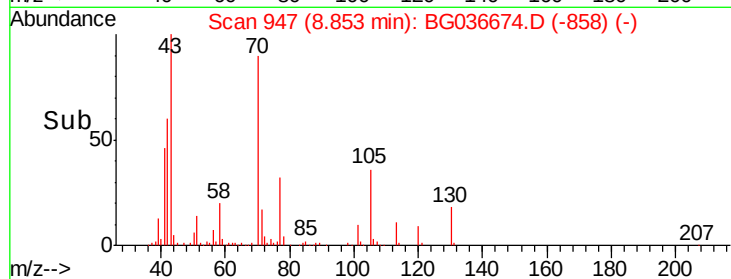
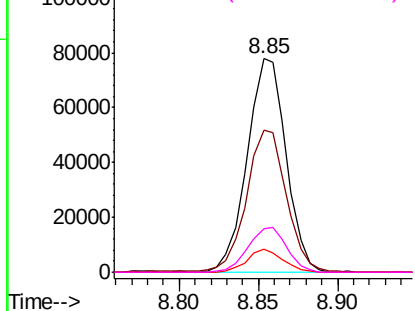
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

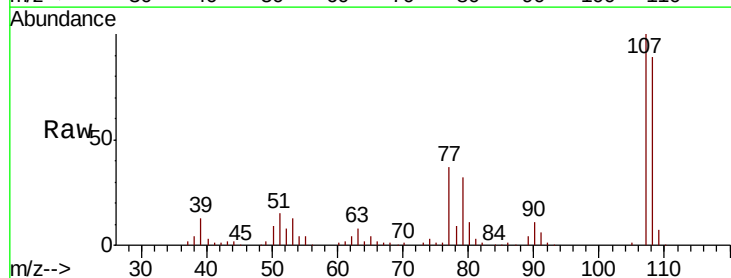
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 41.913 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion:	107	Resp:	189866
Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.0	108.0
77	36.7	15.6	55.6
79	32.2	9.9	49.9



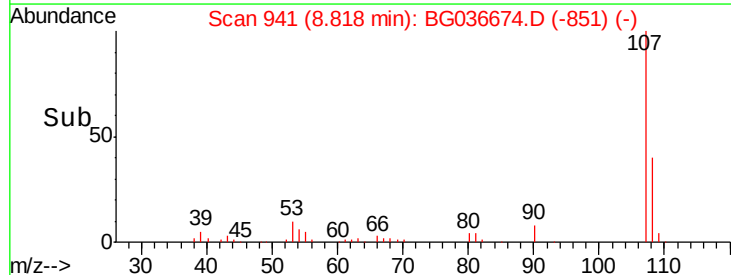
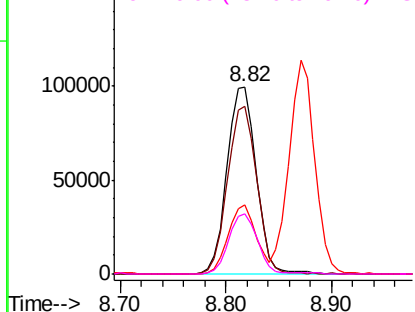
Abundance

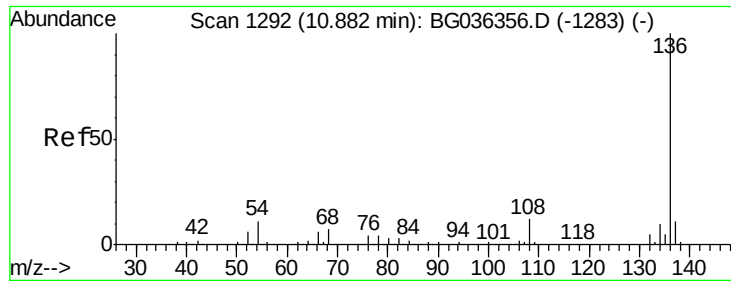
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

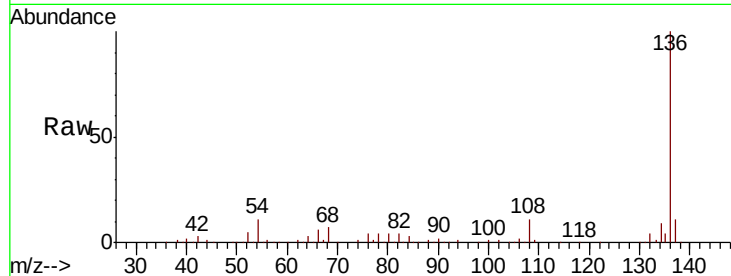
Ion 79.00 (78.70 to 79.70): BGC



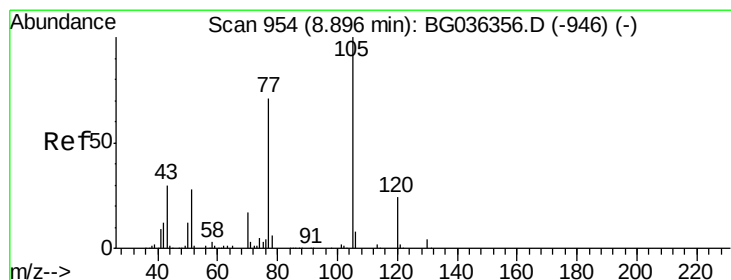
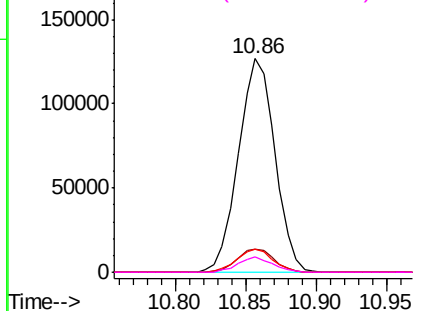
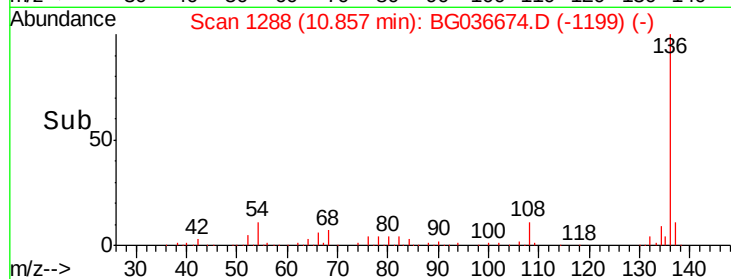


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tot Ion:136	Resp:	228778
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.8	13.2
54 11.0	9.2	13.8
68 6.9	5.8	8.6

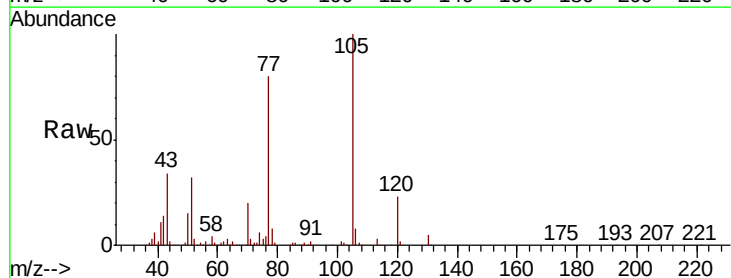


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

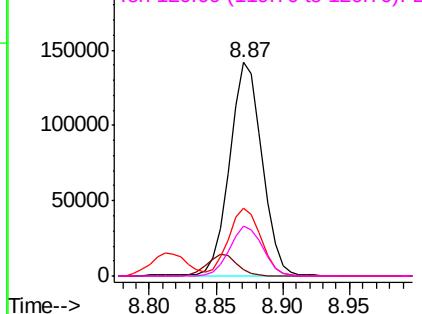
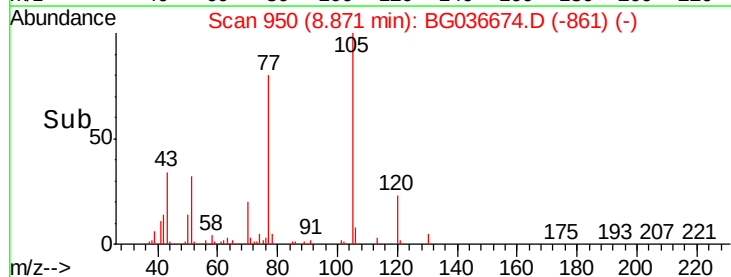


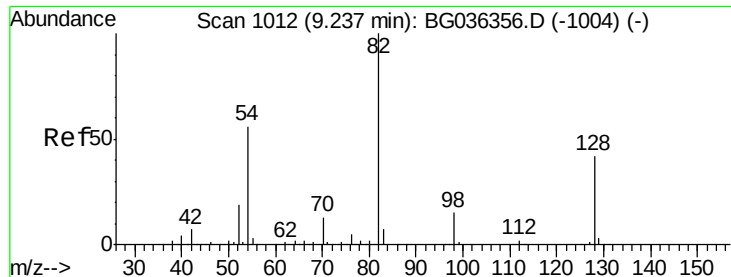
#22
Acetophenone
Concen: 40.078 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt	Ion:105	Resp:	240775
Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.4	3.6
51	32.0	25.9	38.9
120	23.3	19.4	29.0



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





#23

Nitrobenzene-d5

Concen: 91.440 ng

RT: 9.22 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

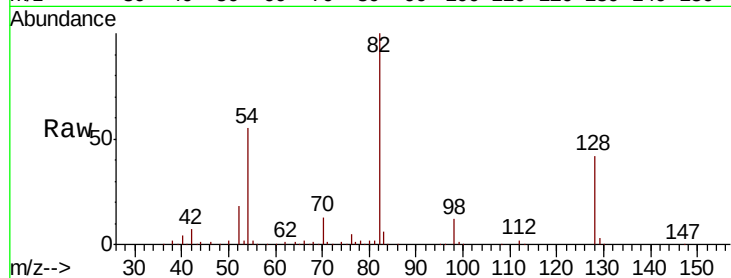
Tot Ion: 82 Resp: 385563

Ion Ratio Lower Upper

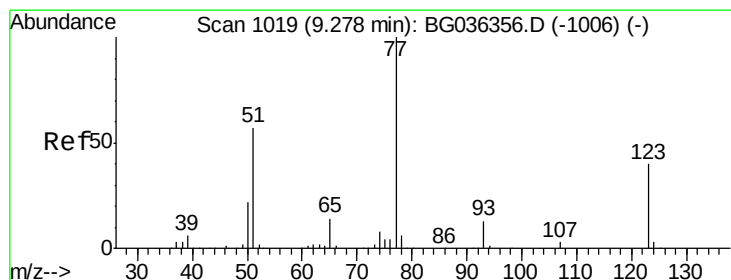
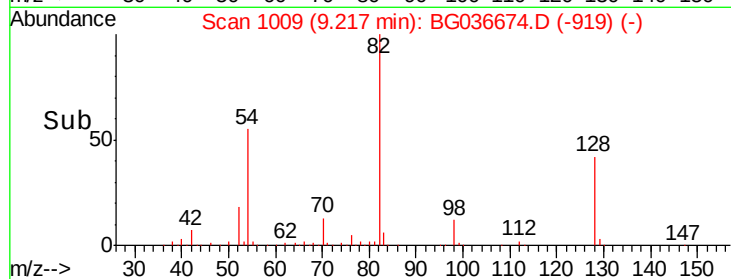
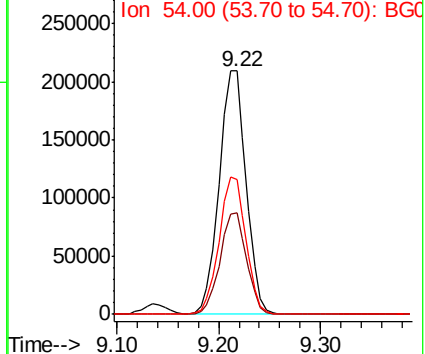
82 100

128 41.9 33.3 49.9

54 55.4 45.1 67.7



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



#24

Nitrobenzene

Concen: 43.900 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

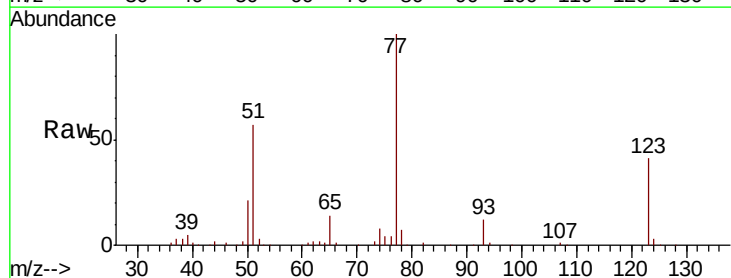
Tgt Ion: 77 Resp: 199607

Ion Ratio Lower Upper

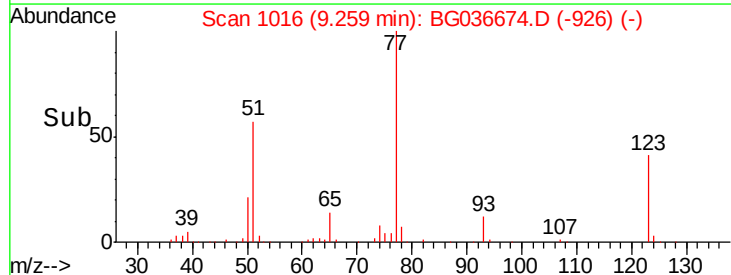
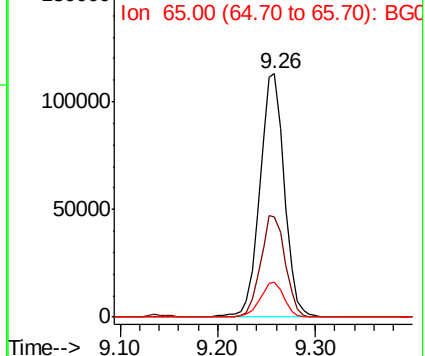
77 100

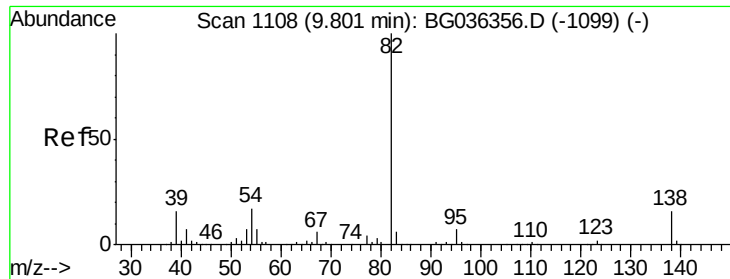
123 40.9 32.4 48.6

65 14.2 11.5 17.3



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





#25

Isophorone

Concen: 38.320 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

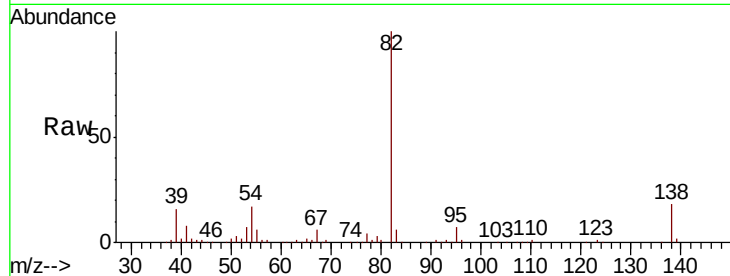
Tot Ion: 82 Resp: 320985

Ion Ratio Lower Upper

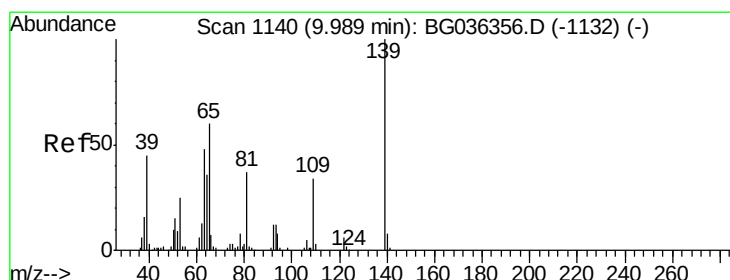
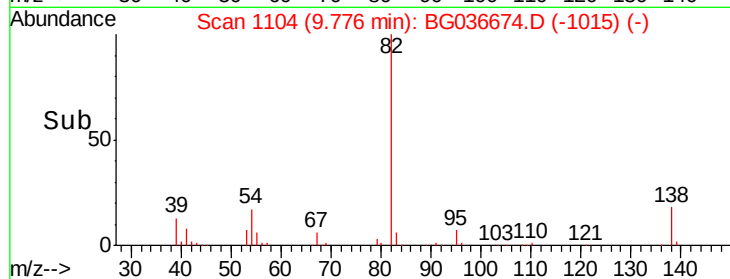
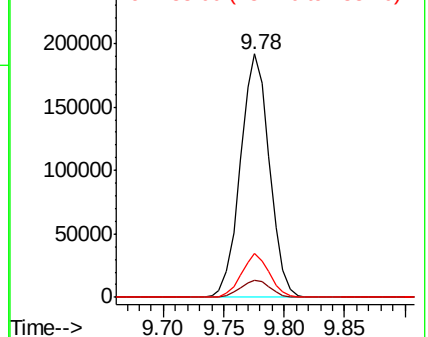
82 100

95 7.0 5.8 8.8

138 17.8 12.9 19.3



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



#26

2-Nitrophenol

Concen: 47.417 ng

RT: 9.96 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

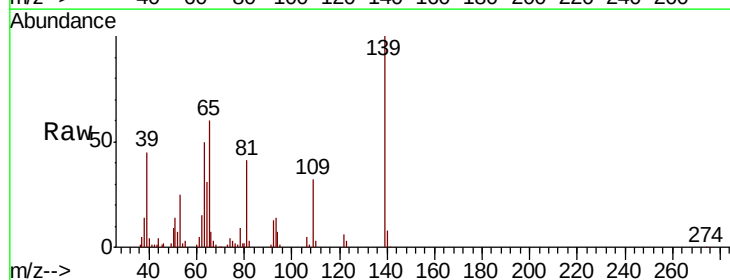
Tgt Ion: 139 Resp: 85435

Ion Ratio Lower Upper

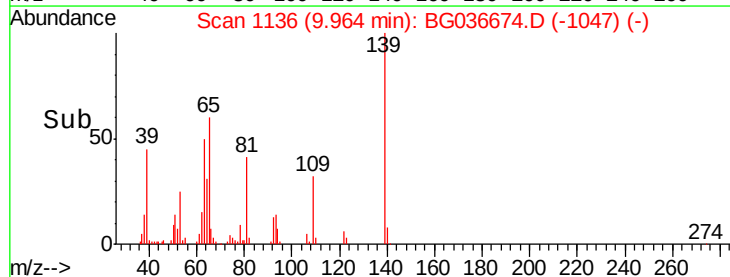
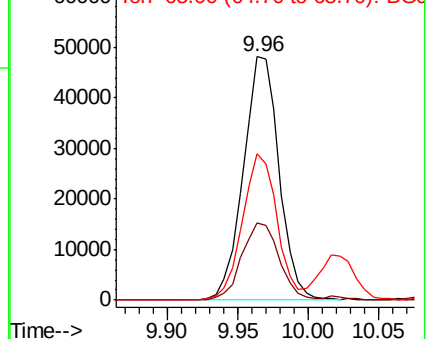
139 100

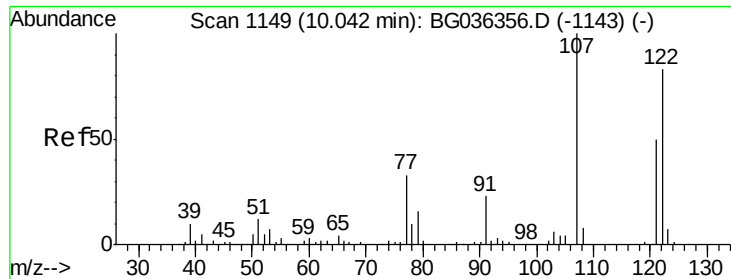
109 31.8 27.4 41.0

65 60.3 47.8 71.6



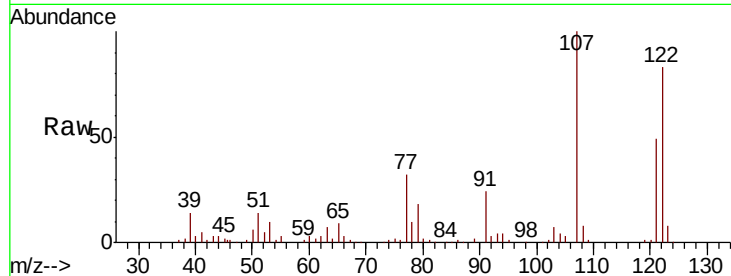
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



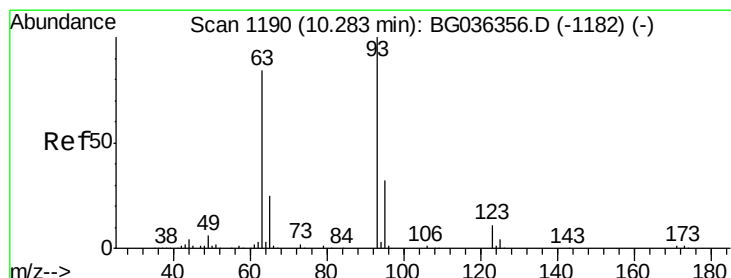
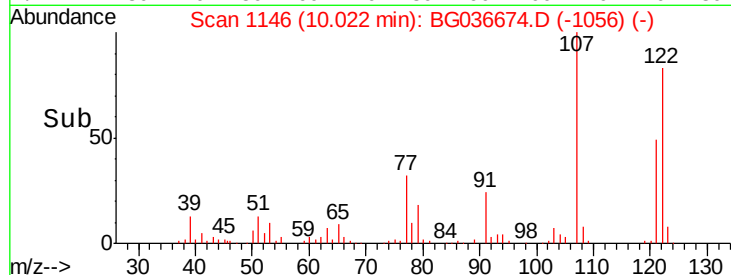
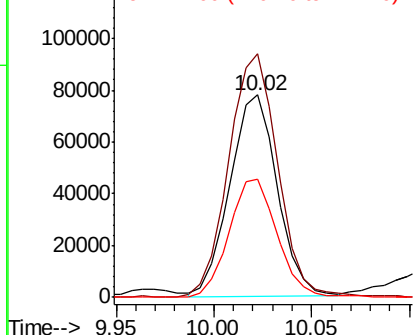


#27
 2,4-Dimethylphenol
 Concen: 39.441 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tot Ion:122 Resp: 131568
 Ion Ratio Lower Upper
 122 100
 107 120.3 96.0 144.0
 121 58.5 48.2 72.4

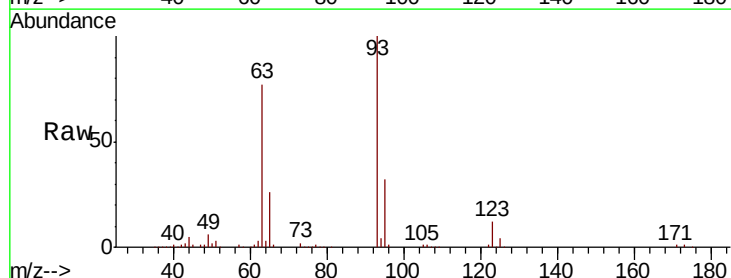


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

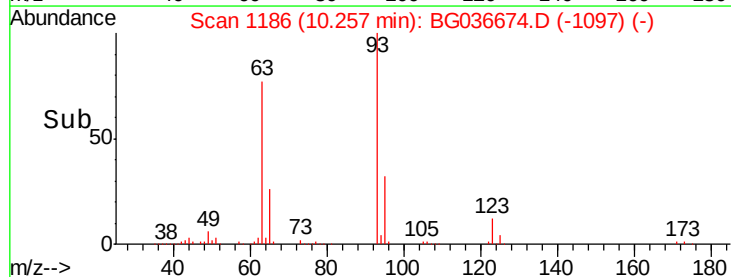
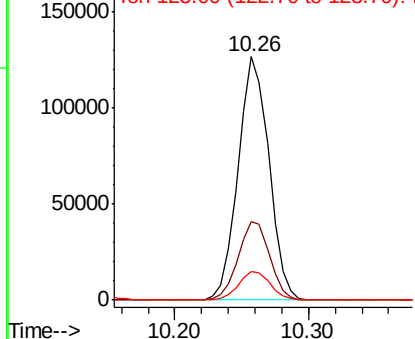


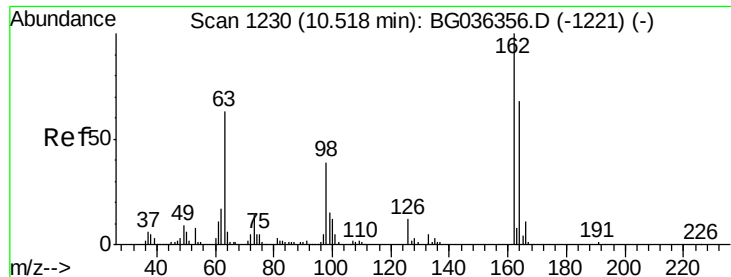
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.365 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion: 93 Resp: 202369
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.2 37.8
 123 11.7 8.6 12.8



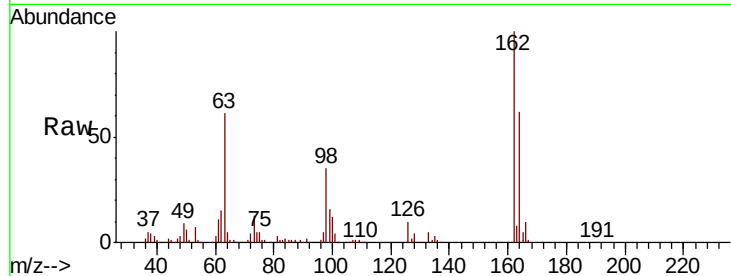
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E



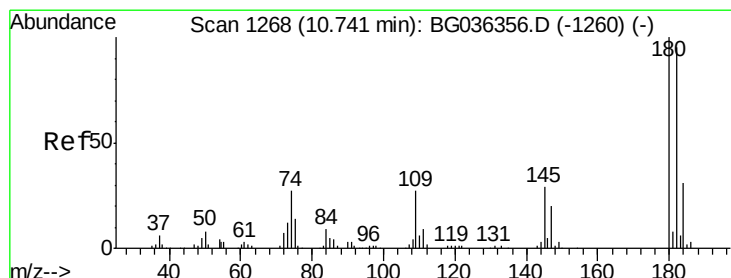
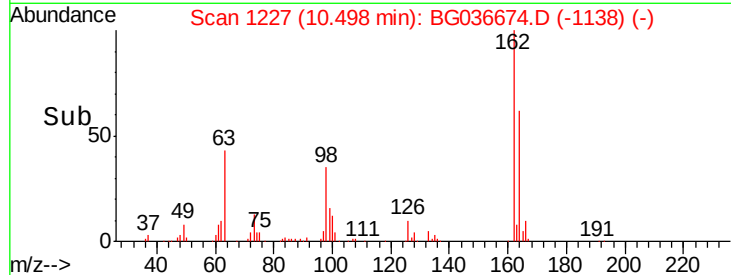
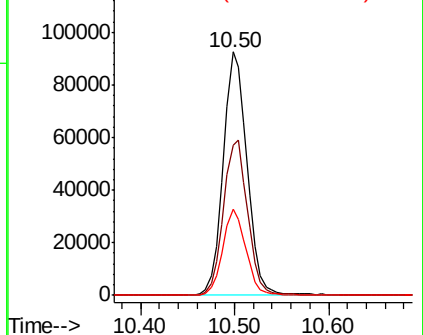


#29
 2,4-Dichlorophenol
 Concen: 44.857 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tot Ion:	162	Resp:	163990
Ion	Ratio	Lower	Upper
162	100		
164	61.7	47.6	87.6
98	35.4	19.2	59.2

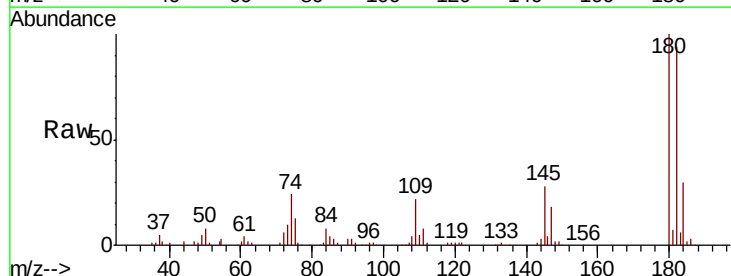


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

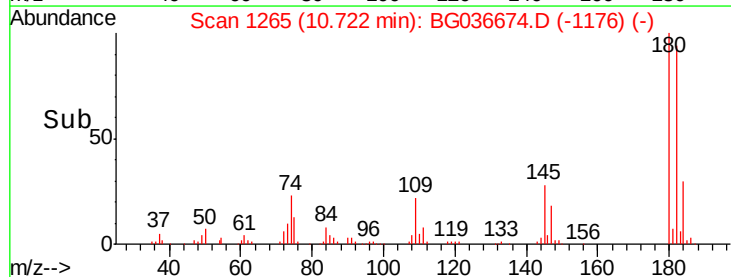
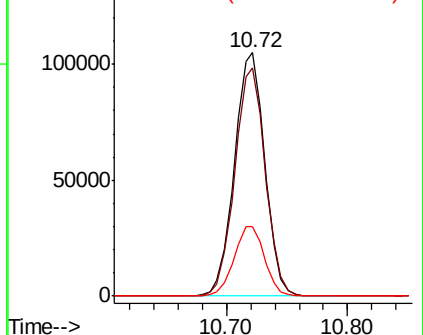


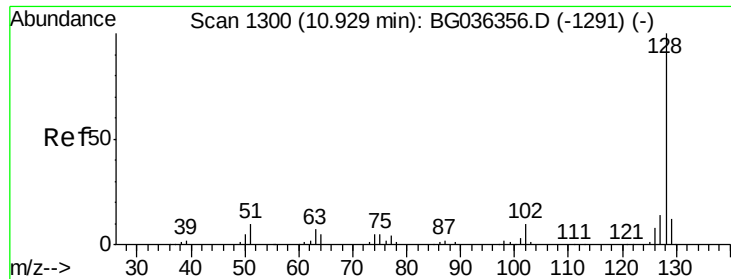
#30
 1,2,4-Trichlorobenzene
 Concen: 42.971 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion:	180	Resp:	183776
Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.0	114.0
145	28.4	22.9	34.3



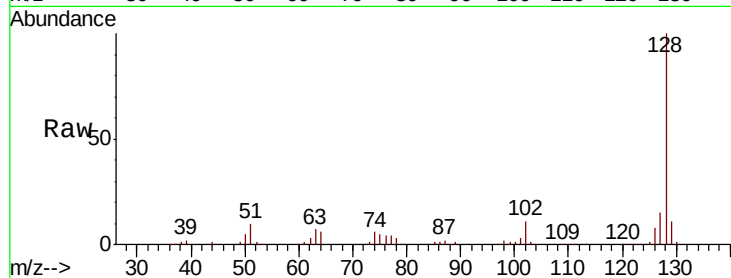
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



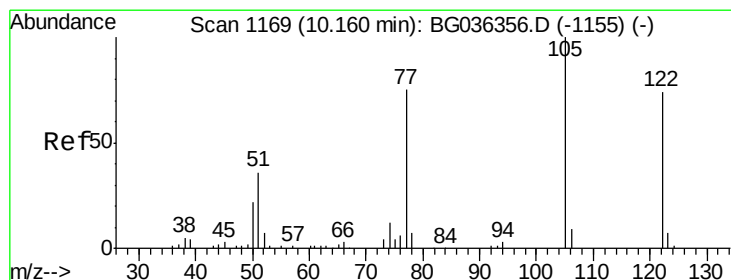
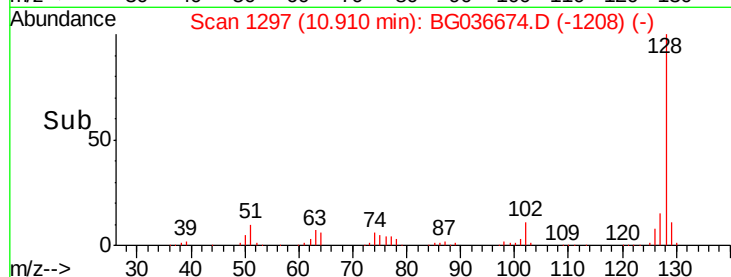
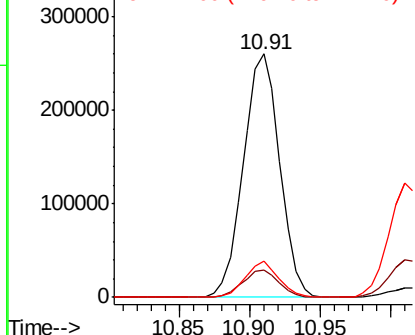


#31
Naphthalene
Concen: 40.998 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tot Ion:128 Resp: 468875
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 14.7 11.0 16.4

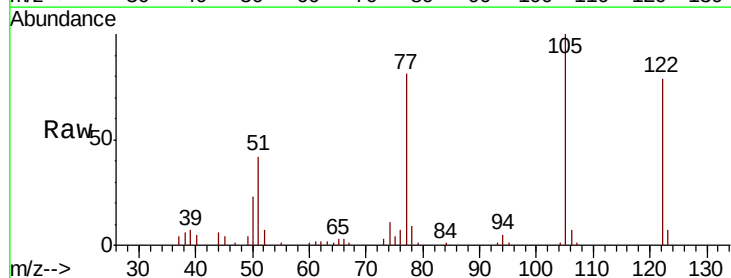


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

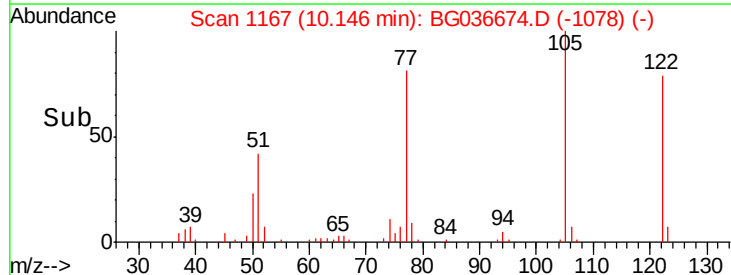
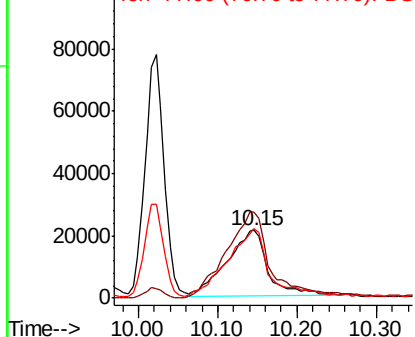


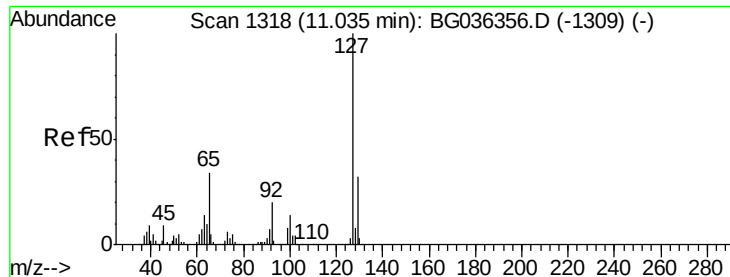
#32
Benzoic acid
Concen: 31.872 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion:122 Resp: 74718
Ion Ratio Lower Upper
122 100
105 127.1 108.1 148.1
77 102.9 76.3 116.3



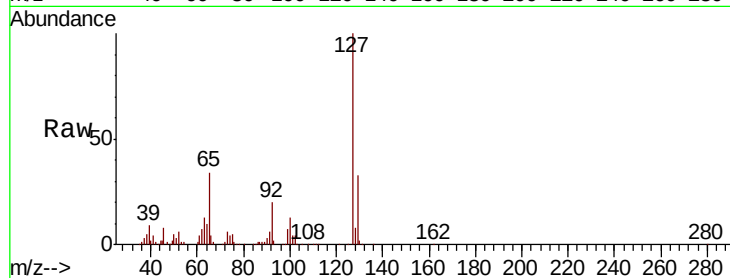
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





#33
4-Chloroaniline
Concen: 42.174 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tot Ion:	127	Resp:	221017
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	34.4	27.5	41.3
92	20.0	16.2	24.2



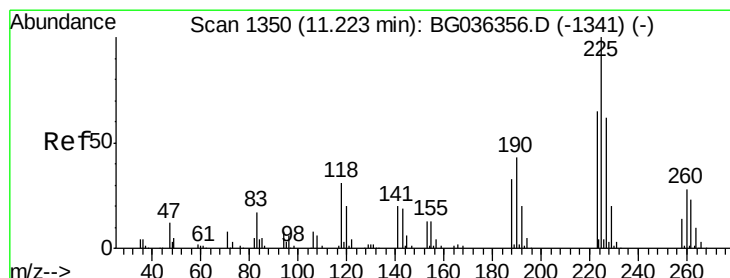
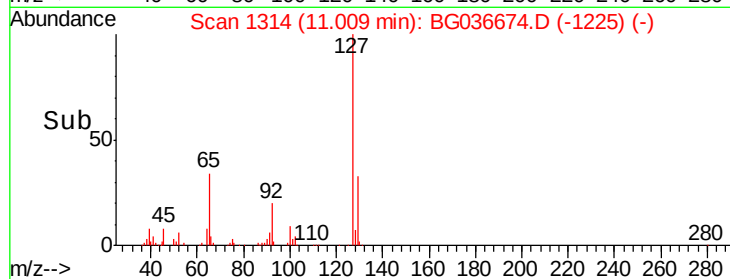
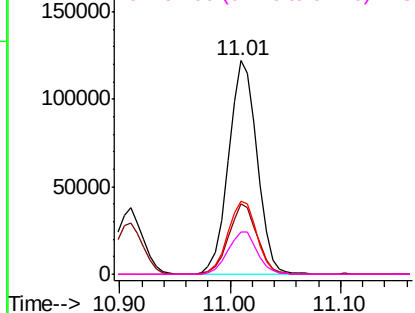
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

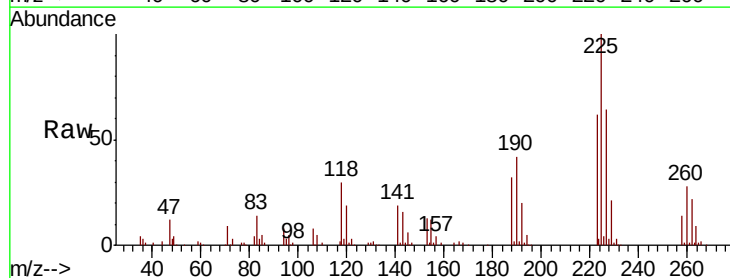
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 44.797 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion:	225	Resp:	128721
Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.8	77.8
227	64.2	49.8	74.6

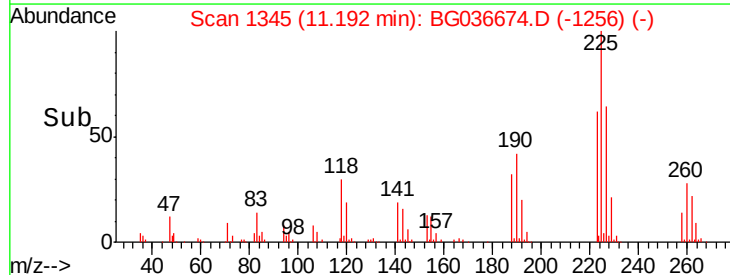
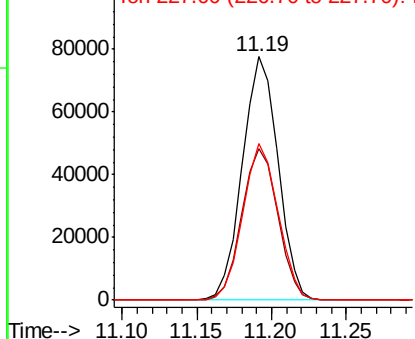


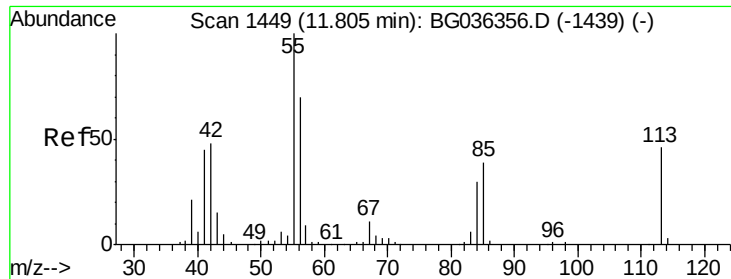
Abundance

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: 40.314 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

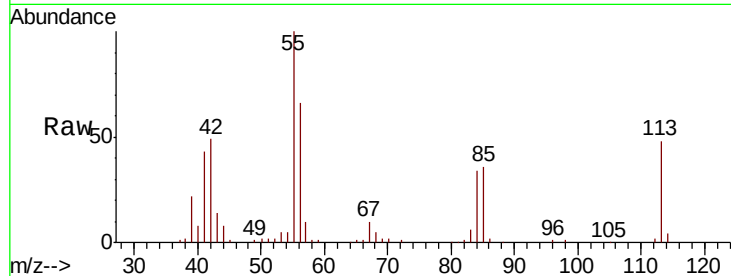
Tot Ion:113 Resp: 58711

Ion Ratio Lower Upper

113 100

55 209.1 197.7 237.7

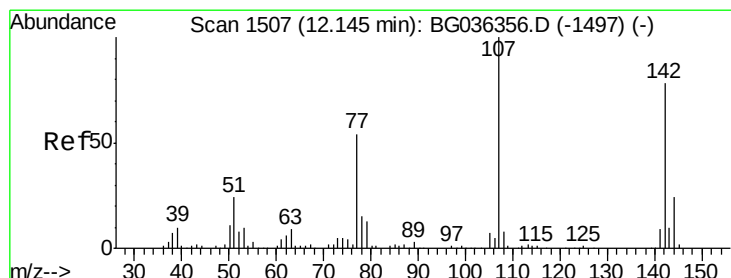
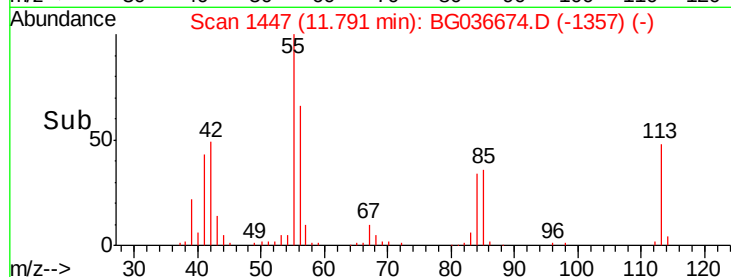
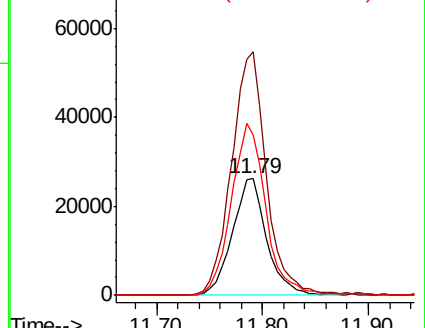
56 138.2 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 43.185 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

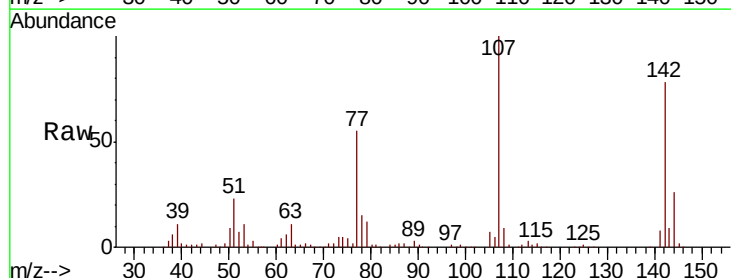
Tgt Ion:107 Resp: 183445

Ion Ratio Lower Upper

107 100

144 25.7 19.5 29.3

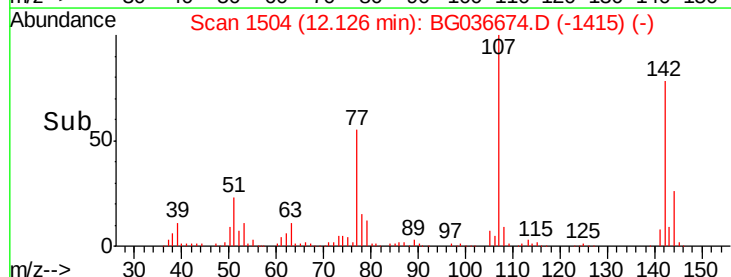
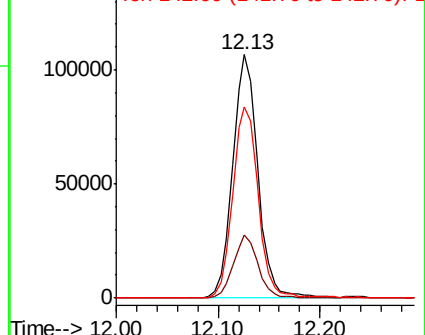
142 78.4 62.4 93.6

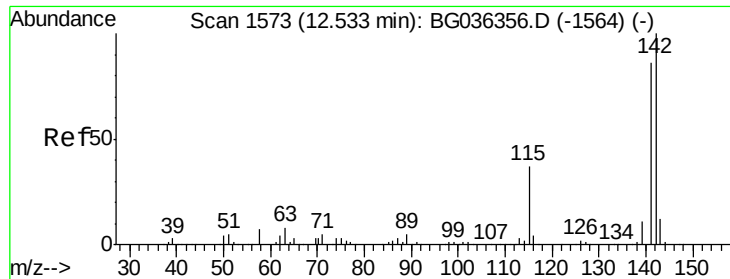


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

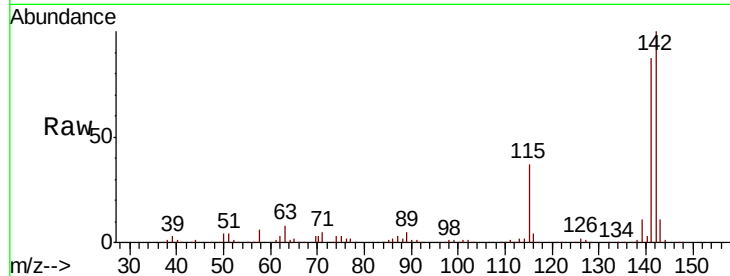
Ion 142.00 (141.70 to 142.70): E





#37
2-Methylnaphthalene
Concen: 42.109 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	68.5	102.7
115	37.0	29.8	44.8

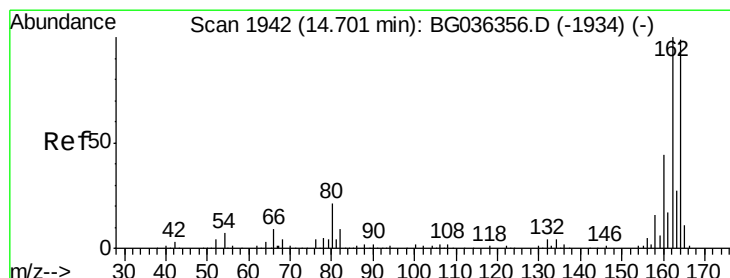
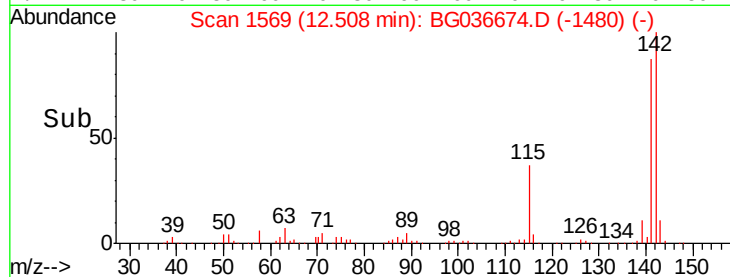
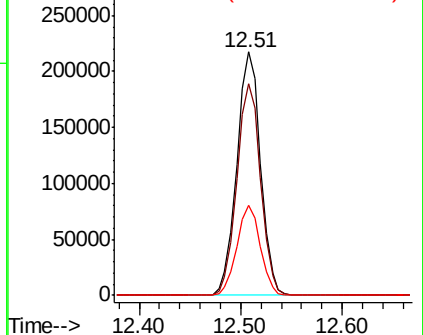


Abundance

Ion 142.00 (141.70 to 142.70): E

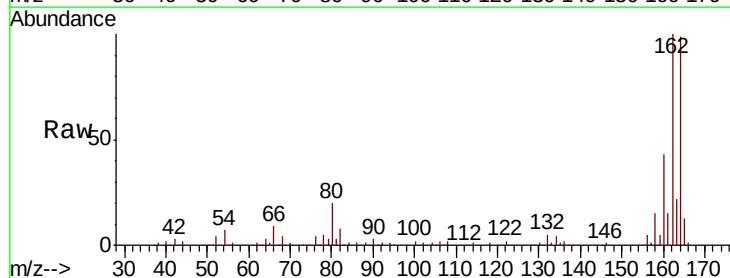
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.7	121.1
160	43.5	35.3	52.9

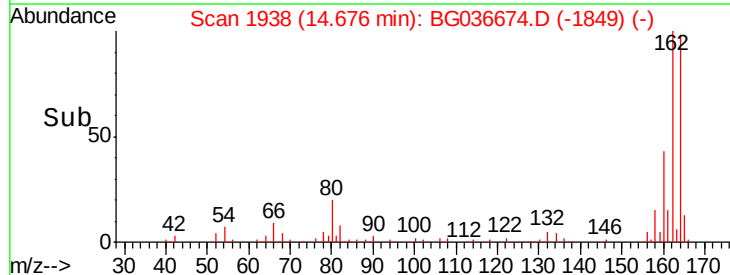
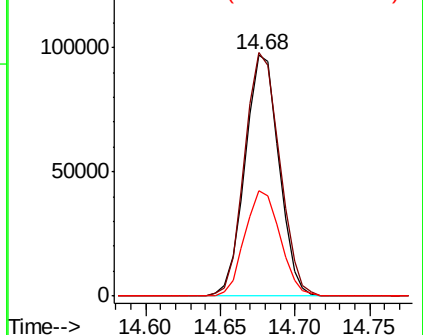


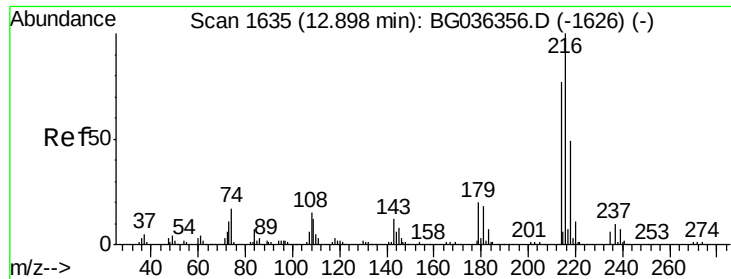
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

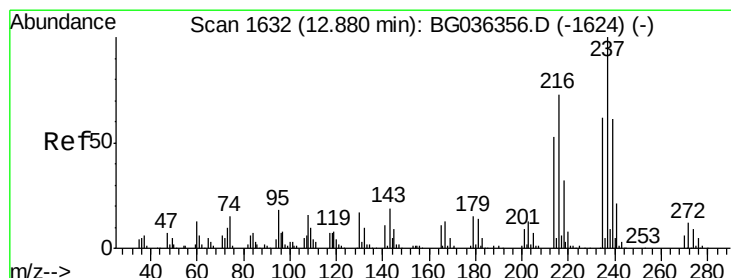
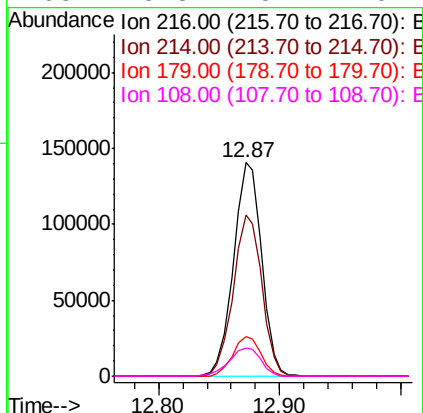
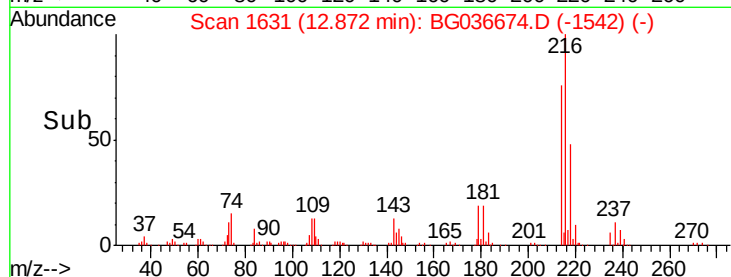
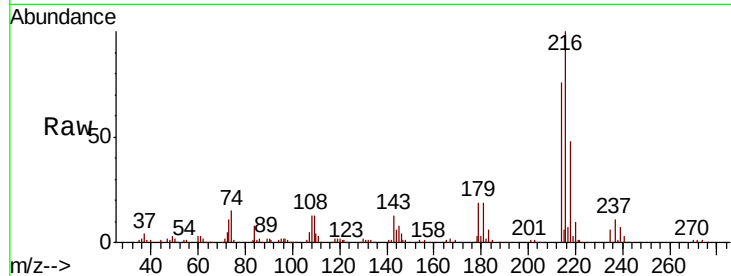
Ion 160.00 (159.70 to 160.70): E





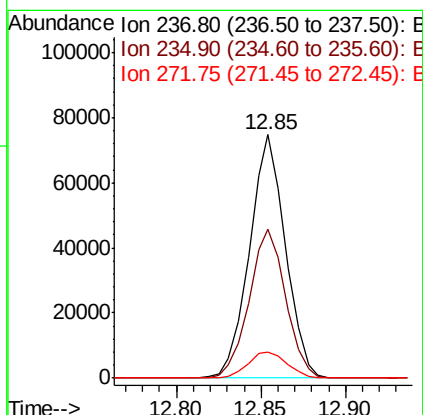
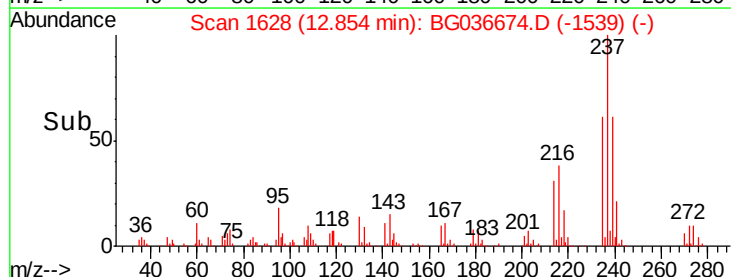
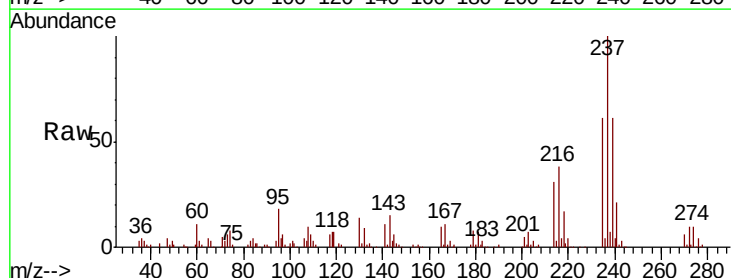
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.254 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

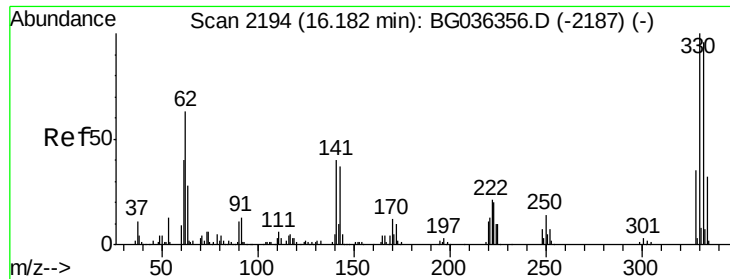
Tot Ion:	216	Resp:	227551
Ion	Ratio	Lower	Upper
216	100		
214	77.0	61.0	91.6
179	18.8	15.7	23.5
108	15.3	13.1	19.7



#40
 Hexachlorocyclopentadiene
 Concen: 39.228 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

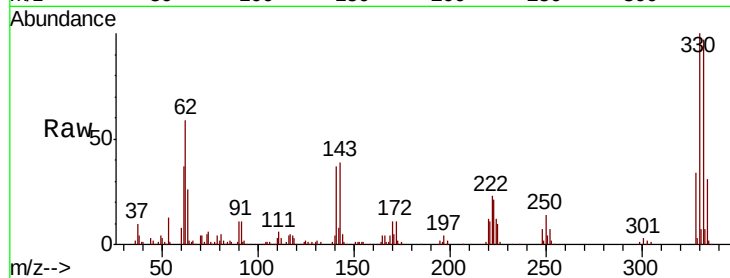
Tgt Ion:	237	Resp:	109916
Ion	Ratio	Lower	Upper
237	100		
235	60.9	42.2	82.2
272	10.4	0.0	32.1





#41
 2,4,6-Tribromophenol
 Concen: 92.626 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.4	113.2
141	37.5	30.7	46.1

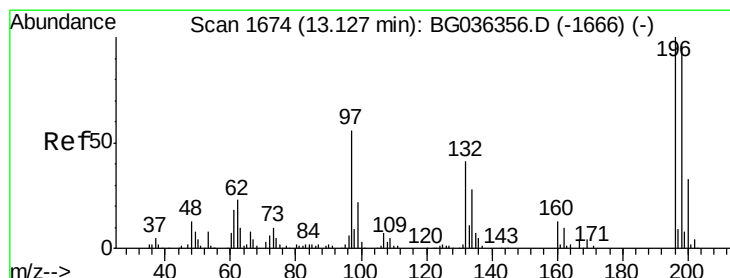
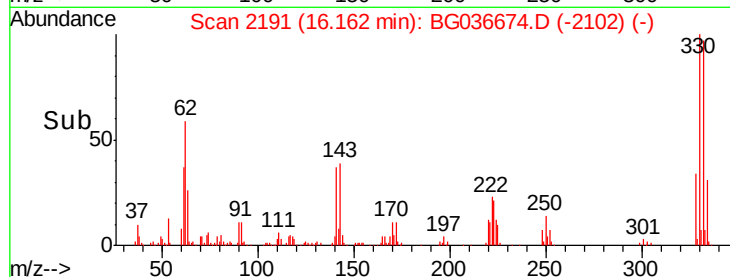
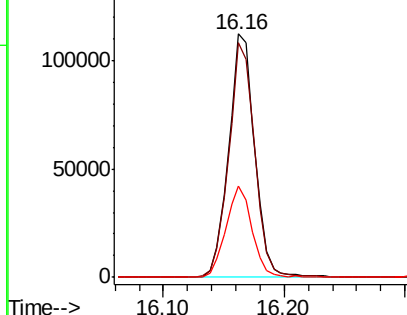


Abundance

Ion 329.80 (329.50 to 330.50): E

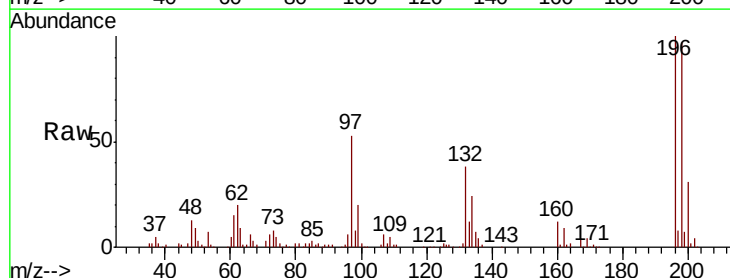
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 43.913 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	77.2	115.8
200	31.3	26.3	39.5

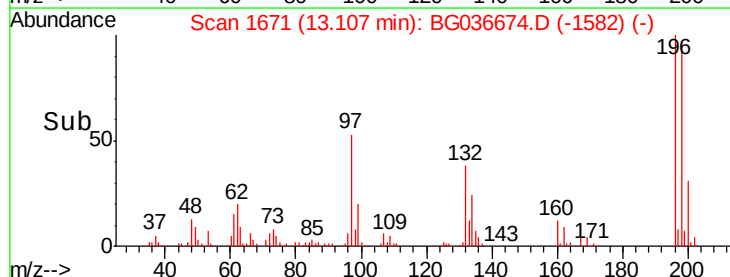
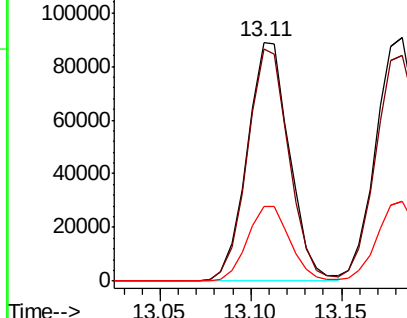


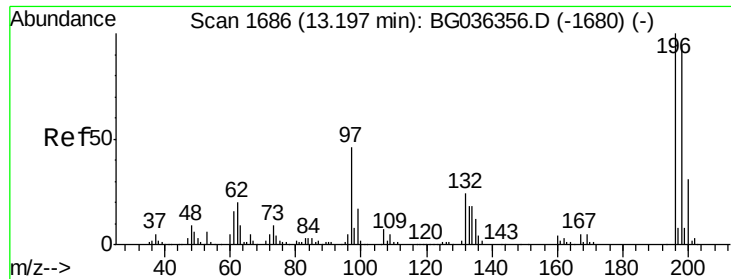
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

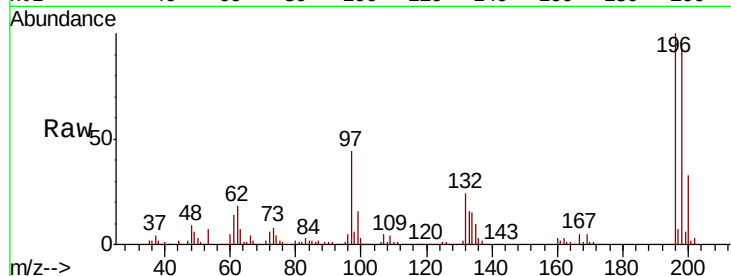
Ion 200.00 (199.70 to 200.70): E



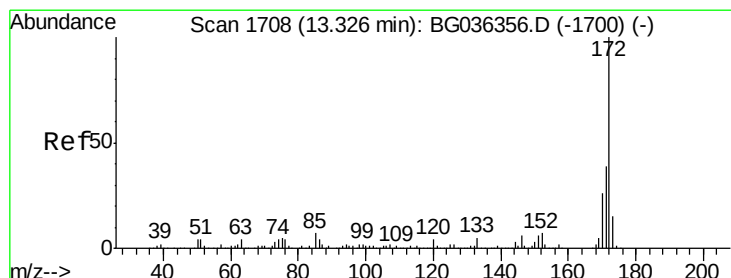
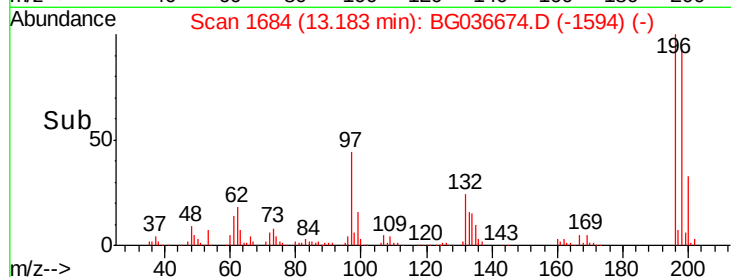
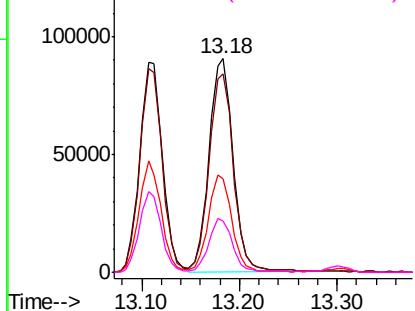


#43
 2,4,5-Trichlorophenol
 Concen: 44.133 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tot Ion:	196	Resp:	154420
Ion	Ratio	Lower	Upper
196	100		
198	92.8	75.6	113.4
97	43.9	37.2	55.8
132	23.7	19.4	29.2

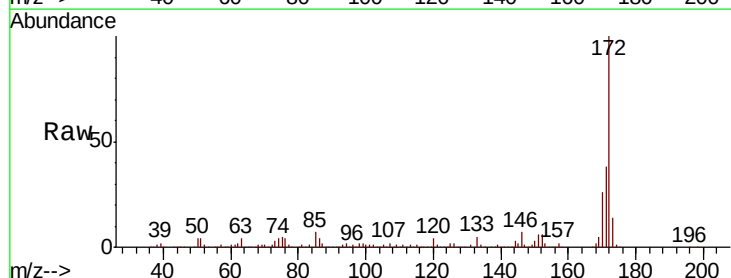


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

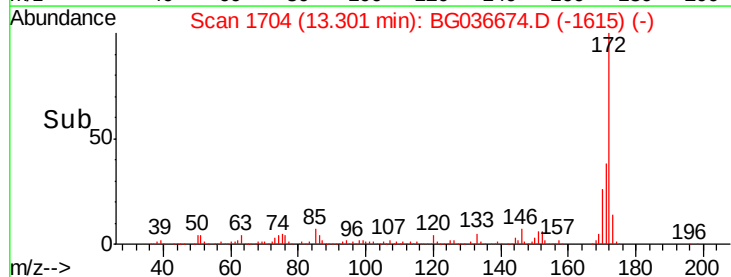
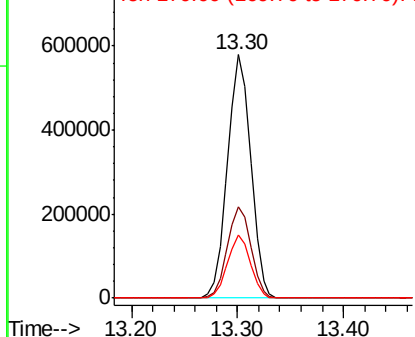


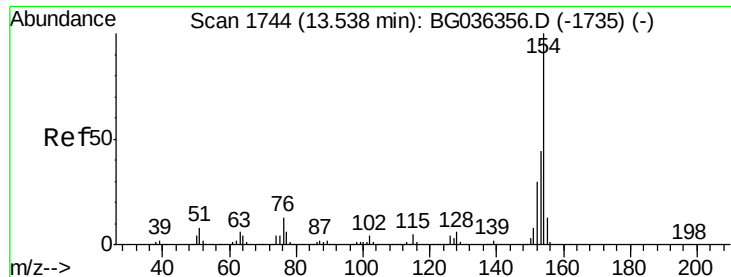
#44
 2-Fluorobiphenyl
 Concen: 82.800 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion:	172	Resp:	882471
Ion	Ratio	Lower	Upper
172	100		
171	37.6	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: 40.231 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

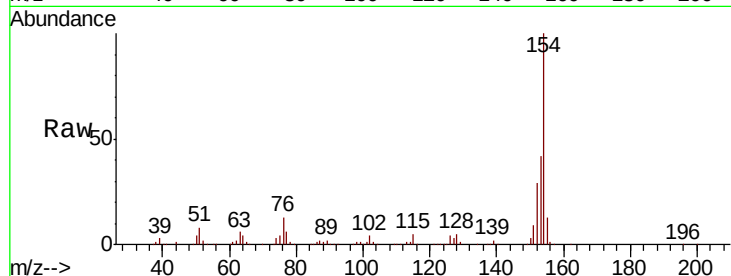
Tot Ion:154 Resp: 508191

Ion Ratio Lower Upper

154 100

153 41.7 24.0 64.0

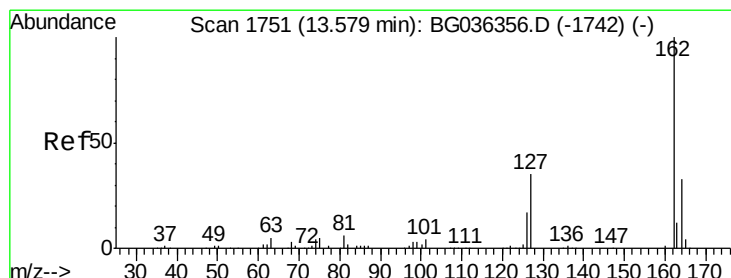
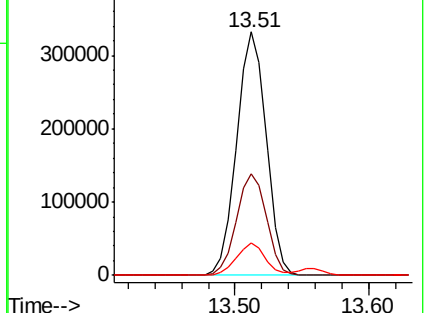
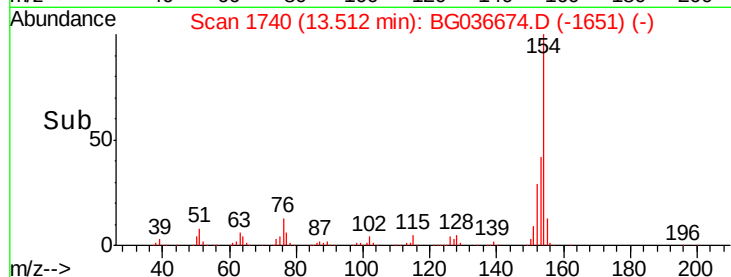
76 13.2 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 41.679 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

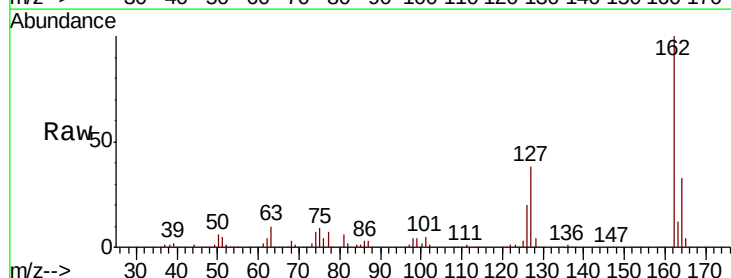
Tgt Ion:162 Resp: 401922

Ion Ratio Lower Upper

162 100

127 38.4 30.7 46.1

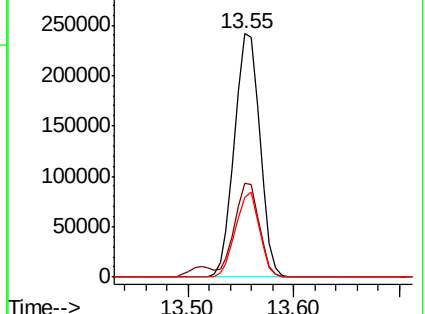
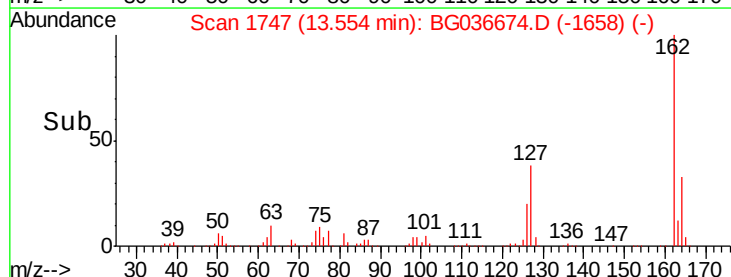
164 32.9 26.7 40.1

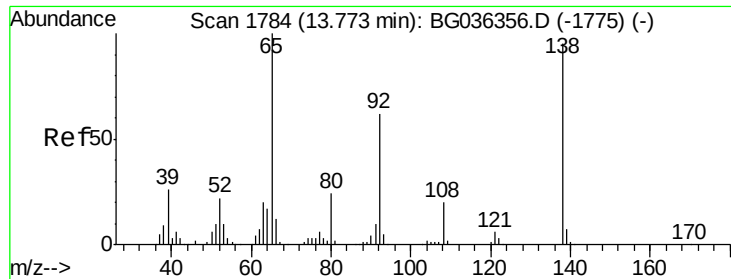


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

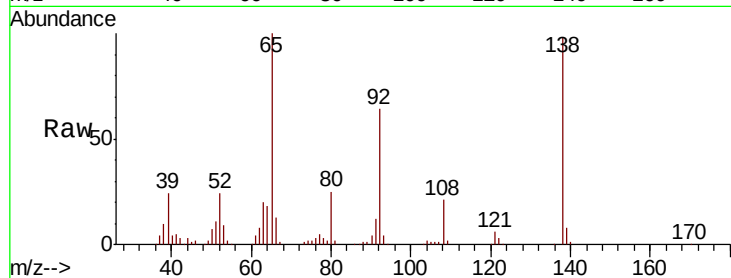
Ion 164.00 (163.70 to 164.70): E



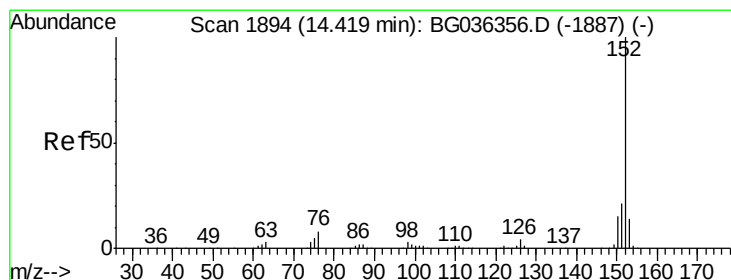
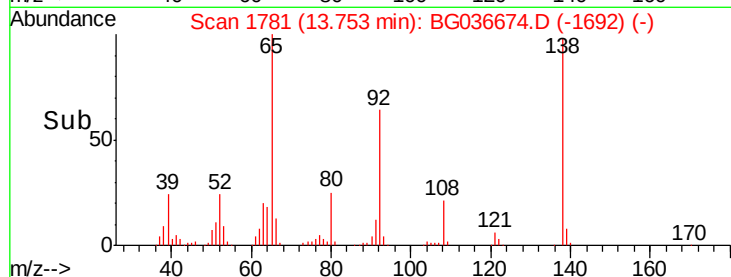
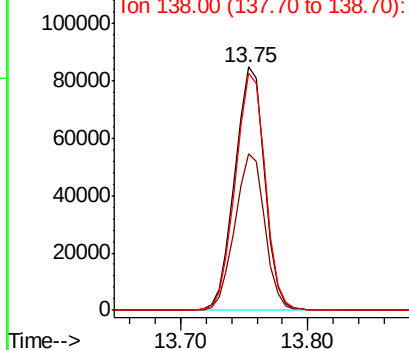


#47
2-Nitroaniline
Concen: 45.655 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tot Ion: 65 Resp: 138252
Ion Ratio Lower Upper
65 100
92 64.4 49.9 74.9
138 97.6 76.2 114.4

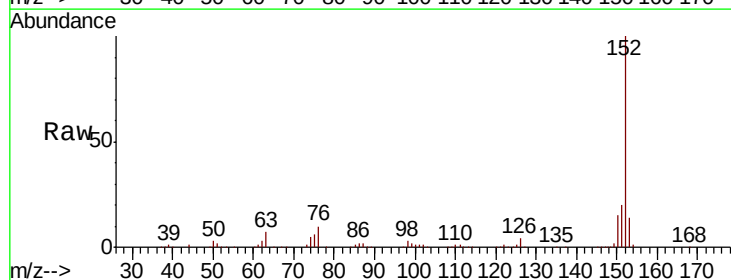


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

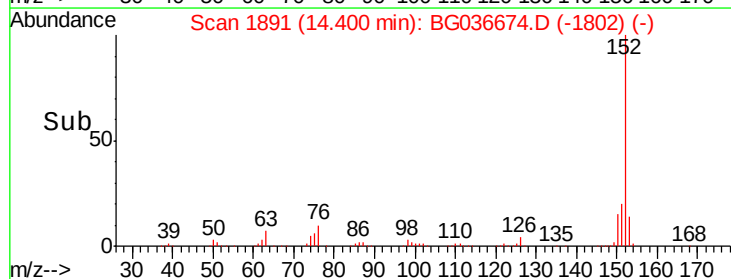
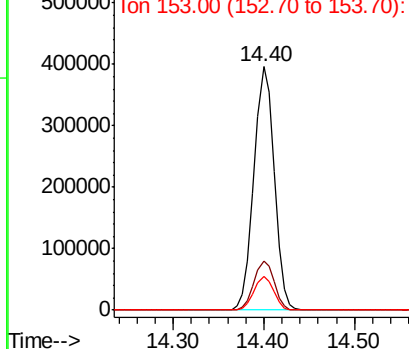


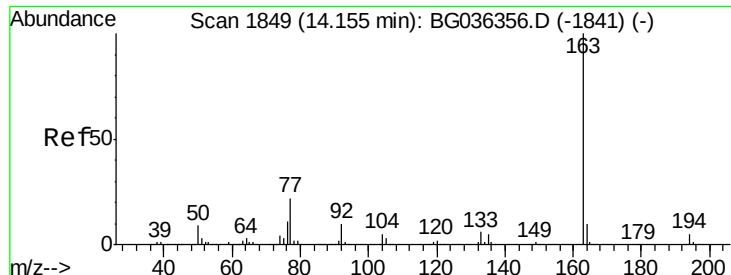
#48
Acenaphthylene
Concen: 40.968 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion: 152 Resp: 617430
Ion Ratio Lower Upper
152 100
151 20.1 16.9 25.3
153 13.7 11.2 16.8



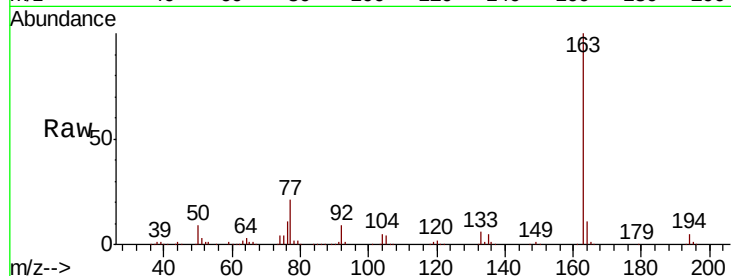
Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49
Dimethylphthalate
Concen: 40.943 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	4.0	6.0
164	10.7	8.1	12.1

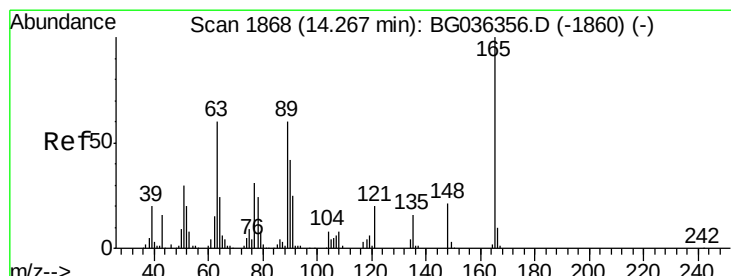
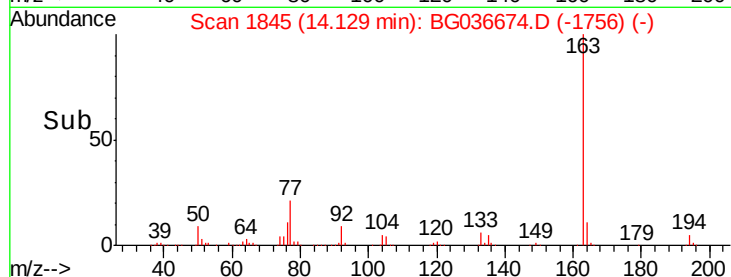
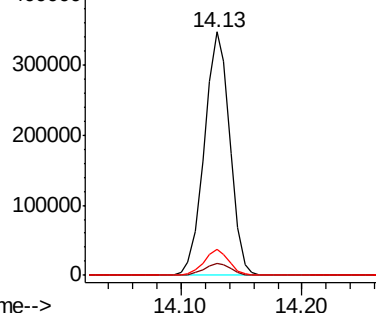


Abundance

Ion 163.00 (162.70 to 163.70): E

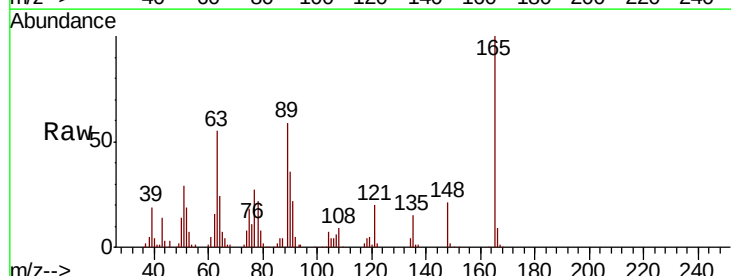
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 44.602 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.3	50.1	75.1
89	58.8	47.8	71.6

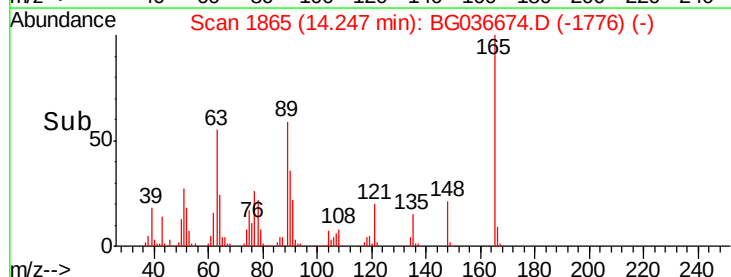
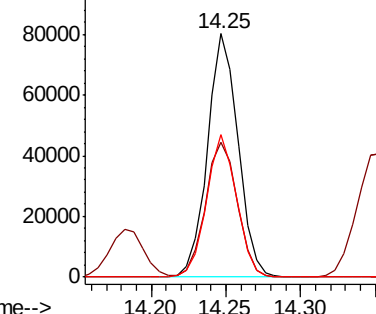


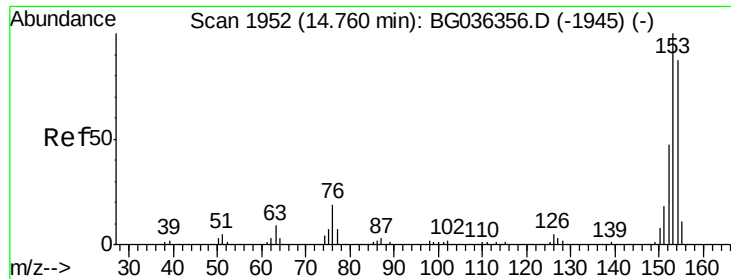
Abundance

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: 41.453 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

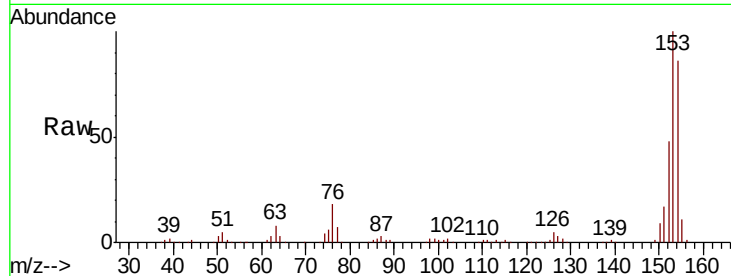
Tot Ion:154 Resp: 400106

Ion Ratio Lower Upper

154 100

153 115.6 91.8 137.6

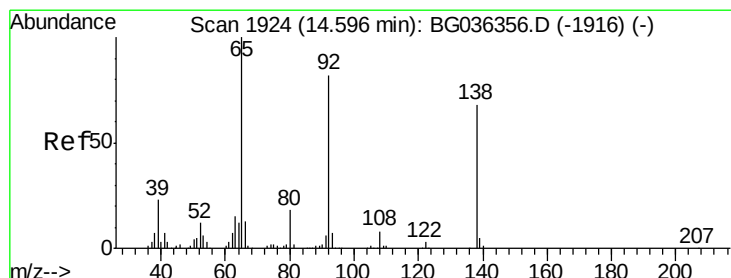
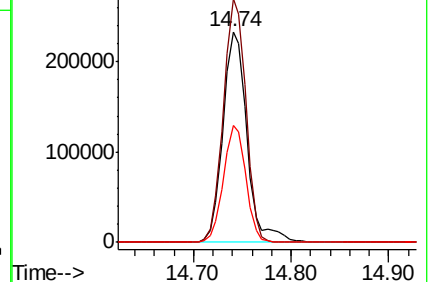
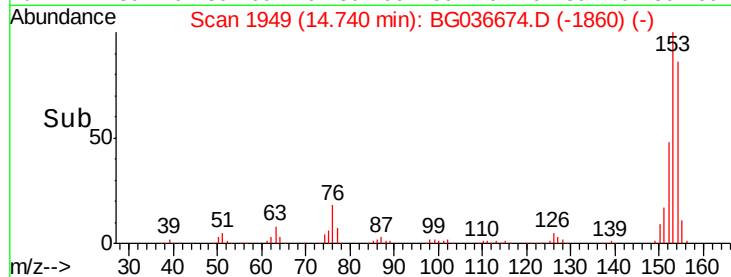
152 55.4 43.5 65.3



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: 45.080 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

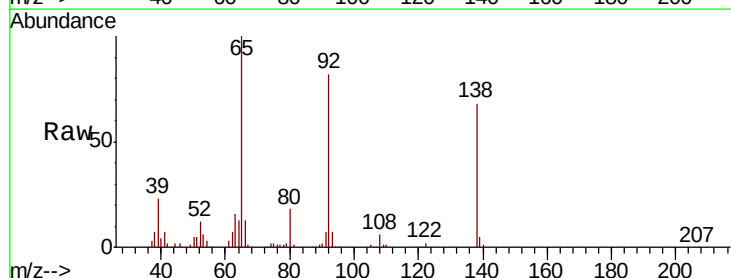
Tgt Ion:138 Resp: 124213

Ion Ratio Lower Upper

138 100

108 9.5 9.4 14.2

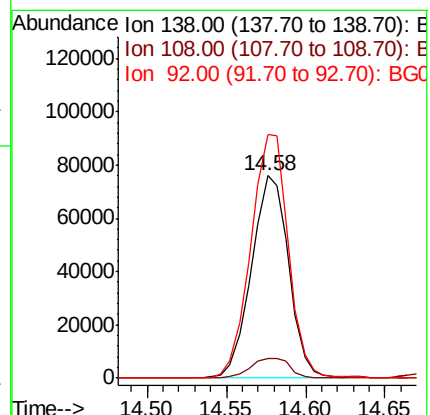
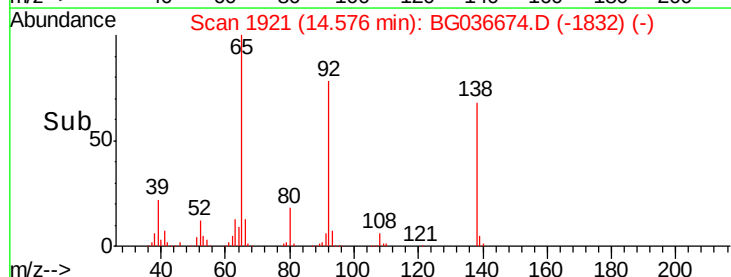
92 120.2 96.8 145.2

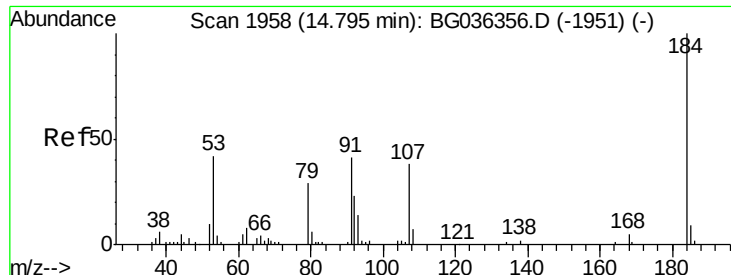


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

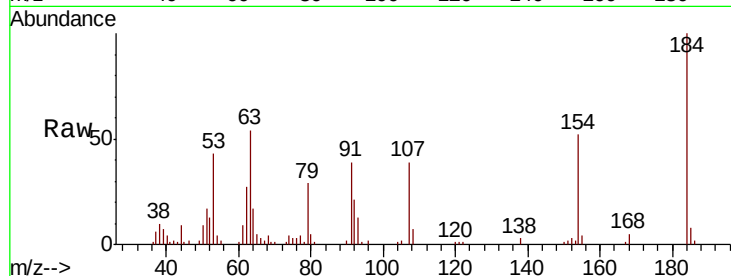
Ion 92.00 (91.70 to 92.70): E



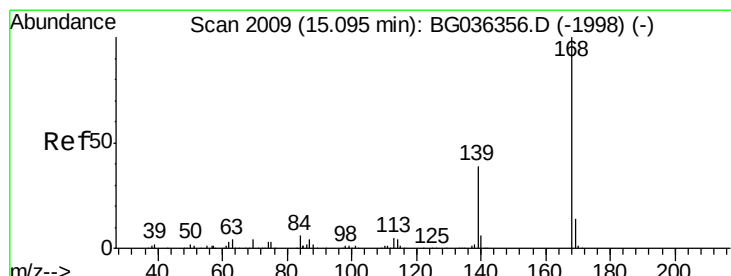
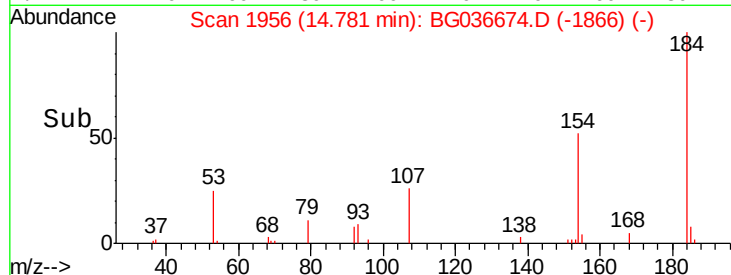
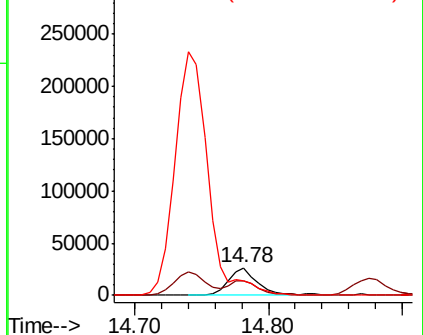


#53
 2,4-Dinitrophenol
 Concen: 42.597 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tot Ion:184 Resp: 41255
 Ion Ratio Lower Upper
 184 100
 63 53.6 47.3 70.9
 154 52.1 51.1 76.7

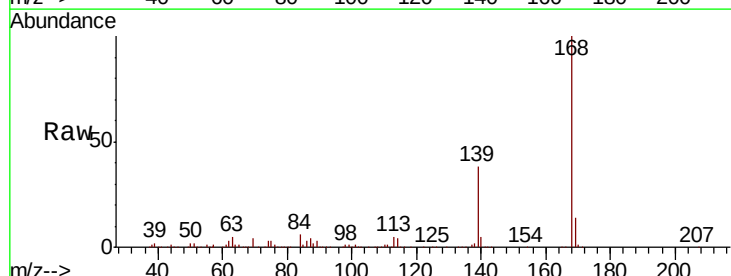


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

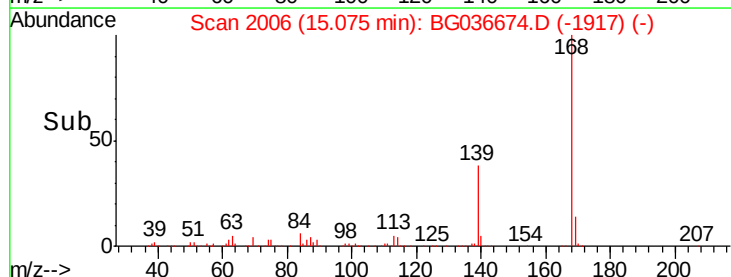
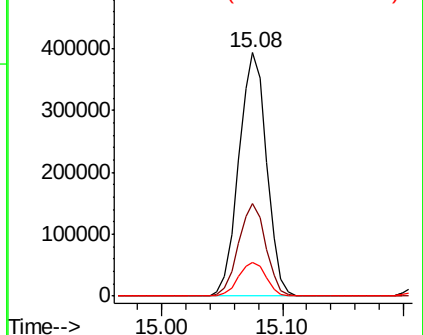


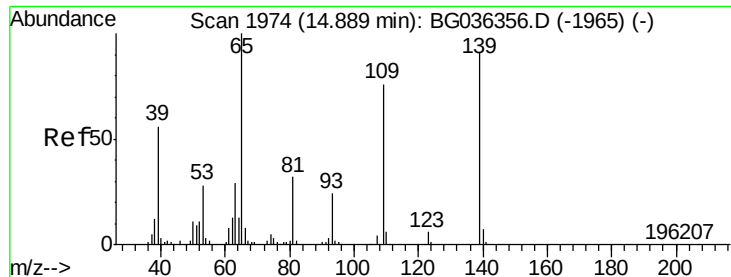
#54
 Dibenzofuran
 Concen: 41.783 ng
 RT: 15.08 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion:168 Resp: 631816
 Ion Ratio Lower Upper
 168 100
 139 38.1 31.0 46.6
 169 14.1 11.1 16.7



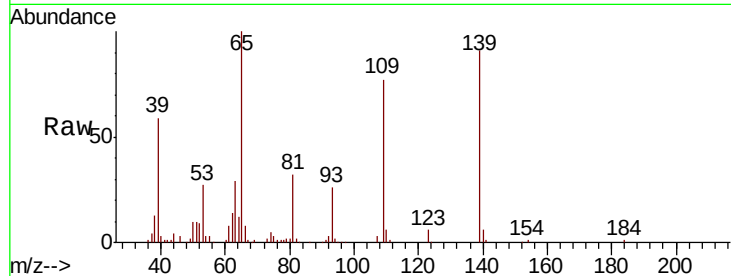
Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E



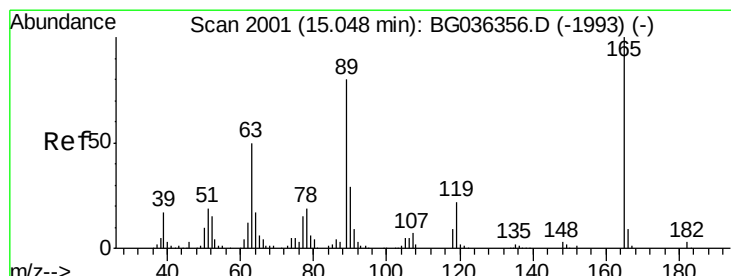
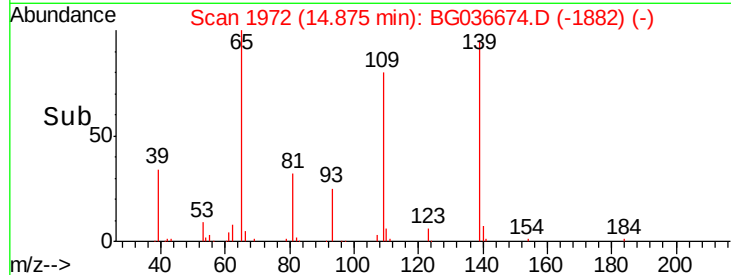
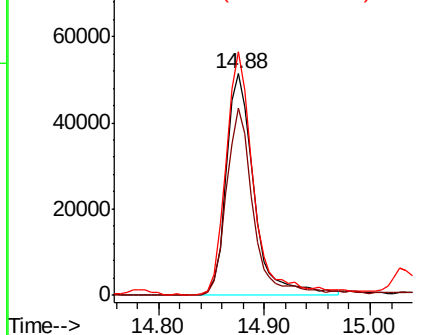


#55
4-Nitrophenol
Concen: 41.369 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tot Ion	Ratio	Lower	Upper
139	100		
109	84.5	63.9	103.9
65	109.9	90.0	130.0



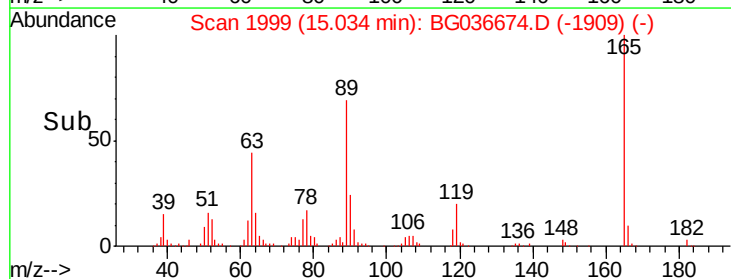
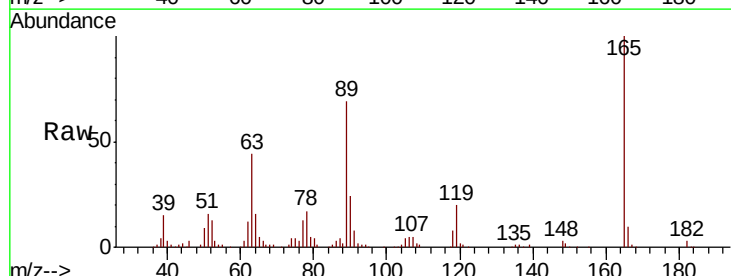
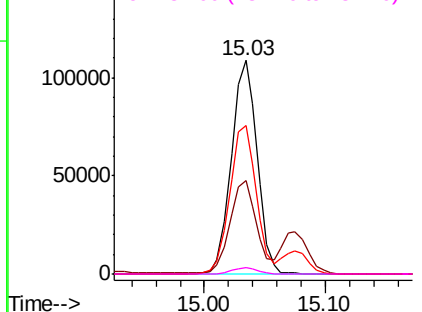
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

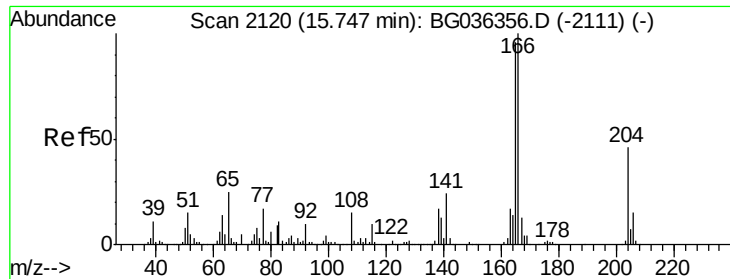


#56
2,4-Dinitrotoluene
Concen: 48.404 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.5	40.1	60.1
89	69.3	63.7	95.5
182	3.0	2.5	3.7

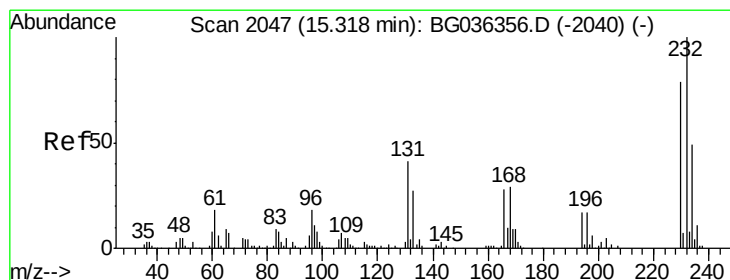
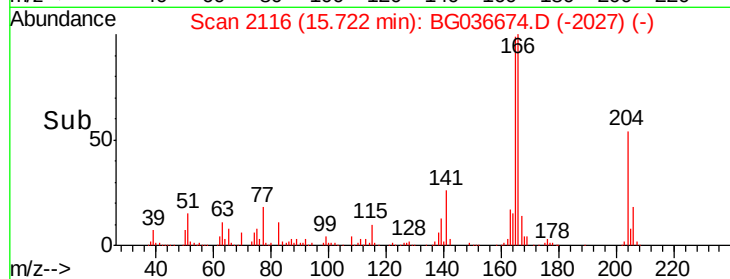
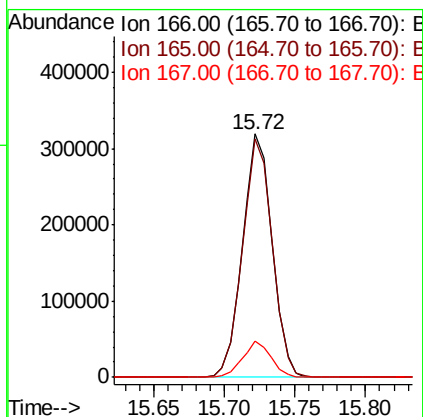
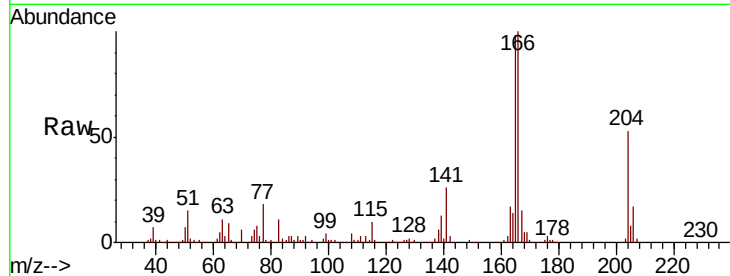
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





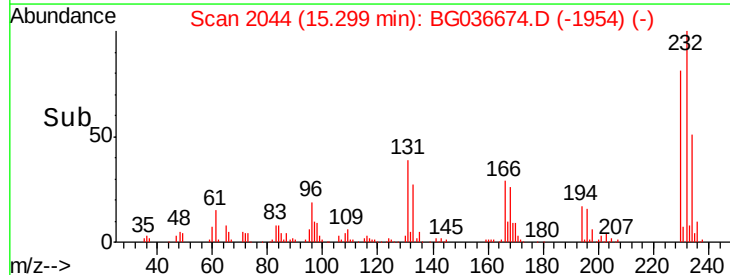
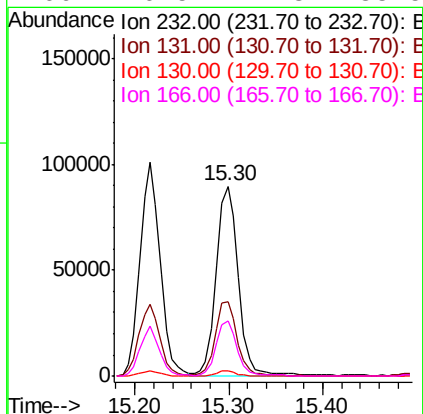
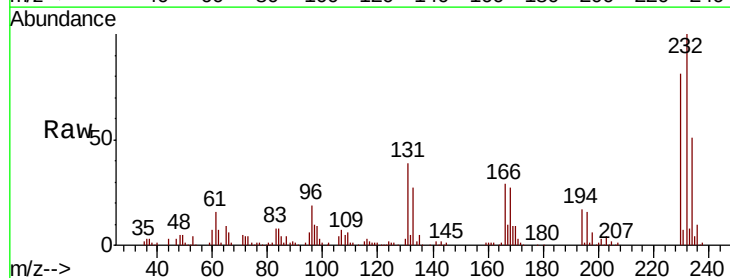
#57
 Fluorene
 Concen: 41.427 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

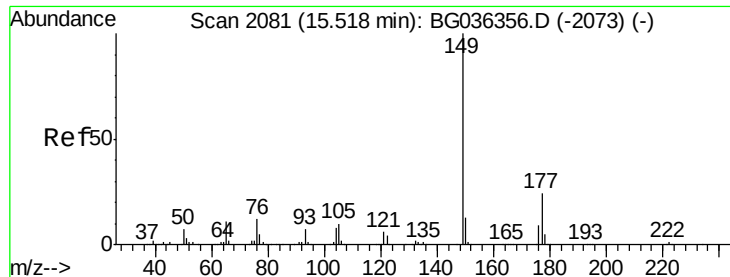
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.0	115.4
167	14.7	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.016 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

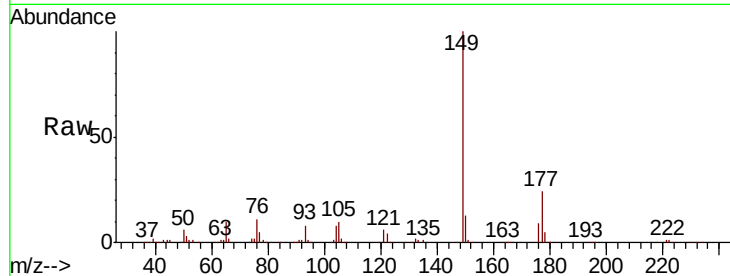
Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.2	33.8	50.8
130	2.5	2.1	3.1
166	26.5	22.3	33.5



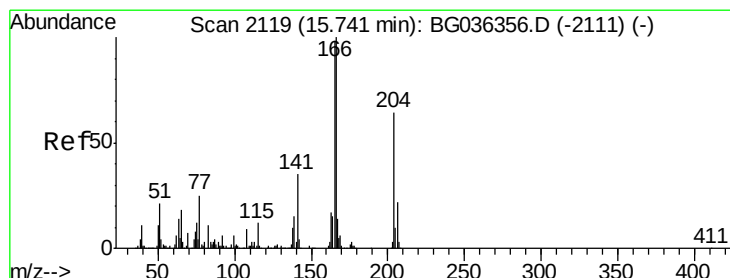
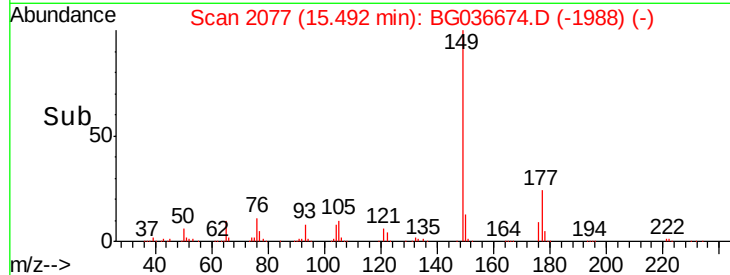
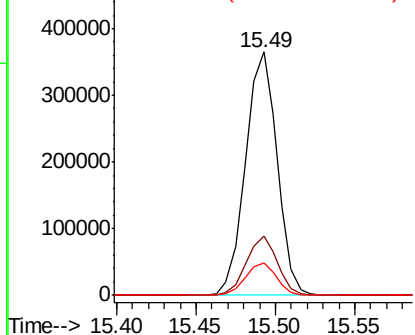


#59
Diethylphthalate
Concen: 40.285 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.1	28.7
150	13.1	10.7	16.1

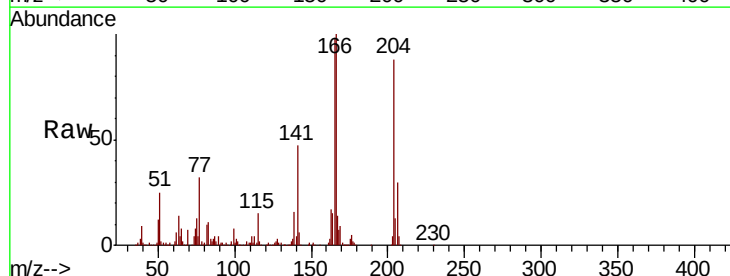


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

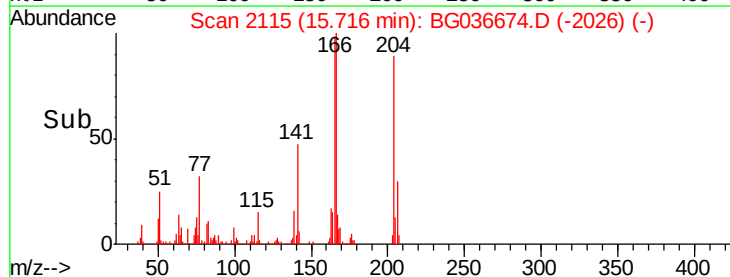
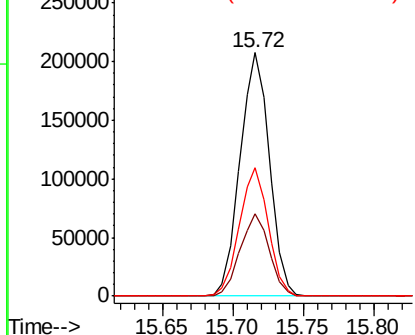


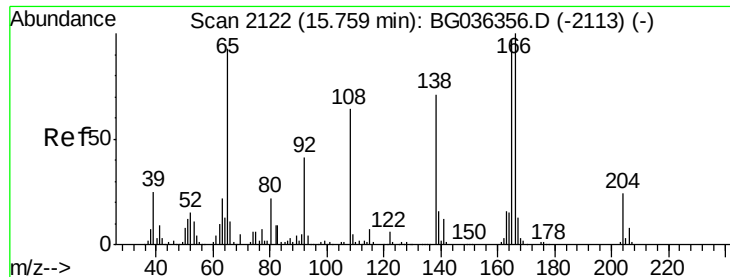
#60
4-Chlorophenyl-phenylether
Concen: 43.398 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.0	40.4
141	52.9	43.8	65.6



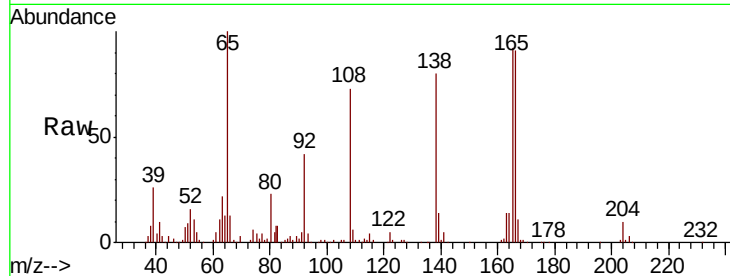
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



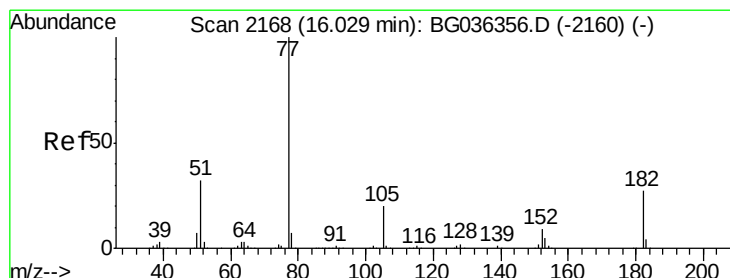
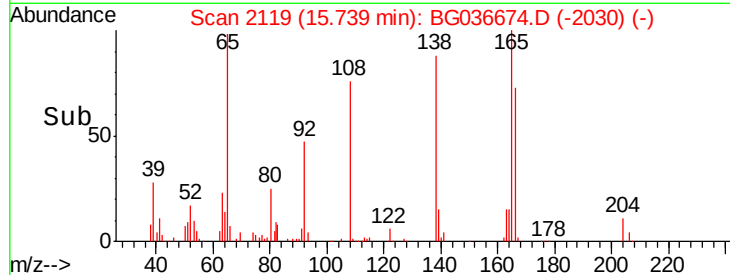
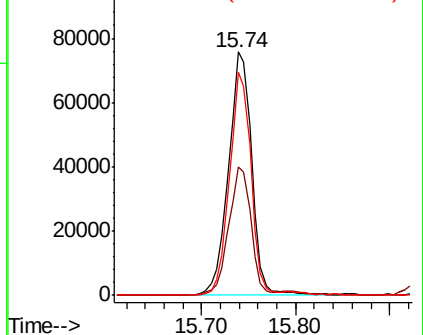


#61
4-Nitroaniline
Concen: 45.080 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tot Ion:138 Resp: 129982
Ion Ratio Lower Upper
138 100
92 52.9 38.5 78.5
108 91.6 70.3 110.3

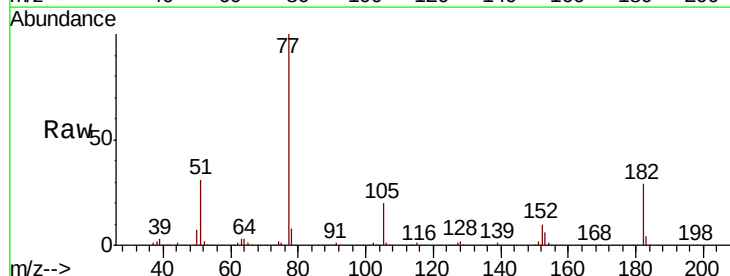


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

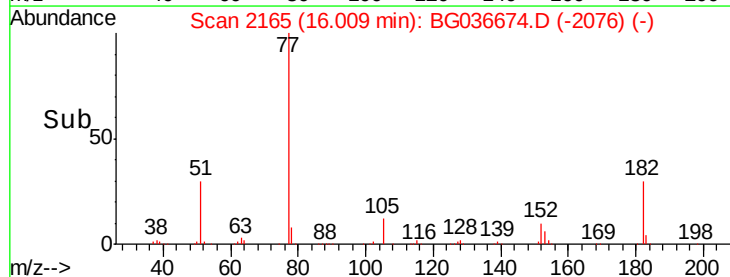
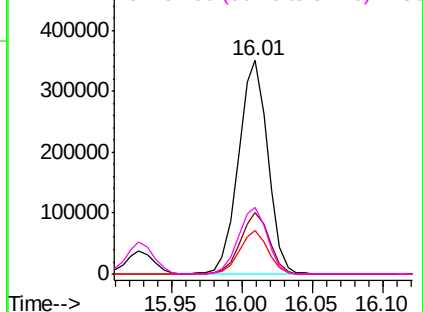


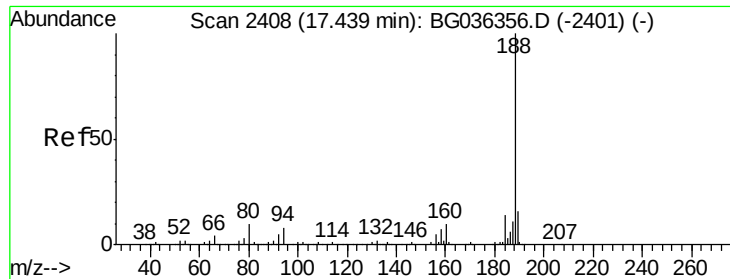
#62
Azobenzene
Concen: 39.614 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion: 77 Resp: 504737
Ion Ratio Lower Upper
77 100
182 29.0 6.7 46.7
105 20.2 0.0 39.8
51 31.1 12.4 52.4



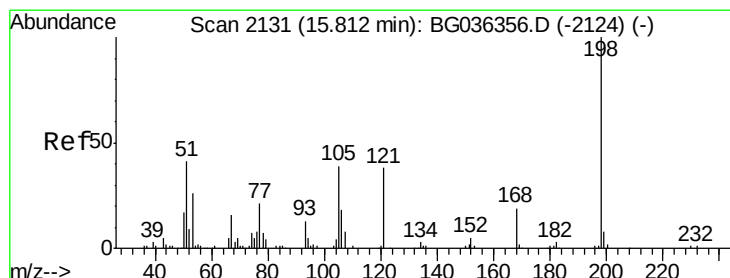
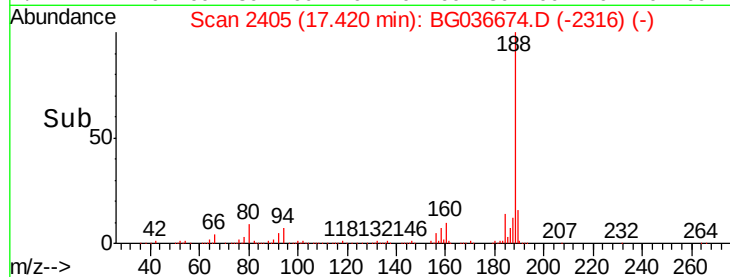
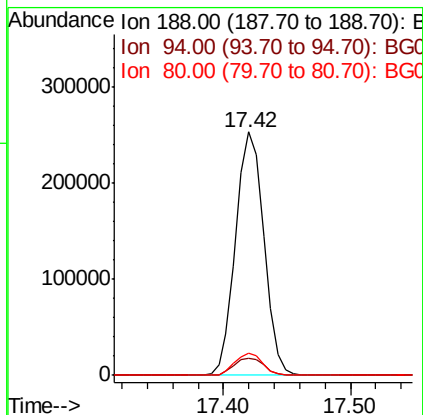
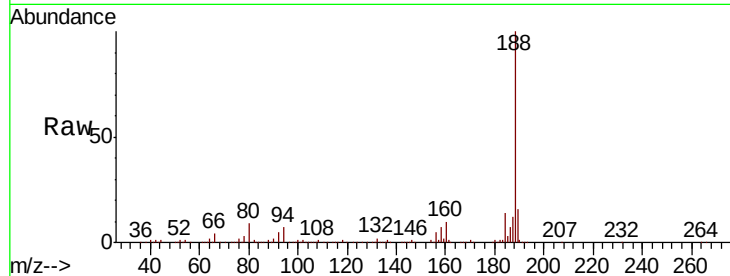
Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG





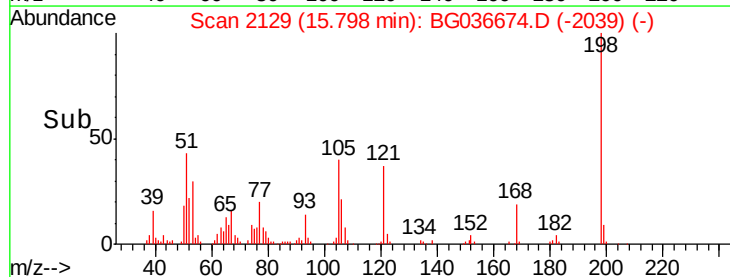
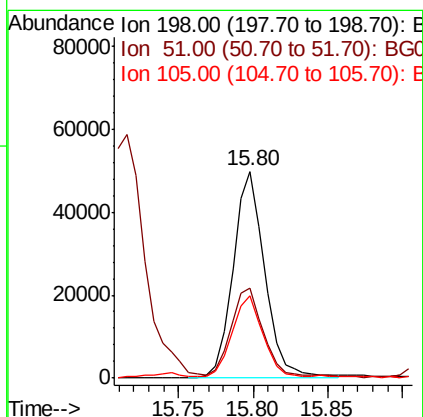
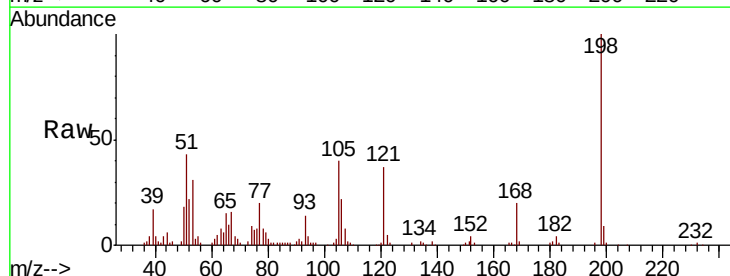
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

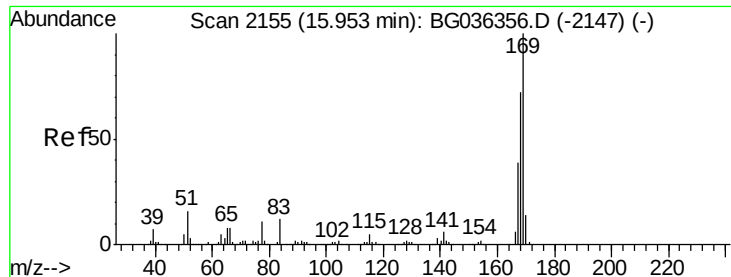
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.7	10.1
80	9.2	8.1	12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 42.824 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.3	26.5	66.5
105	39.7	20.2	60.2





#65

n-Nitrosodiphenylamine

Concen: 39.911 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

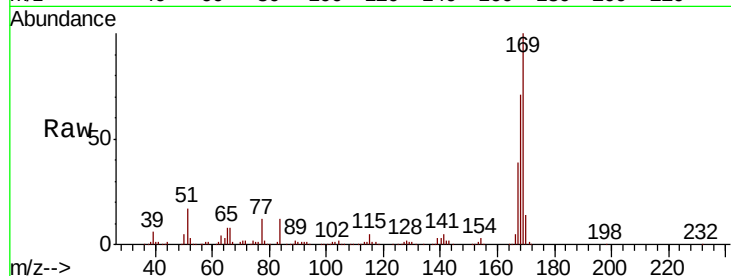
Tot Ion:169 Resp: 465454

Ion Ratio Lower Upper

169 100

168 71.1 57.6 86.4

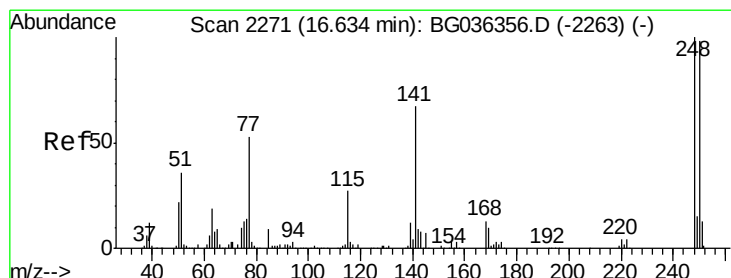
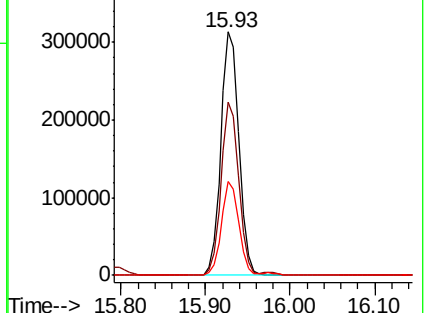
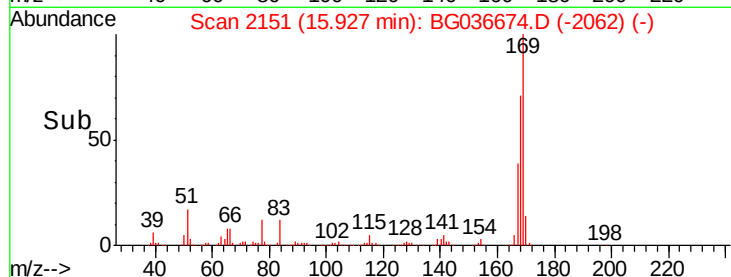
167 38.8 31.0 46.4



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: 42.201 ng

RT: 16.61 min Scan# 2267

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

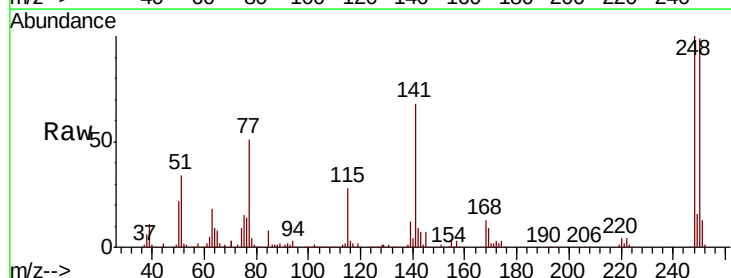
Tgt Ion:248 Resp: 193925

Ion Ratio Lower Upper

248 100

250 99.3 78.1 117.1

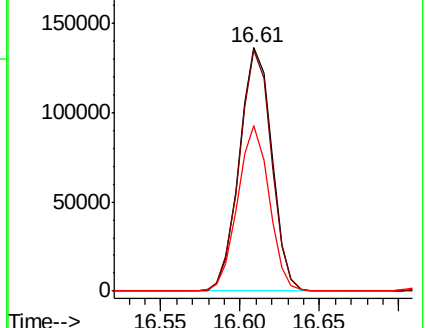
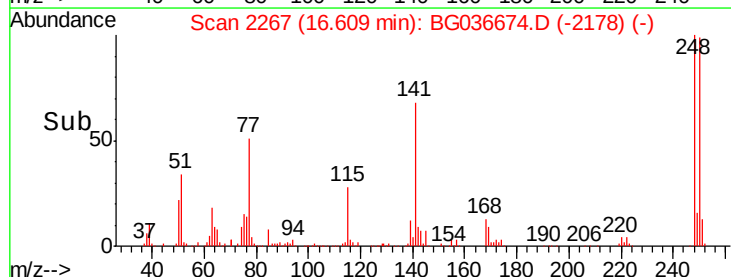
141 67.8 53.7 80.5

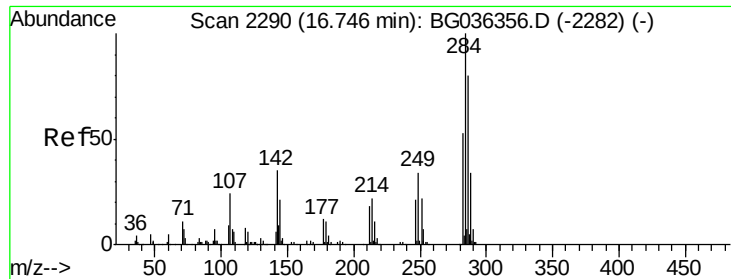


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

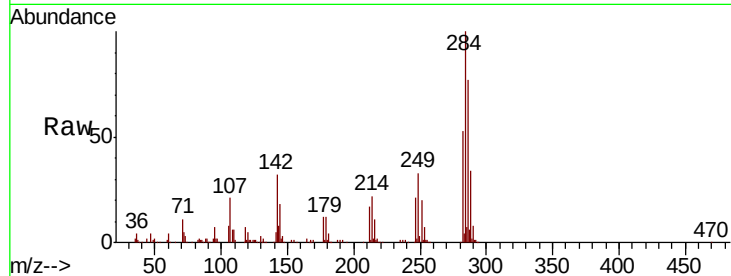
Ion 141.00 (140.70 to 141.70): E



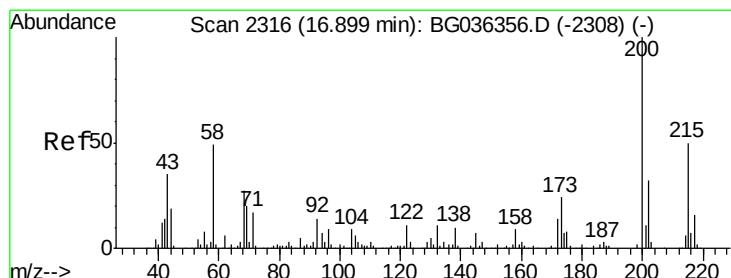
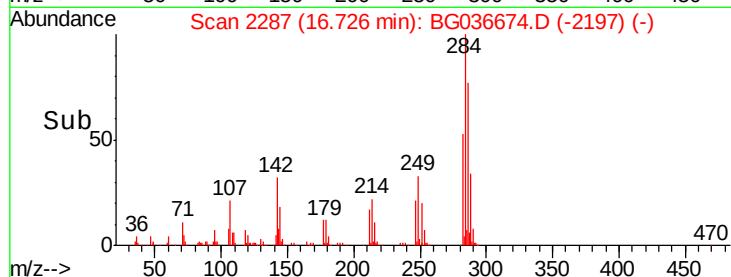
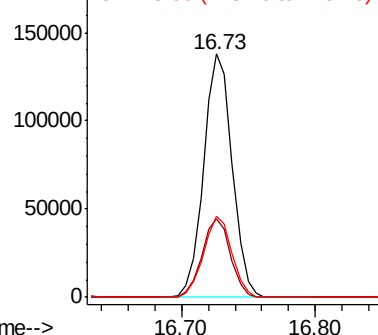


#67
Hexachlorobenzene
Concen: 43.520 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.2	27.8	41.6
249	33.3	27.4	41.2

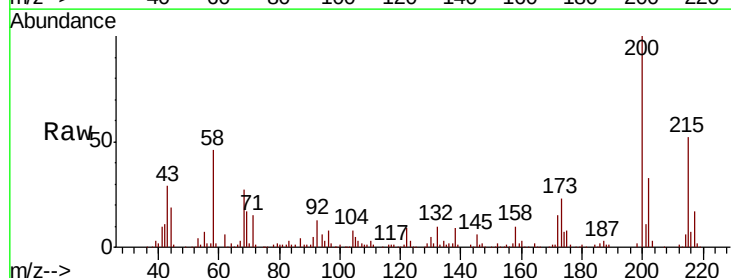


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

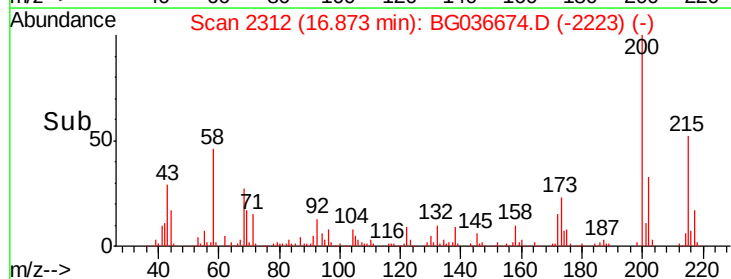
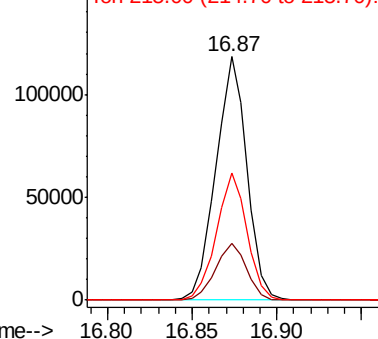


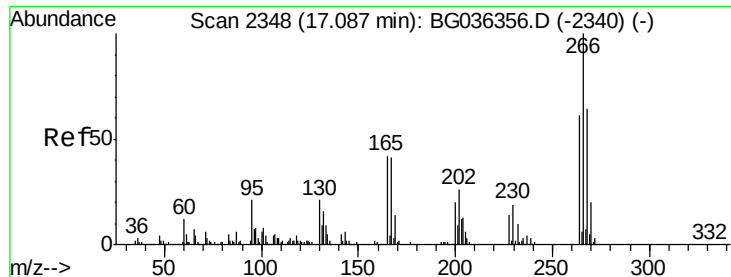
#68
Atrazine
Concen: 34.493 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.3	3.9	43.9
215	52.2	30.4	70.4



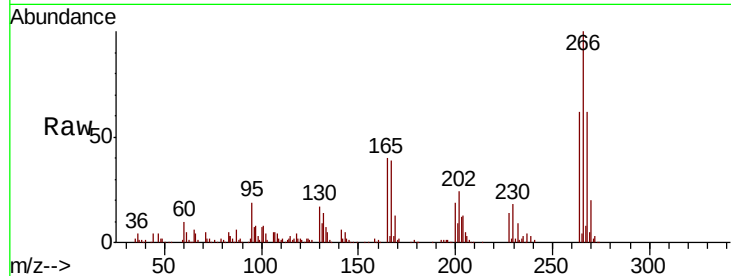
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69
 Pentachlorophenol
 Concen: 40.096 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.4	77.2
264	61.7	48.9	73.3

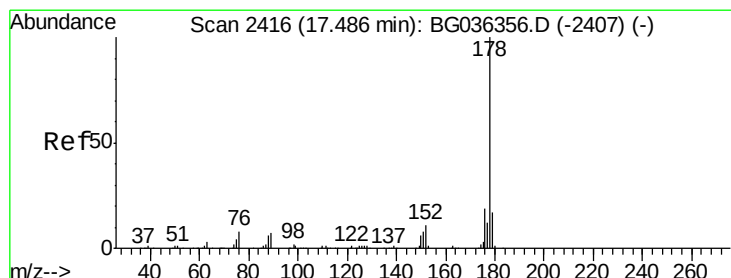
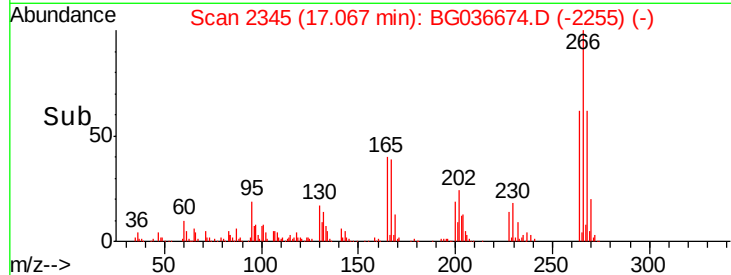
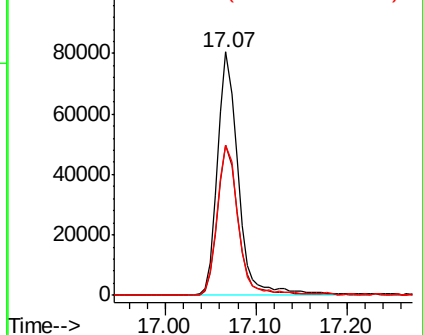


Abundance

Ion 265.70 (265.40 to 266.40): E

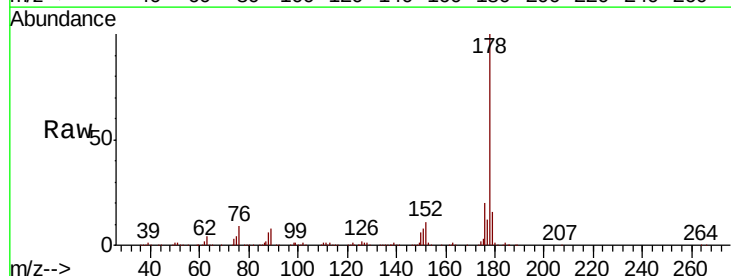
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.984 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	16.4	13.4	20.2

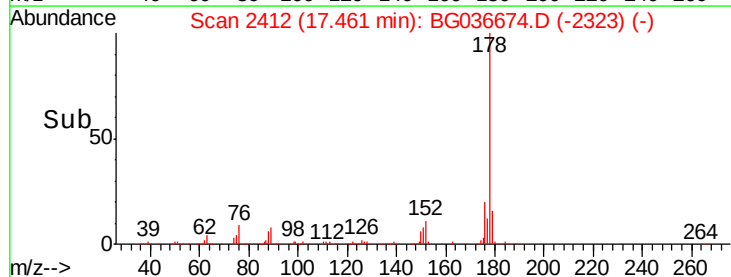
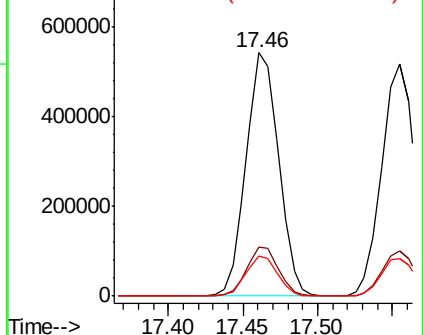


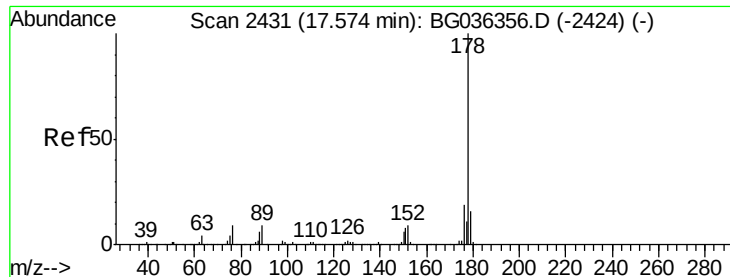
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

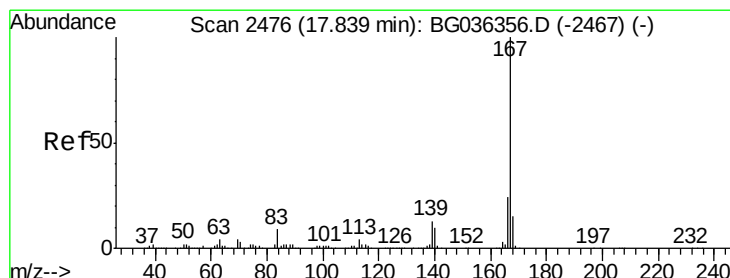
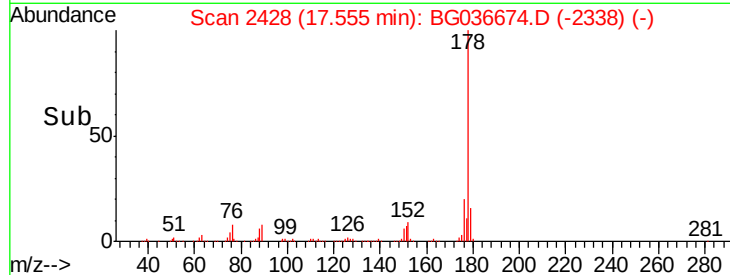
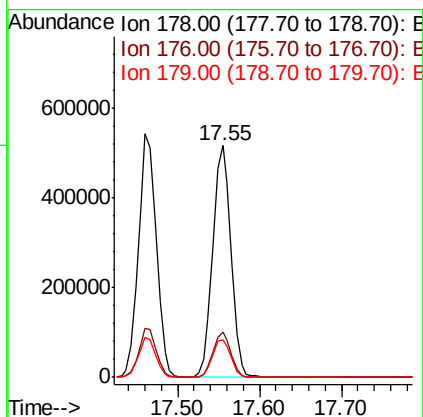
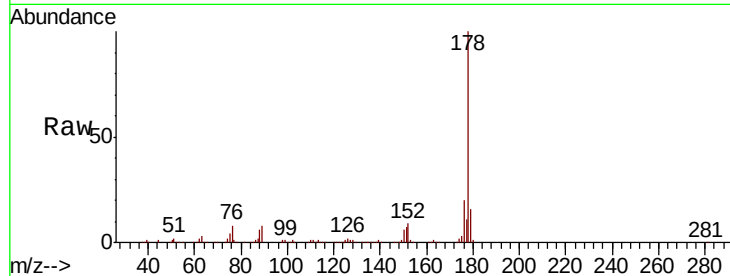
Ion 179.00 (178.70 to 179.70): E





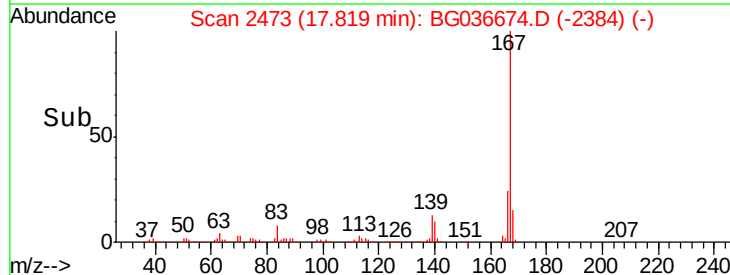
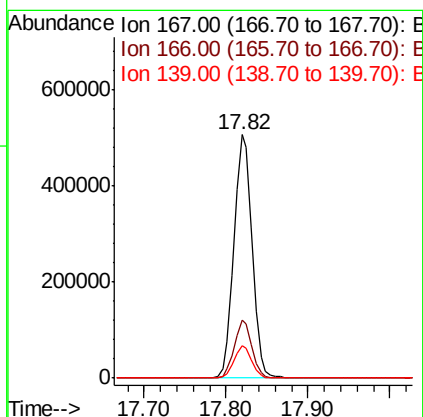
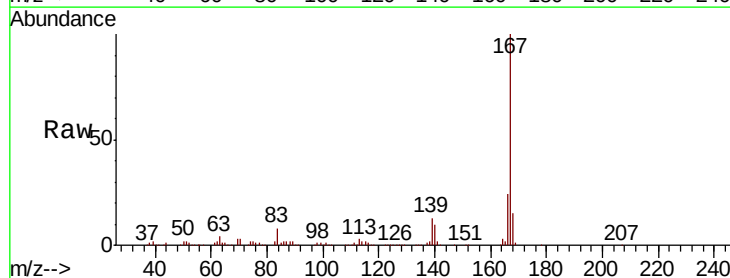
#71
 Anthracene
 Concen: 40.377 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

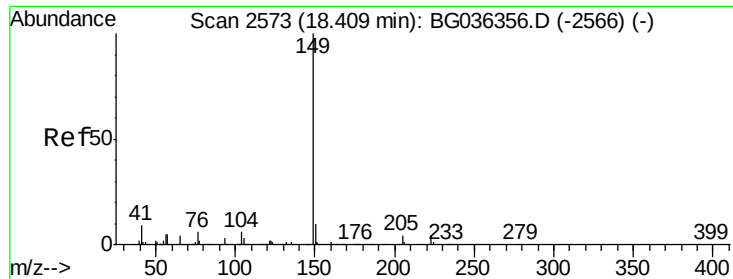
Tot Ion:178 Resp: 802712
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 16.3 13.0 19.4



#72
 Carbazole
 Concen: 39.473 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion:167 Resp: 783698
 Ion Ratio Lower Upper
 167 100
 166 23.8 19.5 29.3
 139 13.4 10.7 16.1





#73

Di-n-butylphthalate

Concen: 39.422 ng

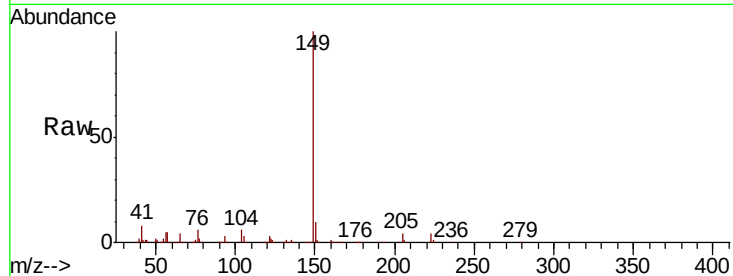
RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

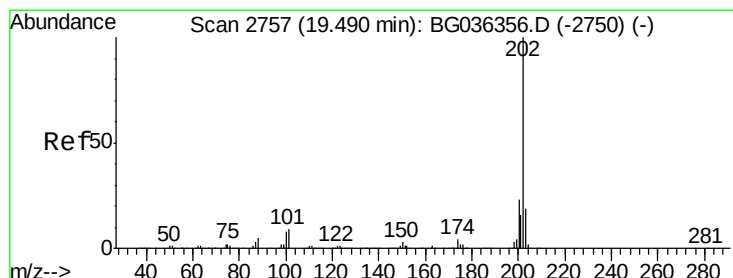
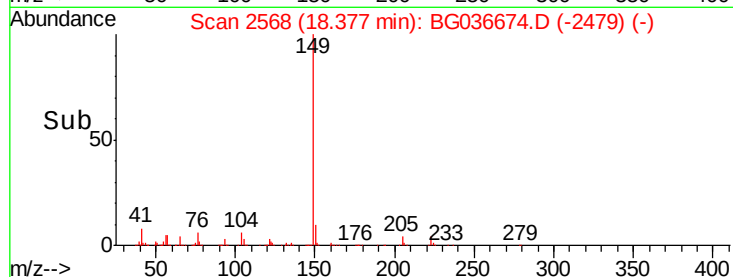
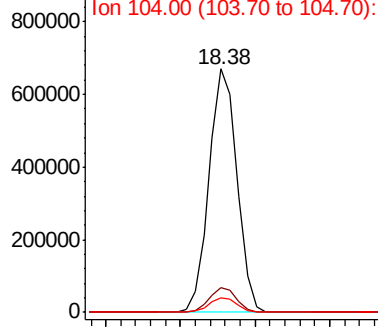
Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Tot Ion:149	Resp:	871570
Ion Ratio	Lower	Upper
149	100	
150	10.4	8.1 12.1
104	6.0	4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E



#74

Fluoranthene

Concen: 40.557 ng

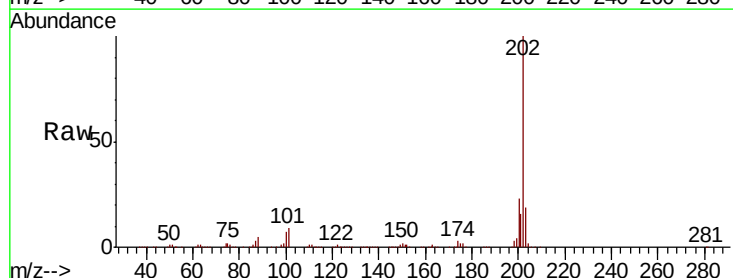
RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

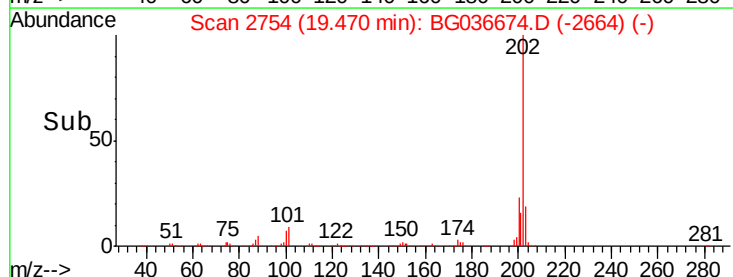
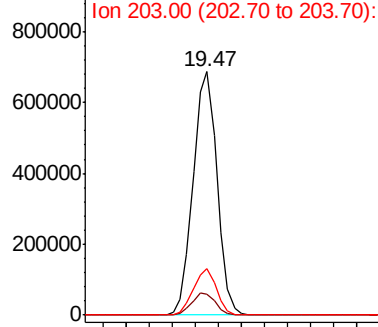
Lab File: BG036674.D

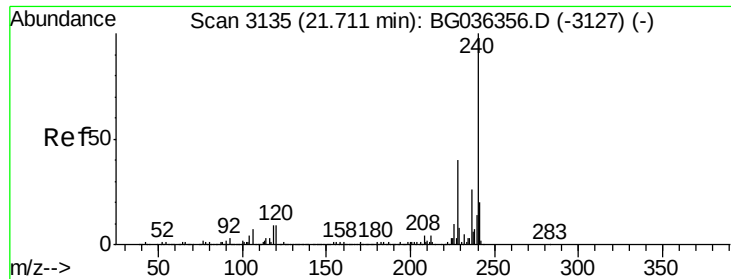
Acq: 12 Sep 2018 15:49

Tgt Ion:202	Resp:	986171
Ion Ratio	Lower	Upper
202	100	
101	8.8	0.0 29.4
203	19.3	0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

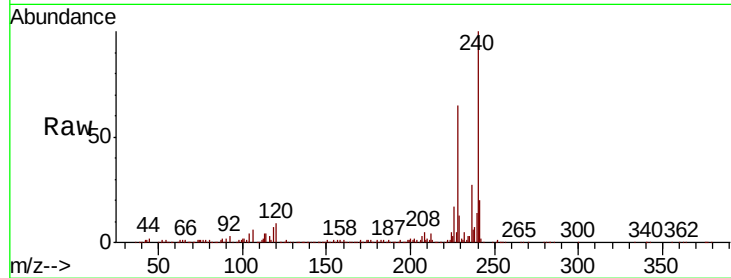
Tot Ion:240 Resp: 395150

Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

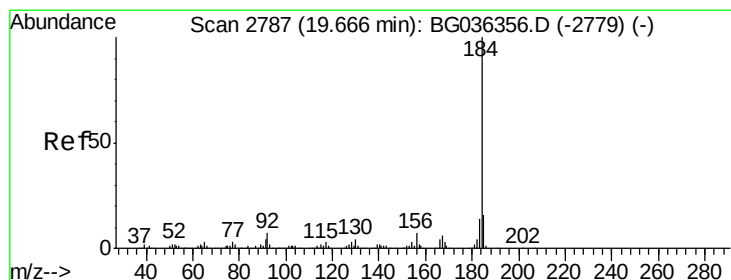
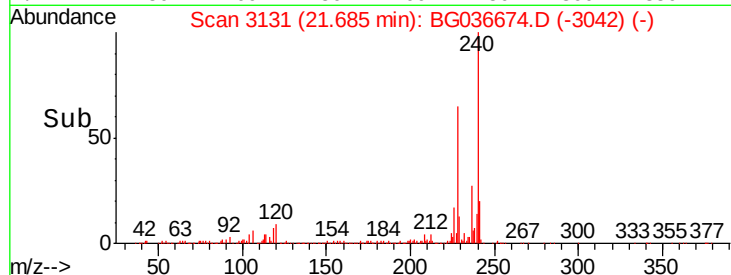
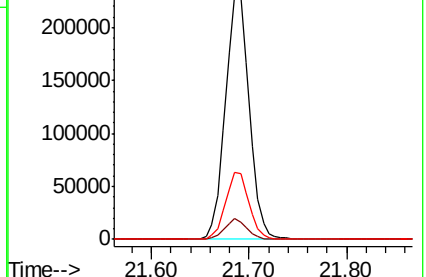
236 27.5 21.2 31.8



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: 31.229 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

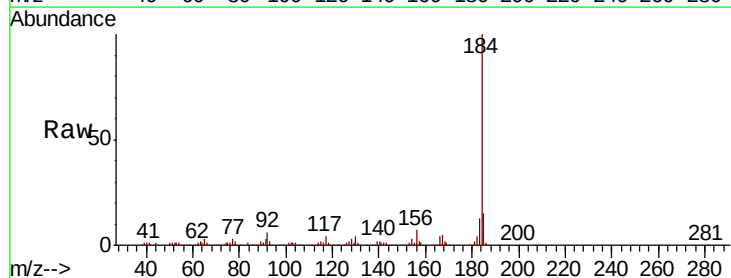
Tgt Ion:184 Resp: 393706

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

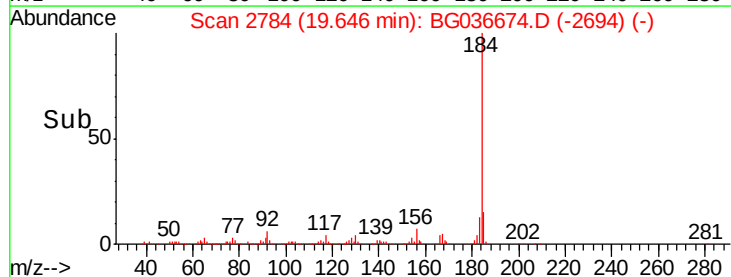
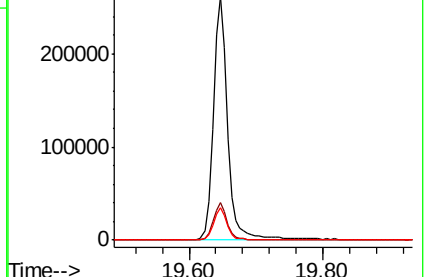
183 13.2 10.9 16.3

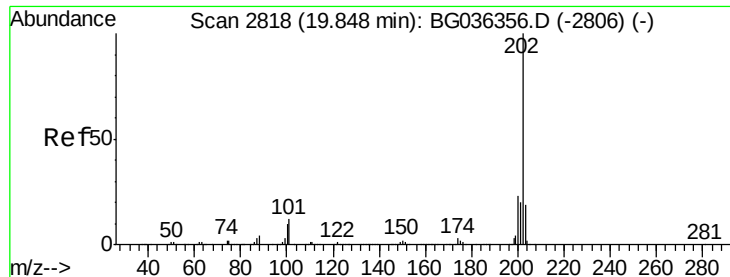


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

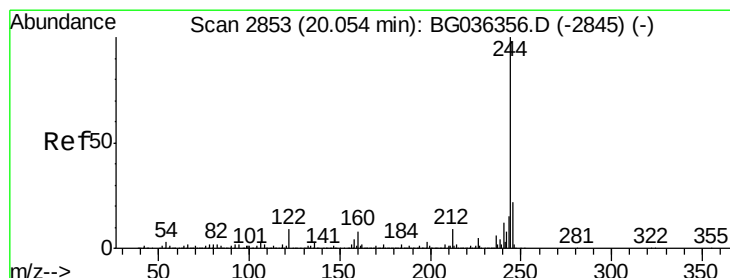
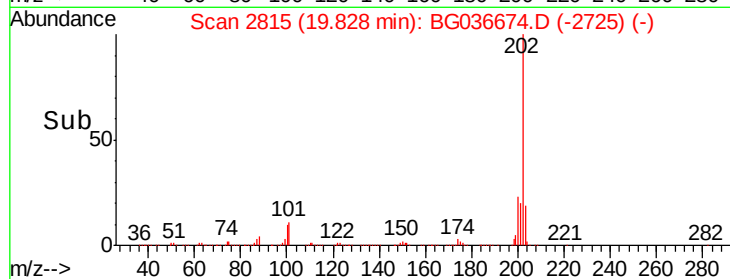
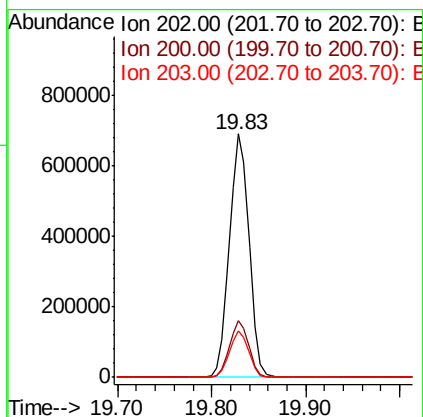
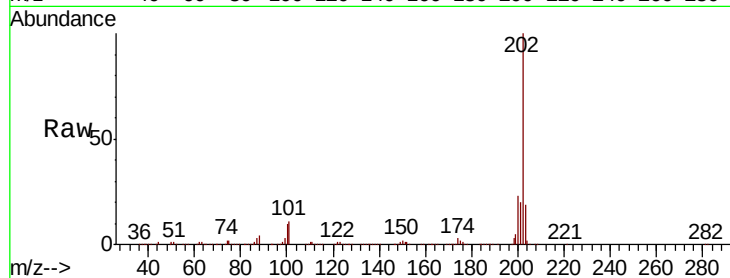
Ion 183.00 (182.70 to 183.70): E





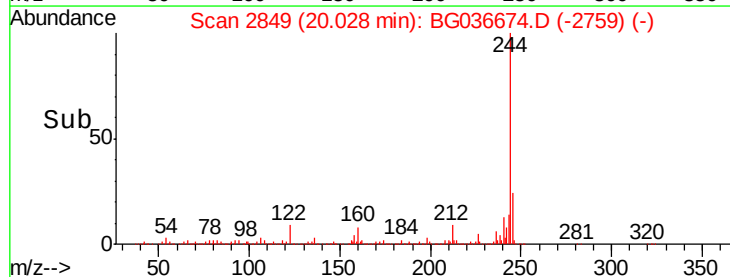
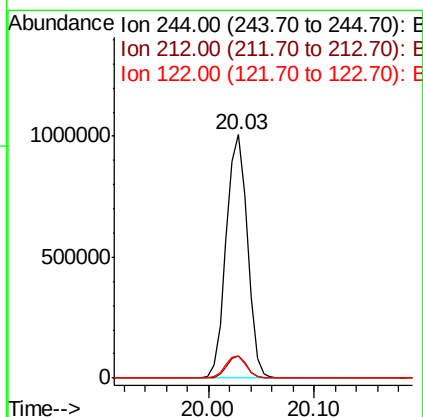
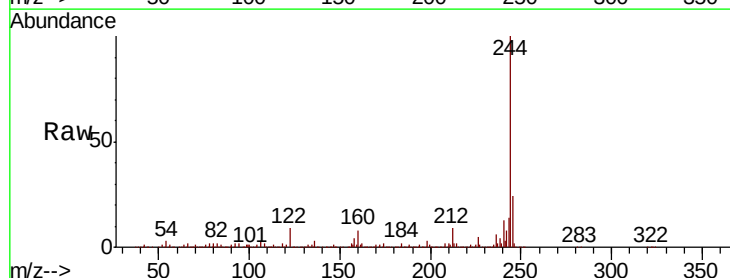
#77
Pvrene
Concen: 41.103 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

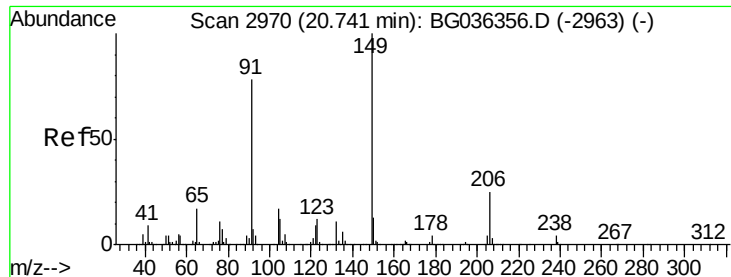
Tot Ion:	202	Resp:	998781
Ion	Ratio	Lower	Upper
202	100		
200	23.4	18.3	27.5
203	19.0	15.1	22.7



#78
Terphenyl-d14
Concen: 82.722 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion:	244	Resp:	1398492
Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	9.2	7.1	10.7





#79

Butylbenzylphthalate

Concen: 40.830 ng

RT: 20.72 min Scan# 2966

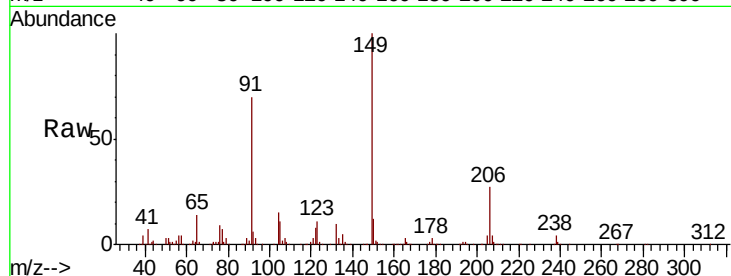
Delta R.T. -0.00 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Tot Ion:149 Resp: 394843

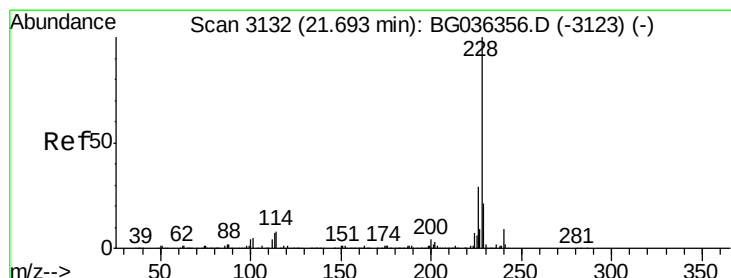
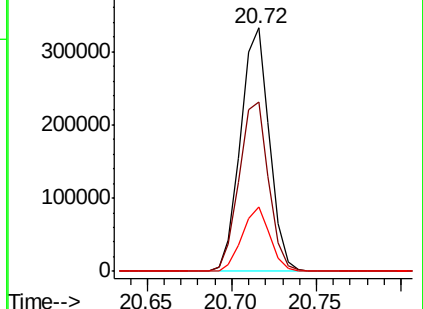
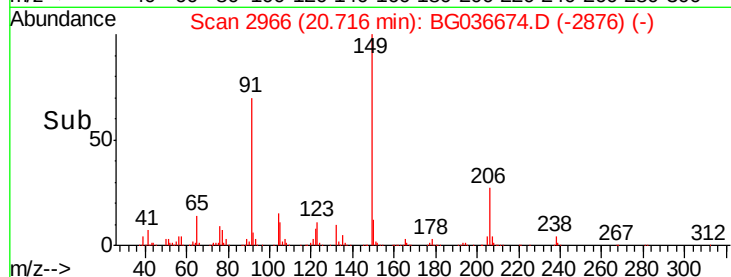
Ion	Ratio	Lower	Upper
149	100		
91	69.5	62.0	93.0
206	26.7	19.6	29.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.329 ng

RT: 21.67 min Scan# 3128

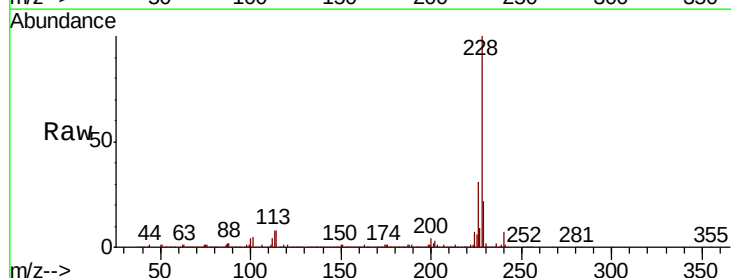
Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

Tgt Ion:228 Resp: 965433

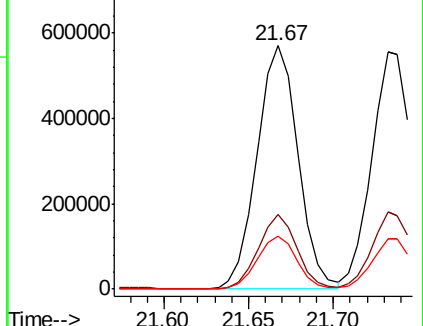
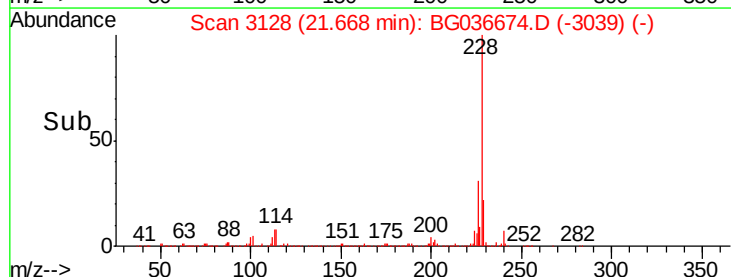
Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.4	35.2
229	21.9	17.1	25.7

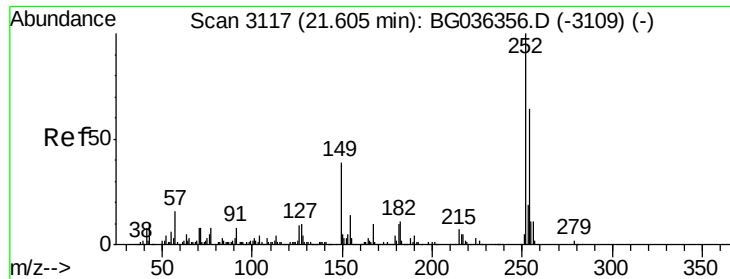


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

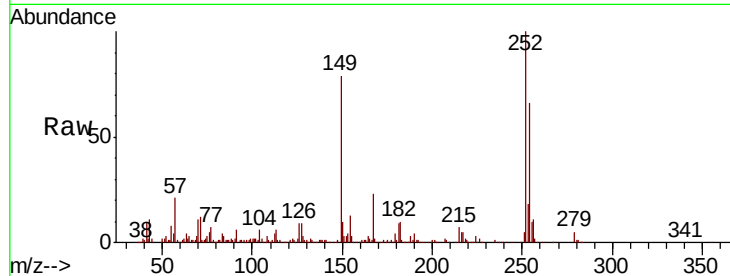
Ion 229.00 (228.70 to 229.70): E



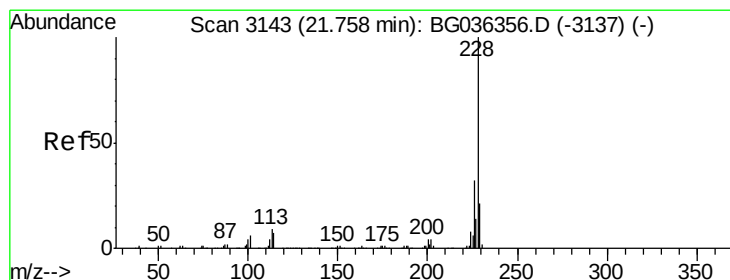
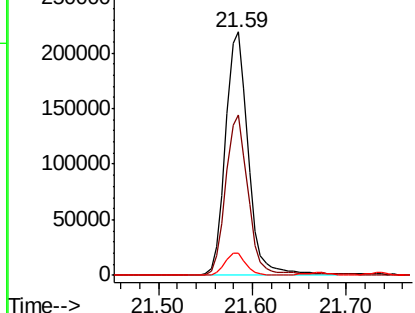
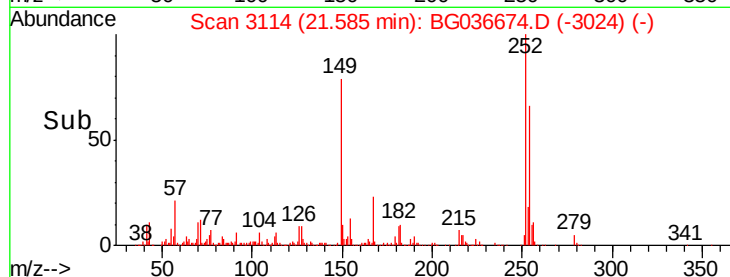


#81
 3,3'-Dichlorobenzidine
 Concen: 38.795 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.0	76.4
126	9.0	7.4	11.0

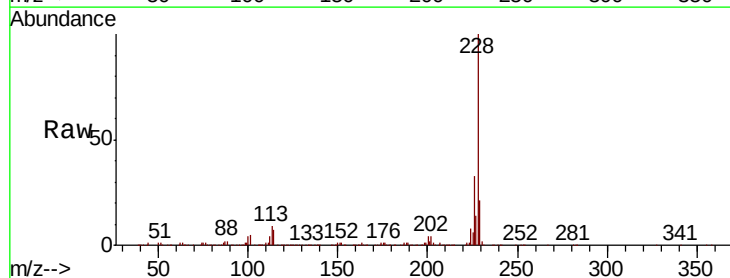


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

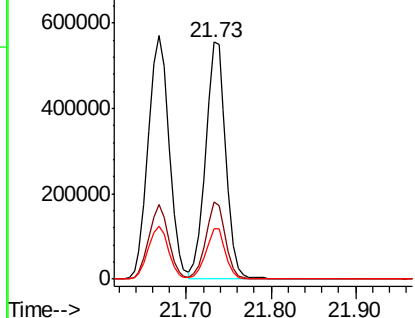
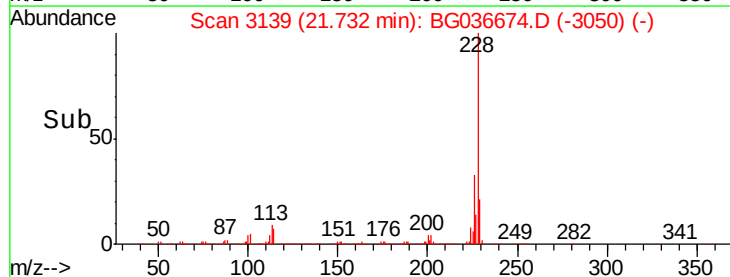


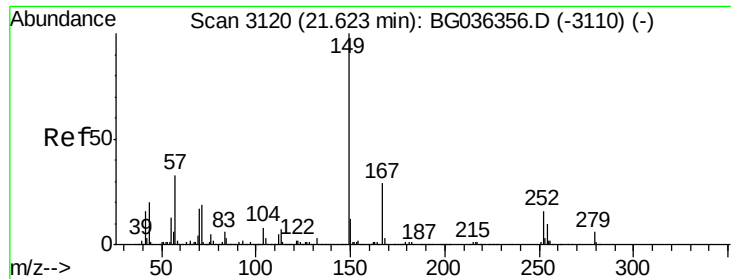
#82
 Chrysene
 Concen: 40.912 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.8	25.5	38.3
229	21.4	16.9	25.3



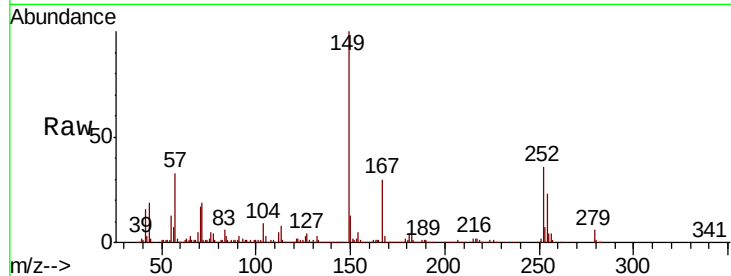
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



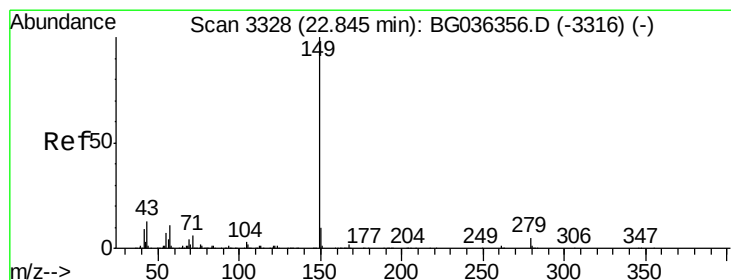
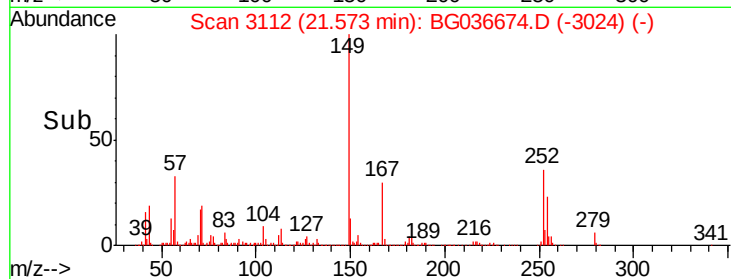
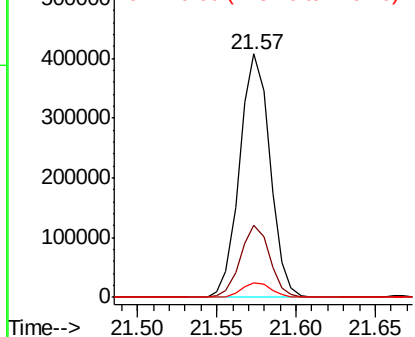


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.042 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.4	35.0
279	5.9	4.6	7.0

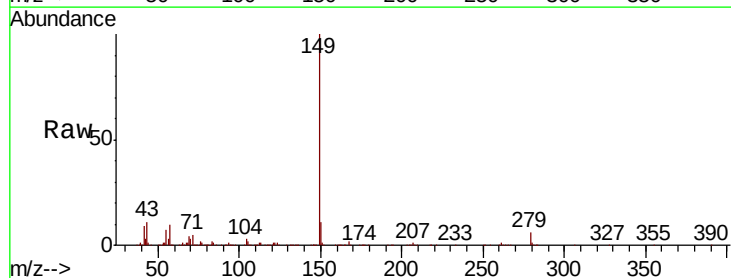


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

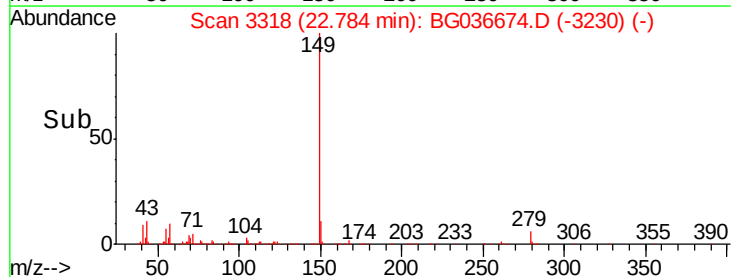
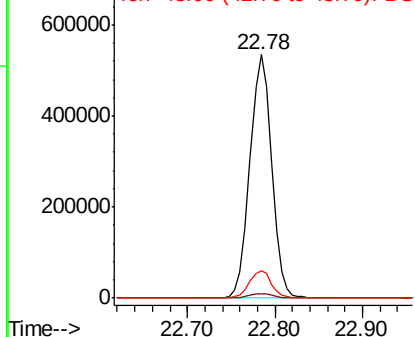


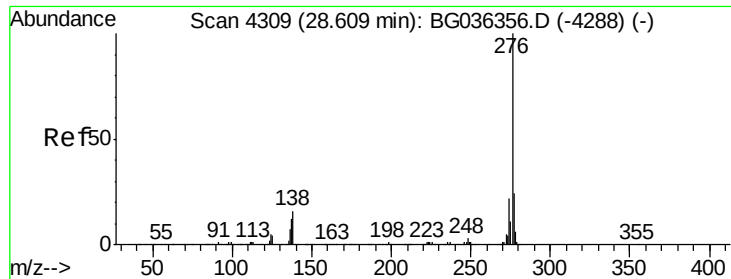
#84
 Di-n-octyl phthalate
 Concen: 39.823 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.02 min
 Lab File: BG036674.D
 Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.5	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

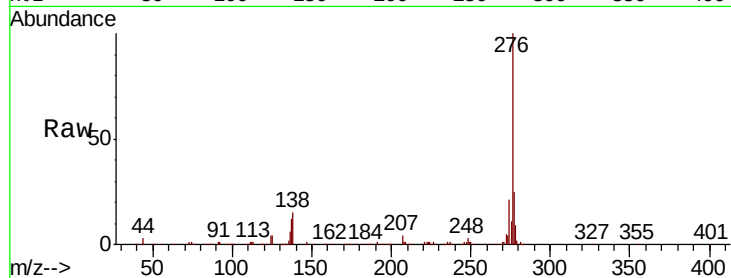




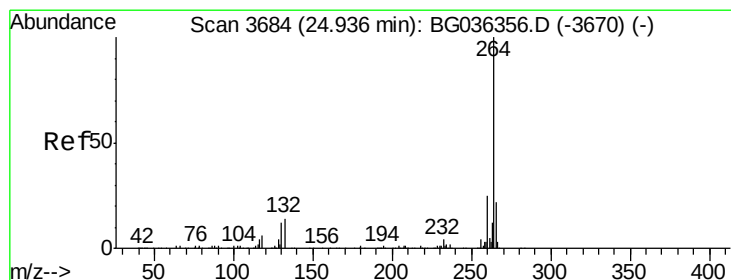
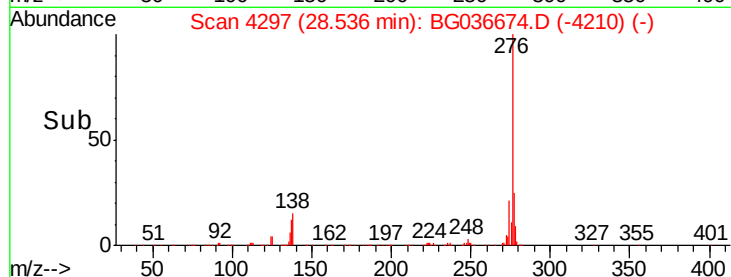
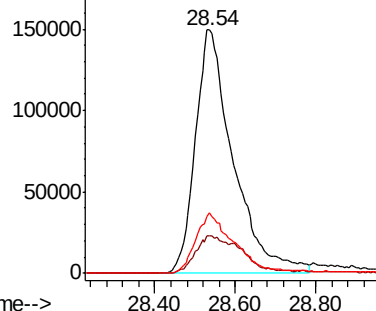
#85

Indeno(1,2,3-cd)pyrene
Concen: 36.988 ng
RT: 28.54 min Scan# 4297
Delta R.T. -0.02 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.9	10.6	15.8
277	24.5	20.6	30.8



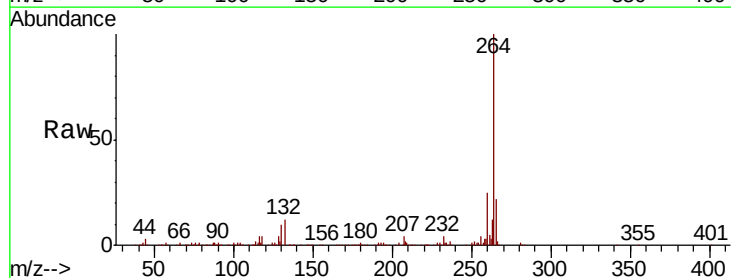
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



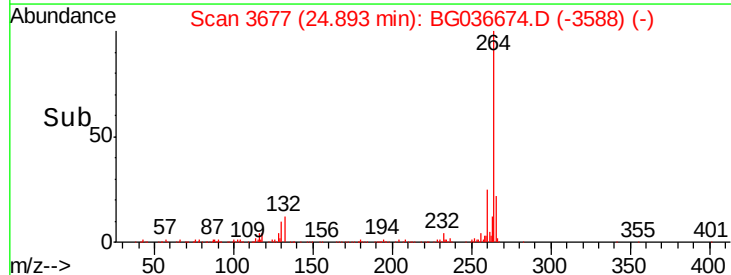
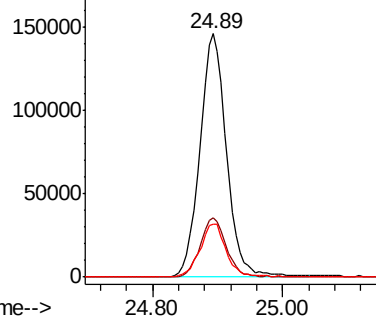
#86

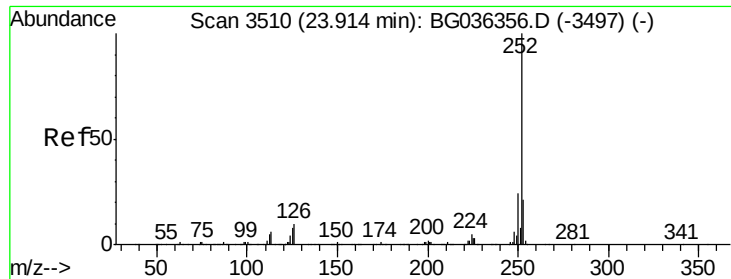
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

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



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





#87

Benzo(b)fluoranthene

Concen: 41.145 ng

RT: 23.88 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

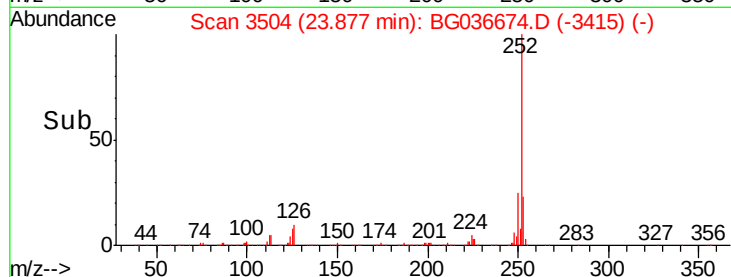
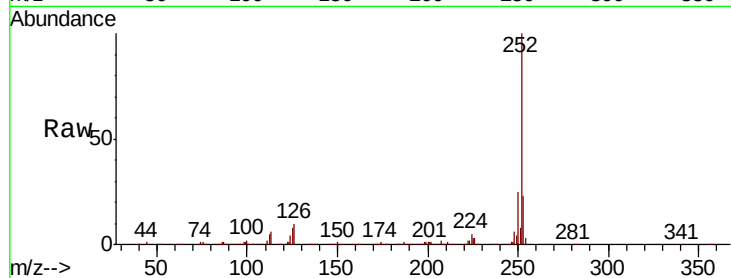
Tot Ion:252 Resp: 943153

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

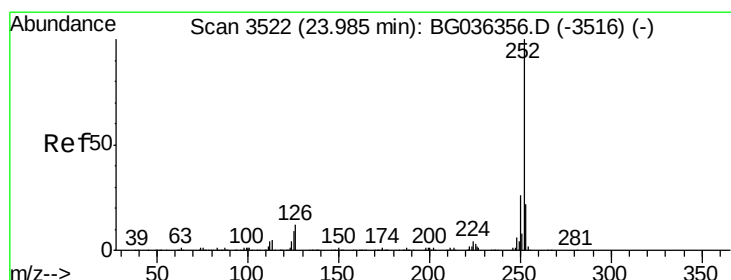
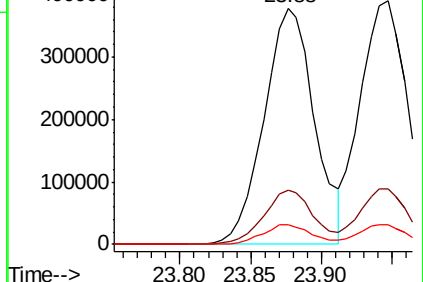
125 8.1 6.6 10.0



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: 41.807 ng

RT: 23.95 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

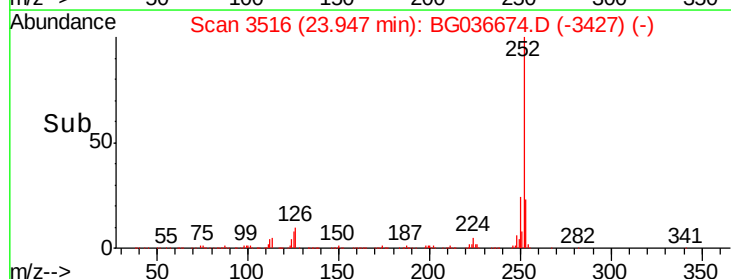
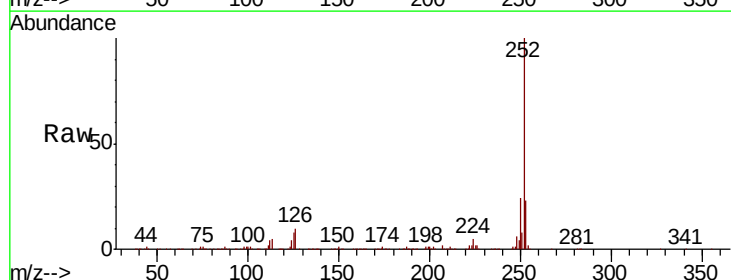
Tgt Ion:252 Resp: 936259

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

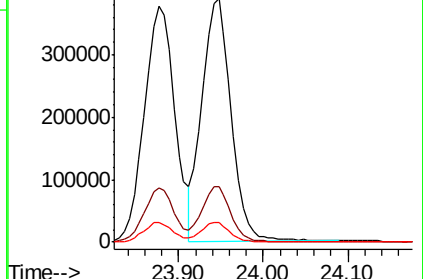
125 7.9 7.0 10.6

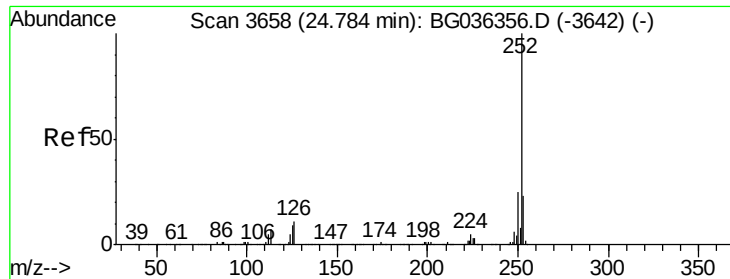


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

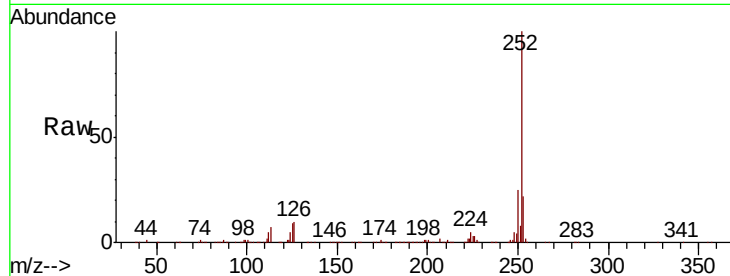
Ion 125.00 (124.70 to 125.70): E





#89
Benzo(a)pyrene
Concen: 41.182 ng
RT: 24.75 min Scan# 3652
Delta R.T. -0.01 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	8.6	7.3	10.9

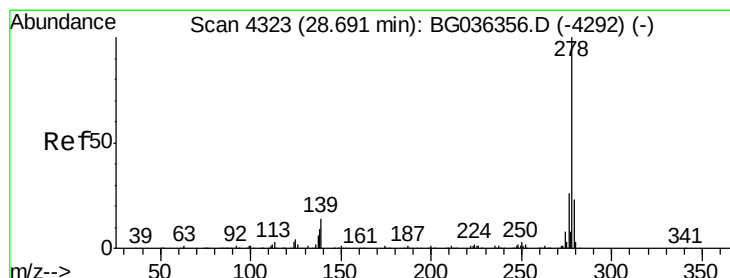
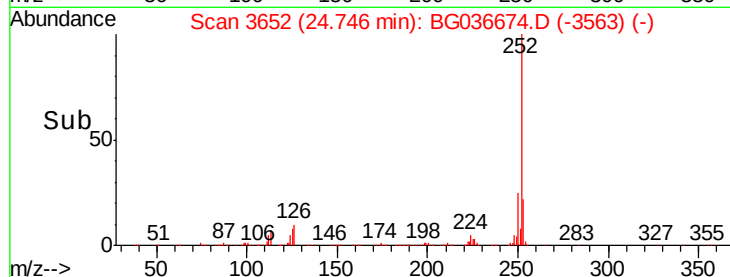
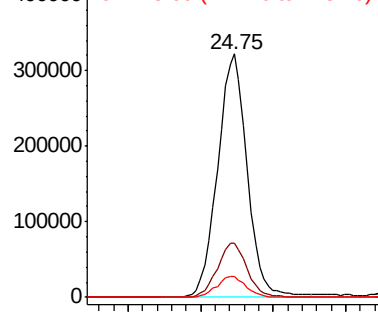


Abundance

Ion 252.00 (251.70 to 252.70): E

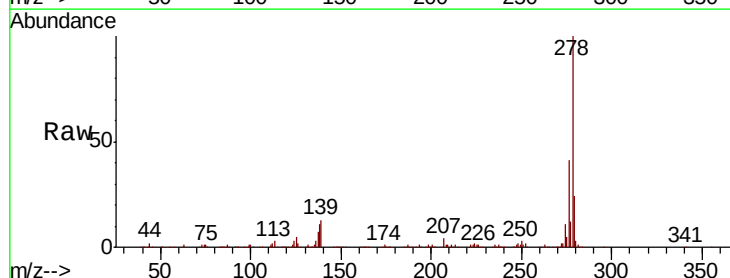
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 35.482 ng
RT: 28.61 min Scan# 4309
Delta R.T. -0.02 min
Lab File: BG036674.D
Acq: 12 Sep 2018 15:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.0	16.4
279	23.8	18.7	28.1

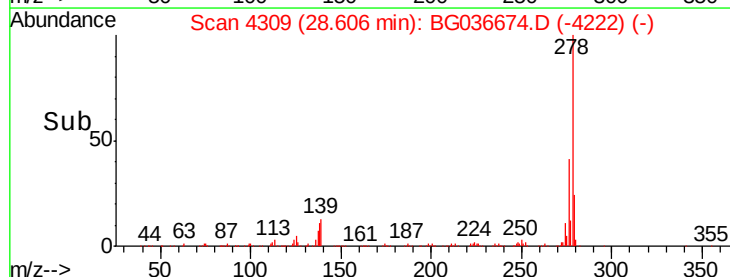
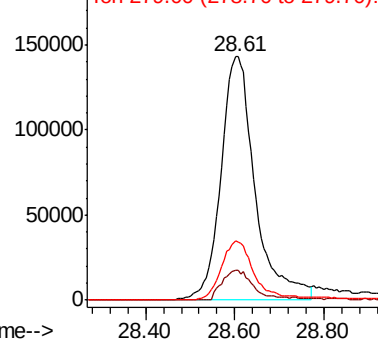


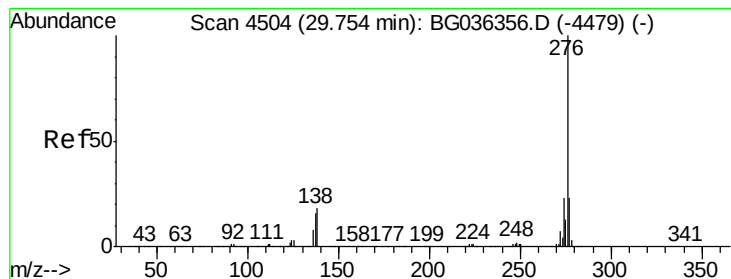
Abundance

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(a,h,i)perylene

Concen: 37.846 ng

RT: 29.68 min Scan# 4491

Delta R.T. -0.02 min

Lab File: BG036674.D

Acq: 12 Sep 2018 15:49

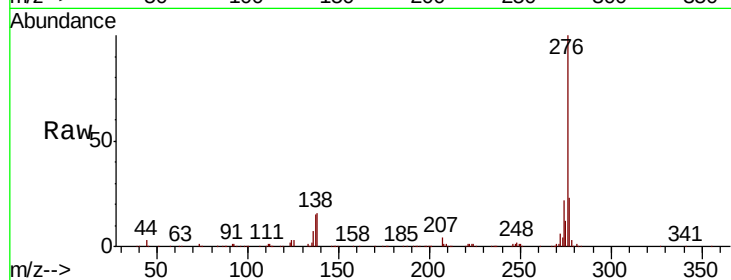
Tot Ion: 276 Resp: 808748

Ion Ratio Lower Upper

276 100

277 23.3 18.4 27.6

138 16.3 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E
200000
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

