

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091218\
 Data File : BG036676.D
 Acq On : 12 Sep 2018 17:07
 Operator : JU/SJ
 Sample : J4842-18MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 12 18:12:27 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	58089	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	238246	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	157797	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	413393	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	423741	20.00	ng	0.00
86) Perylene-d12	24.89	264	441375	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	354760	96.88	ng	0.00
7) Phenol-d6	7.21	99	446309	85.13	ng	0.00
23) Nitrobenzene-d5	9.22	82	333759	76.01	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	230782	122.57	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	763340	69.07	ng	-0.01
78) Terphenyl-d14	20.03	244	1374400	75.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	54831	32.084	ng	# 91
3) Pyridine	3.93	79	147522	30.753	ng	97
4) n-Nitrosodimethylamine	3.84	42	79875	37.384	ng	96
6) Aniline	7.38	93	101438	15.242	ng	97
8) 2-Chlorophenol	7.62	128	162290	40.867	ng	98
9) Benzaldehyde	7.19	77	86056	23.835	ng	98
10) Phenol	7.24	94	189626	34.561	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	163603	37.612	ng	96
12) 1,3-Dichlorobenzene	7.94	146	170834	37.674	ng	99
13) 1,4-Dichlorobenzene	8.09	146	173349	37.865	ng	100
14) 1,2-Dichlorobenzene	8.41	146	163895	37.486	ng	97
15) Benzyl Alcohol	8.29	79	160875	38.063	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	304791	34.745	ng	98
17) 2-Methylphenol	8.49	107	145426	39.917	ng	99
18) Hexachloroethane	9.14	117	62125	37.849	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	138340	35.305	ng	93
20) 3+4-Methylphenols	8.82	107	199702	39.262	ng	98
22) Acetophenone	8.88	105	258440	41.309	ng	# 99
24) Nitrobenzene	9.26	77	206955	43.707	ng	97
25) Isophorone	9.78	82	381846	43.774	ng	98
26) 2-Nitrophenol	9.97	139	91966	49.014	ng	96
27) 2,4-Dimethylphenol	10.02	122	161949	46.620	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	223840	41.811	ng	96
29) 2,4-Dichlorophenol	10.50	162	180701	47.464	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	185996	41.762	ng	99
31) Naphthalene	10.91	128	524016	43.999	ng	99
32) Benzoic acid	10.14	122	63117	26.699	ng	97
33) 4-Chloroaniline	11.01	127	22976	4.210	ng	96
34) Hexachlorobutadiene	11.19	225	124043	41.453	ng	99
35) Caprolactam	11.78	113	49703	32.772	ng	95
36) 4-Chloro-3-methylphenol	12.13	107	199977	45.206	ng	99
37) 2-Methylnaphthalene	12.51	142	410556	47.113	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	232186	41.579	ng	98
40) Hexachlorocyclopentadiene	12.85	237	253119	87.117	ng	99

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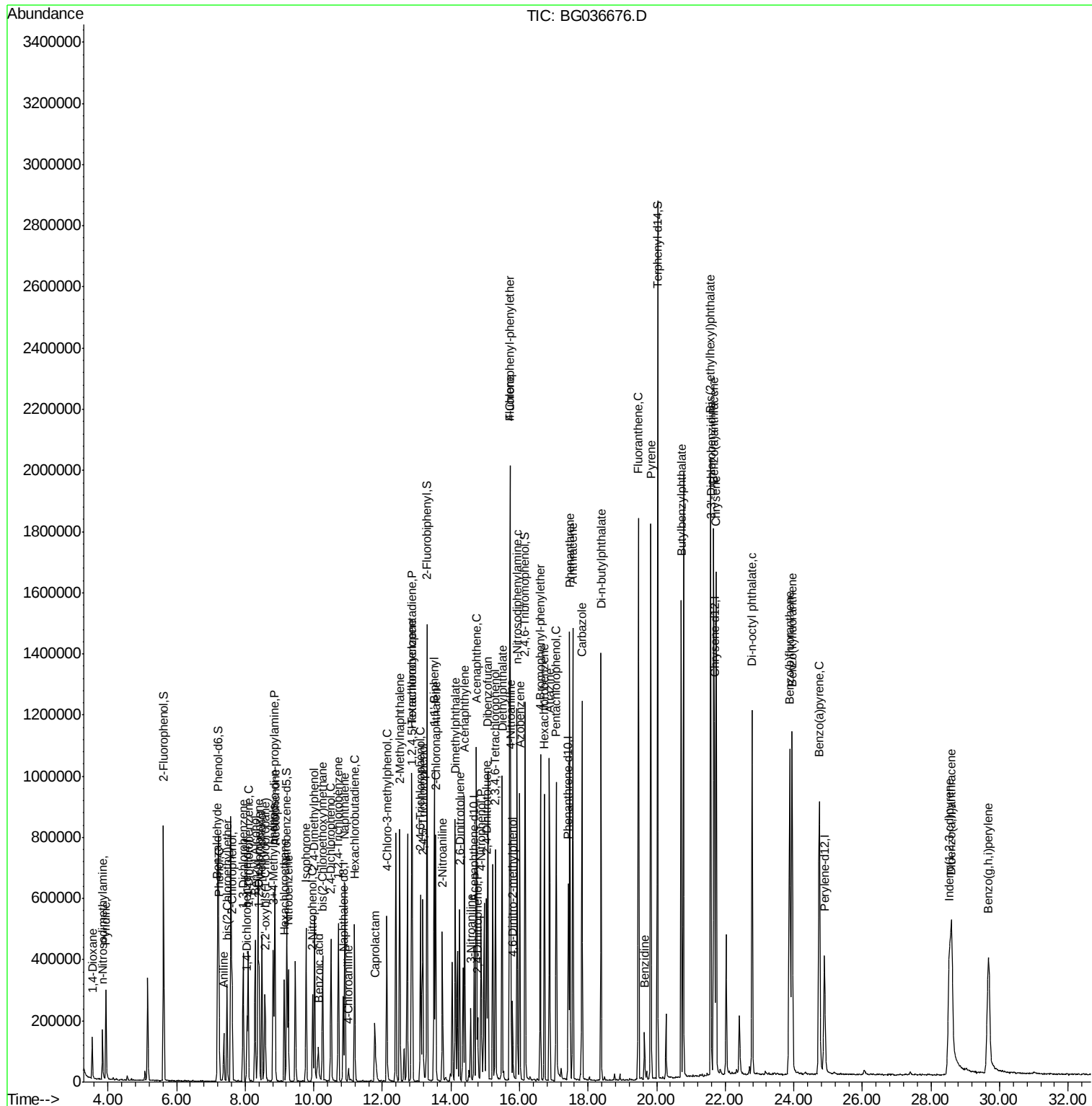
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

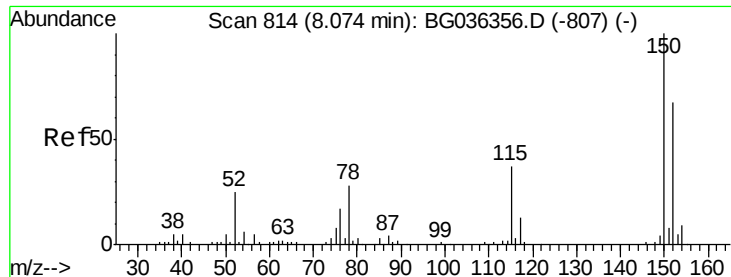
42) 2,4,6-Trichlorophenol	13.11	196	157545	46.314	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	171068	47.149	nq	97
45) 1,1'-Biphenyl	13.51	154	525597	40.127	nq	98
46) 2-Chloronaphthalene	13.55	162	417029	41.705	nq	98
47) 2-Nitroaniline	13.75	65	149442	47.592	nq	98
48) Acenaphthylene	14.40	152	693699	44.389	nq	98
49) Dimethylphthalate	14.13	163	562388	43.647	nq	99
50) 2,6-Dinitrotoluene	14.25	165	124726	47.042	nq	92
51) Acenaphthene	14.74	154	441346	44.097	nq	98
52) 3-Nitroaniline	14.58	138	57721	20.202	nq	98
53) 2,4-Dinitrophenol	14.78	184	50426	50.211	nq	98
54) Dibenzofuran	15.07	168	673494	42.952	nq	99
55) 4-Nitrophenol	14.88	139	154432	66.106	nq	100
56) 2,4-Dinitrotoluene	15.03	165	177197	51.279	nq	# 90
57) Fluorene	15.73	166	542403	46.273	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	167742	49.207	nq	97
59) Diethylphthalate	15.49	149	558101	42.979	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	310213	42.858	nq	99
61) 4-Nitroaniline	15.74	138	137424	45.963	nq	92
62) Azobenzene	16.01	77	551635	41.752	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	65077	35.836	nq	97
65) n-Nitrosodiphenylamine	15.93	169	498349	40.571	nq	96
66) 4-Bromophenyl-phenylether	16.61	248	210239	43.438	nq	98
67) Hexachlorobenzene	16.73	284	210818	42.598	nq	97
68) Atrazine	16.88	200	218226	47.332	nq	98
69) Pentachlorophenol	17.07	266	213853	63.579	nq	99
70) Phenanthrene	17.47	178	932036	44.371	nq	98
71) Anthracene	17.55	178	948312	45.289	nq	98
72) Carbazole	17.82	167	841661	40.249	nq	100
73) Di-n-butylphthalate	18.38	149	967291	41.539	nq	99
74) Fluoranthene	19.47	202	1150171	44.910	nq	98
76) Benzidine	19.65	184	103158	7.630	nq	98
77) Pyrene	19.83	202	1156040	44.365	nq	99
79) Butylbenzylphthalate	20.71	149	454492	43.827	nq	92
80) Benzo(a)anthracene	21.67	228	1154330	44.966	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	164316	16.061	nq	98
82) Chrysene	21.74	228	1076003	44.221	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	621143	42.803	nq	100
84) Di-n-octyl phthalate	22.78	149	1043632	43.056	nq	96
85) Indeno(1,2,3-cd)pyrene	28.54	276	1074451	38.018	nq	# 95
87) Benzo(b)fluoranthene	23.88	252	1144791	46.708	nq	98
88) Benzo(k)fluoranthene	23.95	252	1100939	45.978	nq	98
89) Benzo(a)pyrene	24.75	252	1103031	46.834	nq	99
90) Dibenzo(a,h)anthracene	28.60	278	866520	38.111	nq	98
91) Benzo(g,h,i)perylene	29.68	276	942707	41.258	nq	98

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

```
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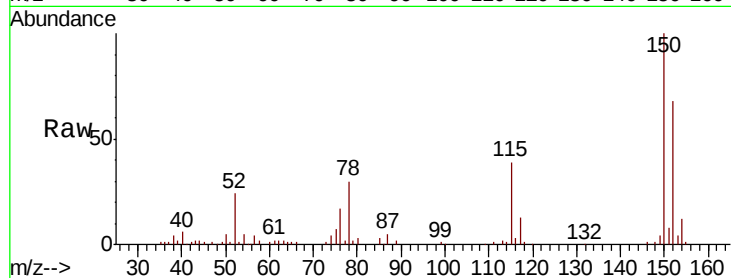




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.8	119.5	179.3
115	57.9	44.5	66.7

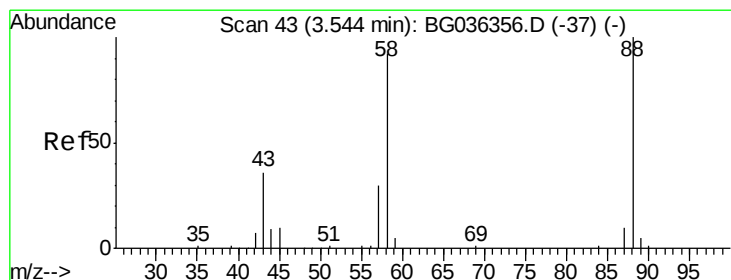
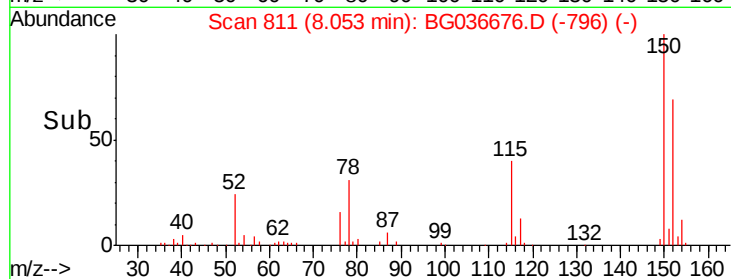
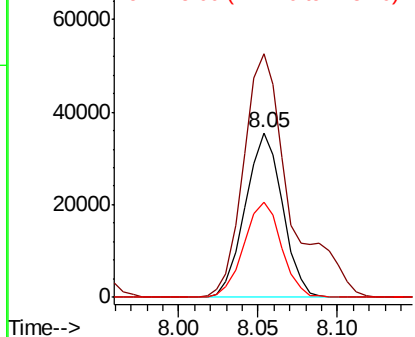


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

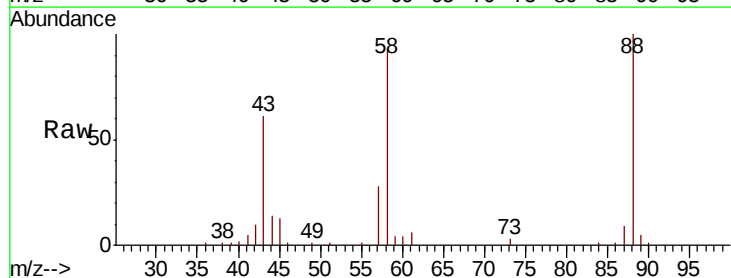
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.084 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.00 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.7	72.6	109.0
43	50.6	29.0	43.4

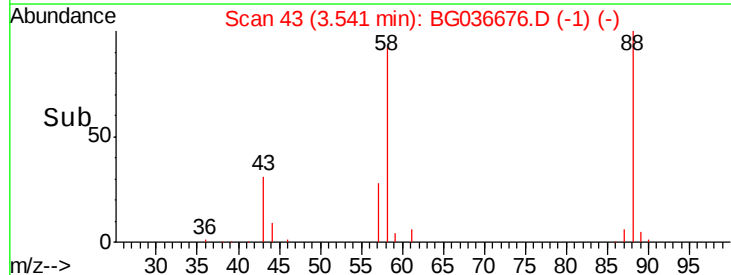
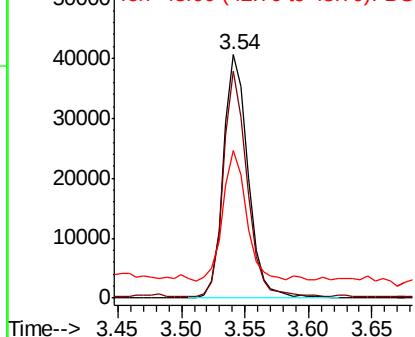


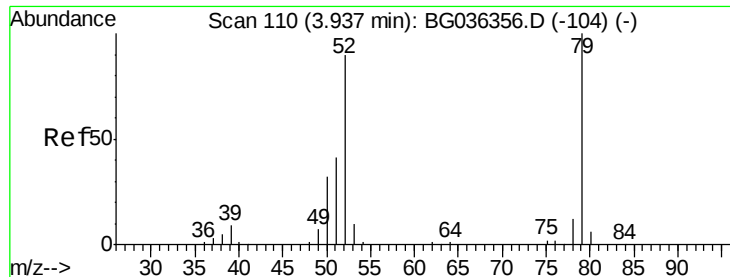
Abundance

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: 30.753 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

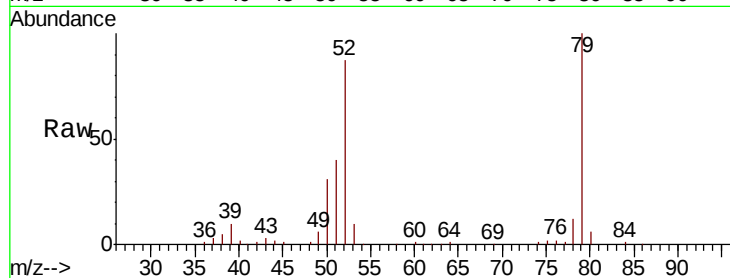
Tot Ion: 79 Resp: 147522

Ion Ratio Lower Upper

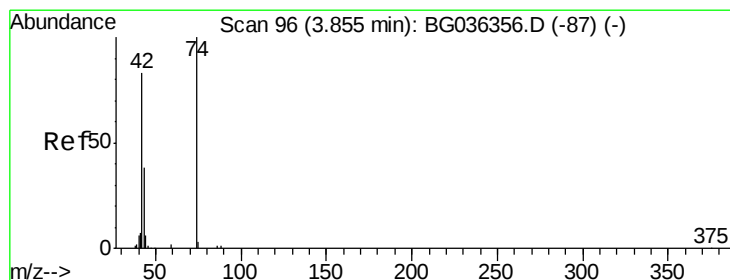
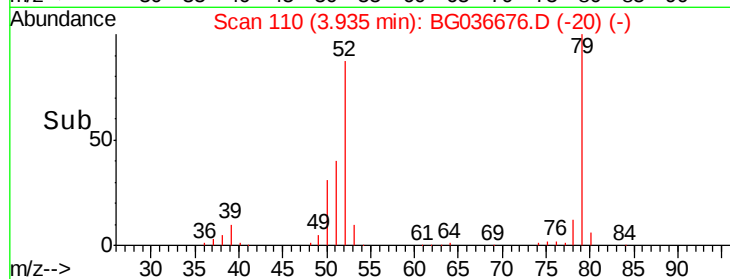
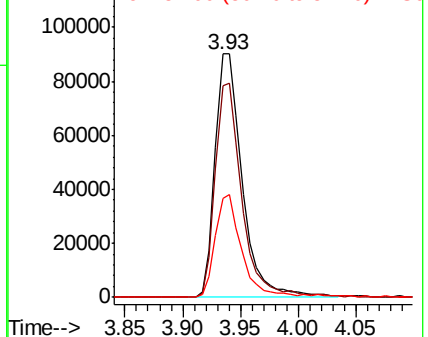
79 100

52 87.2 72.3 108.5

51 40.5 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: 37.384 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

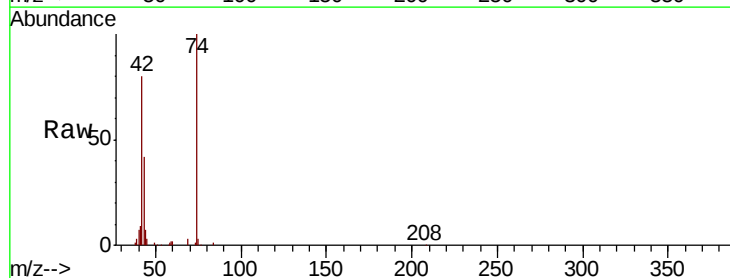
Tgt Ion: 42 Resp: 79875

Ion Ratio Lower Upper

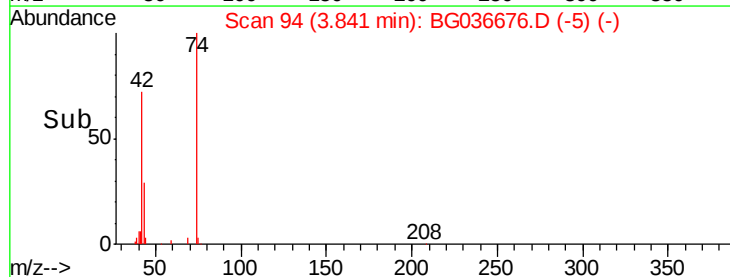
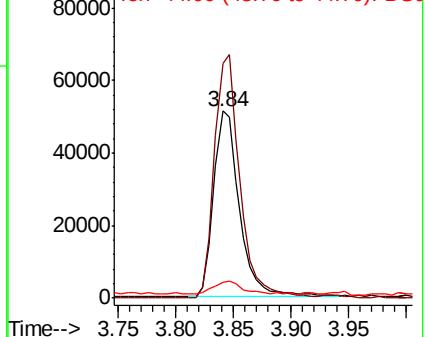
42 100

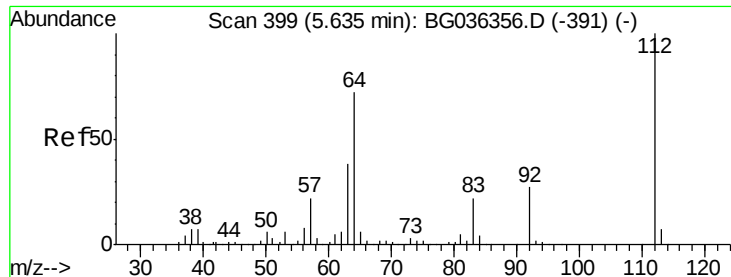
74 125.6 96.6 145.0

44 8.6 7.0 10.4



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





#5

2-Fluorophenol

Concen: 96.878 ng

RT: 5.63 min Scan# 398

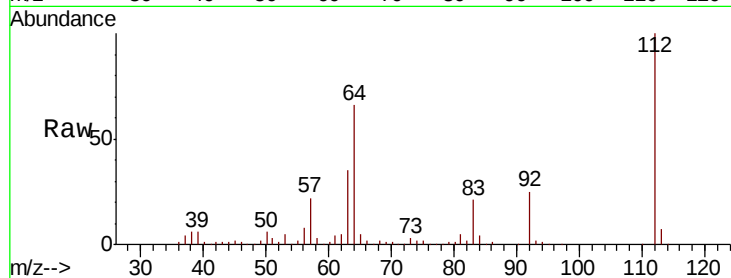
Delta R.T. 0.00 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

Tot Ion: 112 Resp: 354760

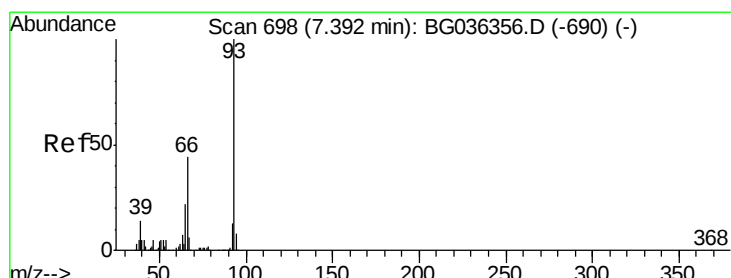
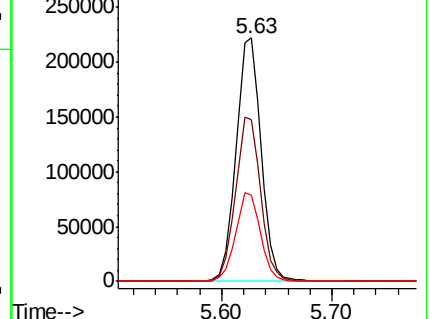
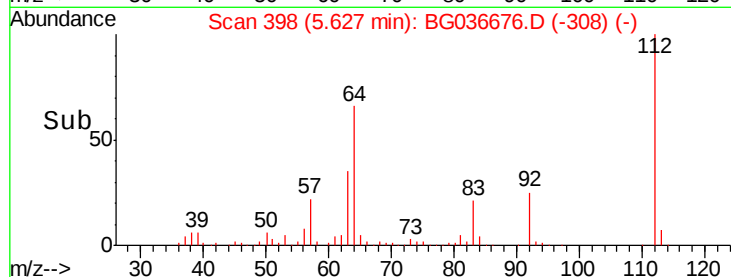
Ion	Ratio	Lower	Upper
112	100		
64	66.2	57.2	85.8
63	35.2	30.8	46.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.242 ng

RT: 7.38 min Scan# 696

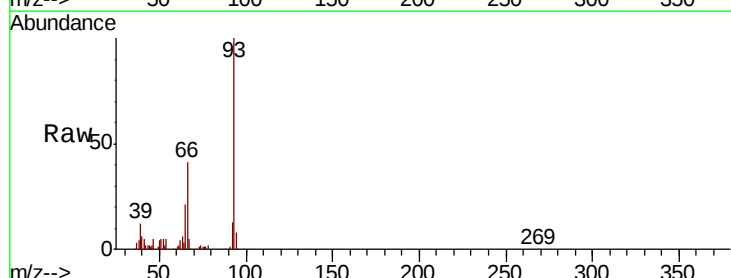
Delta R.T. -0.00 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

Tgt Ion: 93 Resp: 101438

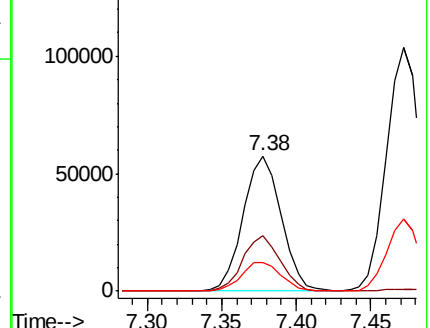
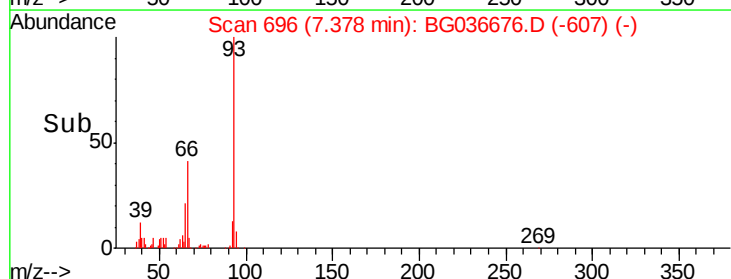
Ion	Ratio	Lower	Upper
93	100		
66	41.4	35.0	52.4
65	21.3	17.6	26.4

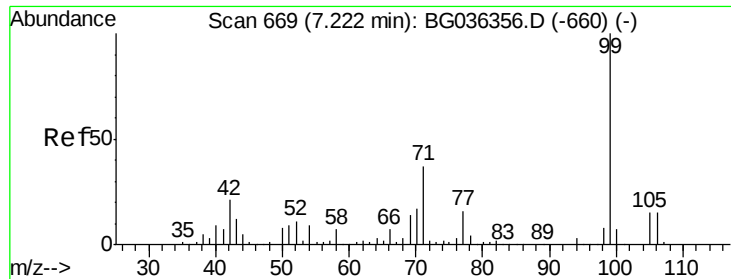


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.125 ng

RT: 7.21 min Scan# 668

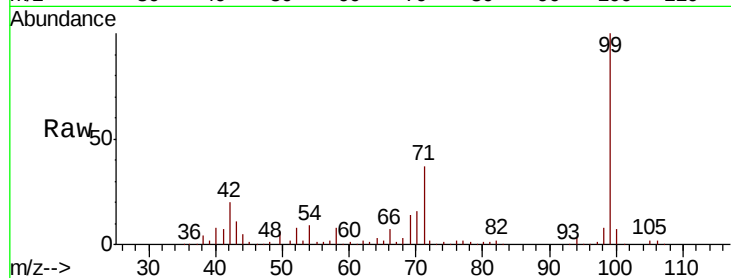
Delta R.T. -0.00 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

Tot Ion: 99 Resp: 446309

Ion	Ratio	Lower	Upper
99	100		
42	19.6	16.5	24.7
71	36.6	29.4	44.2

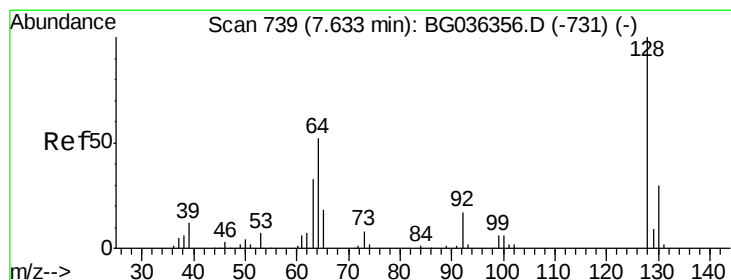
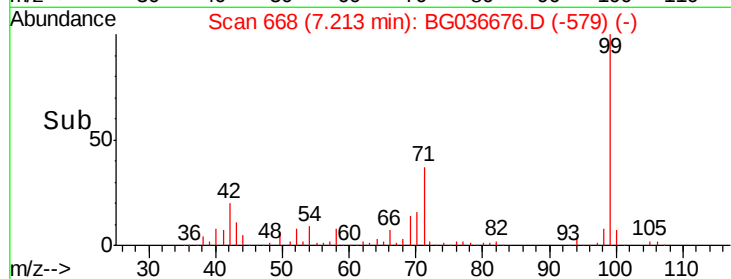
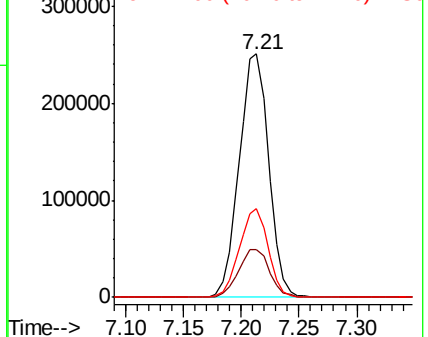


Abundance

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: 40.867 ng

RT: 7.62 min Scan# 737

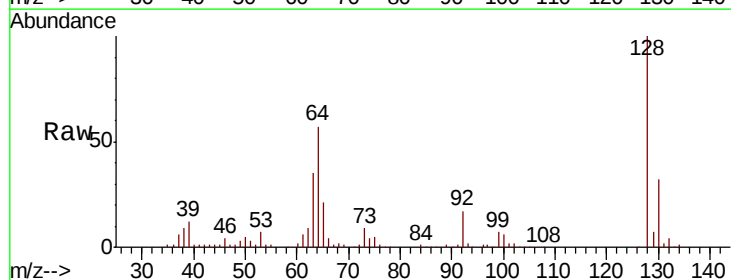
Delta R.T. -0.00 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

Tgt Ion: 128 Resp: 162290

Ion	Ratio	Lower	Upper
128	100		
130	31.9	10.0	50.0
64	56.7	36.0	76.0

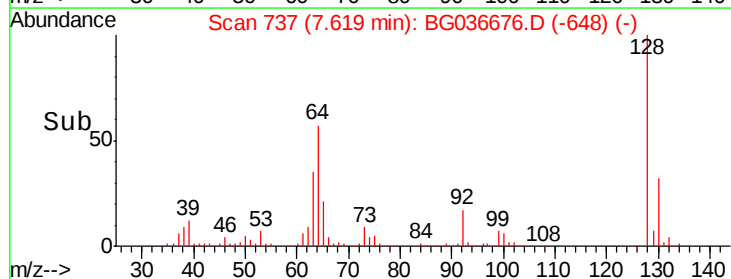
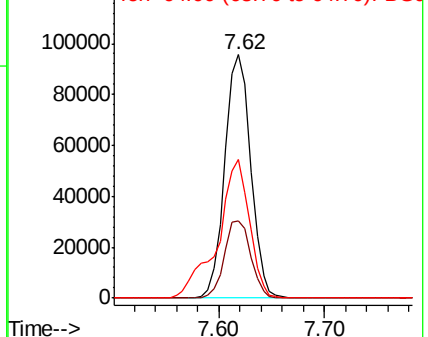


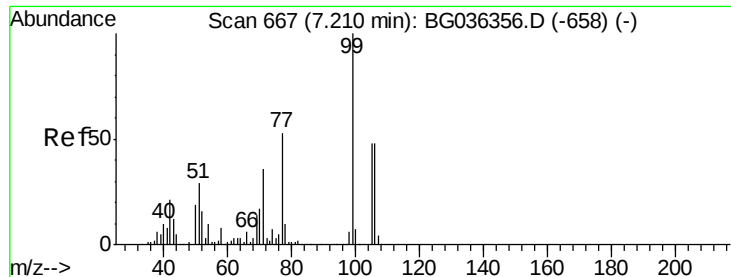
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 23.835 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

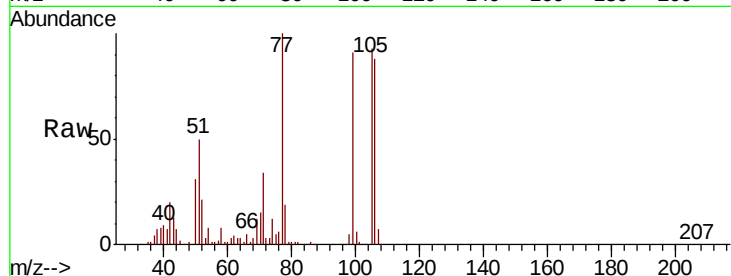
Tot Ion: 77 Resp: 86056

Ion Ratio Lower Upper

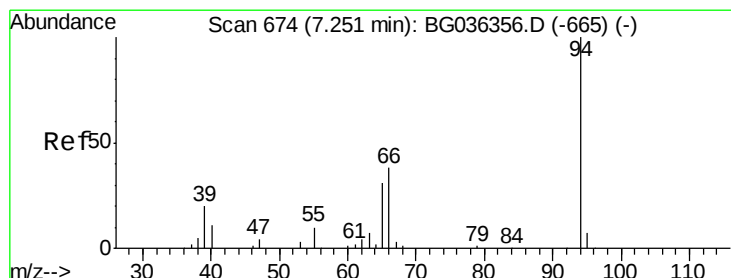
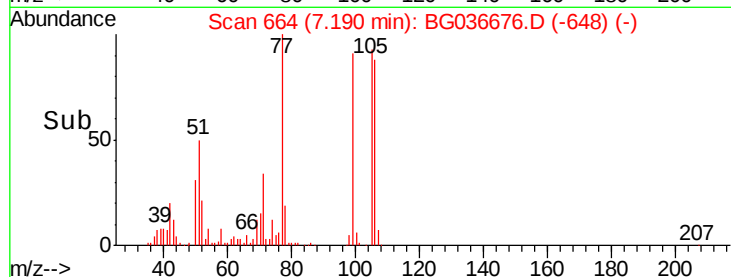
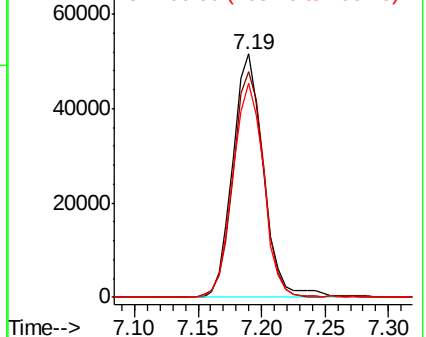
77 100

105 92.6 70.5 110.5

106 87.7 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: 34.561 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

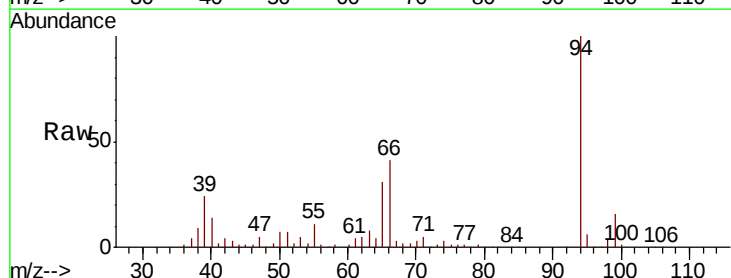
Tgt Ion: 94 Resp: 189626

Ion Ratio Lower Upper

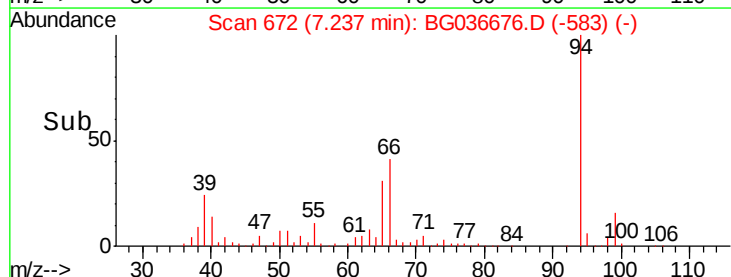
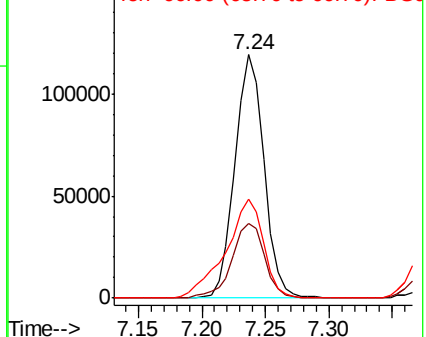
94 100

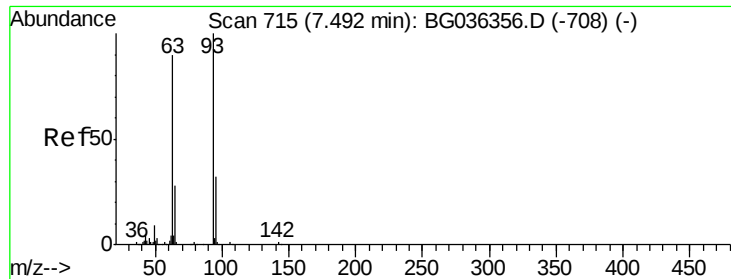
65 30.7 11.5 51.5

66 40.8 19.5 59.5



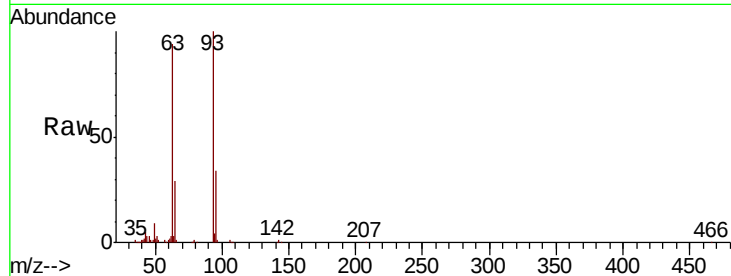
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



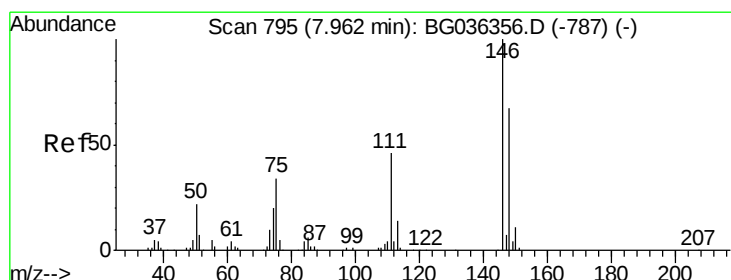
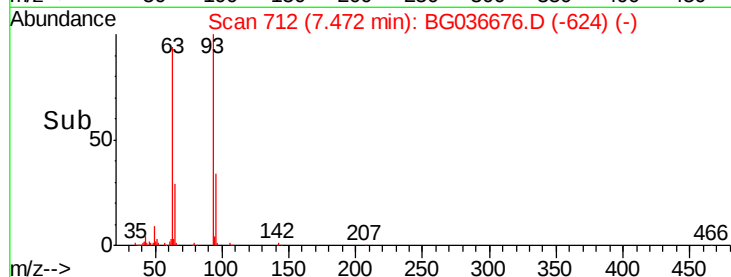
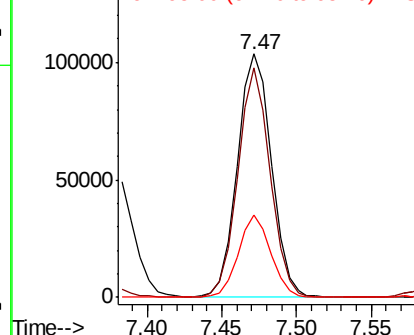


#11
bis(2-Chloroethyl)ether
Concen: 37.612 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tot Ion	Ratio	Lower	Upper
93	100		
63	94.1	69.9	109.9
95	33.8	11.7	51.7

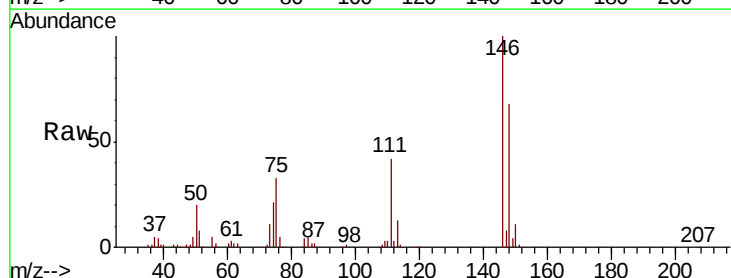


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

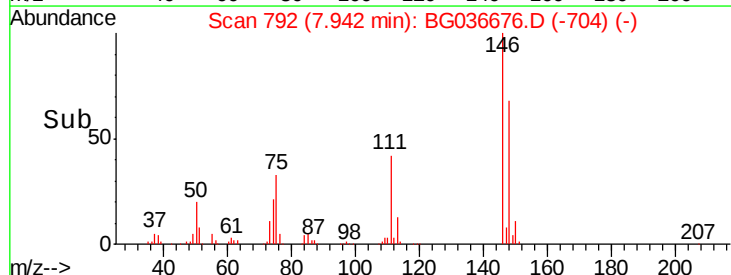
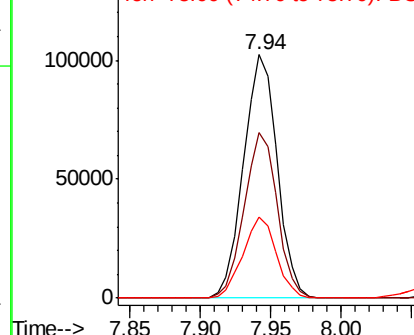


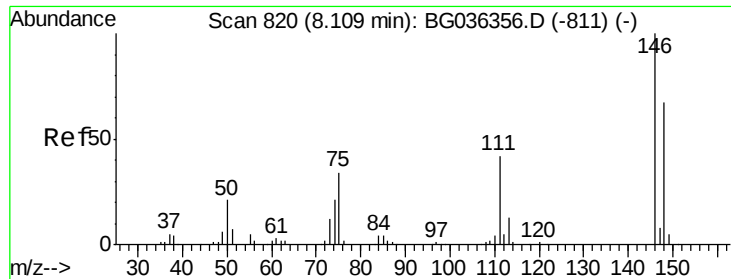
#12
1,3-Dichlorobenzene
Concen: 37.674 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	53.8	80.6
75	33.2	27.2	40.8



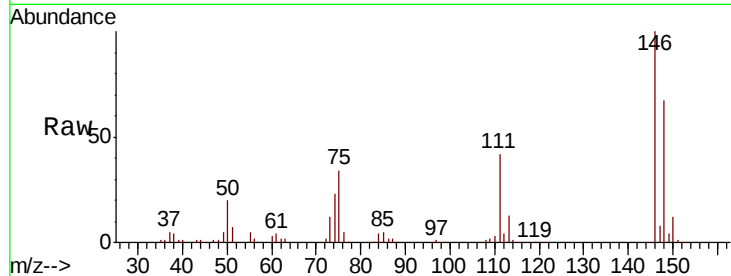
Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13
1,4-Dichlorobenzene
Concen: 37.865 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.3	53.9	80.9
111	42.0	33.8	50.6

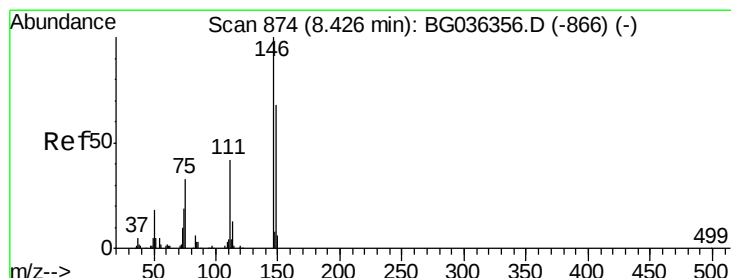
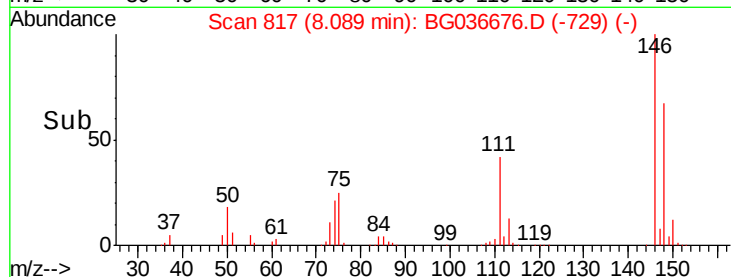
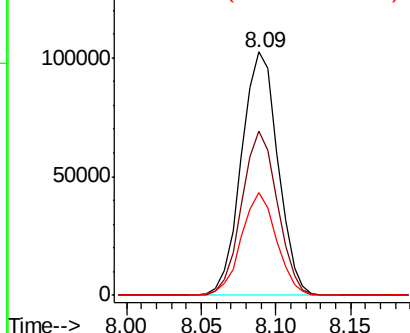


Abundance

Ion 146.00 (145.70 to 146.70): E

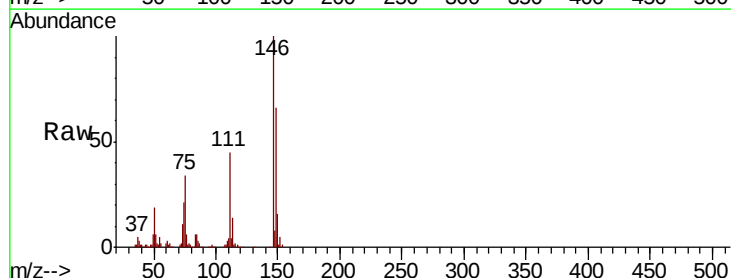
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 37.486 ng
RT: 8.41 min Scan# 871
Delta R.T. -0.01 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	55.0	82.6
111	45.0	34.6	51.8

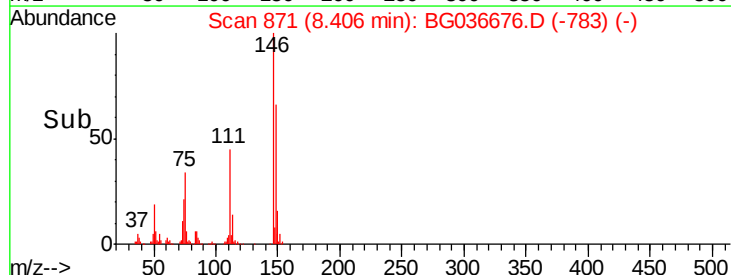
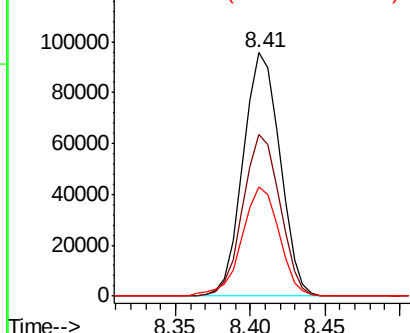


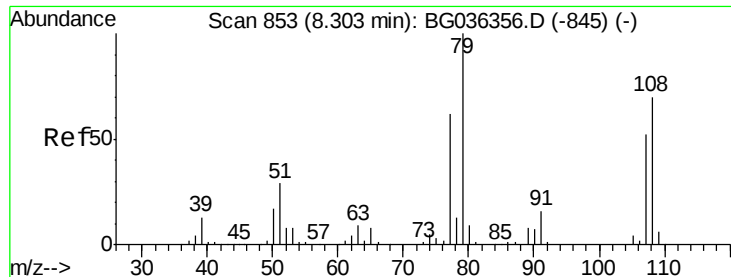
Abundance

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: 38.063 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

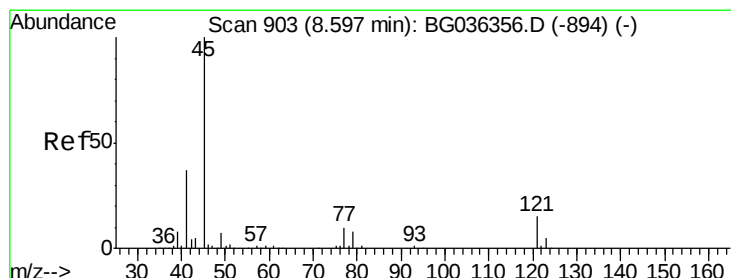
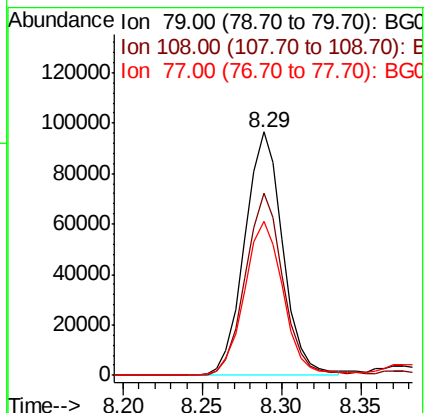
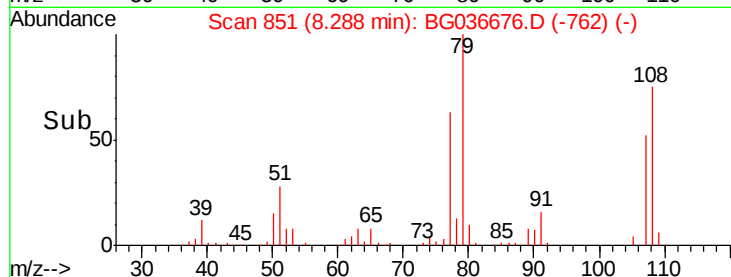
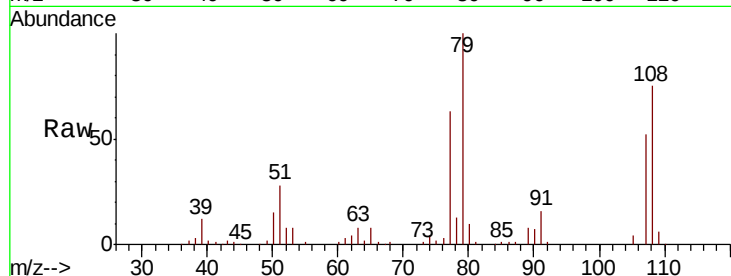
Tot Ion: 79 Resp: 160875

Ion Ratio Lower Upper

79 100

108 75.0 55.9 83.9

77 63.2 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.745 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

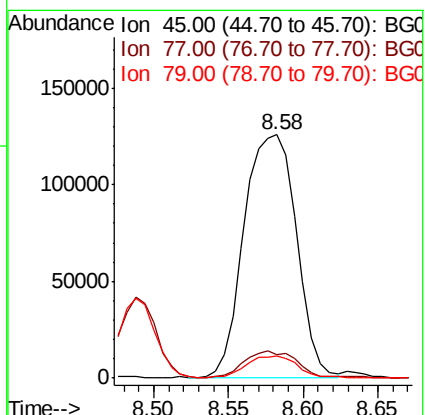
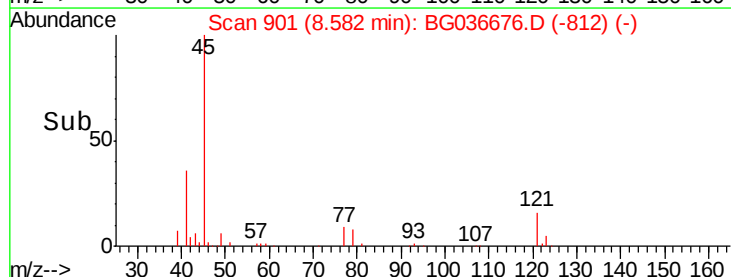
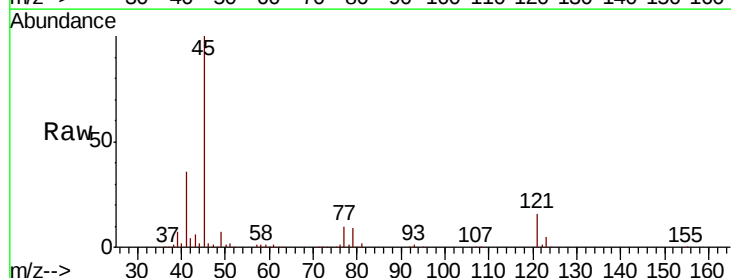
Tgt Ion: 45 Resp: 304791

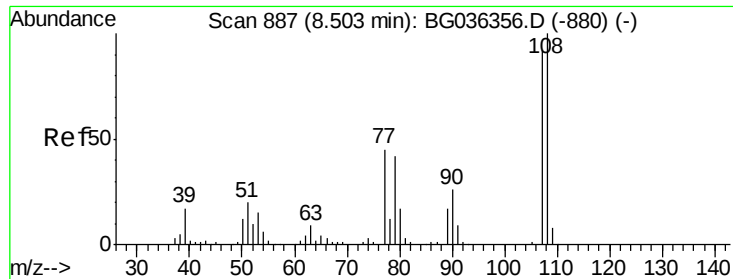
Ion Ratio Lower Upper

45 100

77 9.7 0.0 30.5

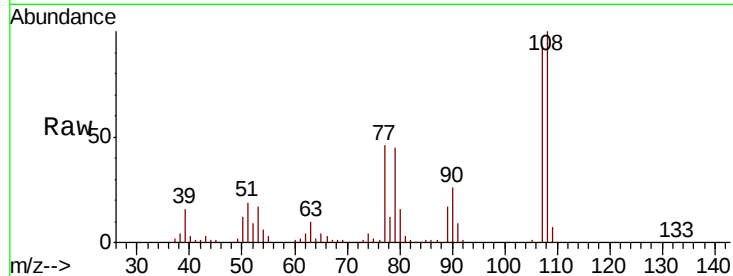
79 8.9 0.0 27.9



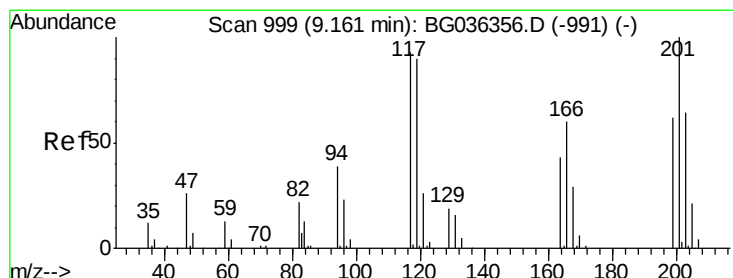
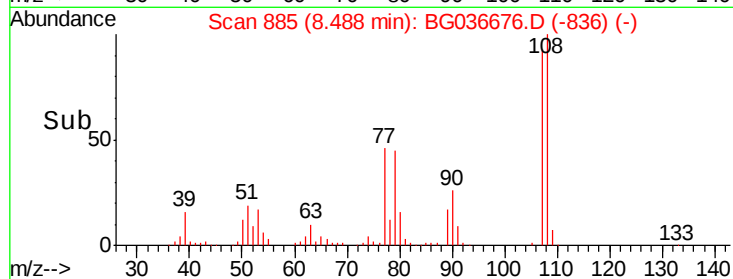
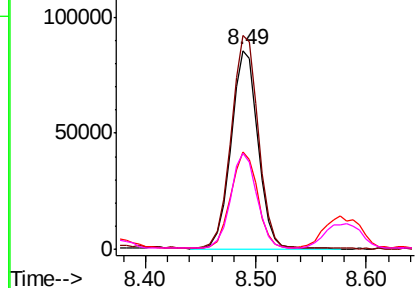


#17
2-Methylphenol
Concen: 39.917 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tot Ion:	107	Resp:	145426
Ion	Ratio	Lower	Upper
107	100		
108	107.6	86.7	130.1
77	49.1	39.0	58.4
79	48.2	36.6	54.8

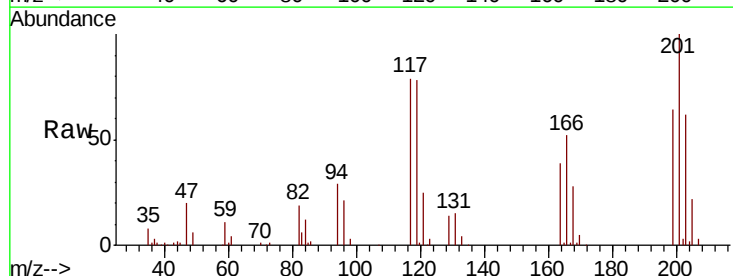


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

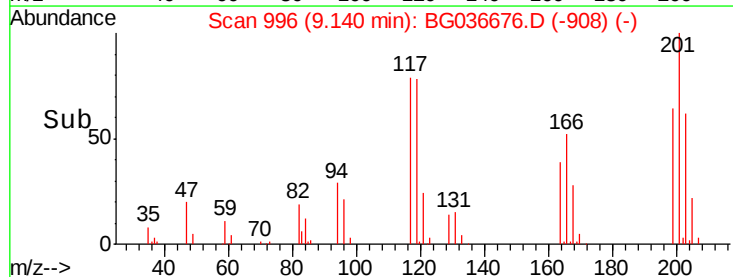
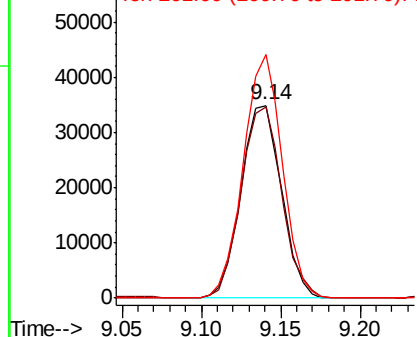


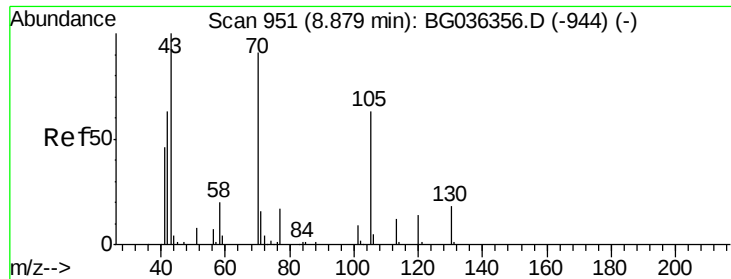
#18
Hexachloroethane
Concen: 37.849 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tgt Ion:	117	Resp:	62125
Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.8	115.2
201	126.4	85.7	128.5



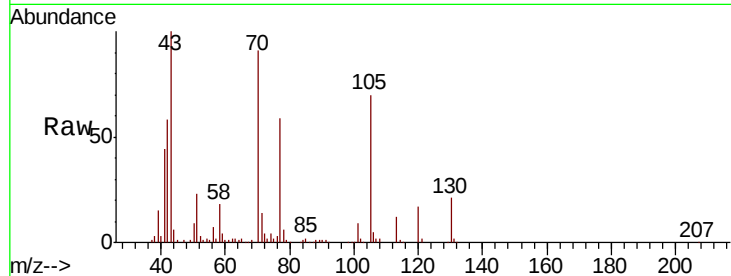
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 35.305 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tot Ion:	70	Resp:	138340
Ion	Ratio	Lower	Upper
70	100		
42	63.0	56.2	84.4
101	9.5	7.8	11.6
130	22.5	16.2	24.2



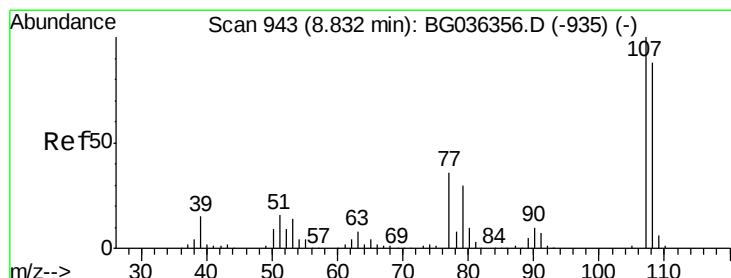
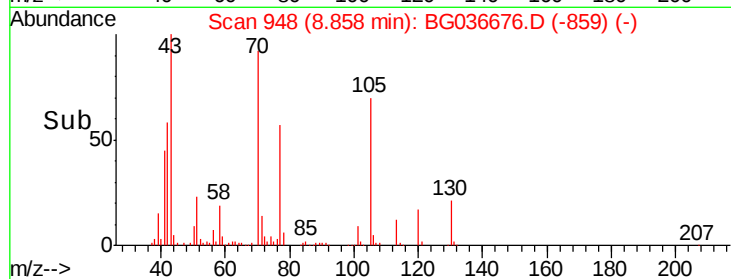
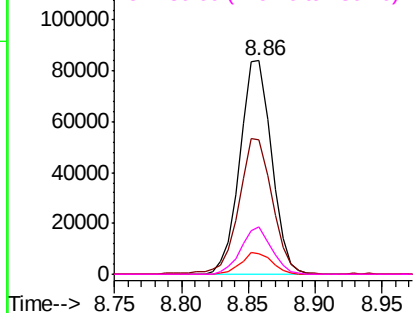
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

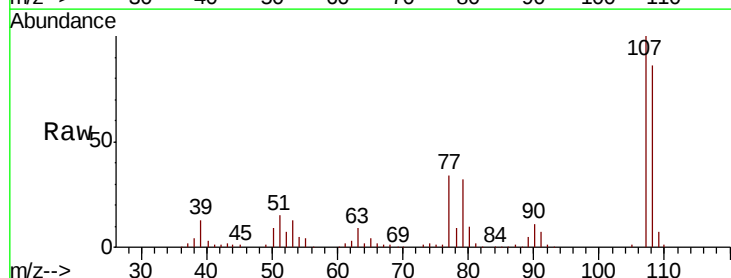
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 39.262 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tgt Ion:	107	Resp:	199702
Ion	Ratio	Lower	Upper
107	100		
108	86.2	68.0	108.0
77	34.0	15.6	55.6
79	31.8	9.9	49.9



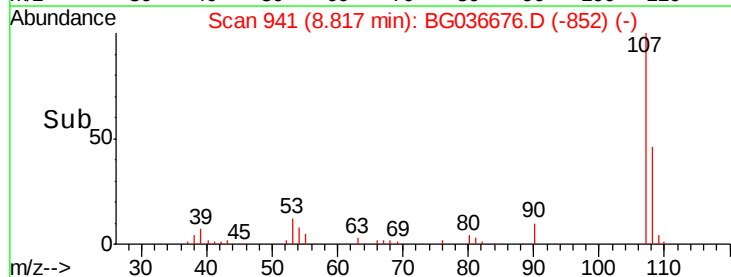
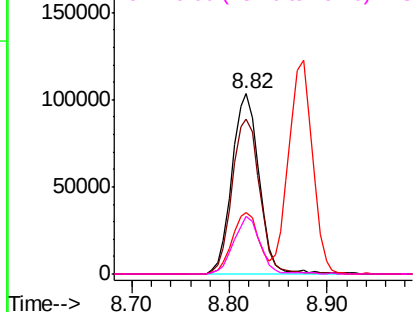
Abundance

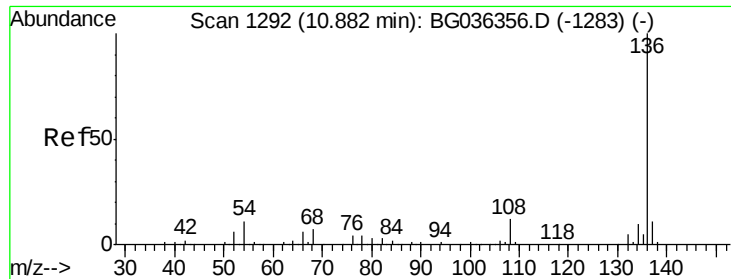
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

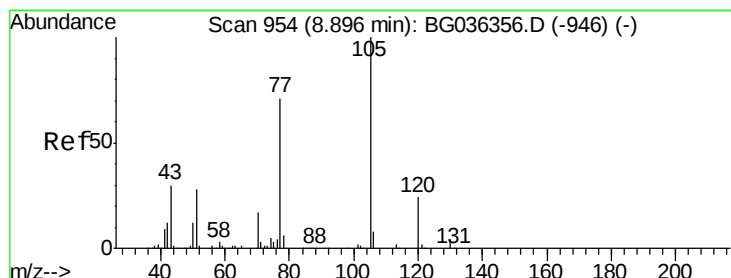
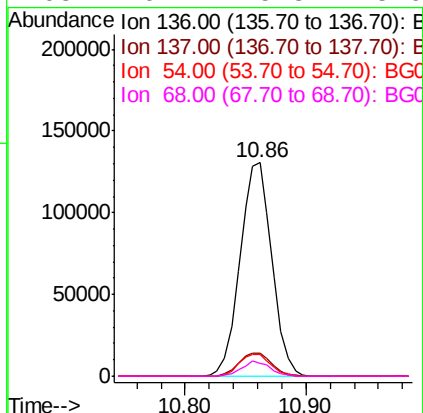
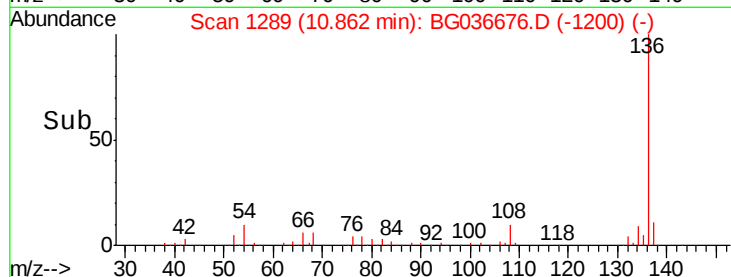
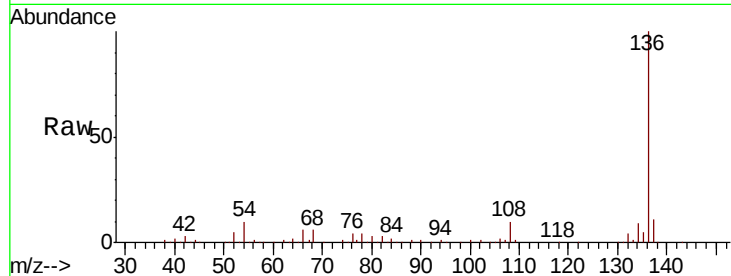
Ion 79.00 (78.70 to 79.70): BGC





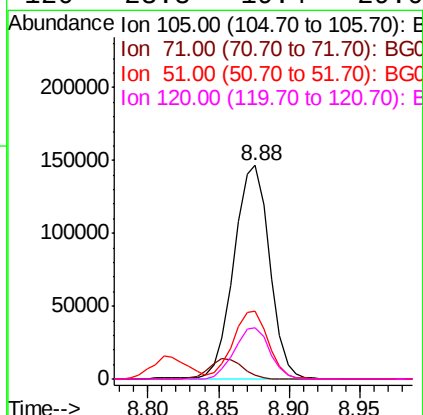
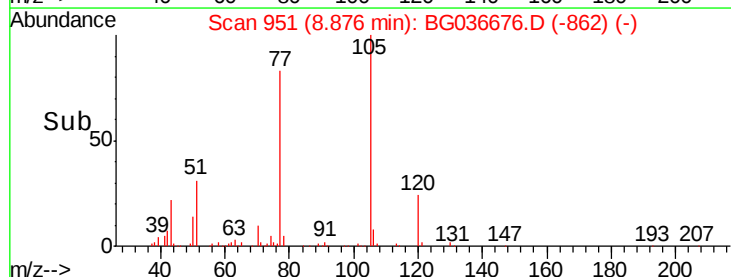
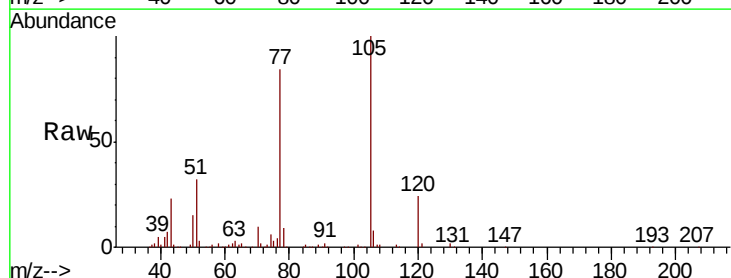
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

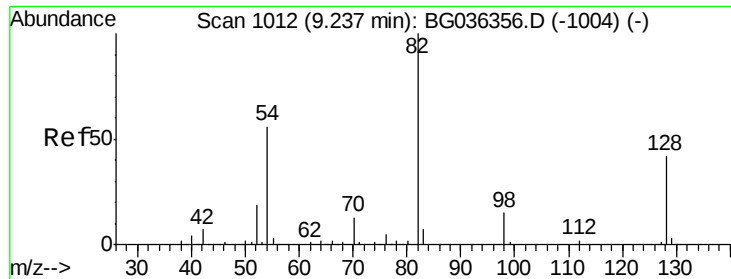
Tot Ion:136	Resp:	238246
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.8	13.2
54 10.2	9.2	13.8
68 6.2	5.8	8.6



#22
Acetophenone
Concen: 41.309 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tgt	Ion:105	Resp:	258440
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.4	3.6#
51	31.7	25.9	38.9
120	23.8	19.4	29.0





#23

Nitrobenzene-d5

Concen: 76.008 ng

RT: 9.22 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

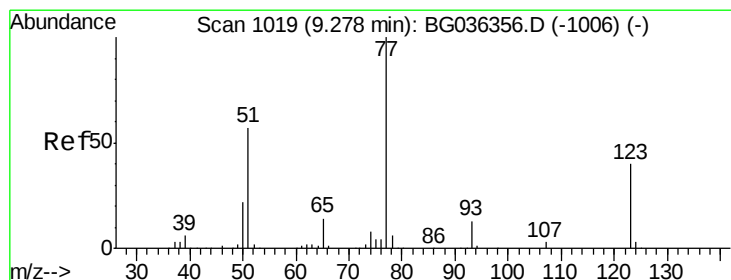
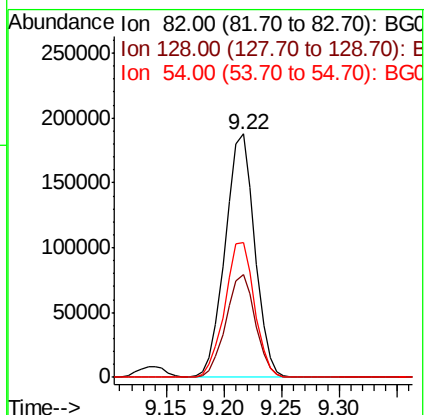
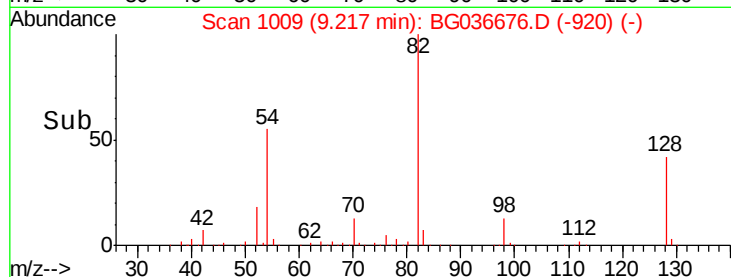
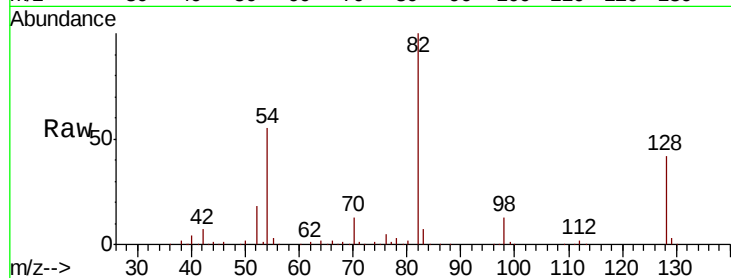
Tot Ion: 82 Resp: 333759

Ion Ratio Lower Upper

82 100

128 42.2 33.3 49.9

54 55.5 45.1 67.7



#24

Nitrobenzene

Concen: 43.707 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

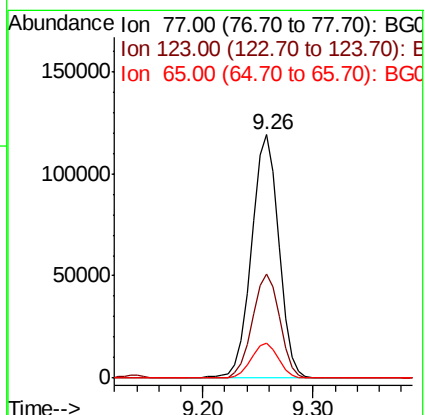
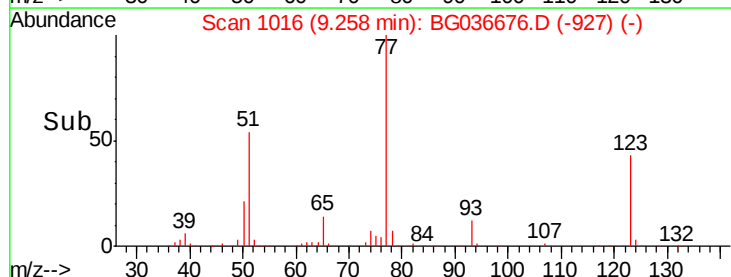
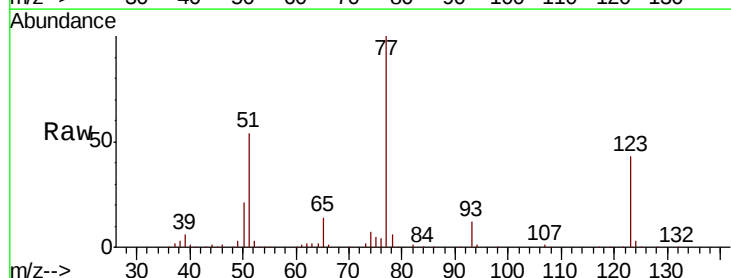
Tgt Ion: 77 Resp: 206955

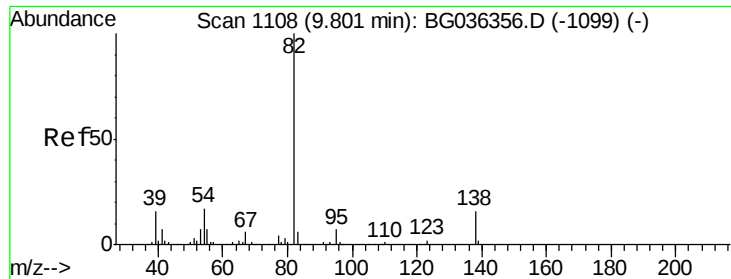
Ion Ratio Lower Upper

77 100

123 42.7 32.4 48.6

65 14.3 11.5 17.3





#25

Isophorone

Concen: 43.774 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

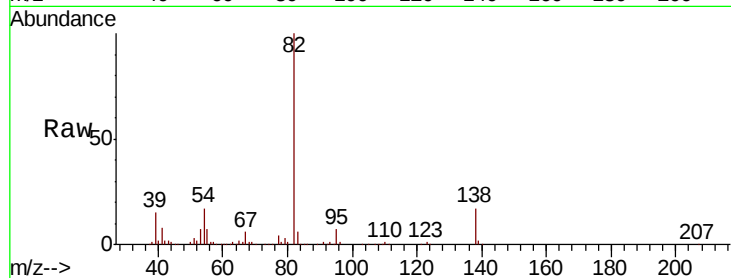
Tot Ion: 82 Resp: 381846

Ion Ratio Lower Upper

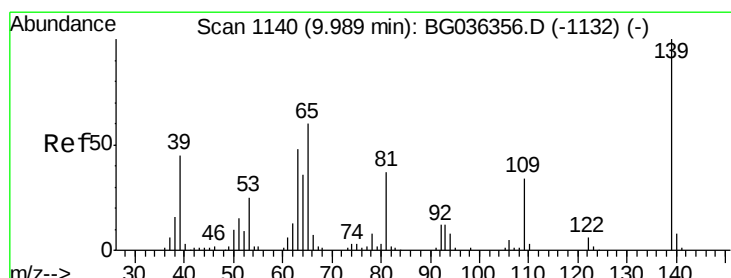
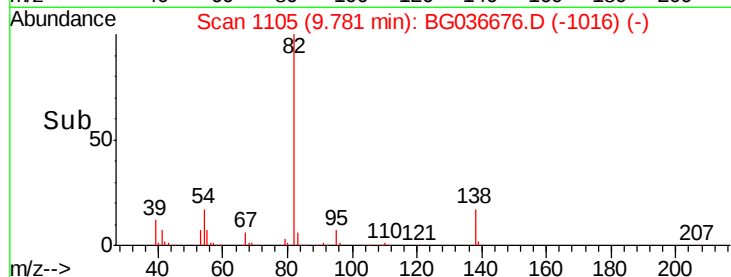
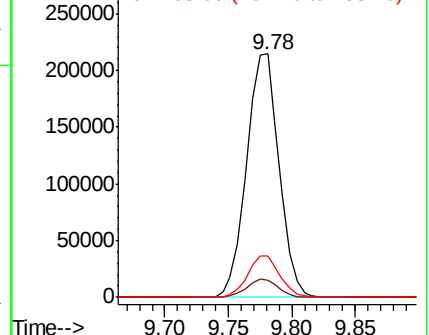
82 100

95 6.9 5.8 8.8

138 17.2 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: 49.014 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

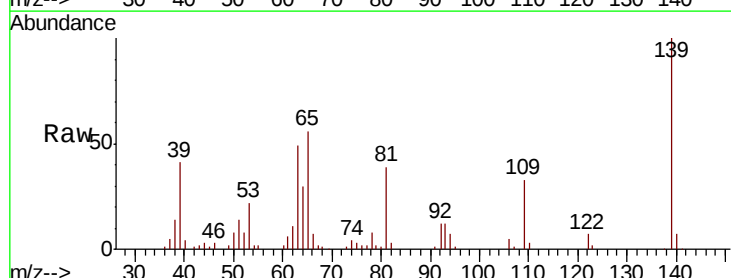
Tgt Ion: 139 Resp: 91966

Ion Ratio Lower Upper

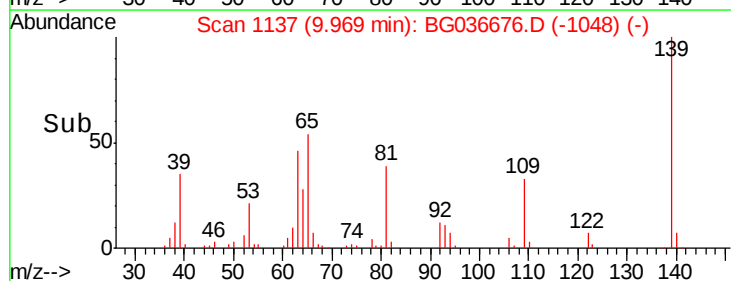
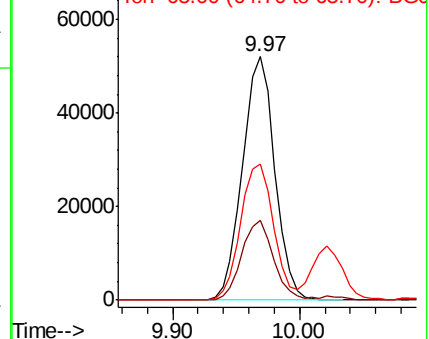
139 100

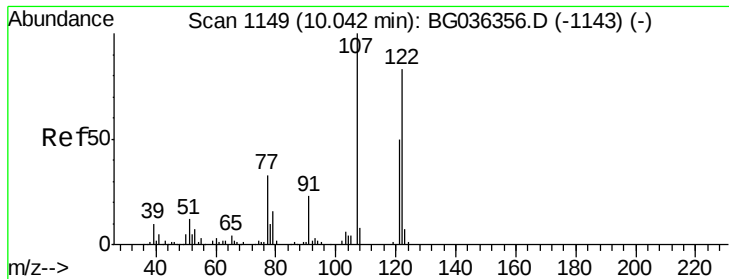
109 32.6 27.4 41.0

65 56.1 47.8 71.6



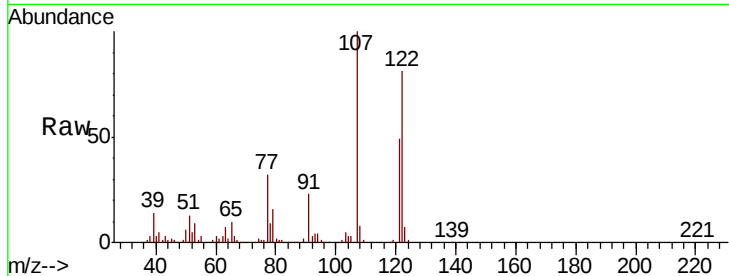
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27
 2,4-Dimethylphenol
 Concen: 46.620 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.0	96.0	144.0
121	60.2	48.2	72.4

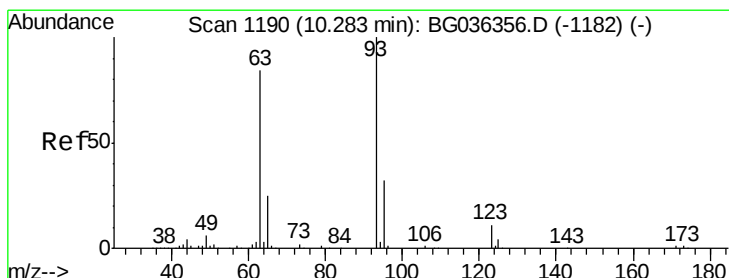
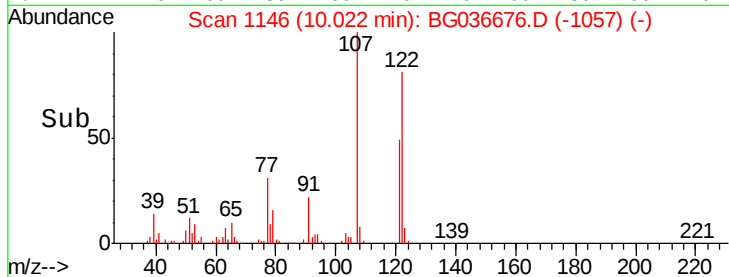
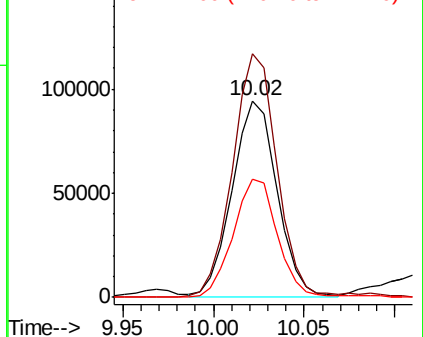


Abundance

Ion 122.00 (121.70 to 122.70): E

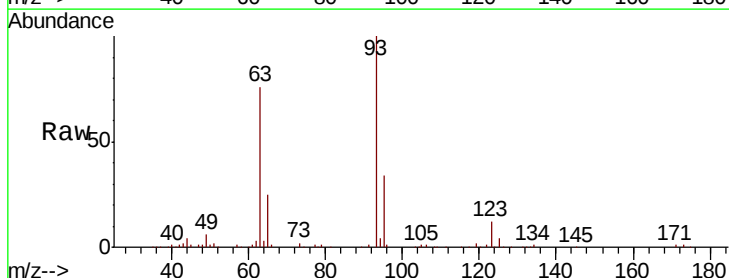
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.811 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.2	37.8
123	12.0	8.6	12.8

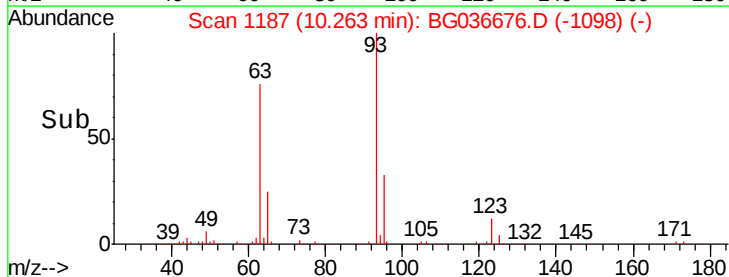
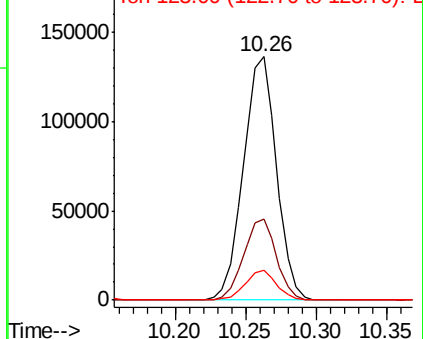


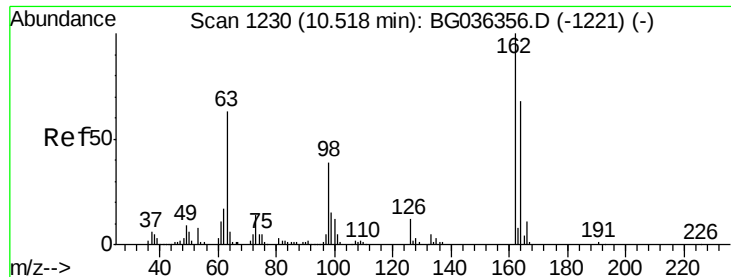
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

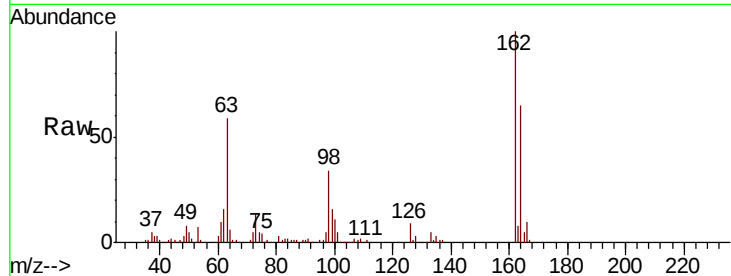
Ion 123.00 (122.70 to 123.70): E



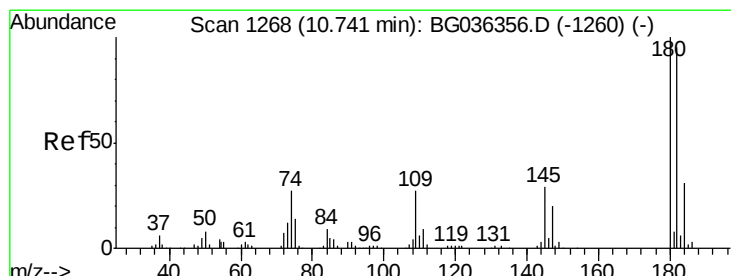
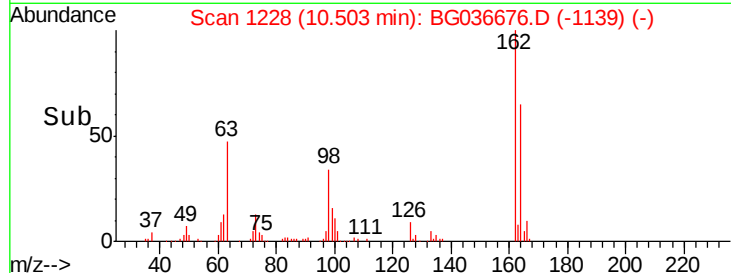
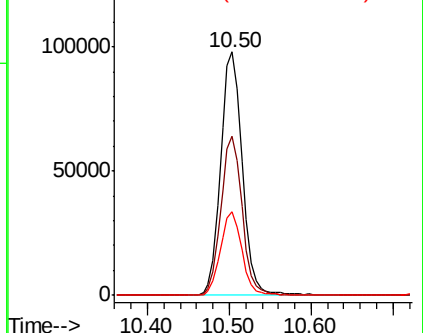


#29
 2,4-Dichlorophenol
 Concen: 47.464 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

Tot Ion:162	Resp:	180701
Ion Ratio	Lower	Upper
162	100	
164	65.2	47.6 87.6
98	34.5	19.2 59.2

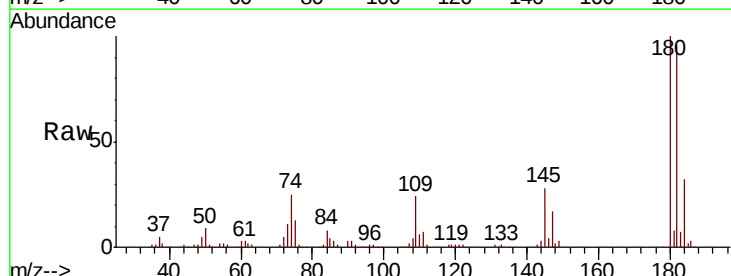


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

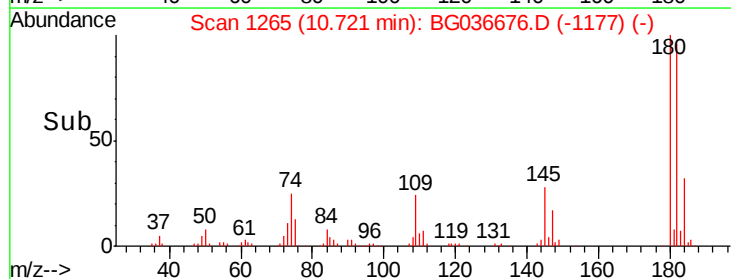
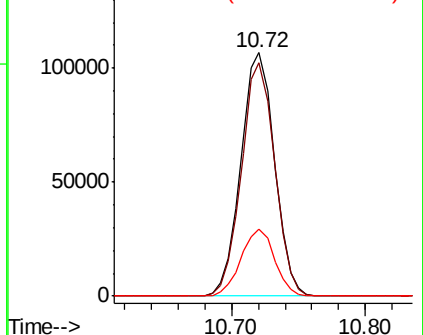


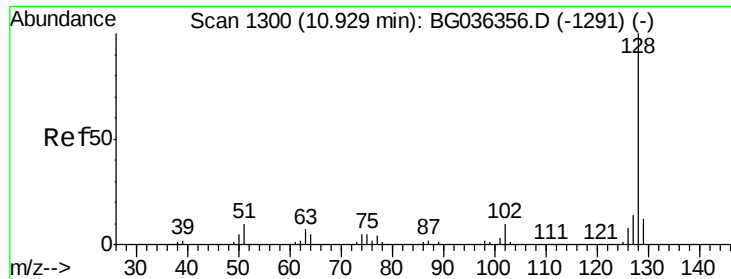
#30
 1,2,4-Trichlorobenzene
 Concen: 41.762 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

Tgt Ion:180	Resp:	185996
Ion Ratio	Lower	Upper
180	100	
182	95.9	76.0 114.0
145	27.6	22.9 34.3



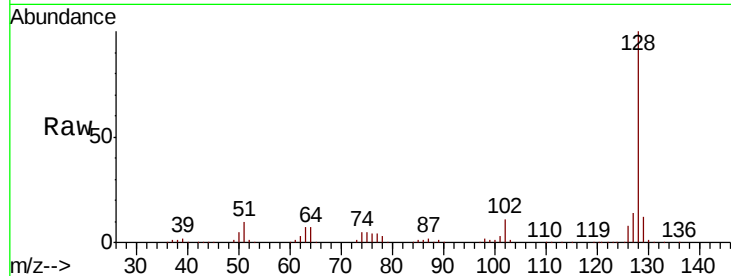
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



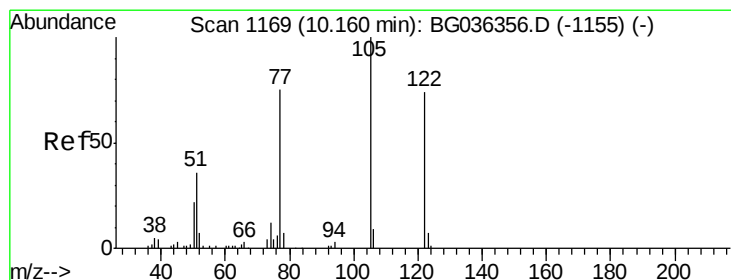
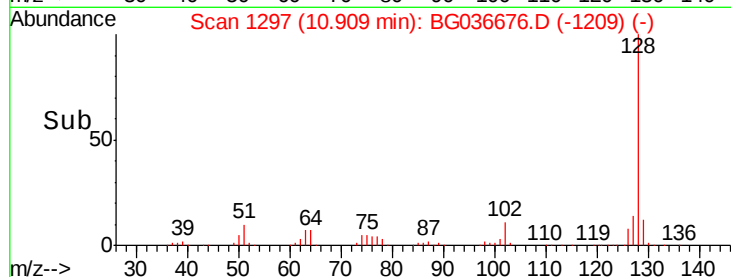
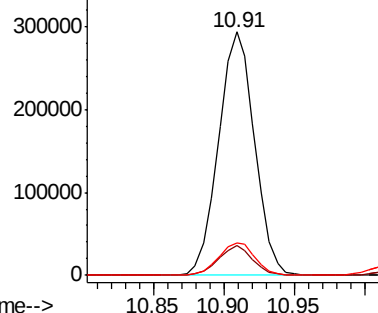


#31
Naphthalene
Concen: 43.999 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tot	Ion:128	Resp:	524016
Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.4	14.2
127	13.5	11.0	16.4

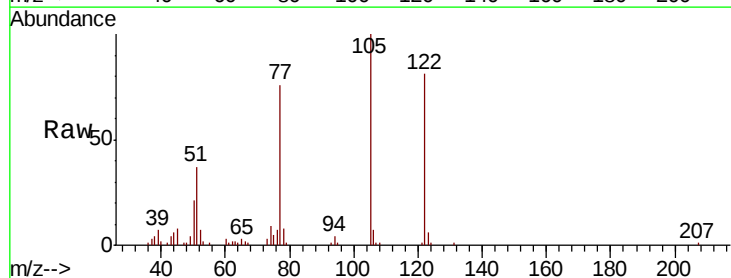


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

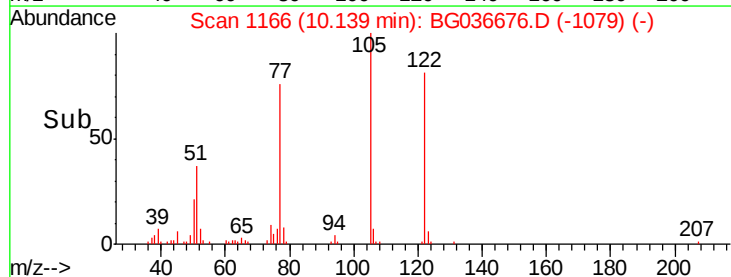
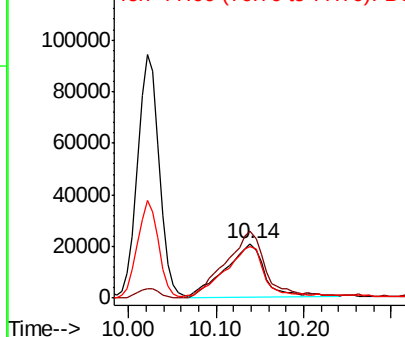


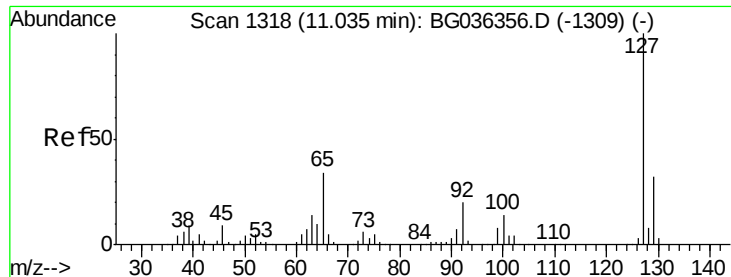
#32
Benzoic acid
Concen: 26.699 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tgt	Ion:122	Resp:	63117
Ion	Ratio	Lower	Upper
122	100		
105	124.0	108.1	148.1
77	94.4	76.3	116.3



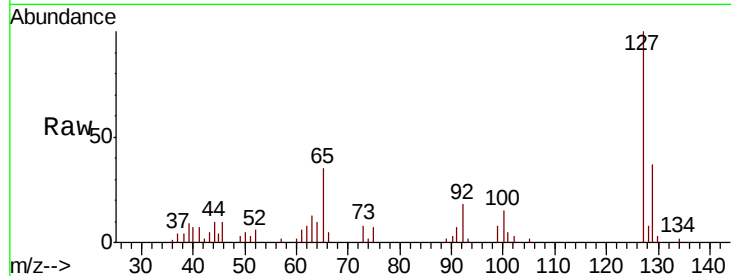
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



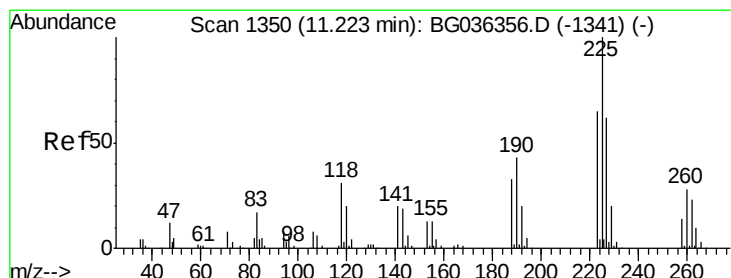
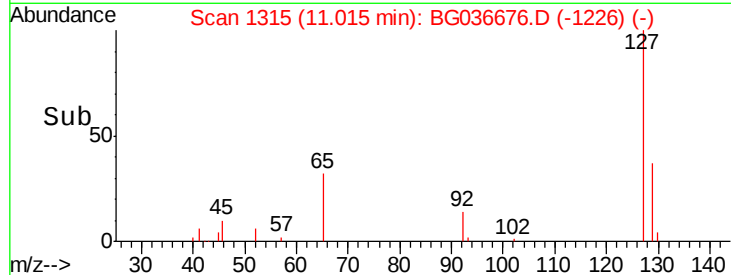
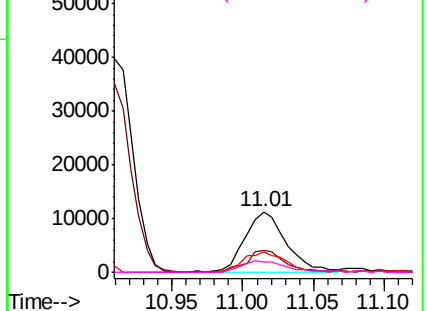


#33
4-Chloroaniline
Concen: 4.210 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tot Ion:127	Resp:	22976	
Ion Ratio	Lower	Upper	
127 100			
129 37.2	25.9	38.9	
65 34.7	27.5	41.3	
92 18.1	16.2	24.2	

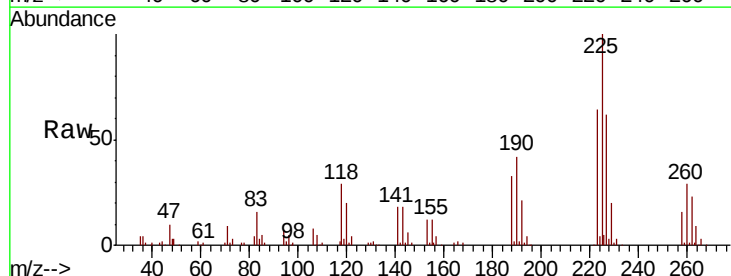


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

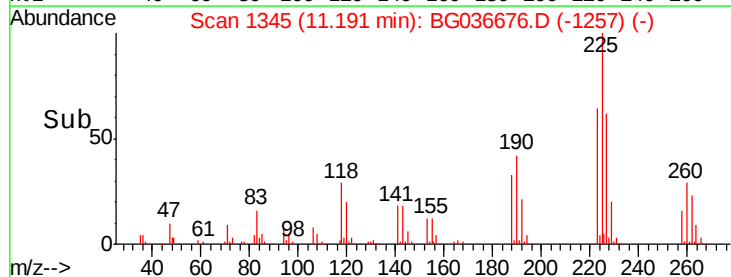
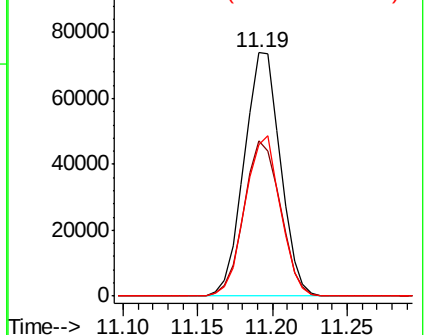


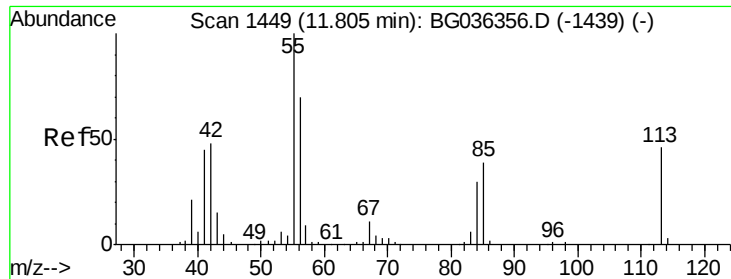
#34
Hexachlorobutadiene
Concen: 41.453 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tgt	Ion:225	Resp:	124043
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.8	77.8
227	62.0	49.8	74.6



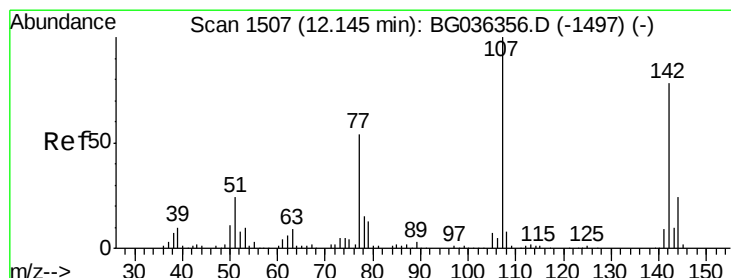
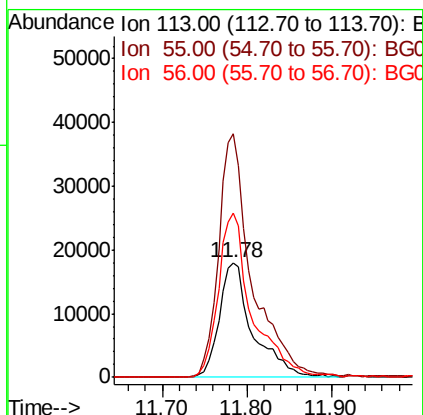
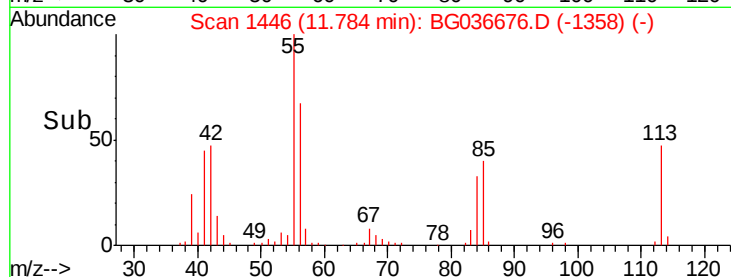
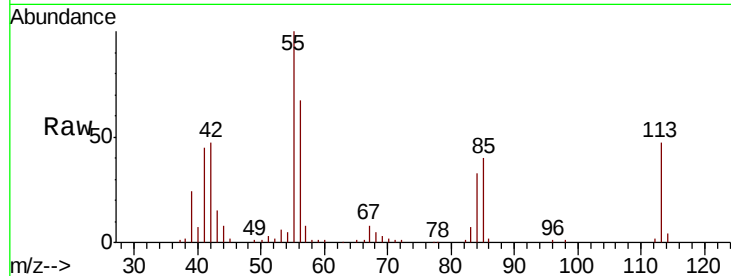
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





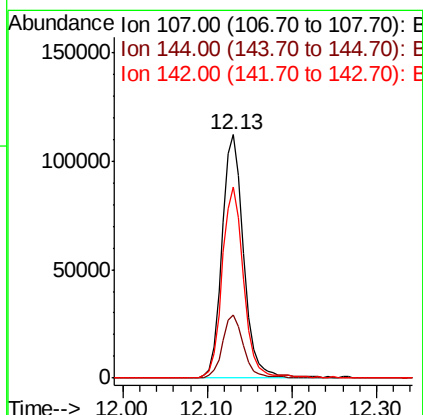
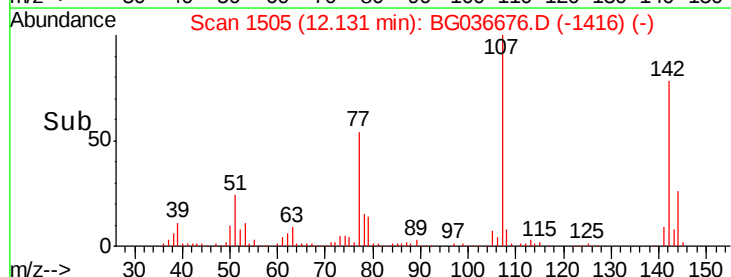
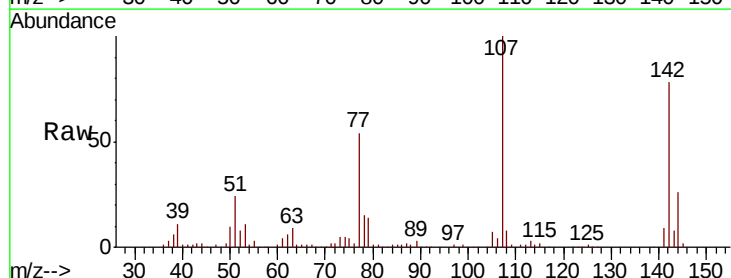
#35
 Caprolactam
 Concen: 32.772 ng
 RT: 11.78 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

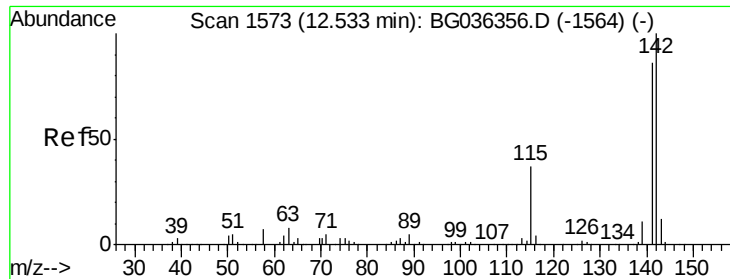
Tot Ion:113 Resp: 49703
 Ion Ratio Lower Upper
 113 100
 55 211.8 197.7 237.7
 56 142.8 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 45.206 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

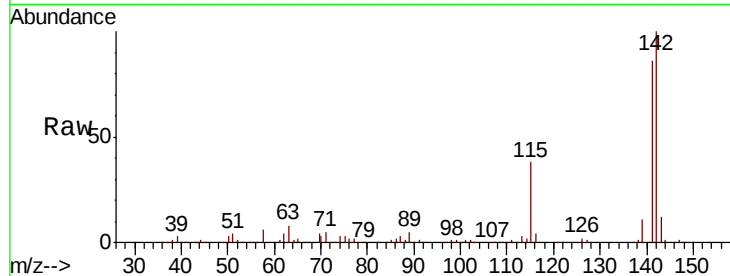
Tgt Ion:107 Resp: 199977
 Ion Ratio Lower Upper
 107 100
 144 25.9 19.5 29.3
 142 78.5 62.4 93.6



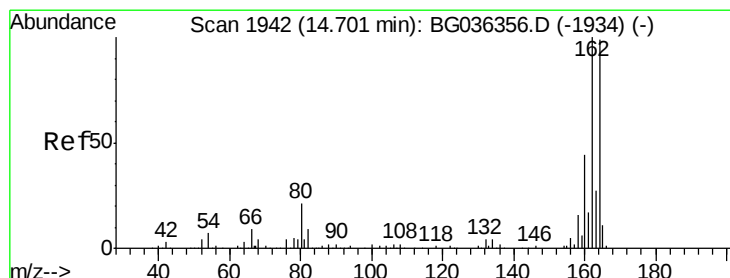
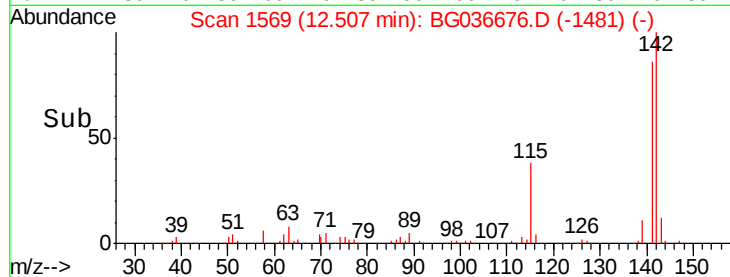
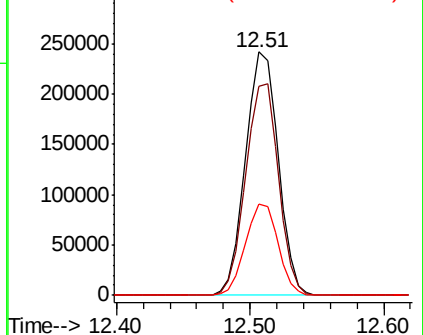


#37
2-Methylnaphthalene
Concen: 47.113 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.9	68.5	102.7
115	37.6	29.8	44.8

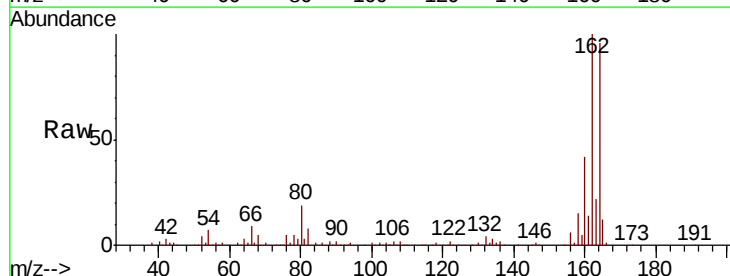


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

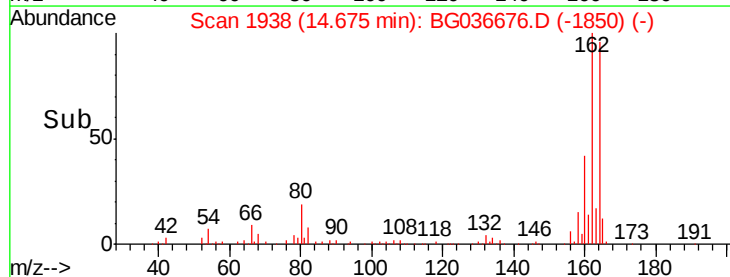
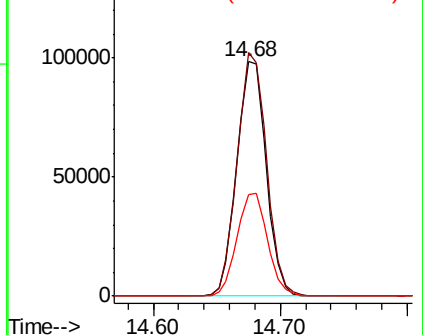


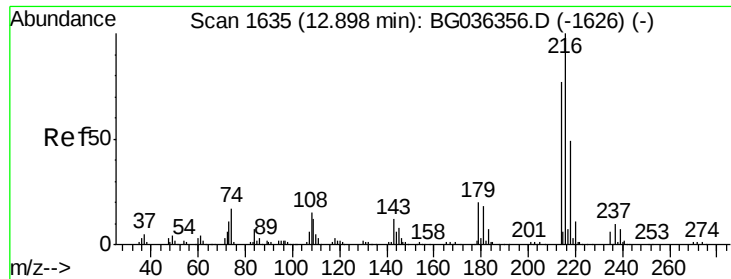
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	80.7	121.1
160	43.2	35.3	52.9



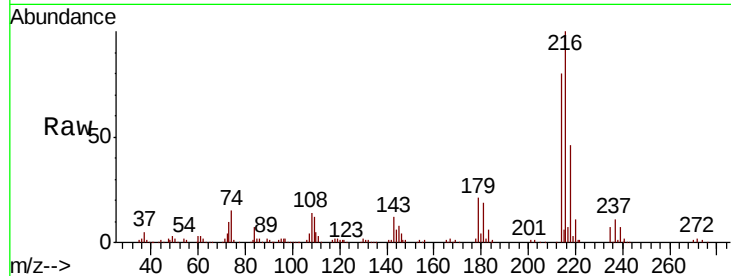
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



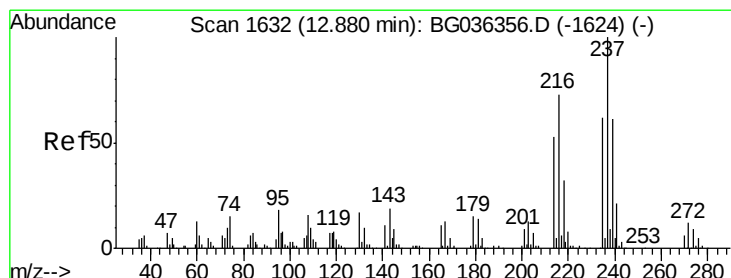
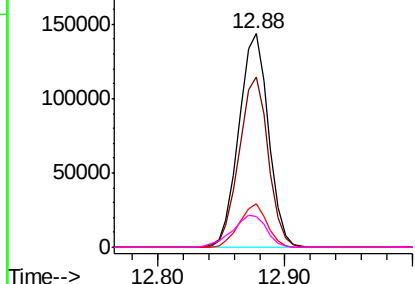
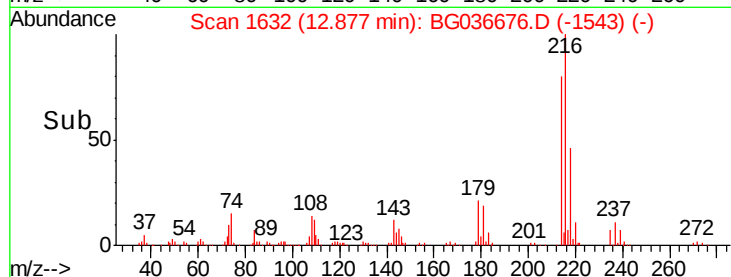


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.579 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

Tot Ion:216	Resp:	232186
Ion Ratio	Lower	Upper
216	100	
214	78.6	61.0 91.6
179	19.3	15.7 23.5
108	17.4	13.1 19.7

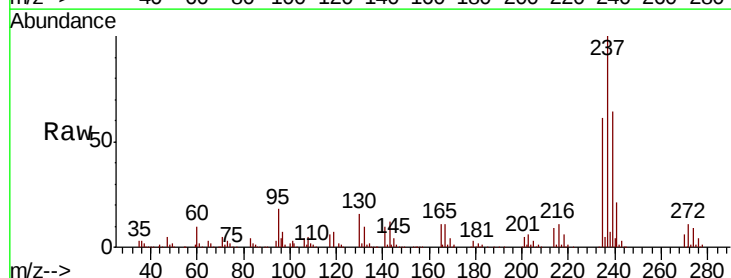


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

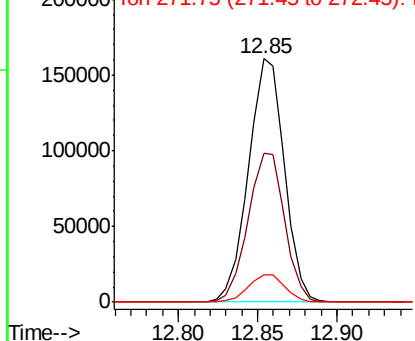
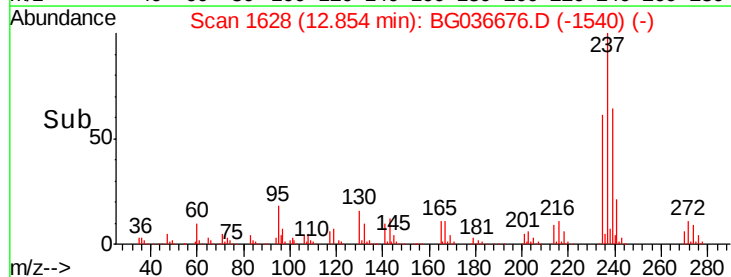


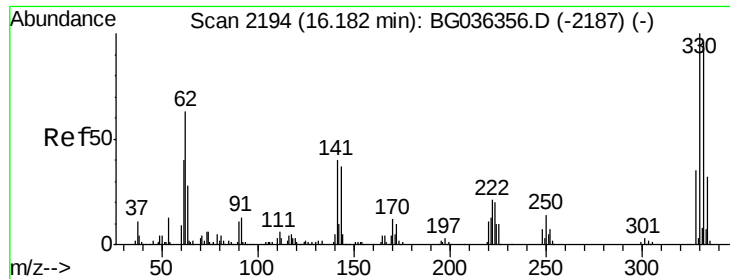
#40
 Hexachlorocyclopentadiene
 Concen: 87.117 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

Tgt Ion:237	Resp:	253119
Ion Ratio	Lower	Upper
237	100	
235	61.3	42.2 82.2
272	11.2	0.0 32.1



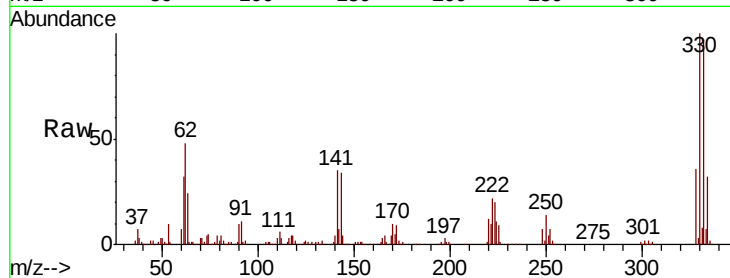
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41
 2,4,6-Tribromophenol
 Concen: 122.569 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	75.4	113.2
141	37.5	30.7	46.1

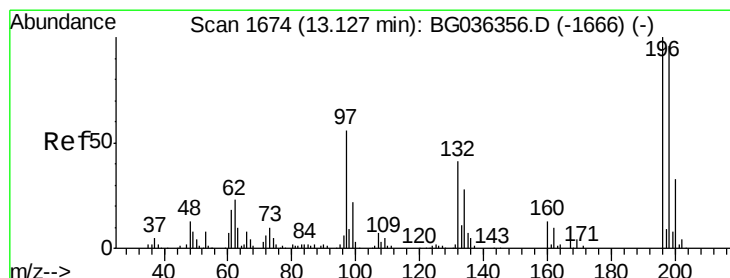
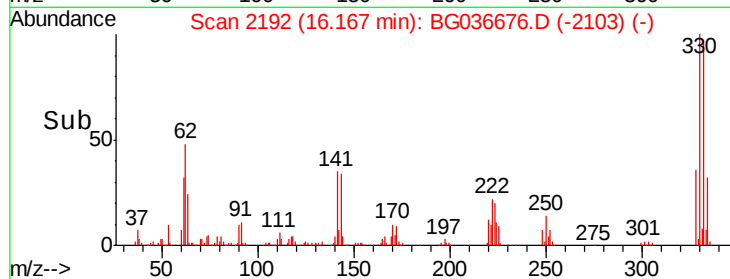
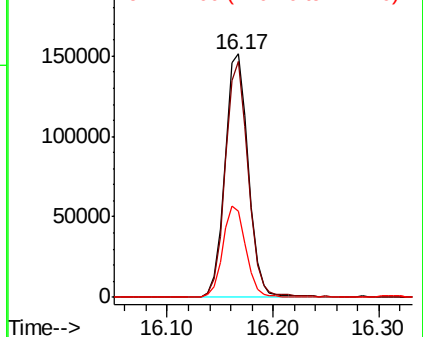


Abundance

Ion 329.80 (329.50 to 330.50): E

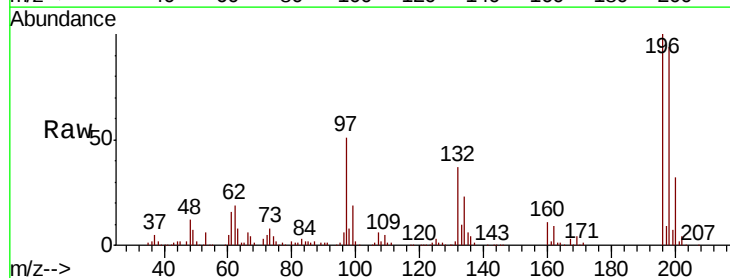
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 46.314 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	77.2	115.8
200	31.7	26.3	39.5

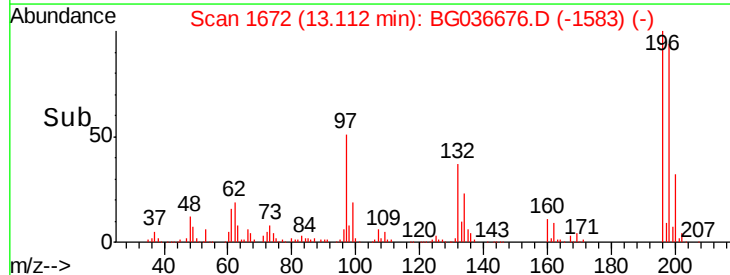
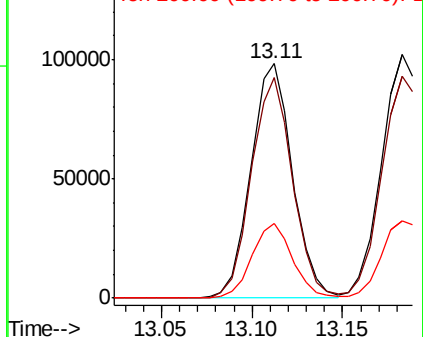


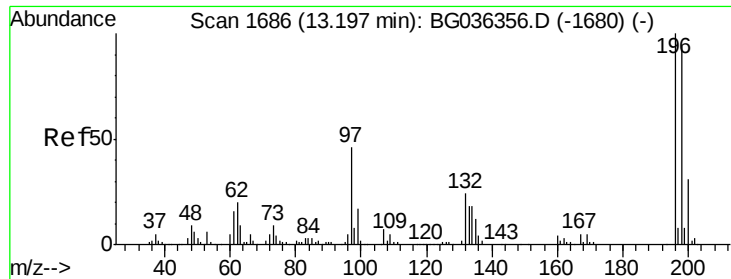
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

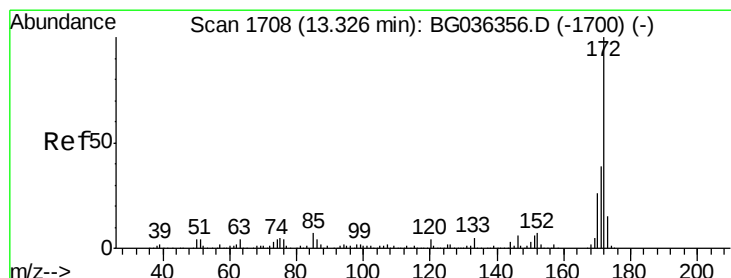
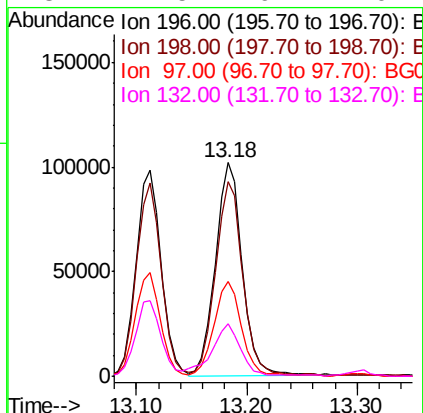
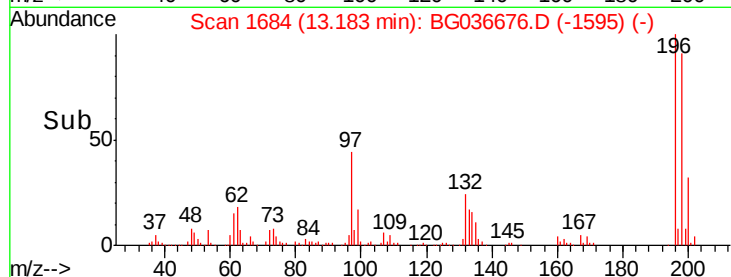
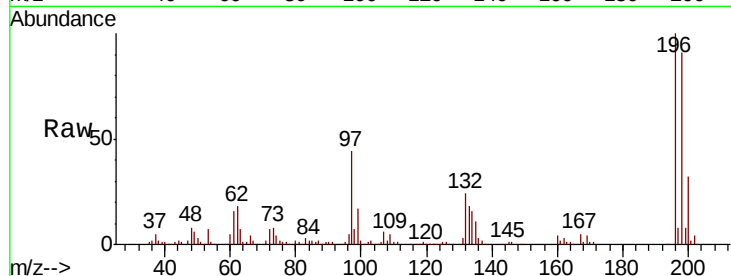
Ion 200.00 (199.70 to 200.70): E





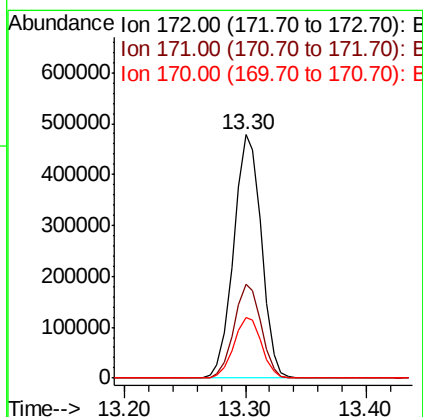
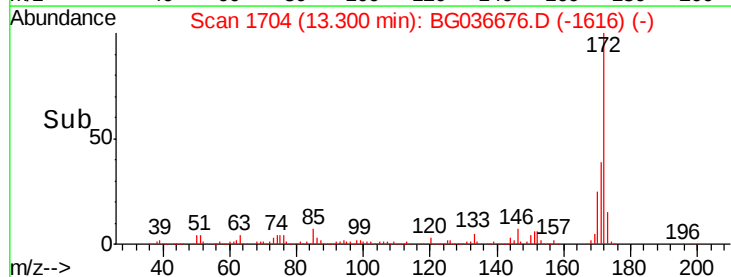
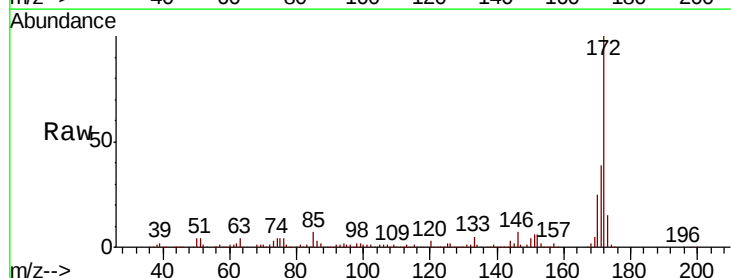
#43
 2,4,5-Trichlorophenol
 Concen: 47.149 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

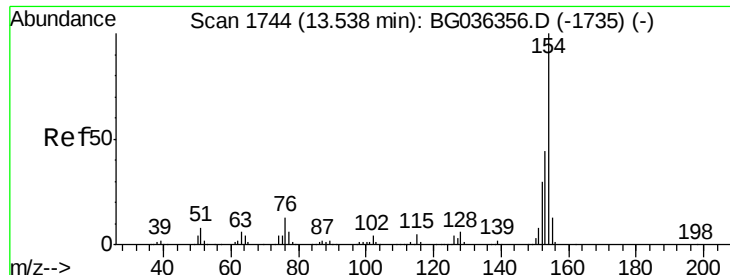
Tot Ion:196	Resp:	171068
Ion Ratio	Lower	Upper
196	100	
198	91.3	75.6 113.4
97	44.4	37.2 55.8
132	24.5	19.4 29.2



#44
 2-Fluorobiphenyl
 Concen: 69.070 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

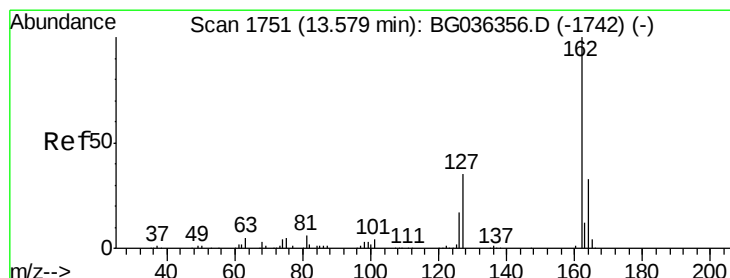
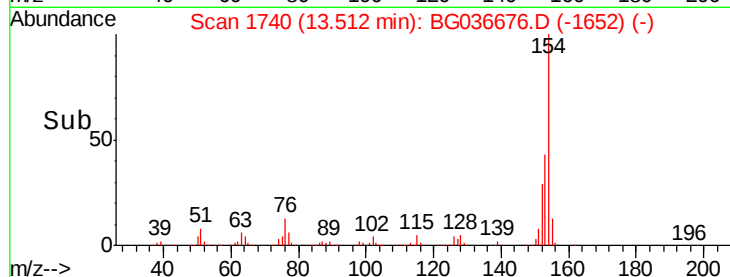
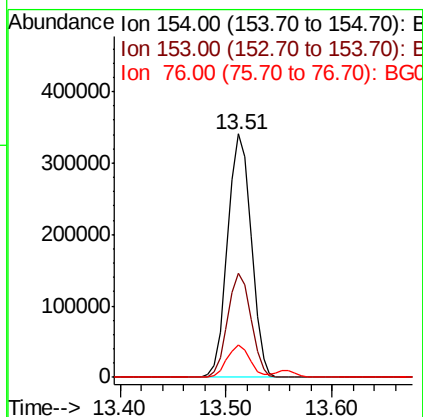
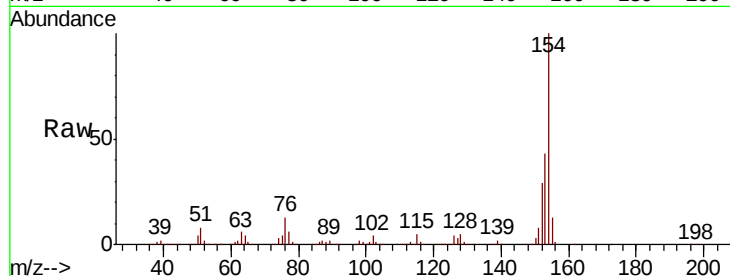
Tgt Ion:172	Resp:	763340
Ion Ratio	Lower	Upper
172	100	
171	38.5	31.3 46.9
170	25.1	21.0 31.6





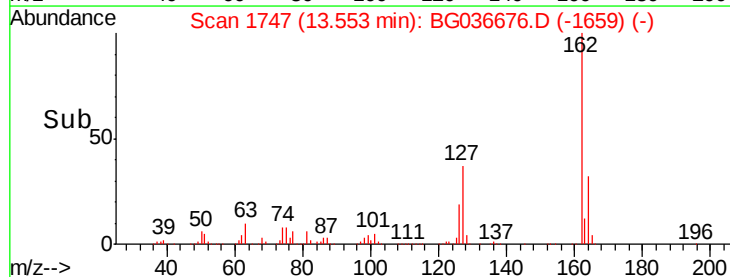
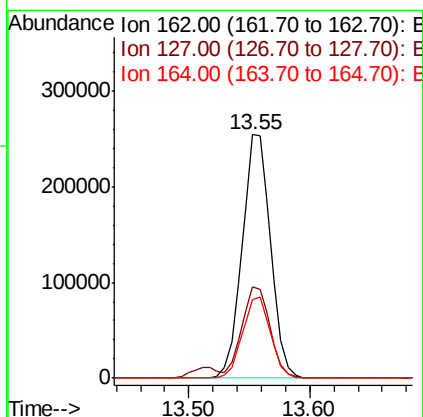
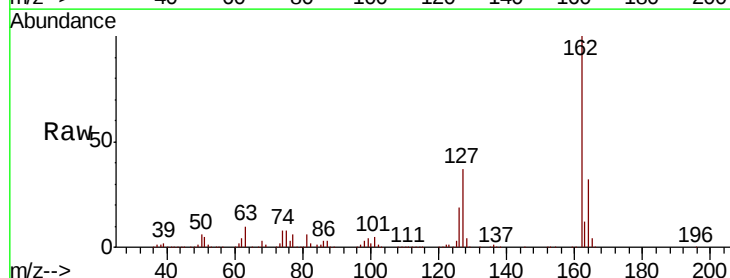
#45
 1,1'-Biphenyl
 Concen: 40.127 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

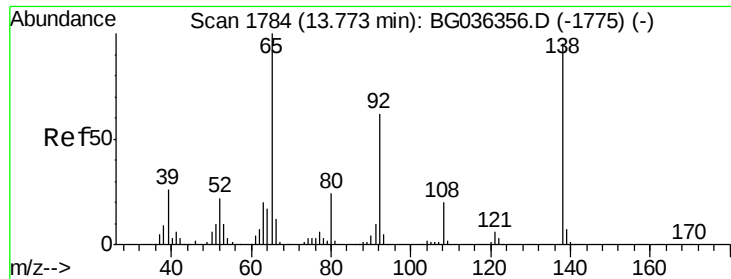
Tot Ion:	154	Resp:	525597
Ion	Ratio	Lower	Upper
154	100		
153	42.7	24.0	64.0
76	13.1	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 41.705 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

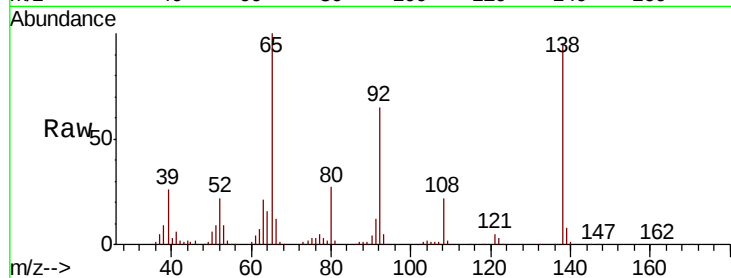
Tgt Ion:	162	Resp:	417029
Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.7	46.1
164	32.4	26.7	40.1



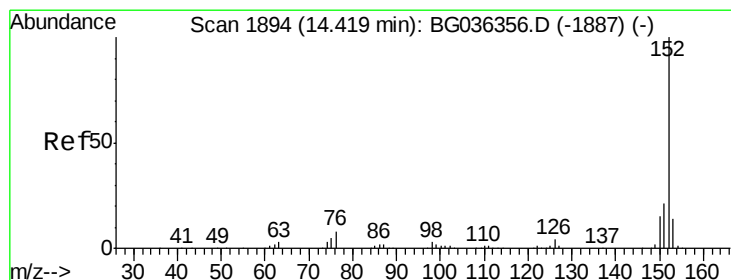
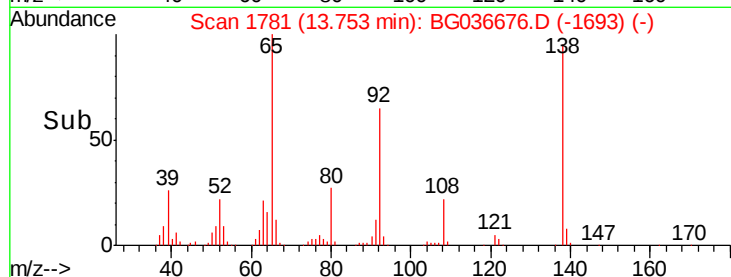
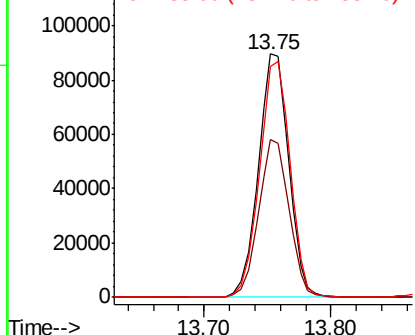


#47
2-Nitroaniline
Concen: 47.592 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tot Ion: 65 Resp: 149442
Ion Ratio Lower Upper
65 100
92 65.0 49.9 74.9
138 94.8 76.2 114.4

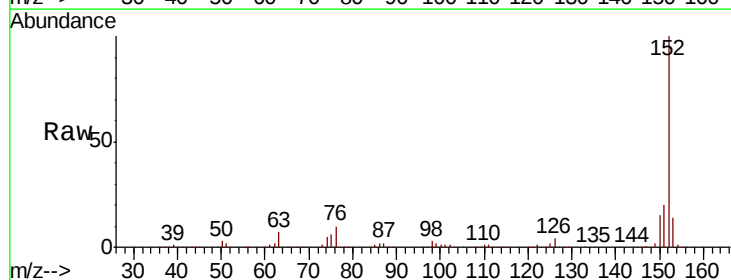


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

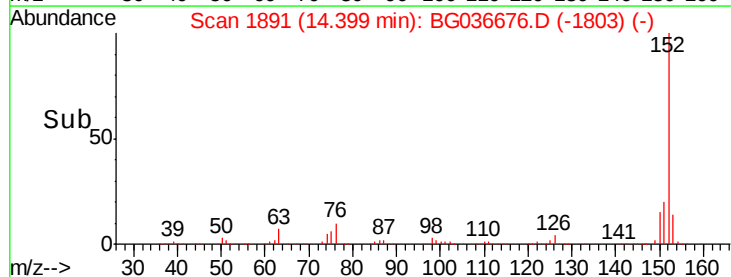
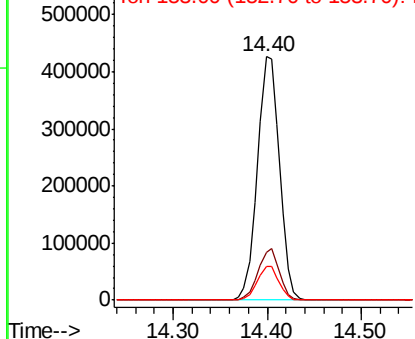


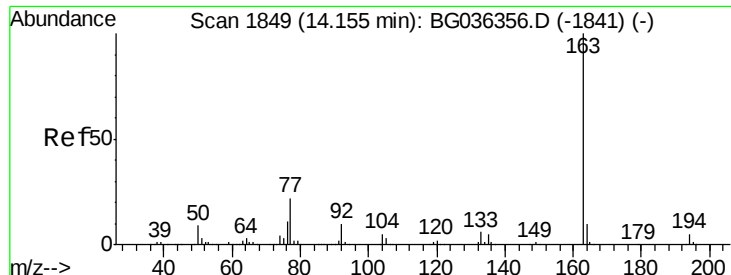
#48
Acenaphthylene
Concen: 44.389 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tgt Ion: 152 Resp: 693699
Ion Ratio Lower Upper
152 100
151 19.7 16.9 25.3
153 13.8 11.2 16.8



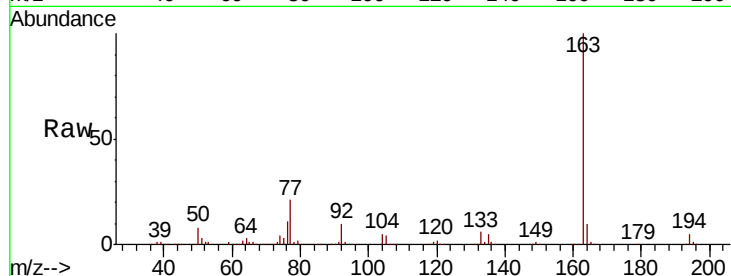
Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49
Dimethylphthalate
Concen: 43.647 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	4.0	6.0
164	10.4	8.1	12.1

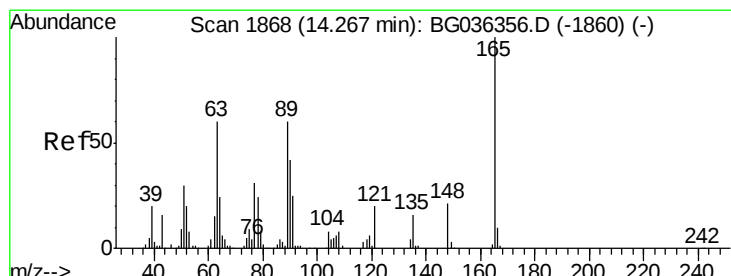
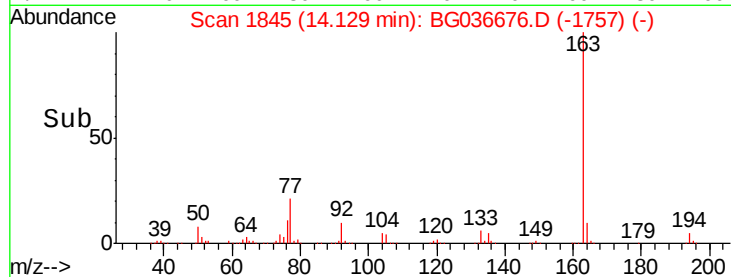
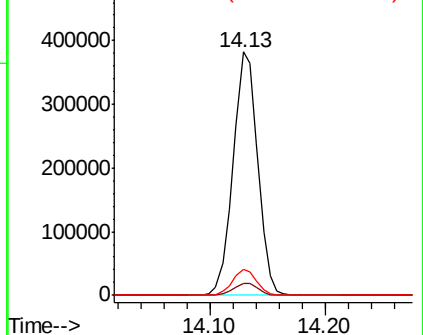


Abundance

Ion 163.00 (162.70 to 163.70): E

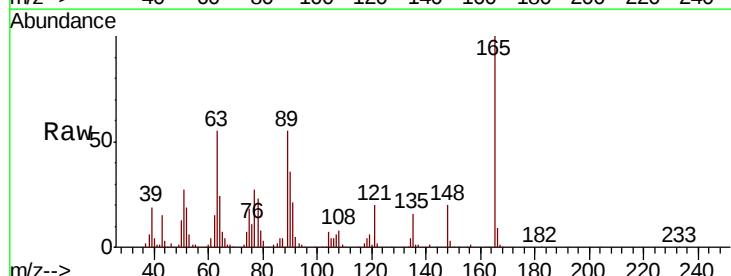
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 47.042 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.9	50.1	75.1
89	55.5	47.8	71.6

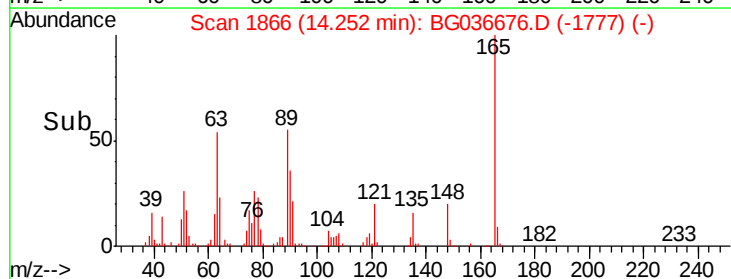
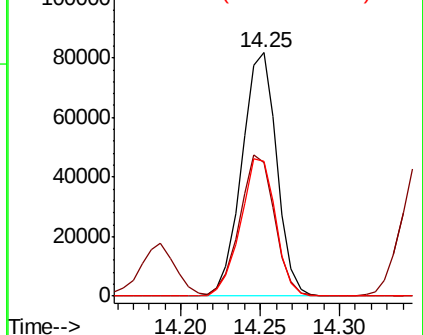


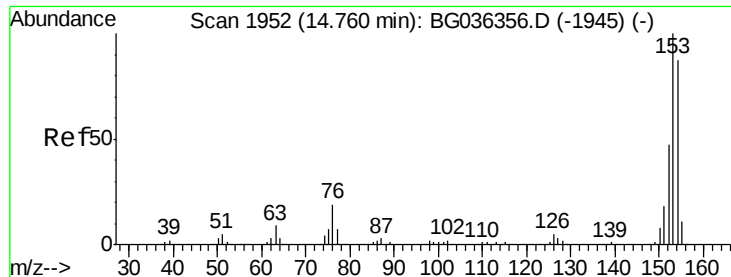
Abundance

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: 44.097 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

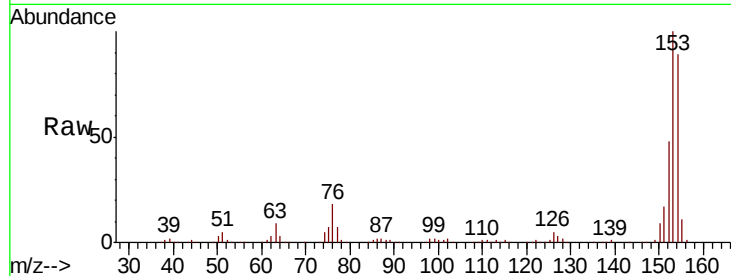
Tot Ion:154 Resp: 441346

Ion Ratio Lower Upper

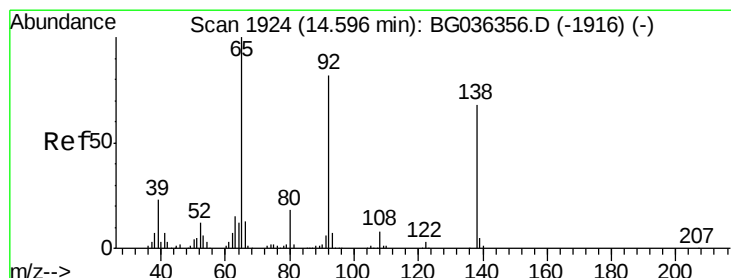
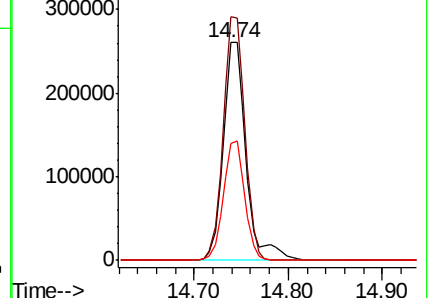
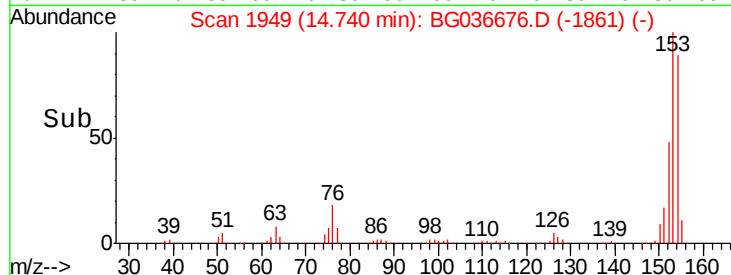
154 100

153 111.7 91.8 137.6

152 53.7 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: 20.202 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

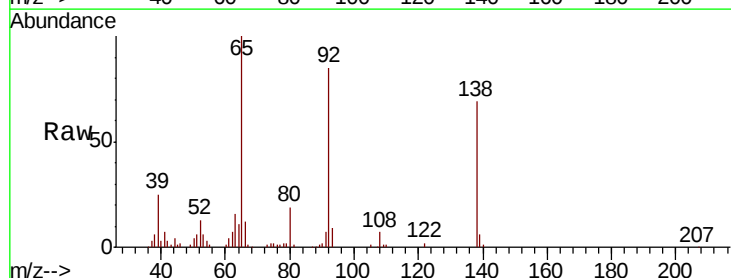
Tgt Ion:138 Resp: 57721

Ion Ratio Lower Upper

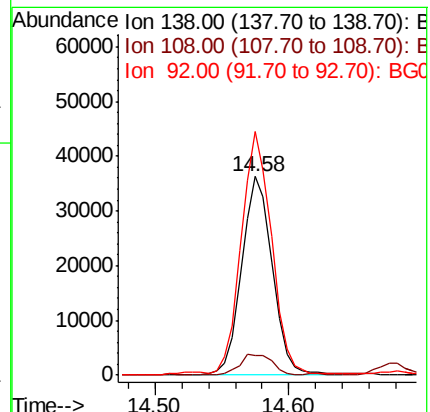
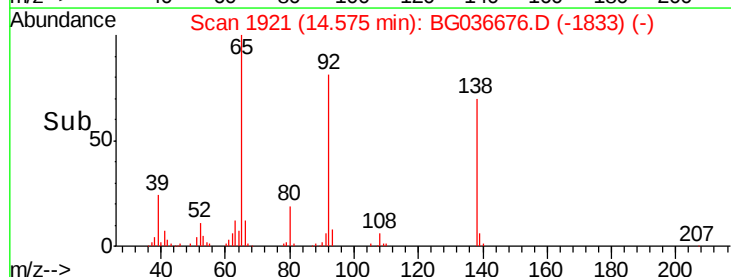
138 100

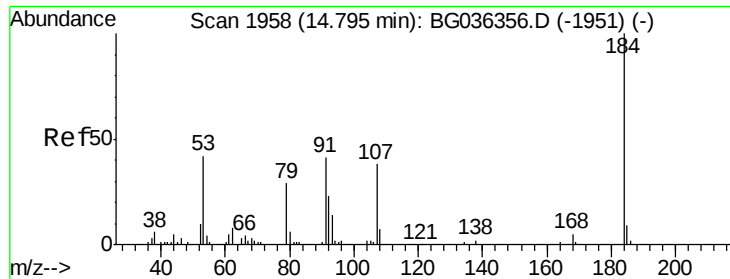
108 9.8 9.4 14.2

92 122.5 96.8 145.2



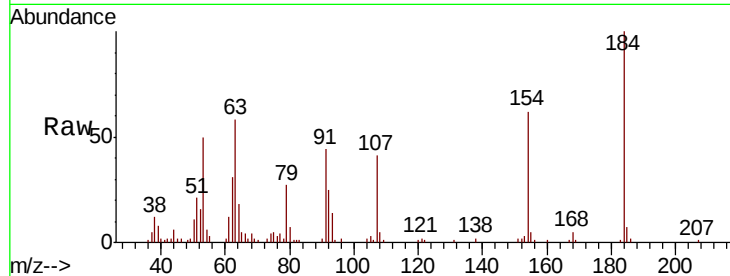
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





#53
 2,4-Dinitrophenol
 Concen: 50.211 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.2	47.3	70.9
154	62.1	51.1	76.7

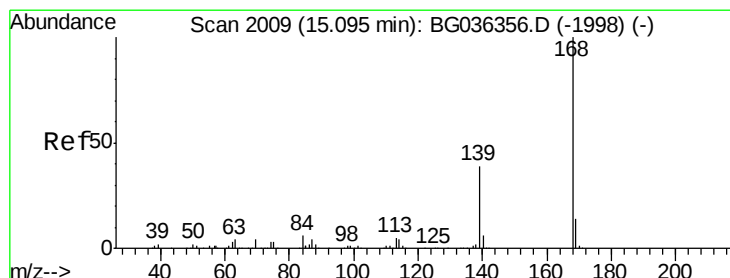
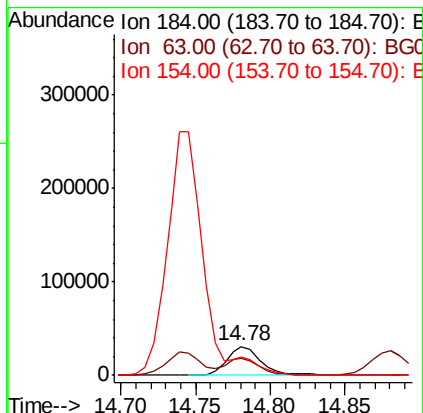
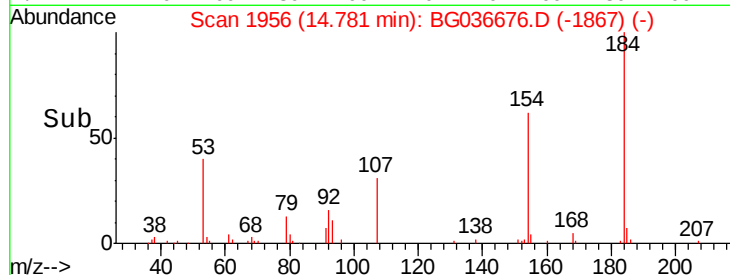


Abundance

Ion 184.00 (183.70 to 184.70): E

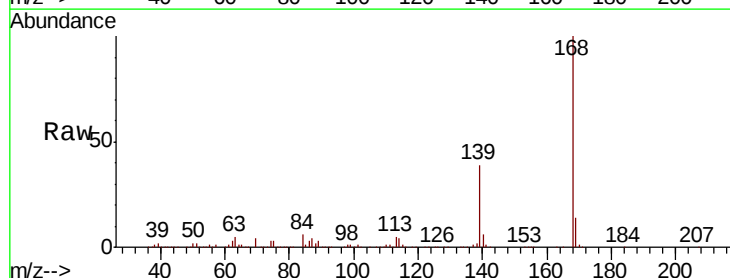
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
 Dibenzofuran
 Concen: 42.952 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.0	46.6
169	14.5	11.1	16.7

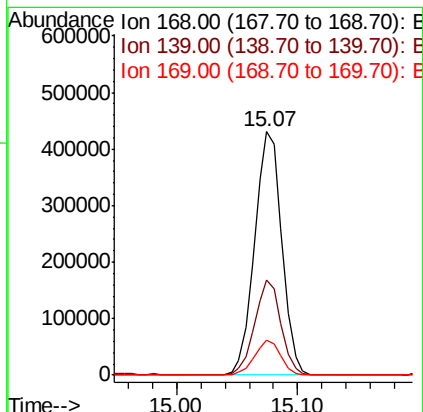
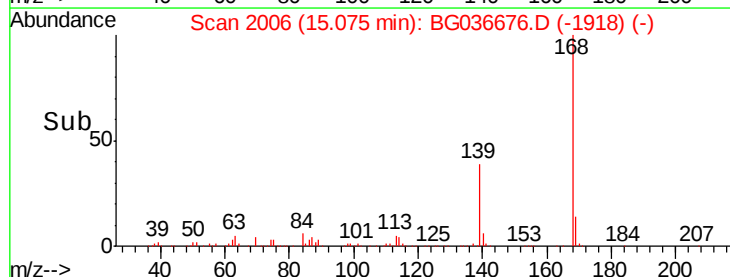


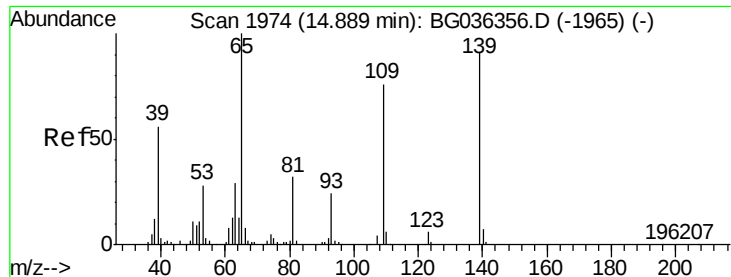
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

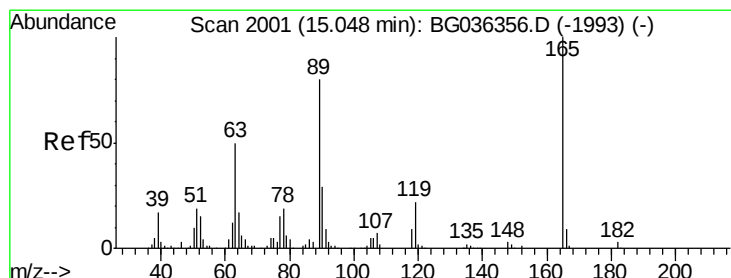
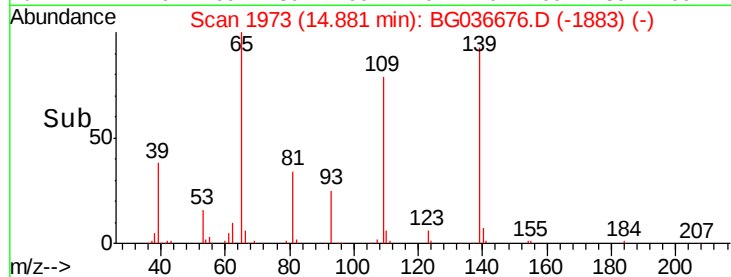
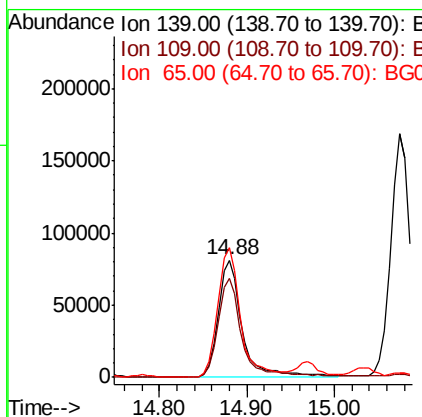
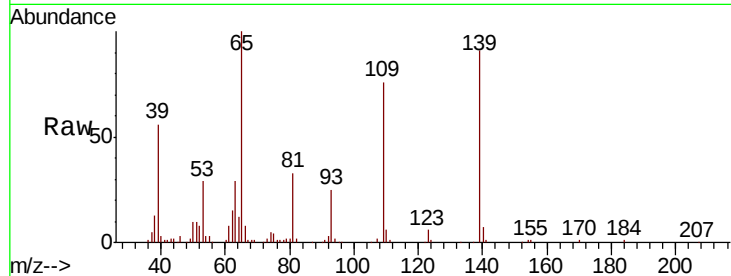
Ion 169.00 (168.70 to 169.70): E





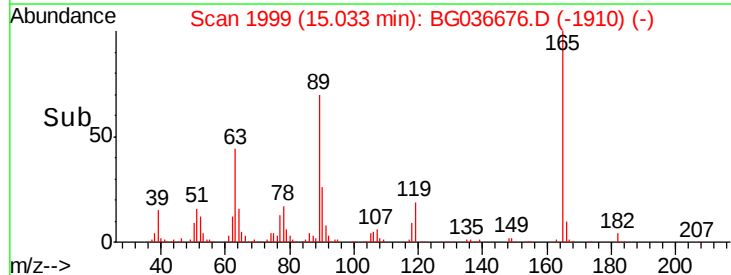
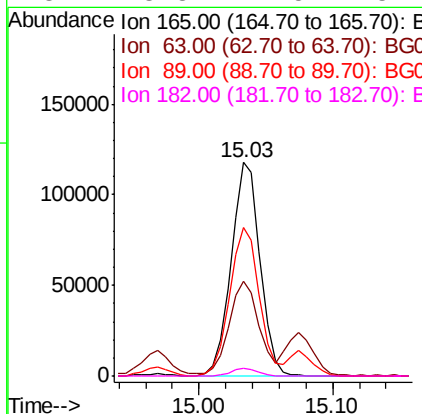
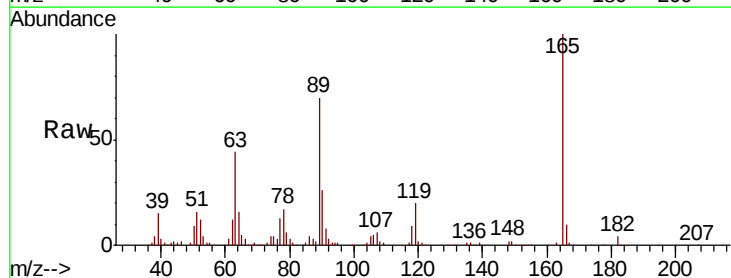
#55
4-Nitrophenol
Concen: 66.106 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

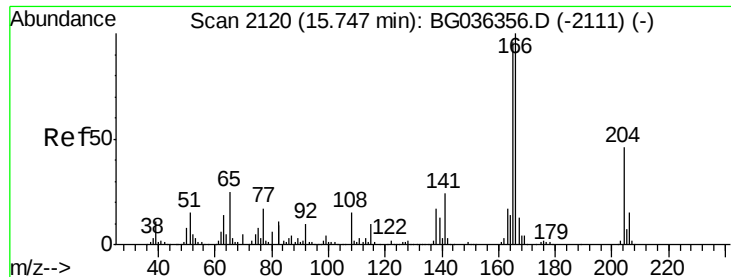
Tot Ion	Ratio	Lower	Upper
139	100		
109	84.3	63.9	103.9
65	110.4	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 51.279 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

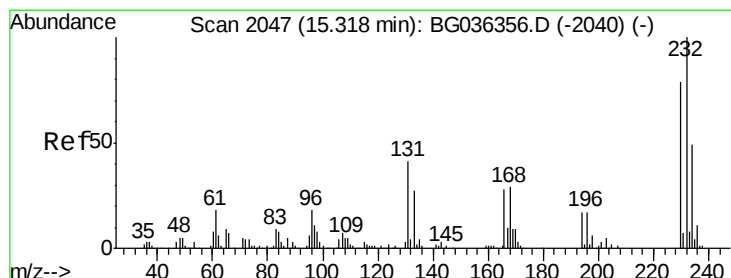
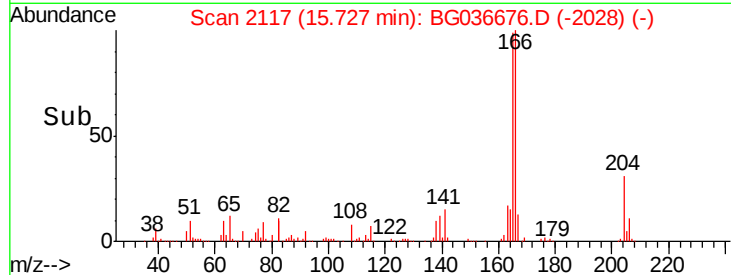
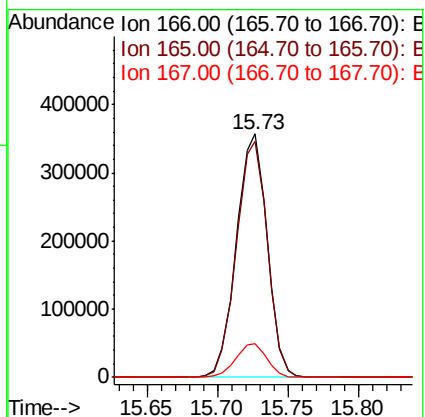
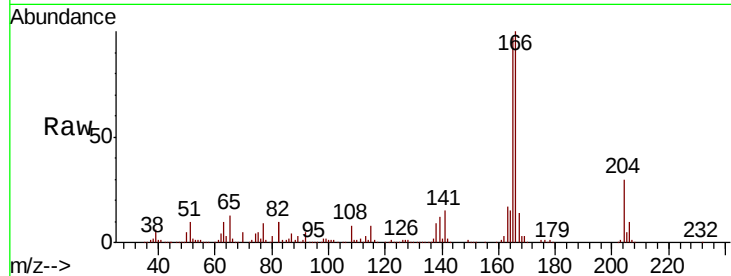
Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.3	40.1	60.1
89	69.6	63.7	95.5
182	3.8	2.5	3.7#





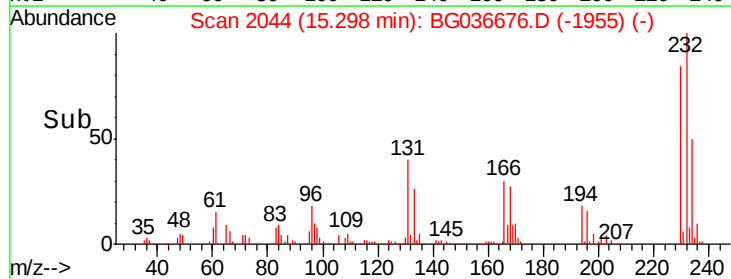
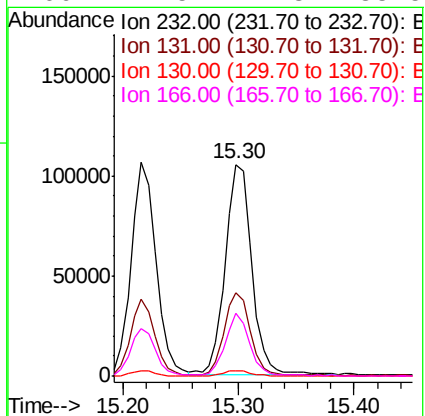
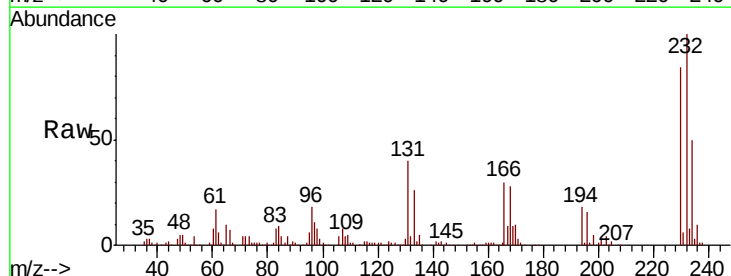
#57
 Fluorene
 Concen: 46.273 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

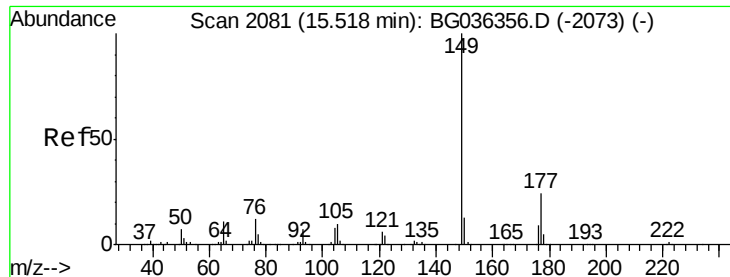
Tot Ion:166 Resp: 542403
 Ion Ratio Lower Upper
 166 100
 165 96.7 77.0 115.4
 167 14.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.207 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

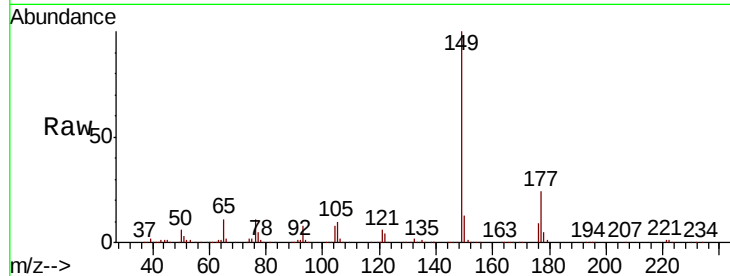
Tgt Ion:232 Resp: 167742
 Ion Ratio Lower Upper
 232 100
 131 39.1 33.8 50.8
 130 2.5 2.1 3.1
 166 27.5 22.3 33.5



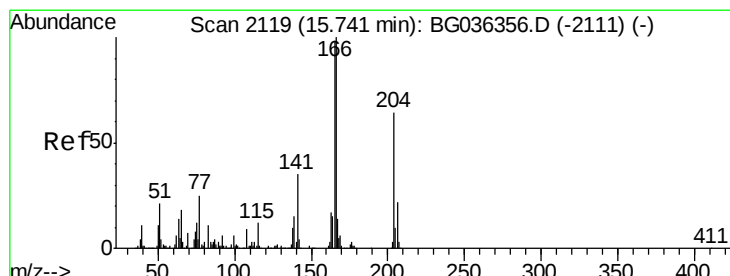
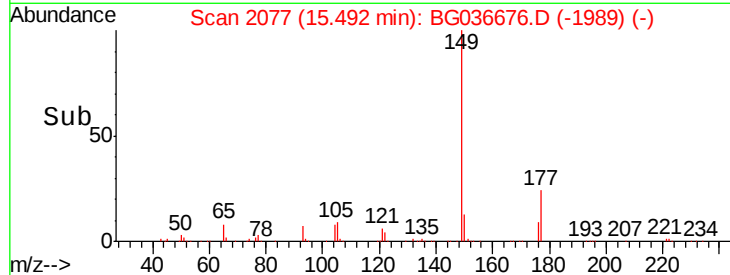
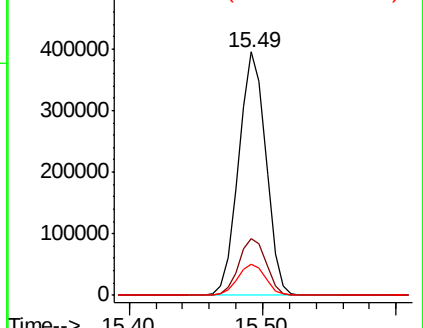


#59
Diethylphthalate
Concen: 42.979 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tot Ion:149 Resp: 558101
Ion Ratio Lower Upper
149 100
177 23.5 19.1 28.7
150 12.8 10.7 16.1

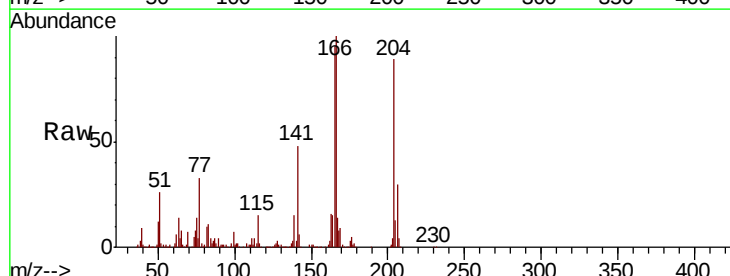


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

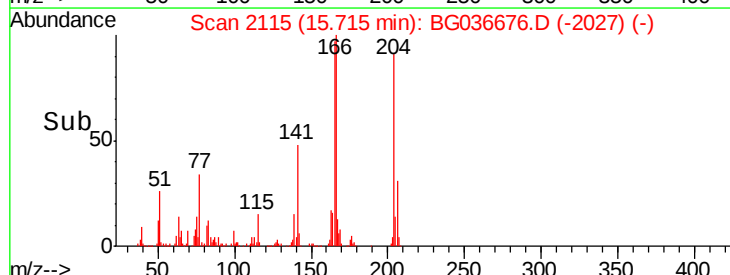
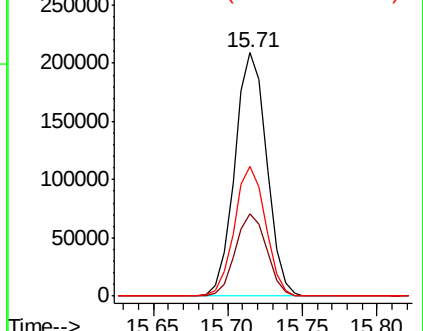


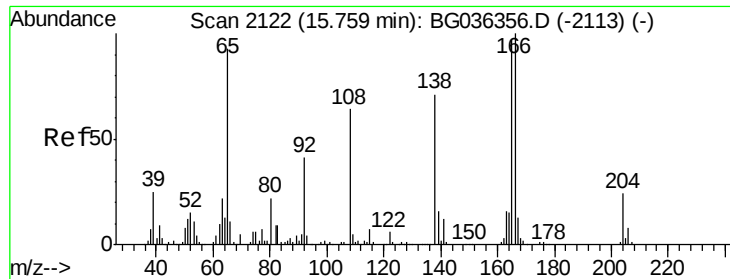
#60
4-Chlorophenyl-phenylether
Concen: 42.858 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tgt Ion:204 Resp: 310213
Ion Ratio Lower Upper
204 100
206 33.9 27.0 40.4
141 53.3 43.8 65.6



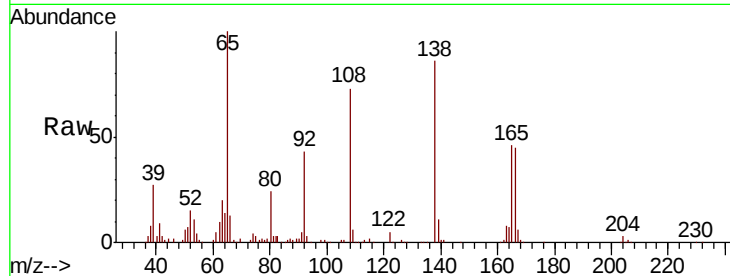
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



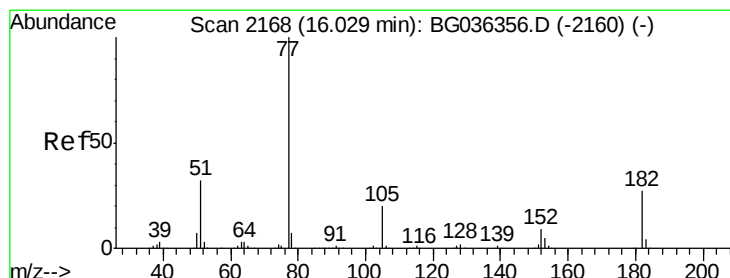
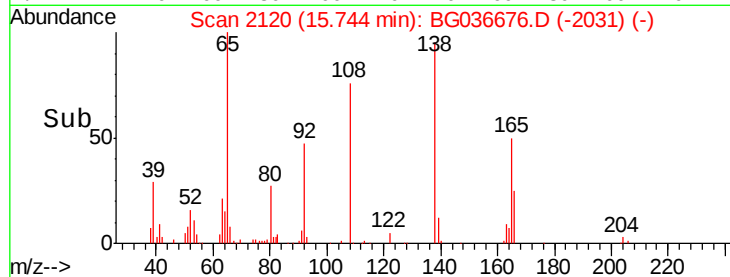
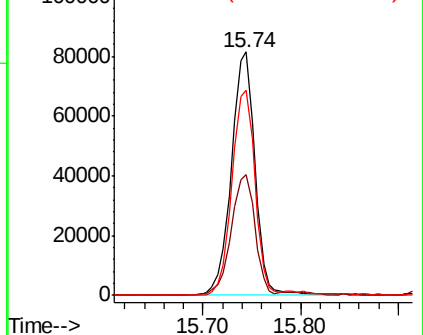


#61
4-Nitroaniline
Concen: 45.963 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tot Ion: 138 Resp: 137424
Ion Ratio Lower Upper
138 100
92 49.8 38.5 78.5
108 84.5 70.3 110.3

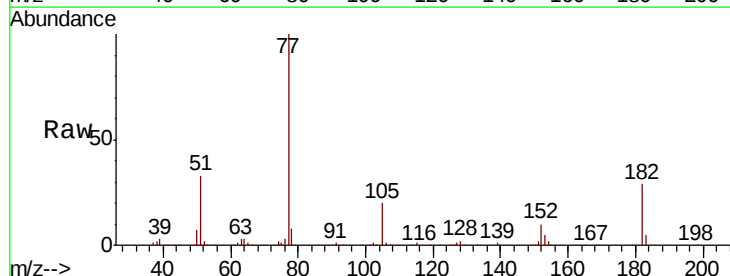


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

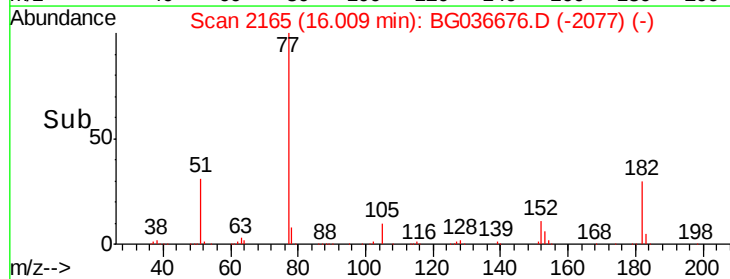
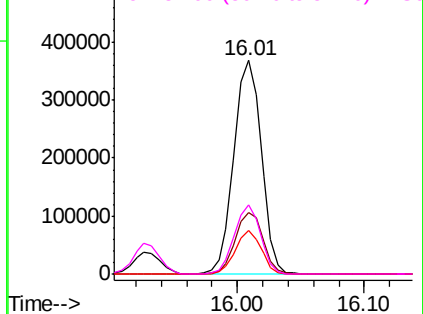


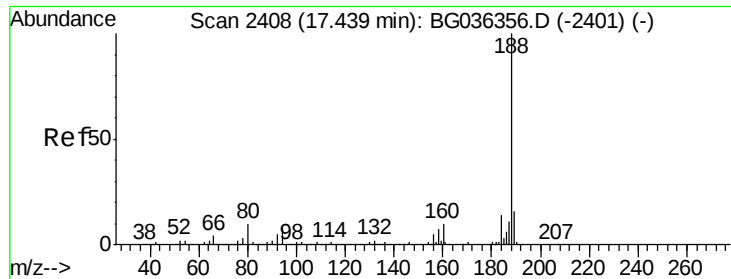
#62
Azobenzene
Concen: 41.752 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tgt Ion: 77 Resp: 551635
Ion Ratio Lower Upper
77 100
182 28.8 6.7 46.7
105 20.1 0.0 39.8
51 32.7 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: BG036676.D

Acq: 12 Sep 2018 17:07

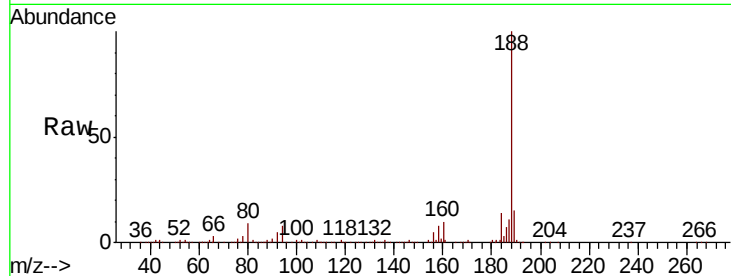
Tot Ion:188 Resp: 413393

Ion Ratio Lower Upper

188 100

94 7.8 6.7 10.1

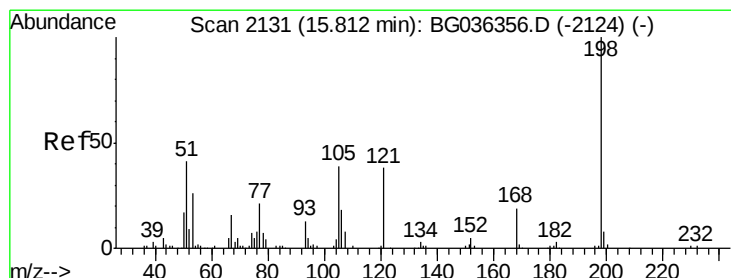
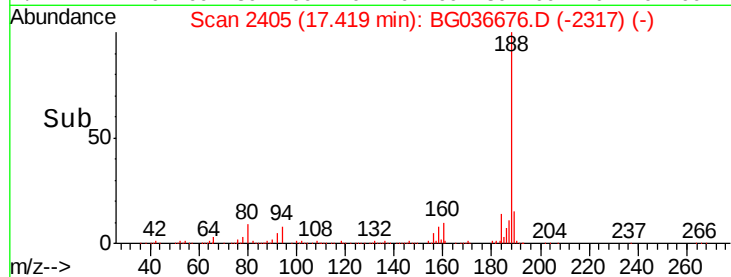
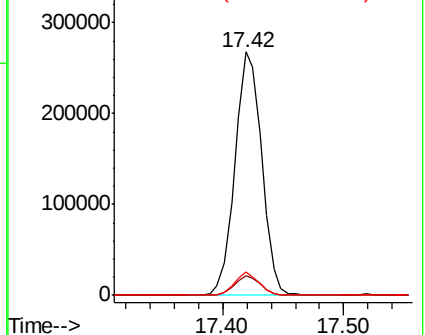
80 9.4 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 35.836 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

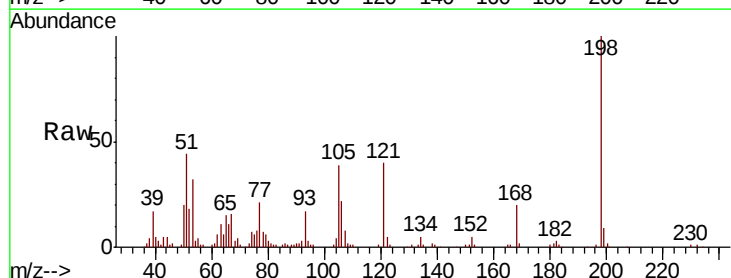
Tgt Ion:198 Resp: 65077

Ion Ratio Lower Upper

198 100

51 43.8 26.5 66.5

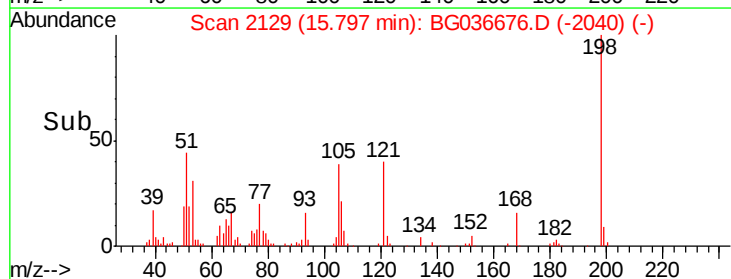
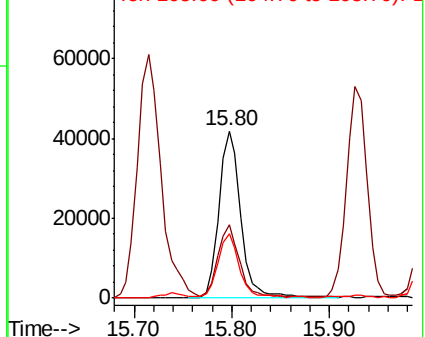
105 38.6 20.2 60.2

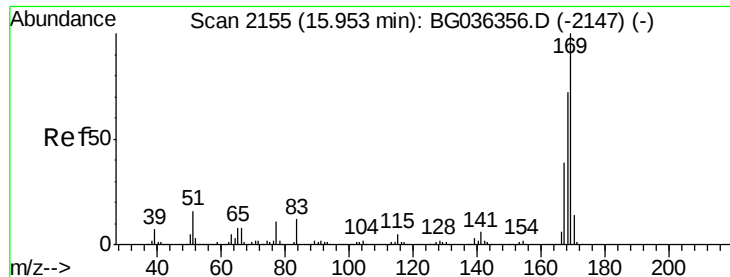


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

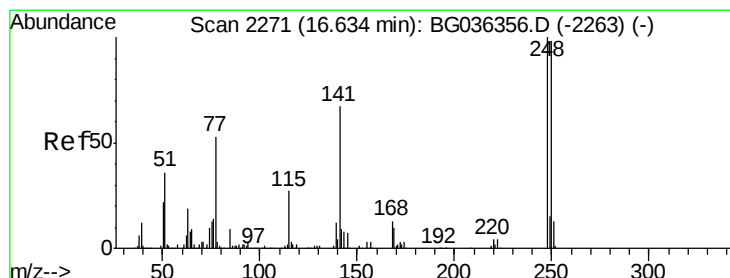
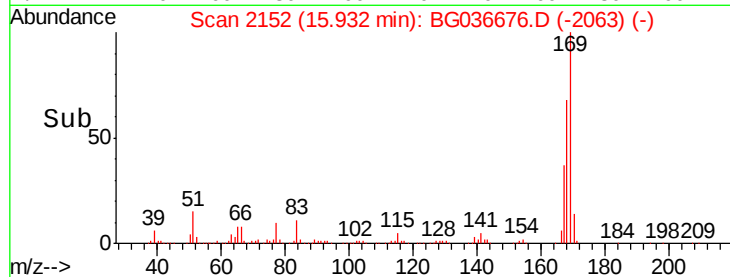
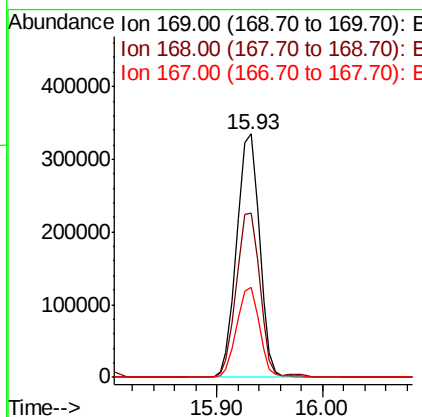
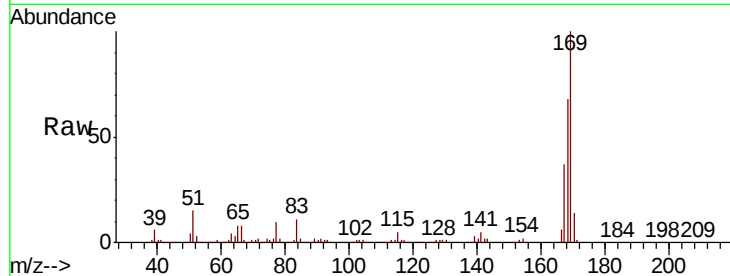
Ion 105.00 (104.70 to 105.70): E





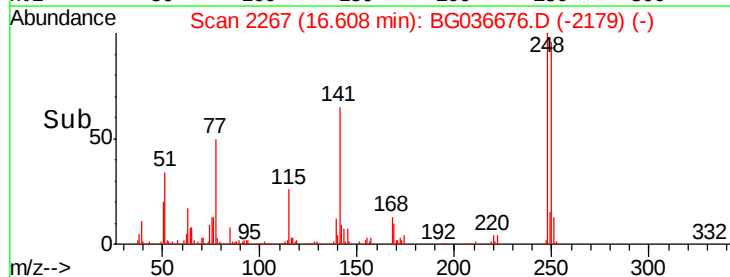
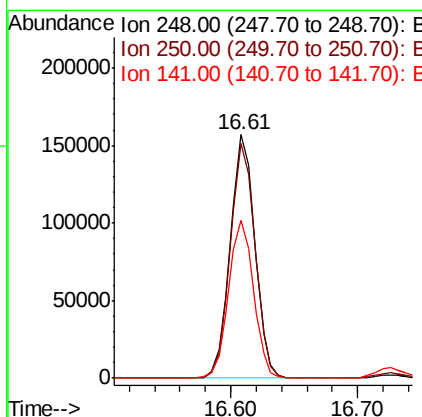
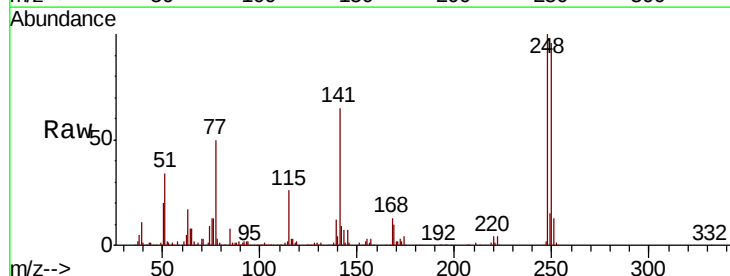
#65
 n-Nitrosodiphenylamine
 Concen: 40.571 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

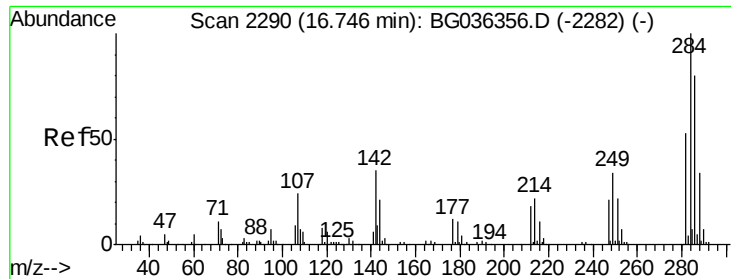
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.7	57.6	86.4
167	37.0	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 43.438 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

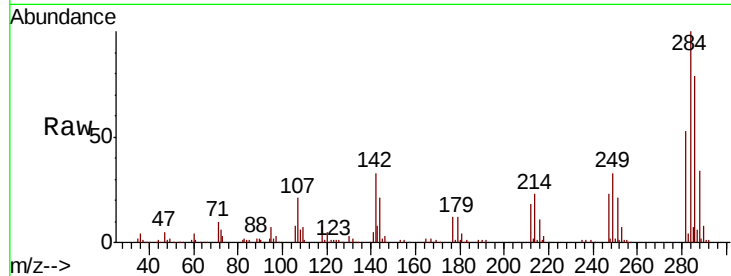
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.1	117.1
141	65.0	53.7	80.5



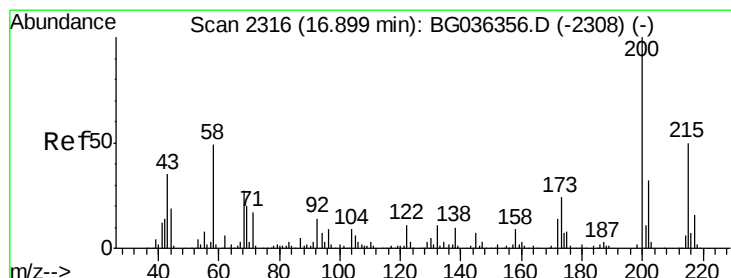
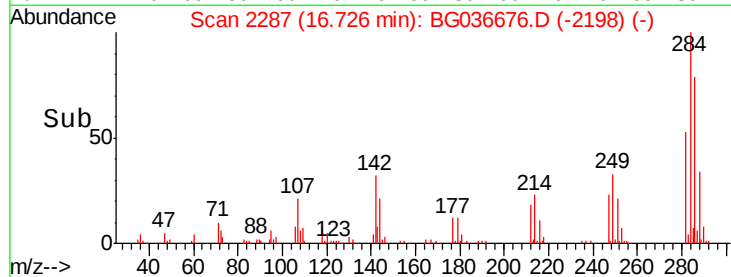
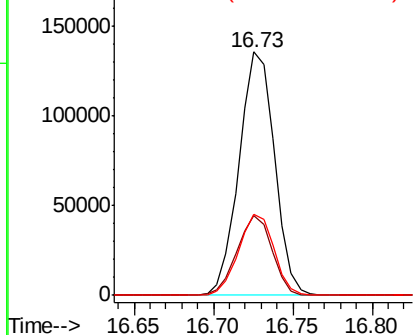


#67
Hexachlorobenzene
Concen: 42.598 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.6	27.8	41.6
249	33.5	27.4	41.2

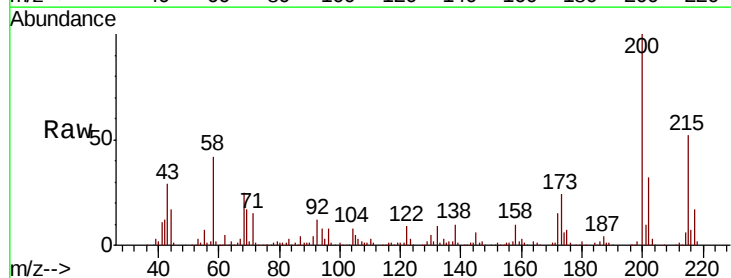


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

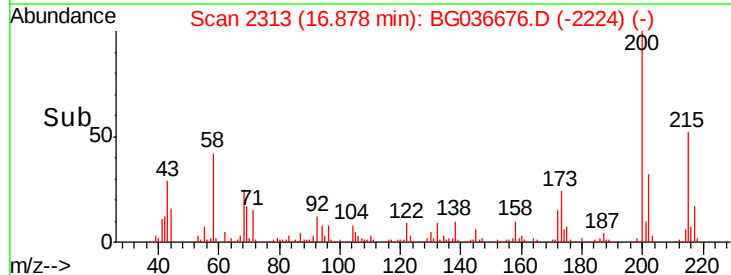
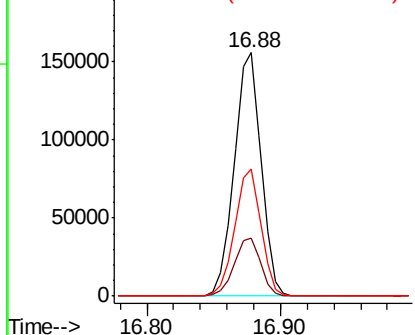


#68
Atrazine
Concen: 47.332 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	3.9	43.9
215	52.0	30.4	70.4



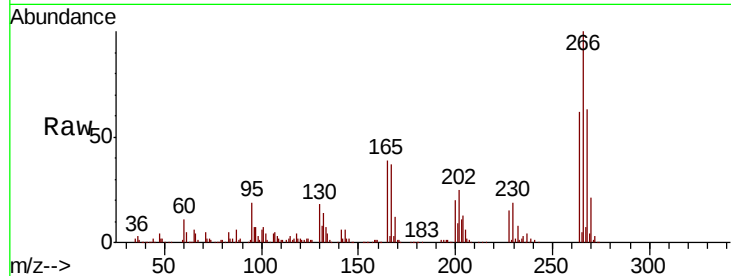
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



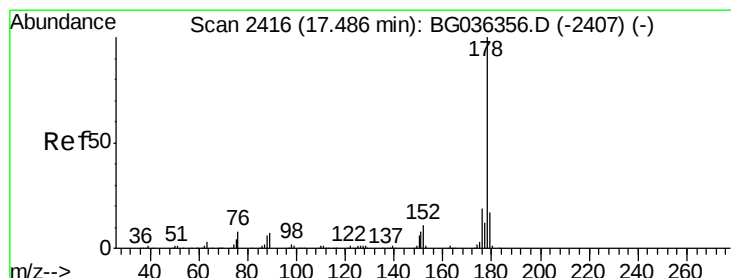
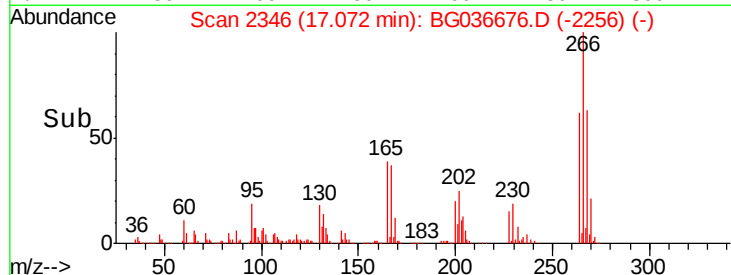
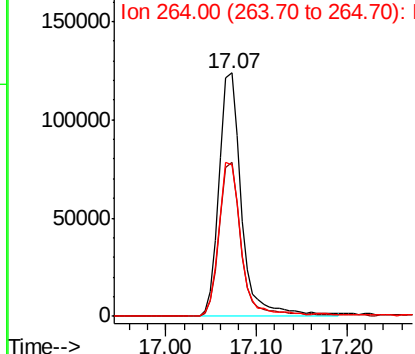


#69
 Pentachlorophenol
 Concen: 63.579 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.4	77.2
264	62.2	48.9	73.3

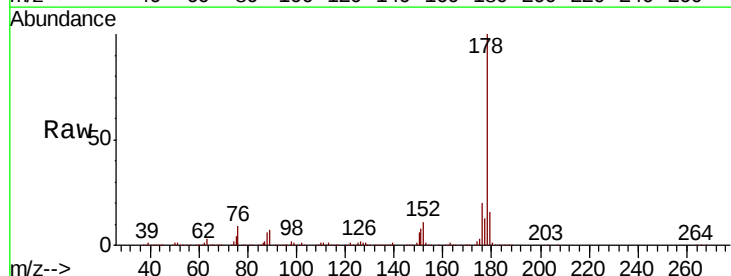


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

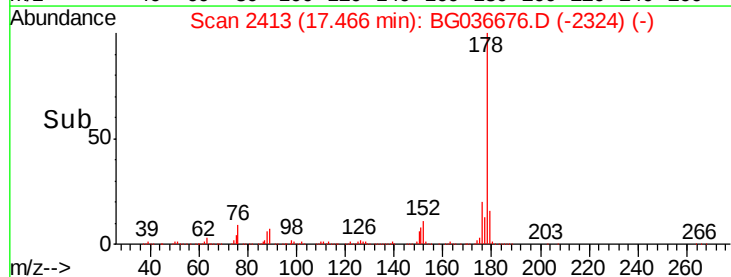
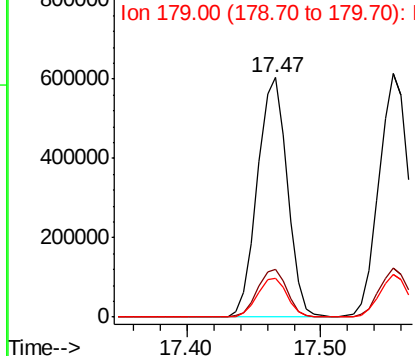


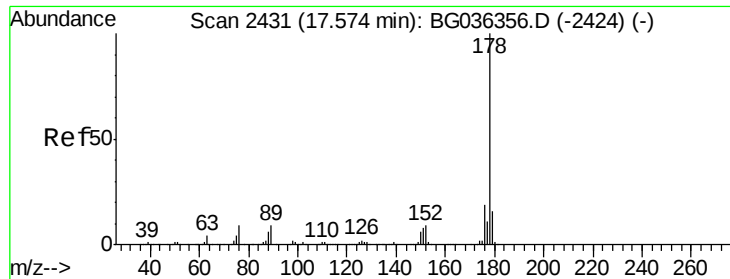
#70
 Phenanthrene
 Concen: 44.371 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	16.3	13.4	20.2



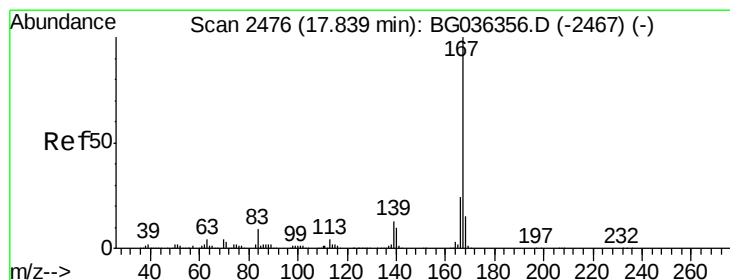
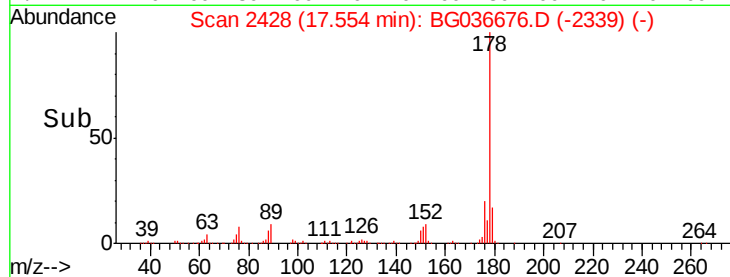
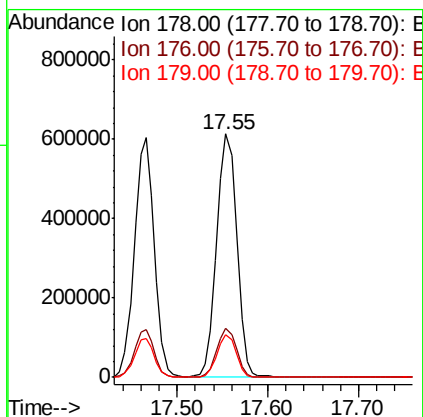
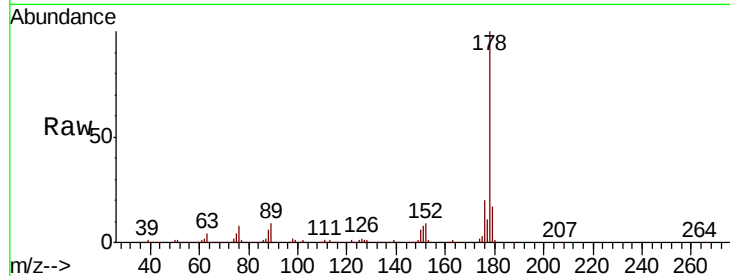
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





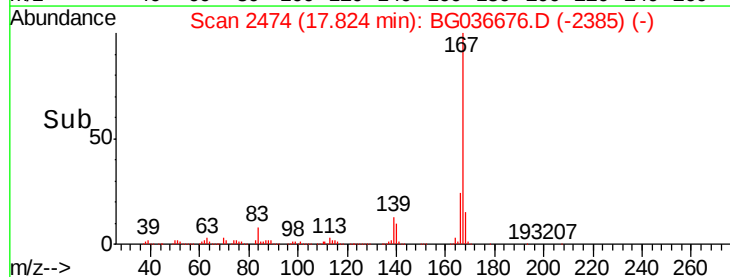
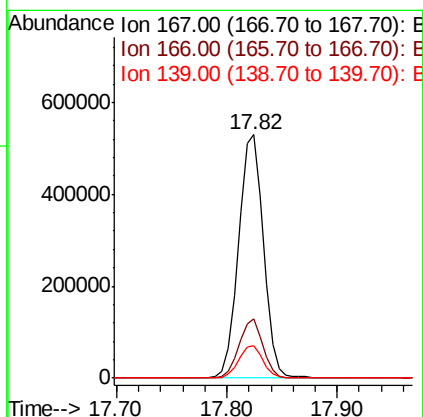
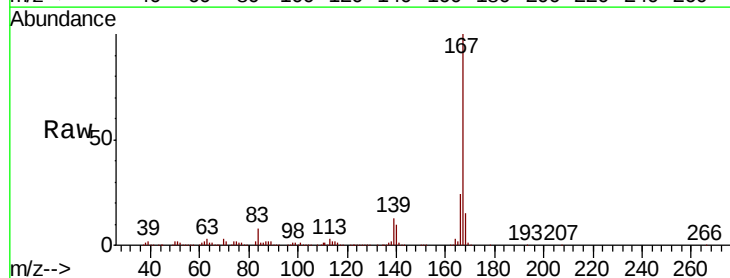
#71
 Anthracene
 Concen: 45.289 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

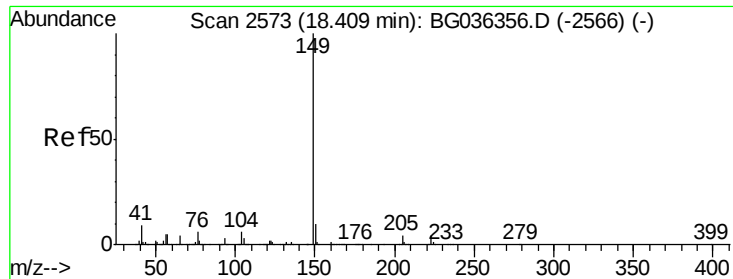
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	17.3	13.0	19.4



#72
 Carbazole
 Concen: 40.249 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.5	29.3
139	13.3	10.7	16.1





#73

Di-n-butylphthalate

Concen: 41.539 ng

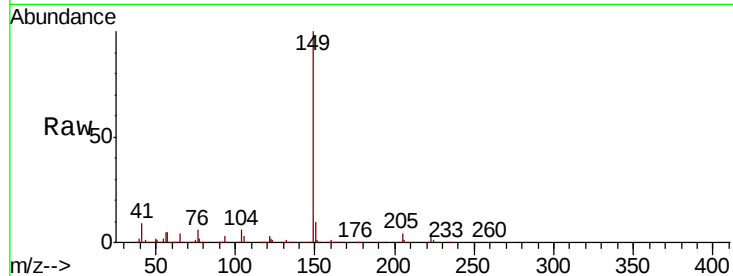
RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

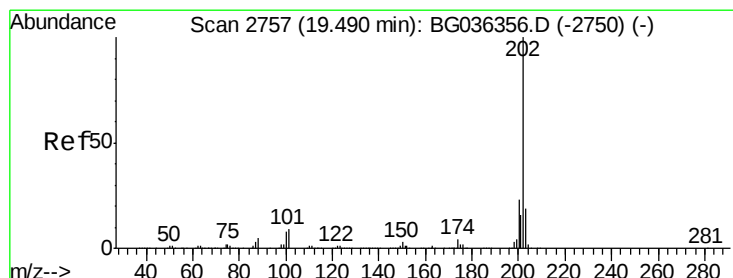
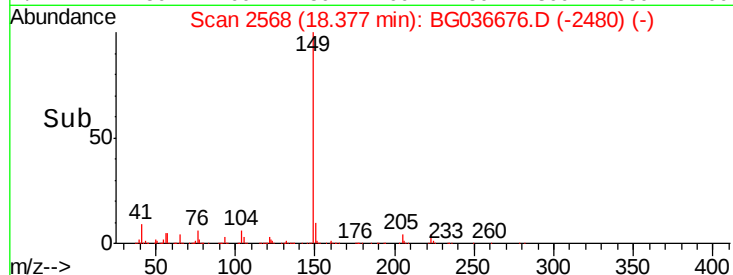
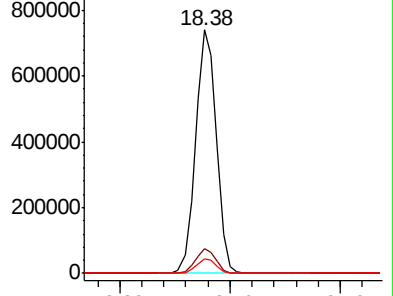
Tot Ion:149	Resp:	967291
Ion Ratio	Lower	Upper
149	100	
150	10.4	8.1 12.1
104	5.9	4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.910 ng

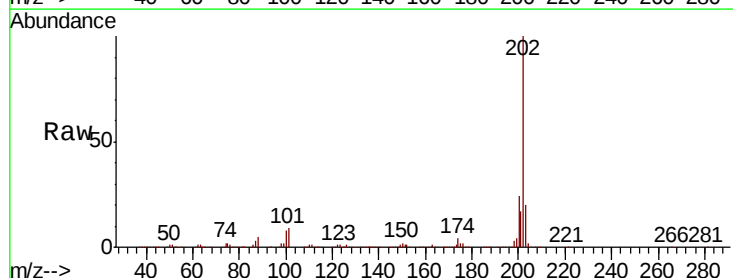
RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

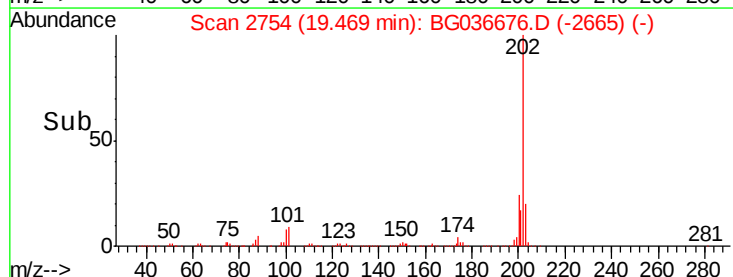
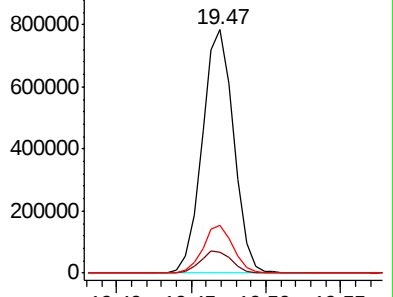
Tgt Ion:202	Resp:	1150171
Ion Ratio	Lower	Upper
202	100	
101	8.8	0.0 29.4
203	19.6	0.0 38.9

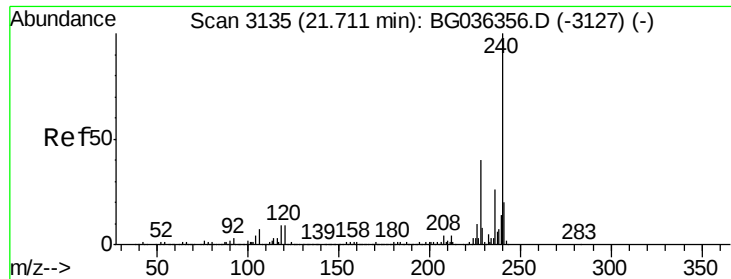


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

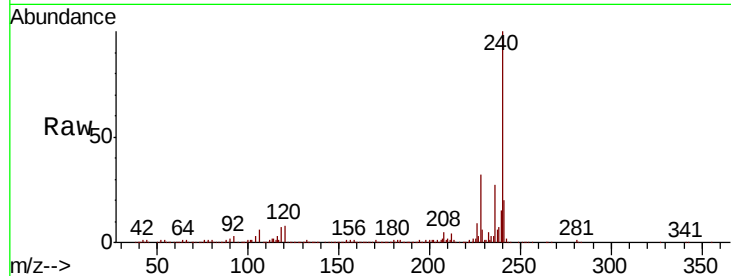
Tot Ion:240 Resp: 423741

Ion Ratio Lower Upper

240 100

120 7.7 6.9 10.3

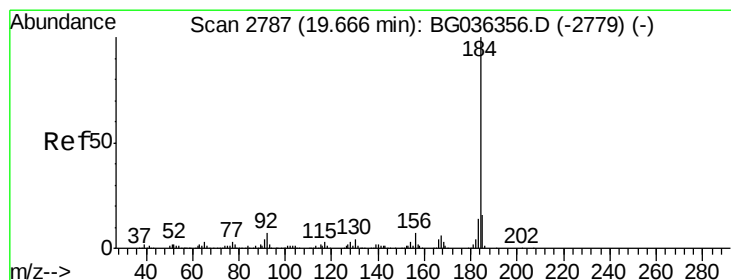
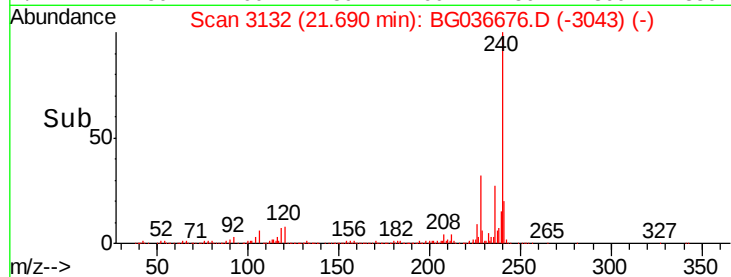
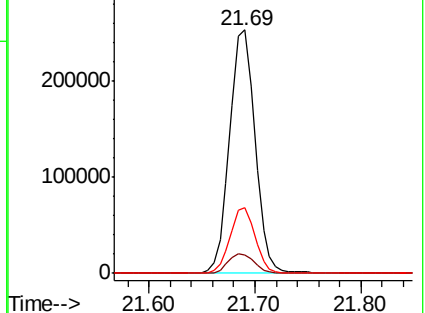
236 26.9 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 7.630 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

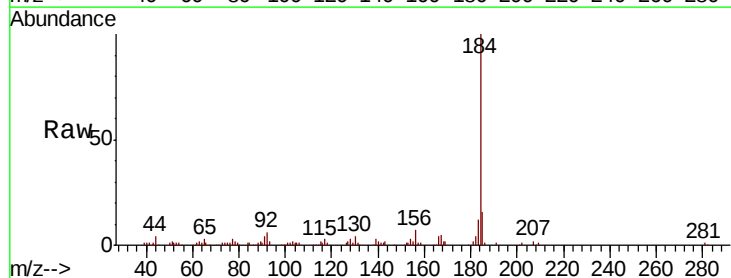
Tgt Ion:184 Resp: 103158

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

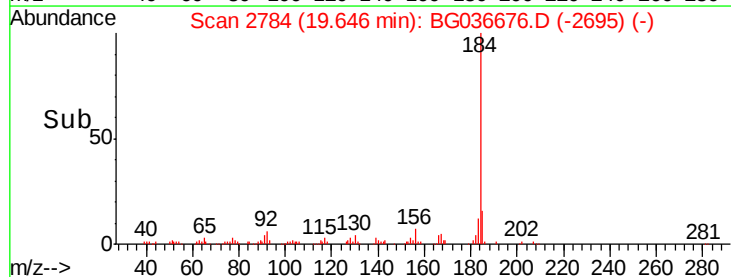
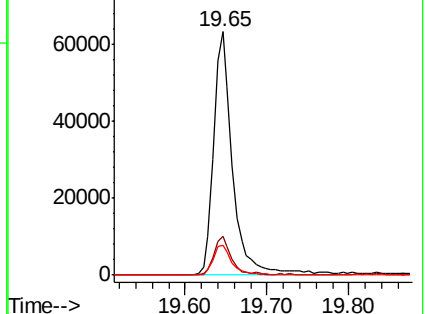
183 12.4 10.9 16.3

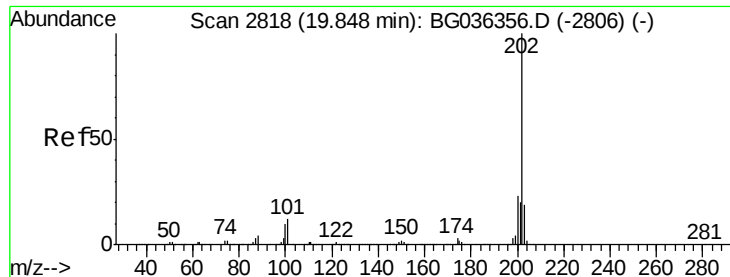


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

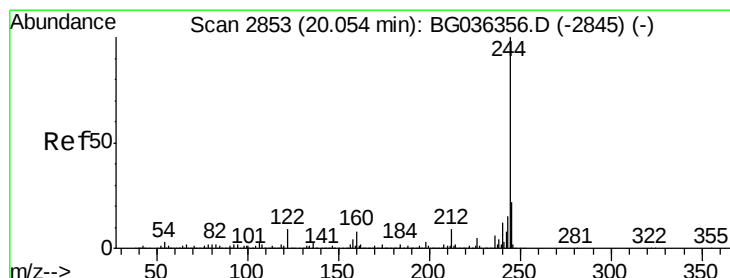
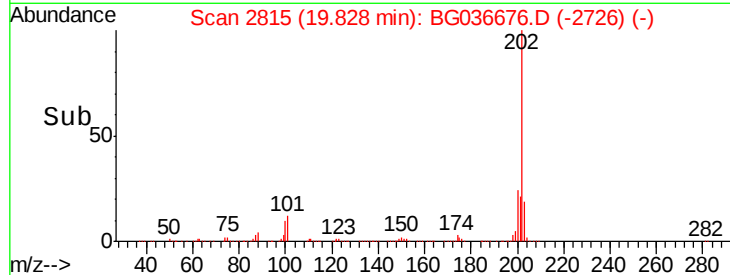
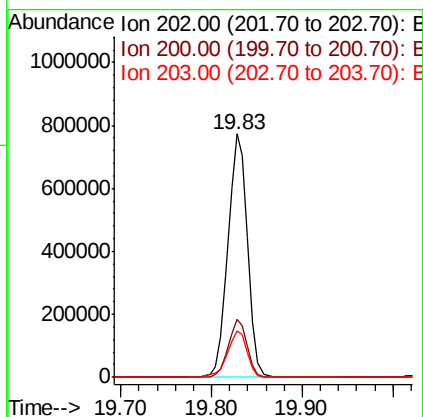
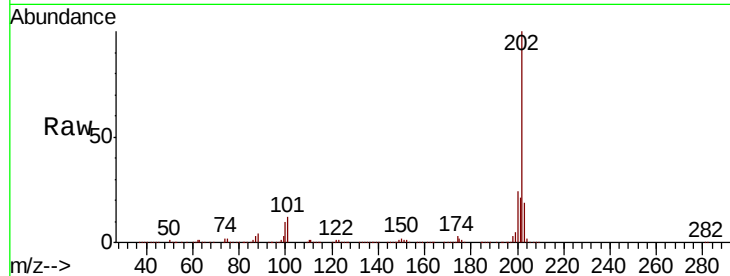
Ion 183.00 (182.70 to 183.70): E





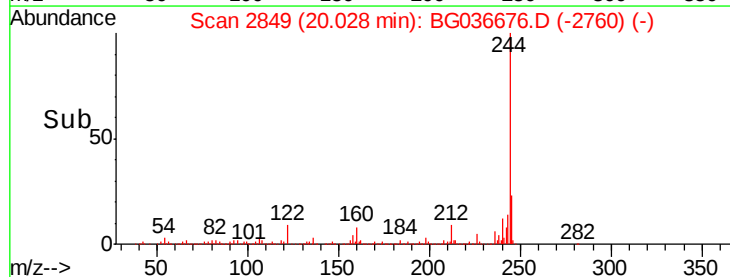
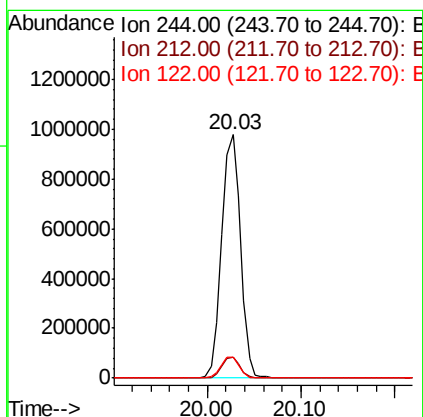
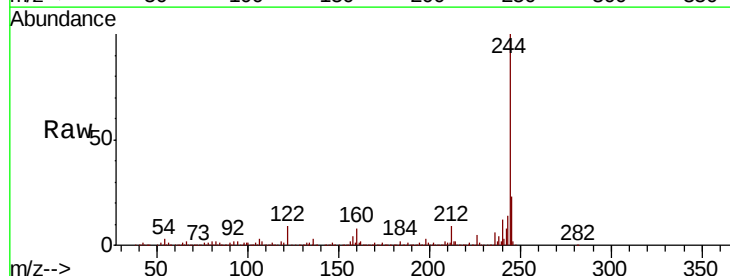
#77
Pvrene
Concen: 44.365 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

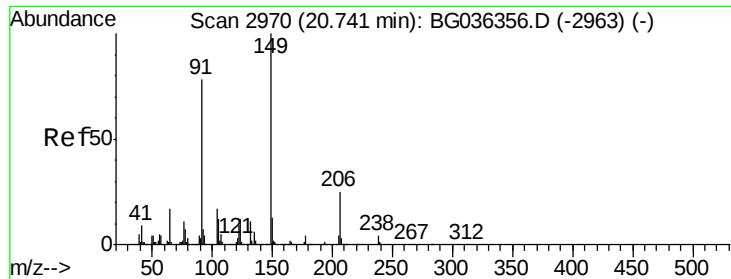
Tot Ion:202 Resp: 1156040
Ion Ratio Lower Upper
202 100
200 24.0 18.3 27.5
203 19.1 15.1 22.7



#78
Terphenyl-d14
Concen: 75.811 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

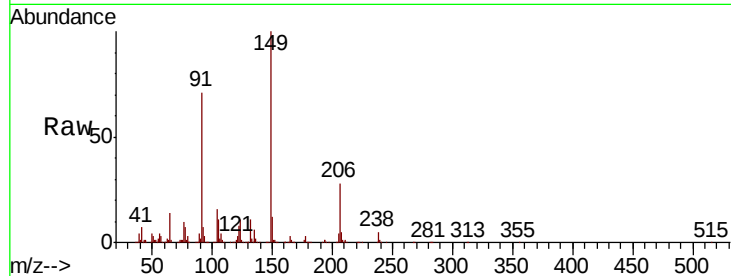
Tgt Ion:244 Resp: 1374400
Ion Ratio Lower Upper
244 100
212 8.8 7.0 10.6
122 8.7 7.1 10.7



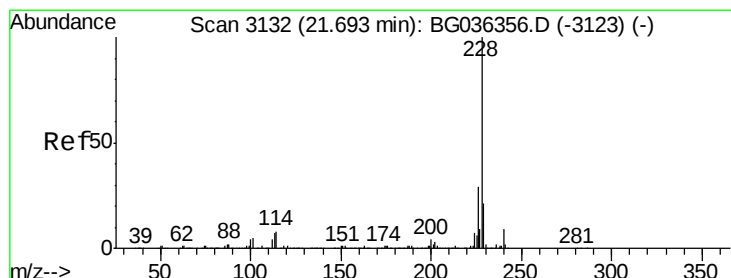
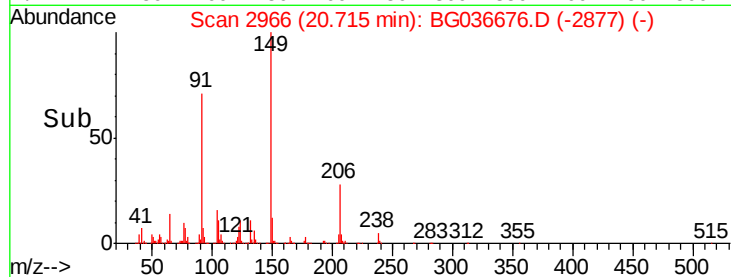
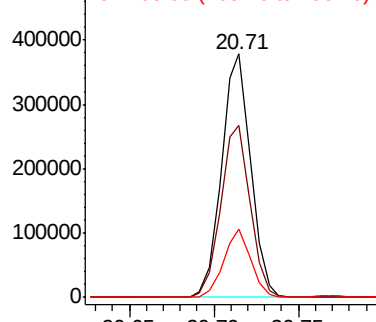


#79
Butylbenzylphthalate
Concen: 43.827 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tot Ion:149 Resp: 454492
Ion Ratio Lower Upper
149 100
91 70.5 62.0 93.0
206 27.8 19.6 29.4

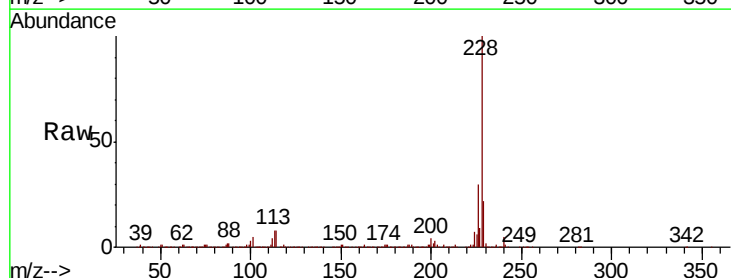


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

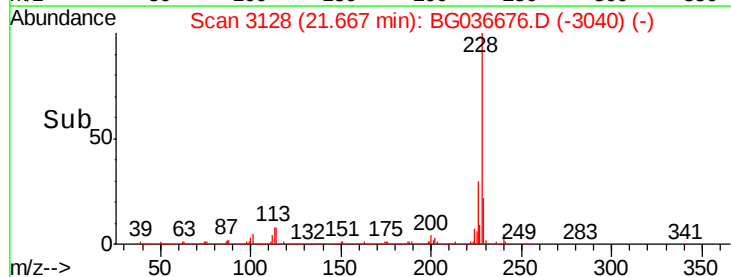
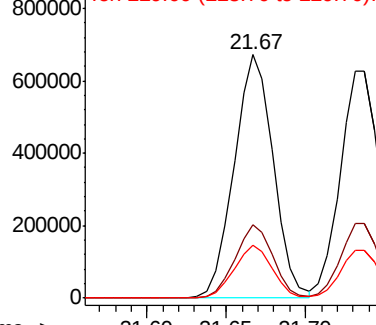


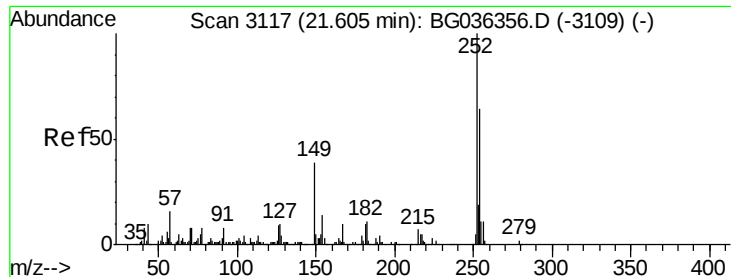
#80
Benzo(a)anthracene
Concen: 44.966 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tgt Ion:228 Resp: 1154330
Ion Ratio Lower Upper
228 100
226 30.4 23.4 35.2
229 21.9 17.1 25.7



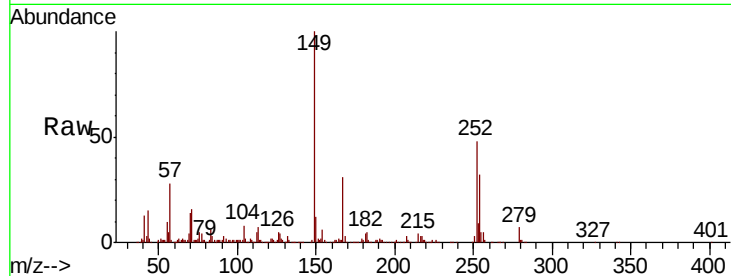
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



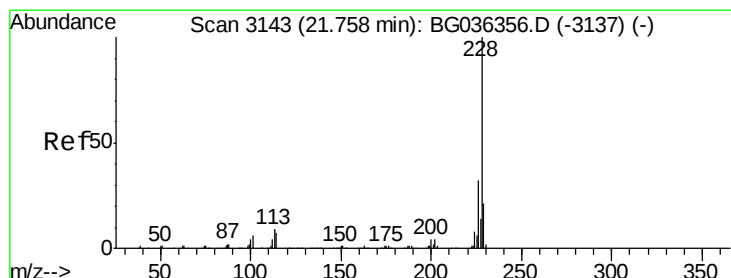
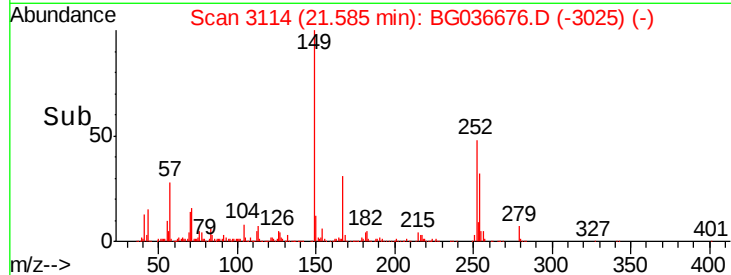
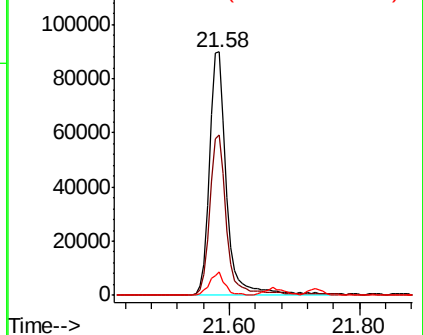


#81
 3,3'-Dichlorobenzidine
 Concen: 16.061 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

Tot Ion:252 Resp: 164316
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.0 76.4
 126 9.4 7.4 11.0

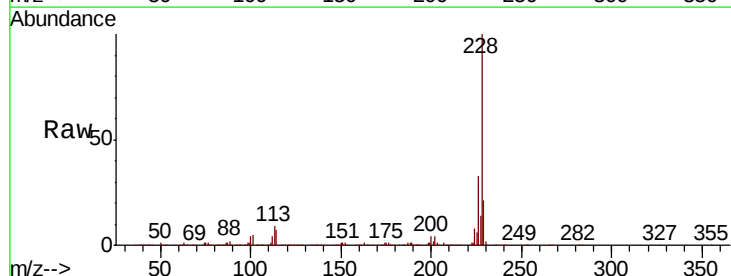


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

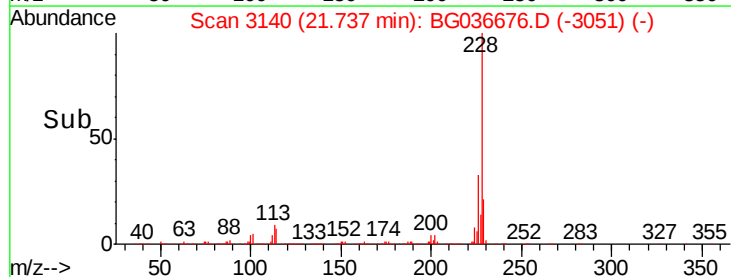
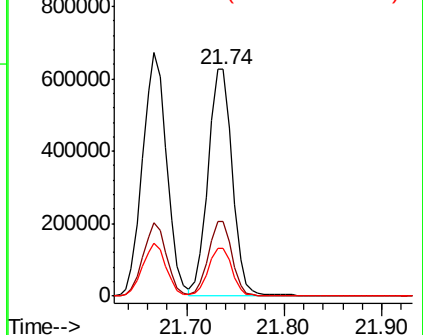


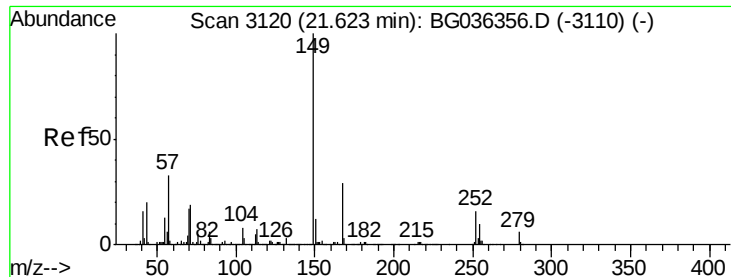
#82
 Chrysene
 Concen: 44.221 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

Tgt Ion:228 Resp: 1076003
 Ion Ratio Lower Upper
 228 100
 226 32.8 25.5 38.3
 229 21.3 16.9 25.3



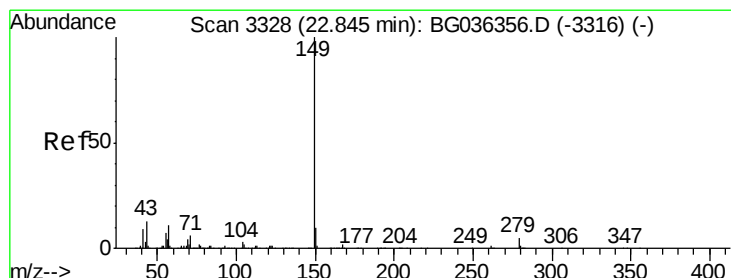
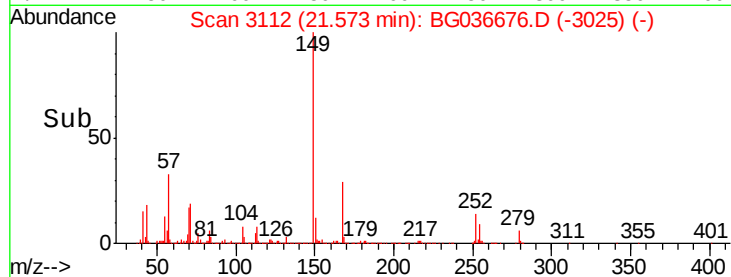
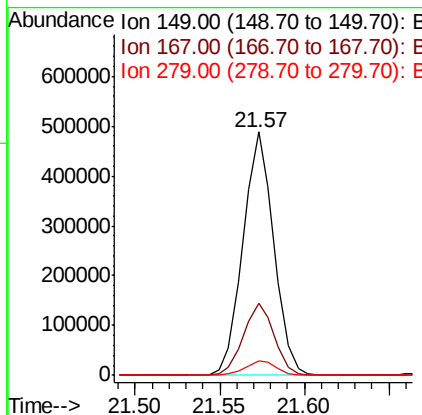
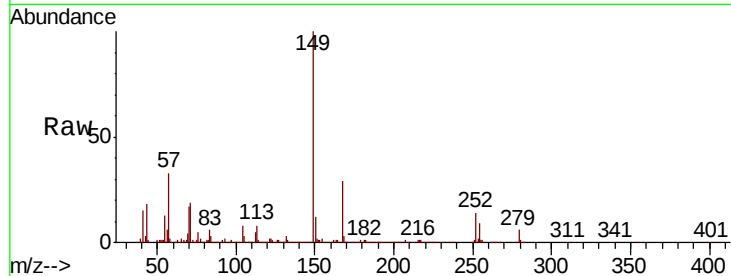
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





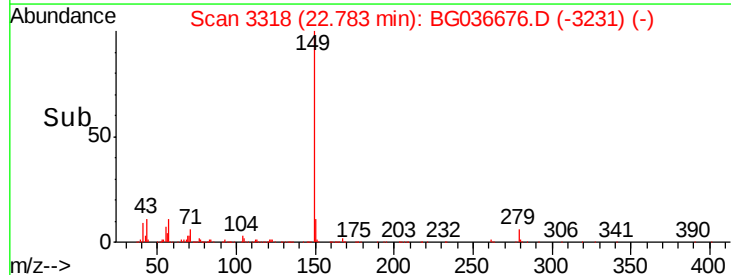
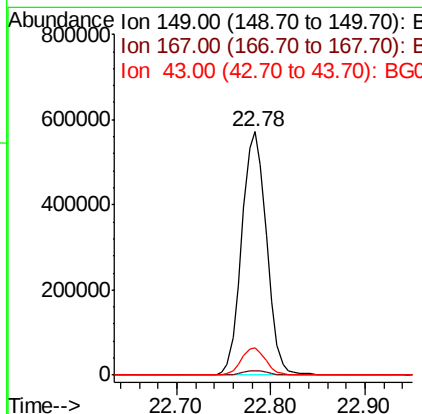
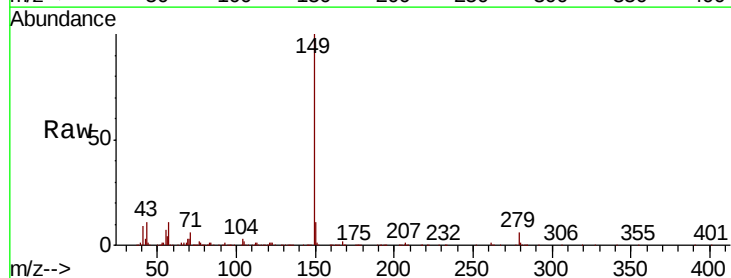
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.803 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

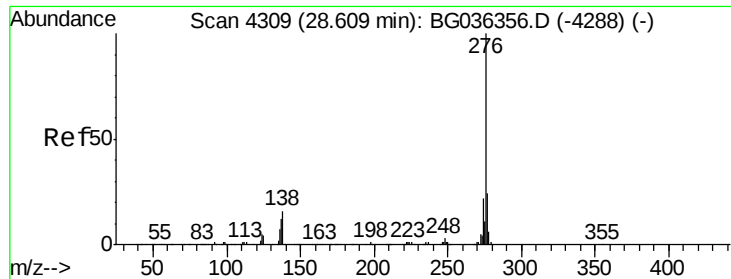
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.4	35.0
279	5.9	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 43.056 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.02 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	10.9	10.0	15.0

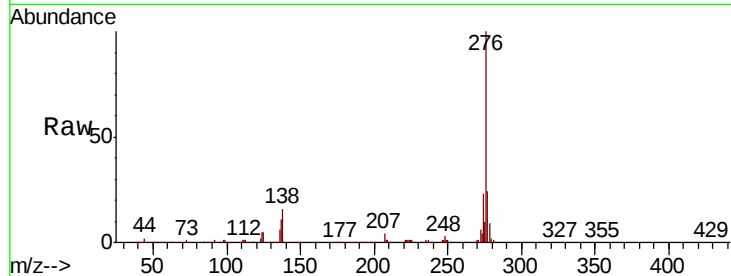




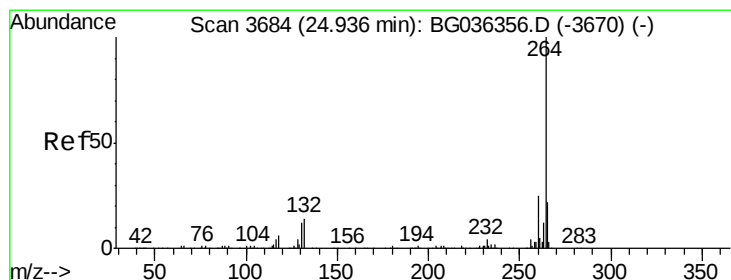
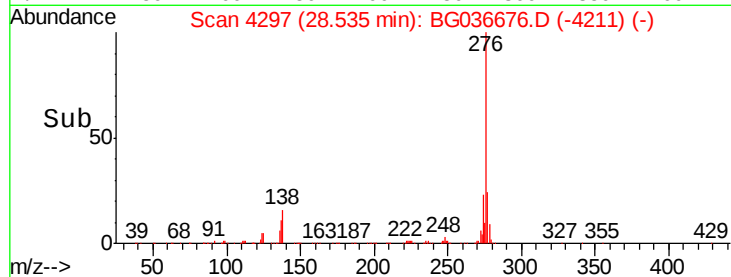
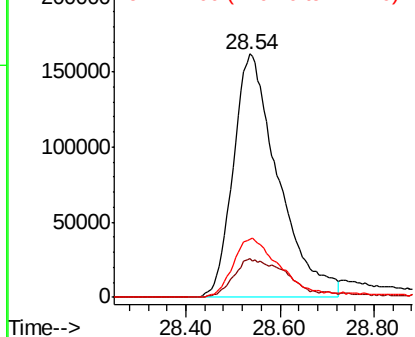
#85

Indeno(1,2,3-cd)pyrene
Concen: 38.018 ng
RT: 28.54 min Scan# 4297
Delta R.T. -0.02 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.2	10.6	15.8
277	25.0	20.6	30.8



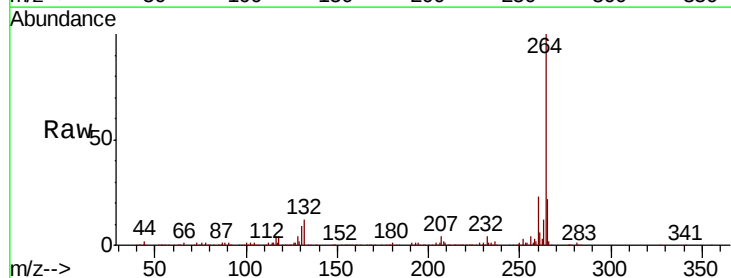
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



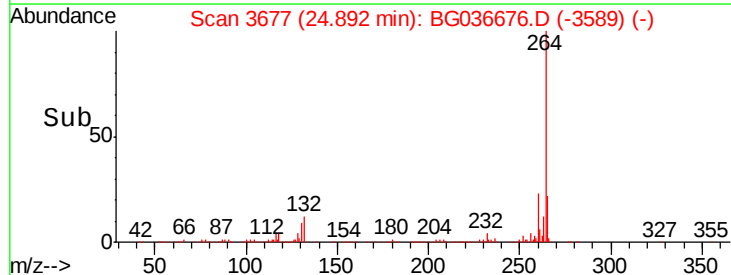
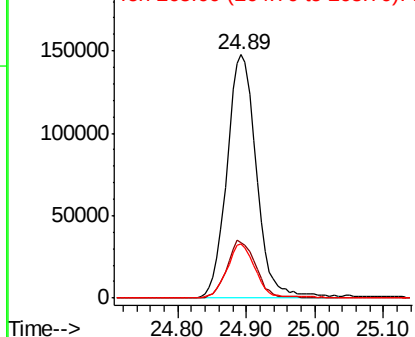
#86

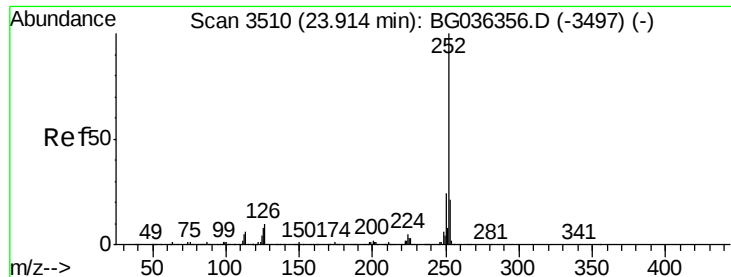
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.6	29.4
265	22.1	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: 46.708 ng

RT: 23.88 min Scan# 3504

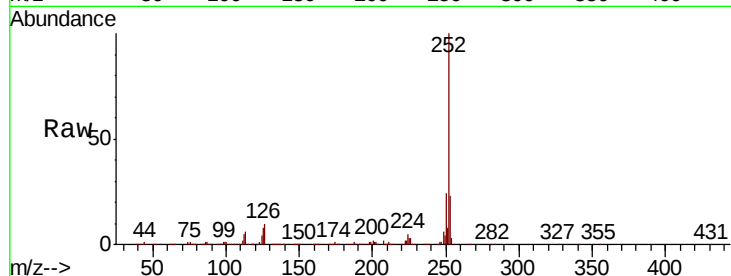
Delta R.T. -0.01 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

Tot Ion:252 Resp: 1144791

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	8.2	6.6	10.0

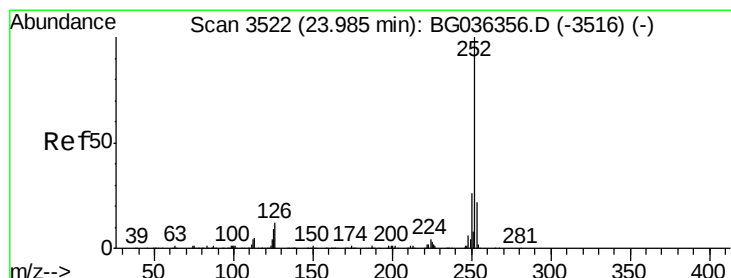
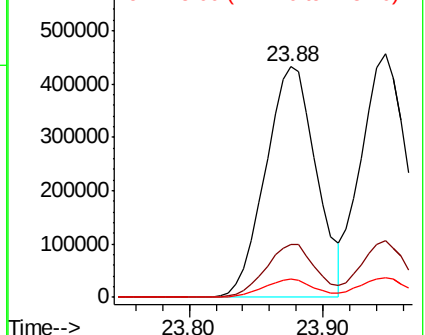
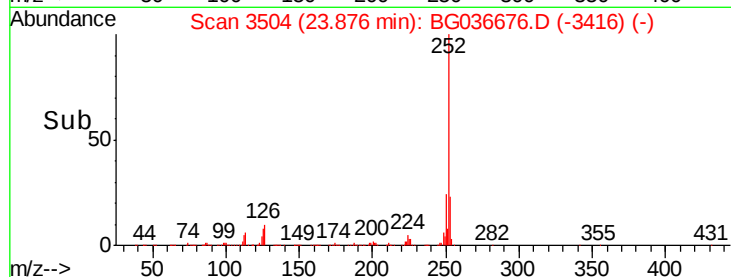


Abundance

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: 45.978 ng

RT: 23.95 min Scan# 3516

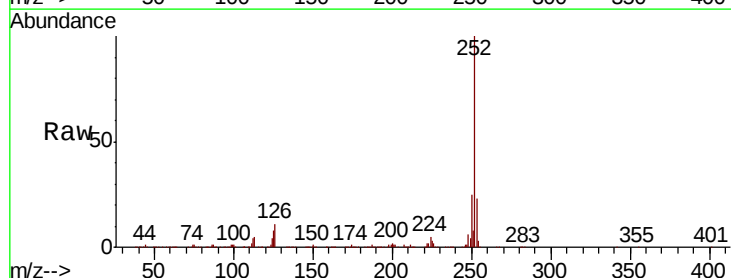
Delta R.T. -0.01 min

Lab File: BG036676.D

Acq: 12 Sep 2018 17:07

Tgt Ion:252 Resp: 1100939

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	8.1	7.0	10.6

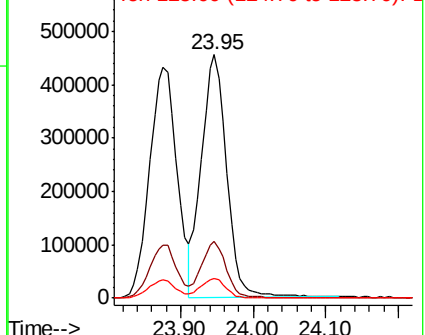
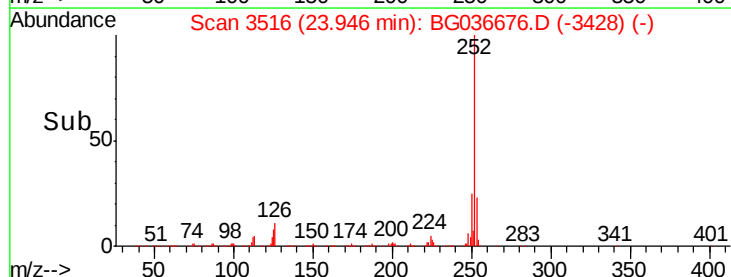


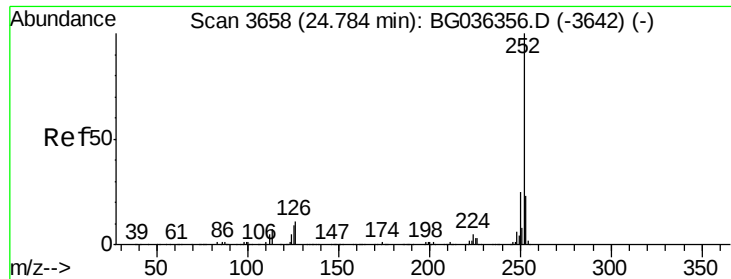
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

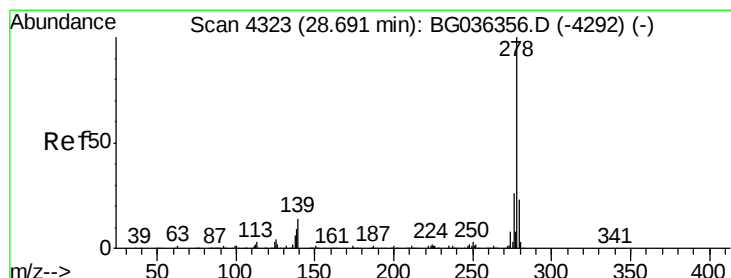
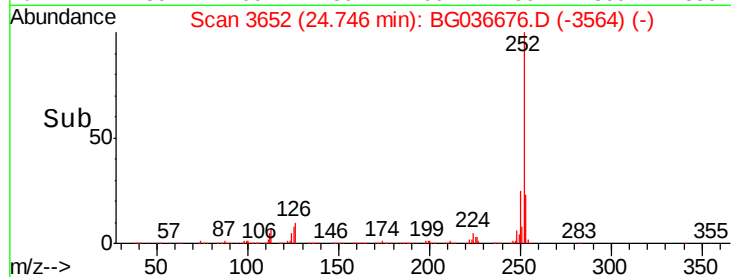
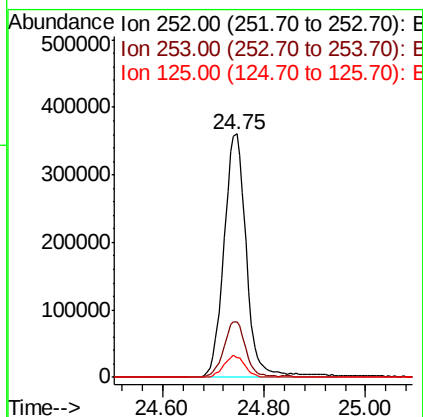
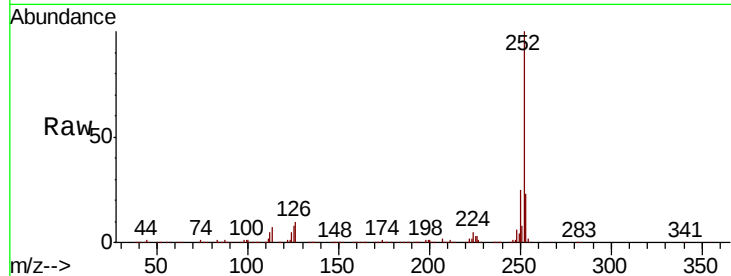
Ion 125.00 (124.70 to 125.70): E





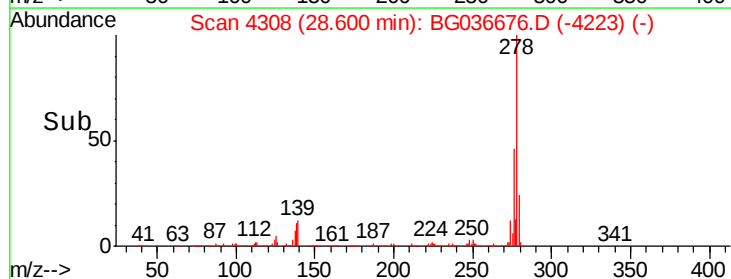
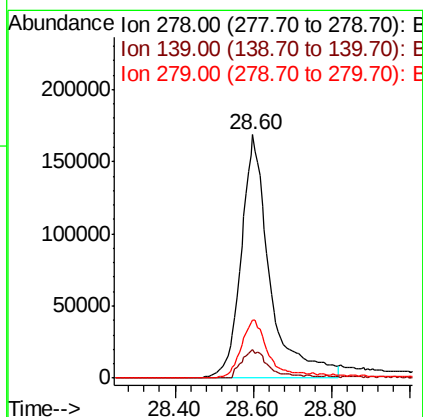
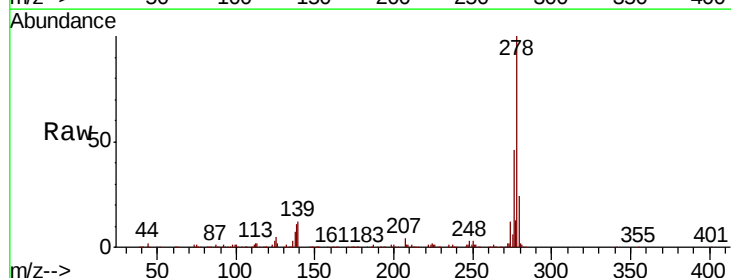
#89
Benzo(a)pyrene
Concen: 46.834 ng
RT: 24.75 min Scan# 3652
Delta R.T. -0.01 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

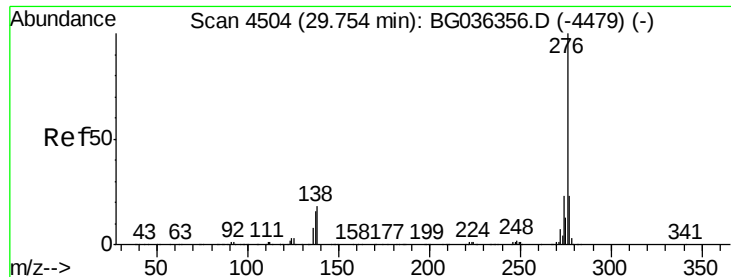
Tot Ion:252 Resp: 1103031
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 8.3 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 38.111 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.03 min
Lab File: BG036676.D
Acq: 12 Sep 2018 17:07

Tgt Ion:278 Resp: 866520
Ion Ratio Lower Upper
278 100
139 11.7 11.0 16.4
279 23.8 18.7 28.1





#91
 Benzo(a,h,i)perylene
 Concen: 41.258 ng
 RT: 29.68 min Scan# 4491
 Delta R.T. -0.02 min
 Lab File: BG036676.D
 Acq: 12 Sep 2018 17:07

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.4	27.6
138	16.4	14.6	22.0

