

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035946.D
 Acq On : 27 Jul 2018 20:39
 Operator : JU/SJ
 Sample : PB111523BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 28 00:39:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	36561	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	138063	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	103312	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	298968	20.00	ng	0.00
75) Chrysene-d12	21.66	240	324547	20.00	ng	0.00
86) Perylene-d12	24.85	264	309240	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	320653	145.61	ng	0.00
7) Phenol-d6	7.20	99	474329	144.37	ng	0.00
23) Nitrobenzene-d5	9.19	82	307454	93.03	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	236992	174.04	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	749788	97.23	ng	0.00
78) Terphenyl-d14	20.00	244	1438641	97.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	28866	25.754	ng	# 74
3) Pyridine	3.91	79	89111	30.455	ng	# 74
4) n-Nitrosodimethylamine	3.82	42	39916	31.771	ng	# 73
6) Aniline	7.35	93	107489	25.240	ng	99
8) 2-Chlorophenol	7.59	128	105177	46.960	ng	95
9) Benzaldehyde	7.17	77	70626	35.033	ng	97
10) Phenol	7.22	94	155692	46.903	ng	94
11) bis(2-Chloroethyl)ether	7.45	93	101602	39.084	ng	87
12) 1,3-Dichlorobenzene	7.91	146	108023	39.939	ng	96
13) 1,4-Dichlorobenzene	8.06	146	112160	40.814	ng	99
14) 1,2-Dichlorobenzene	8.38	146	107746	40.813	ng	97
15) Benzyl Alcohol	8.26	79	123500	41.392	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.55	45	116548	53.476	ng	80
17) 2-Methylphenol	8.47	107	105659	46.816	ng	# 91
18) Hexachloroethane	9.10	117	42524	40.471	ng	91
19) n-Nitroso-di-n-propylamine	8.83	70	99183	35.848	ng	# 84
20) 3+4-Methylphenols	8.79	107	143260	45.757	ng	95
22) Acetophenone	8.85	105	183594	42.762	ng	# 91
24) Nitrobenzene	9.23	77	148731	44.748	ng	# 93
25) Isophorone	9.75	82	286335	46.672	ng	99
26) 2-Nitrophenol	9.94	139	61332	51.957	ng	# 86
27) 2,4-Dimethylphenol	10.00	122	112826	56.465	ng	89
28) bis(2-Chloroethoxy)methane	10.23	93	153900	45.525	ng	98
29) 2,4-Dichlorophenol	10.48	162	125190	54.886	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	130309	46.590	ng	98
31) Naphthalene	10.88	128	330348	45.934	ng	98
32) Benzoic acid	10.17	122	49513m	36.809	ng	
33) 4-Chloroaniline	11.00	127	36320	11.587	ng	96
34) Hexachlorobutadiene	11.15	225	100650	46.149	ng	99
35) Caprolactam	11.77	113	46011m	47.006	ng	
36) 4-Chloro-3-methylphenol	12.11	107	157189	51.413	ng	93
37) 2-Methylnaphthalene	12.48	142	263605	49.198	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	180845	46.378	ng	99
40) Hexachlorocyclopentadiene	12.82	237	229853	112.398	ng	91

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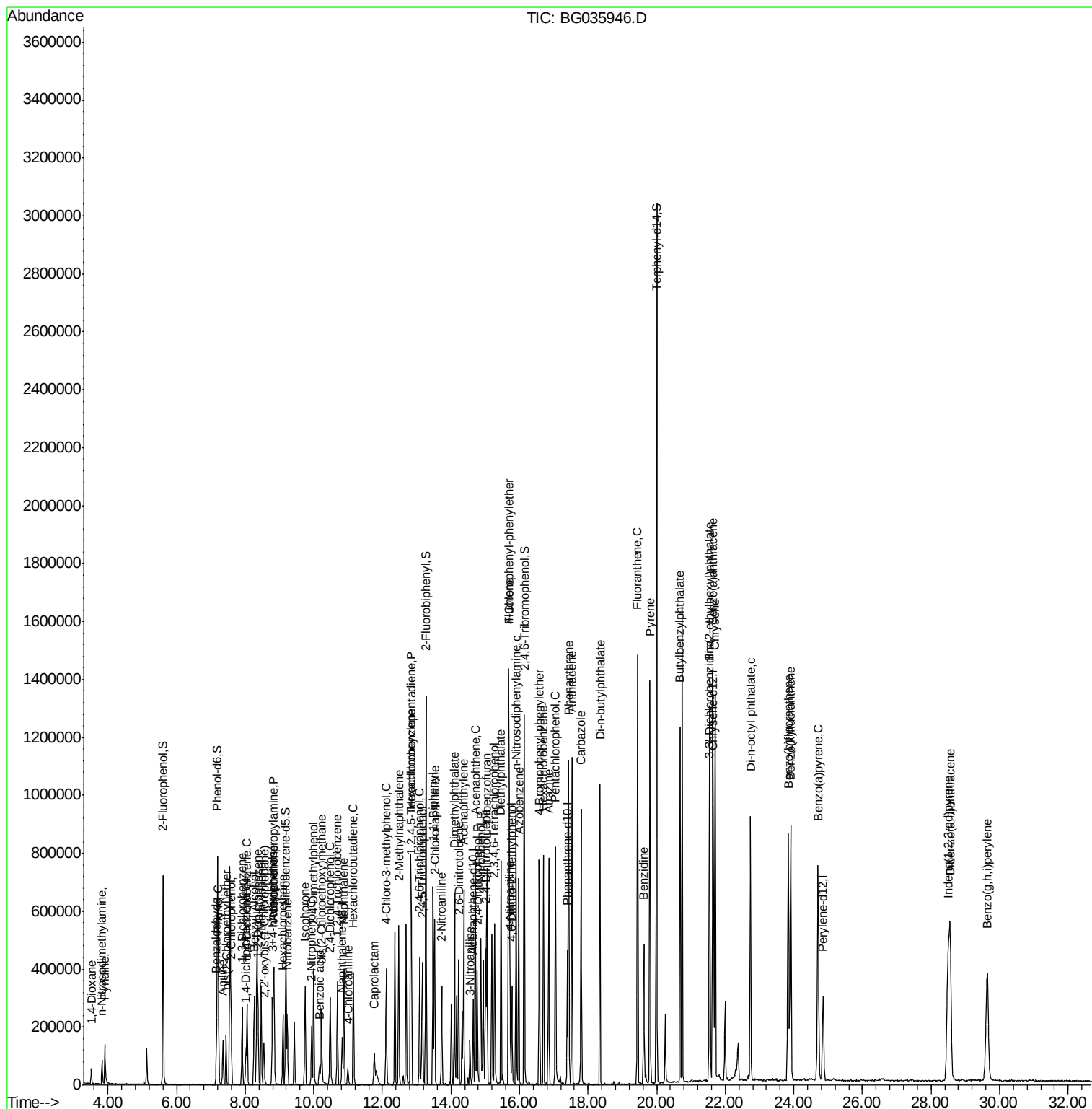
Quant Time: Jul 28 00:39:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	116962	51.291	nq	97
43) 2,4,5-Trichlorophenol	13.16	196	134654	52.784	nq	97
45) 1,1'-Biphenyl	13.48	154	368066	45.952	nq	96
46) 2-Chloronaphthalene	13.53	162	294264	47.231	nq	99
47) 2-Nitroaniline	13.73	65	103570	47.021	nq	97
48) Acenaphthylene	14.37	152	506620	48.543	nq	97
49) Dimethylphthalate	14.10	163	427041	47.178	nq	99
50) 2,6-Dinitrotoluene	14.22	165	98102	53.222	nq	95
51) Acenaphthene	14.71	154	289064	44.463	nq	99
52) 3-Nitroaniline	14.56	138	42312	22.459	nq #	92
53) 2,4-Dinitrophenol	14.77	184	97149	100.641	nq #	66
54) Dibenzofuran	15.05	168	493978	47.776	nq	95
55) 4-Nitrophenol	14.88	139	139238	103.780	nq #	86
56) 2,4-Dinitrotoluene	15.01	165	142842	54.017	nq #	89
57) Fluorene	15.70	166	424373	48.970	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	136846	55.949	nq	92
59) Diethylphthalate	15.46	149	429352	46.130	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	243735	47.853	nq	96
61) 4-Nitroaniline	15.73	138	95291	48.354	nq #	84
62) Azobenzene	15.98	77	432676	47.129	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	84783	50.944	nq	86
65) n-Nitrosodiphenylamine	15.90	169	384591	45.194	nq	96
66) 4-Bromophenyl-phenylether	16.58	248	165588	47.740	nq	94
67) Hexachlorobenzene	16.70	284	174958	48.981	nq	95
68) Atrazine	16.85	200	175135	49.986	nq	97
69) Pentachlorophenol	17.05	266	161957	74.441	nq	98
70) Phenanthrene	17.43	178	696728	46.704	nq	98
71) Anthracene	17.53	178	712003	47.933	nq	99
72) Carbazole	17.80	167	652232	46.235	nq	100
73) Di-n-butylphthalate	18.35	149	753661	45.210	nq #	98
74) Fluoranthene	19.44	202	940406	46.800	nq	96
76) Benzidine	19.63	184	322563	37.804	nq	98
77) Pyrene	19.80	202	929683	45.303	nq	98
79) Butylbenzylphthalate	20.68	149	348032	47.425	nq	98
80) Benzo(a)anthracene	21.64	228	931181	46.041	nq	98
81) 3,3'-Dichlorobenzidine	21.55	252	201362	28.554	nq	99
82) Chrysene	21.71	228	874769	46.675	nq	97
83) Bis(2-ethylhexyl)phthalate	21.53	149	475223	47.633	nq	99
84) Di-n-octyl phthalate	22.74	149	814917	48.783	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.50	276	1015400	48.935	nq #	94
87) Benzo(b)fluoranthene	23.84	252	895606	47.650	nq #	97
88) Benzo(k)fluoranthene	23.91	252	874682	47.601	nq #	97
89) Benzo(a)pyrene	24.71	252	874588	50.017	nq #	97
90) Dibenzo(a,h)anthracene	28.55	278	844197	49.176	nq #	94
91) Benzo(g,h,i)perylene	29.64	276	842853	50.175	nq #	94

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

```
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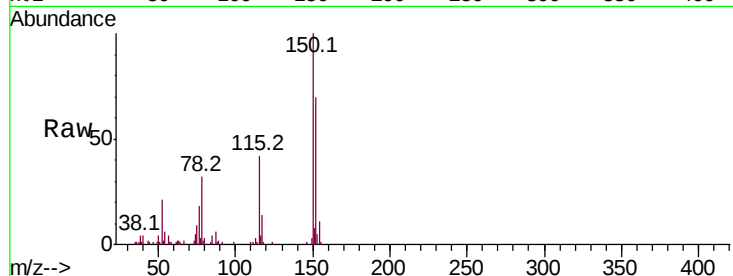




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.8	126.6	189.8
115	60.9	53.0	79.4

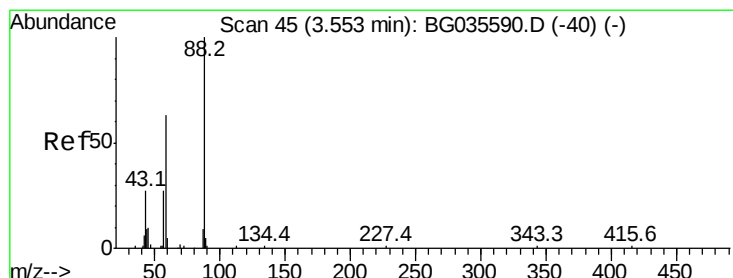
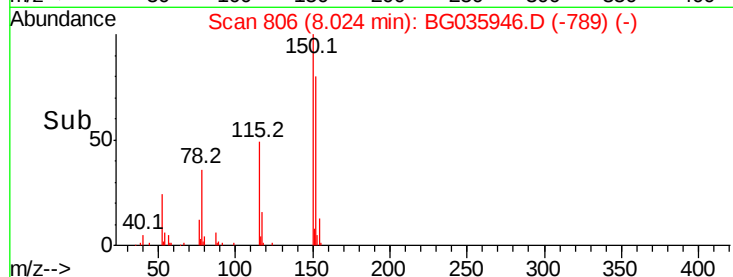
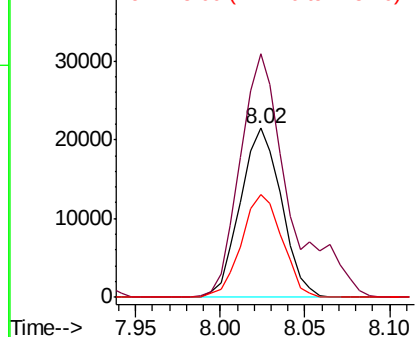


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

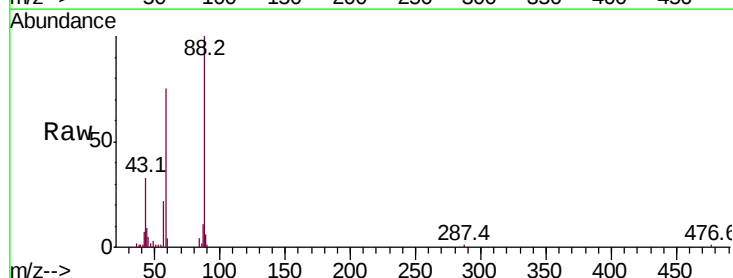
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 25.754 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.7	79.6	119.4#
43	26.3	27.4	41.0#

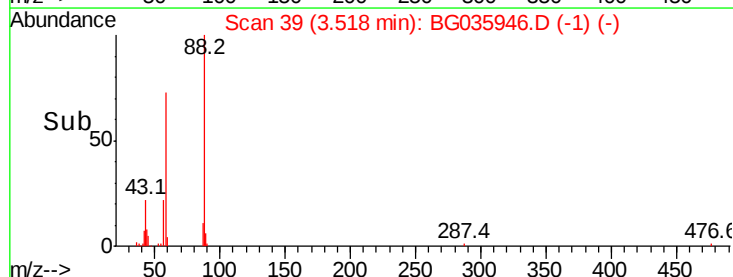
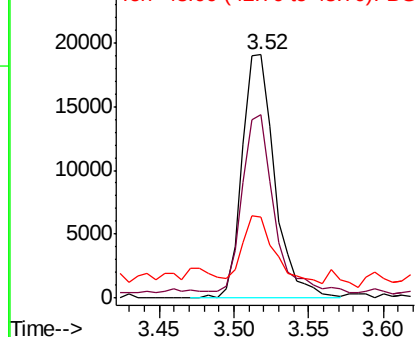


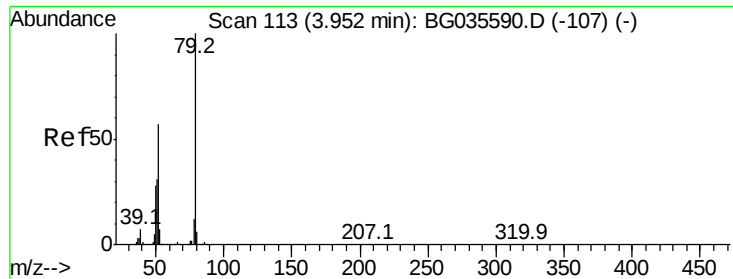
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.455 ng

RT: 3.91 min Scan# 105

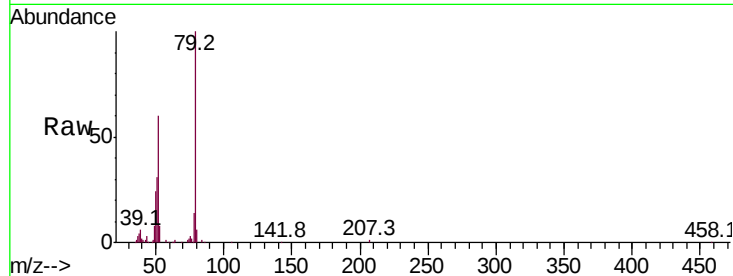
Delta R.T. -0.01 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

Tot Ion: 79 Resp: 89111

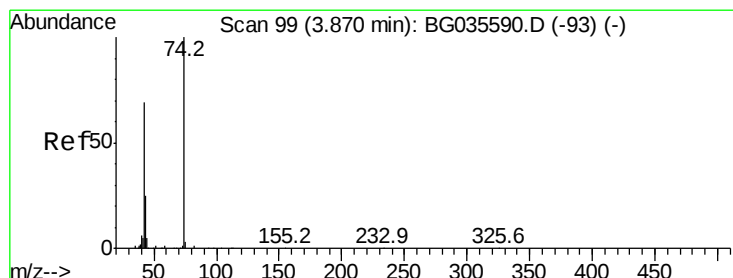
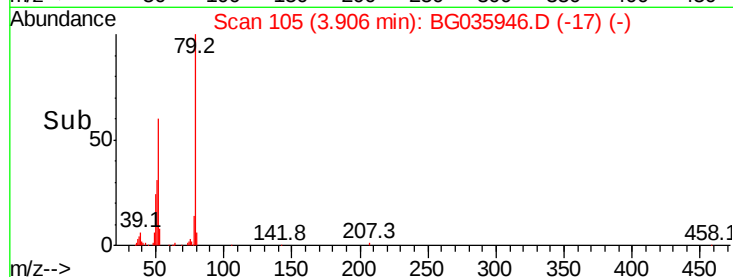
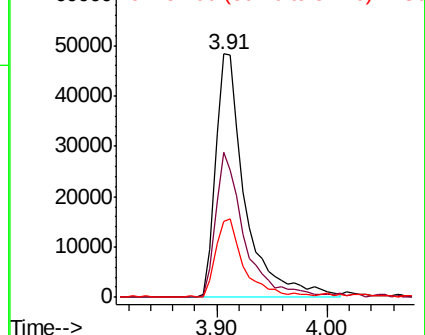
Ion	Ratio	Lower	Upper
79	100		
52	59.8	69.9	104.9#
51	31.4	34.0	51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 31.771 ng

RT: 3.82 min Scan# 91

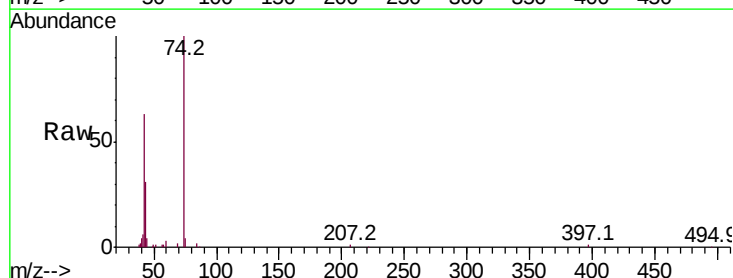
Delta R.T. -0.01 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

Tgt Ion: 42 Resp: 39916

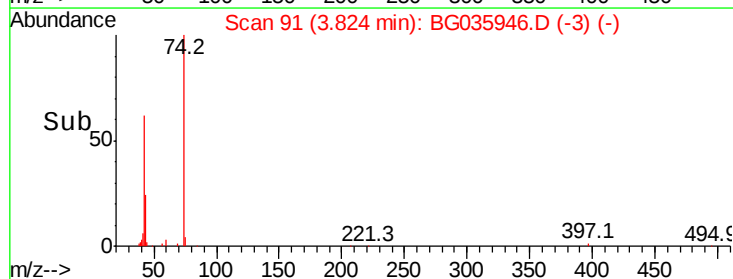
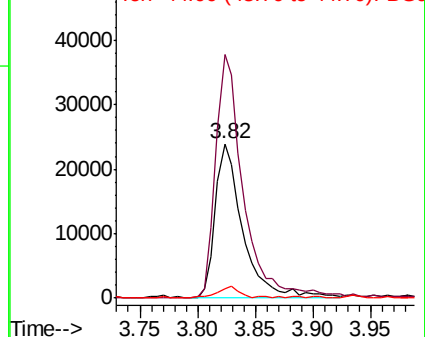
Ion	Ratio	Lower	Upper
42	100		
74	157.8	102.5	153.7#
44	5.8	18.9	28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 145.609 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

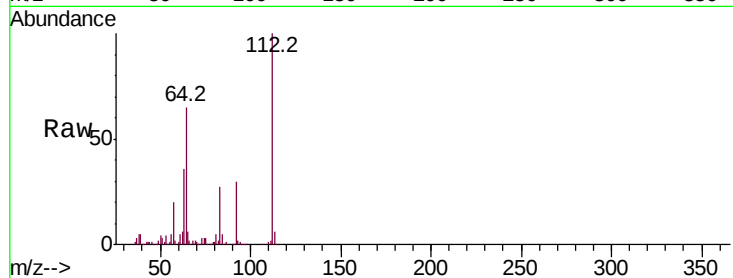
Tot Ion: 112 Resp: 320653

Ion Ratio Lower Upper

112 100

64 65.1 56.3 84.5

63 35.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

250000

200000

150000

100000

50000

0

5.60

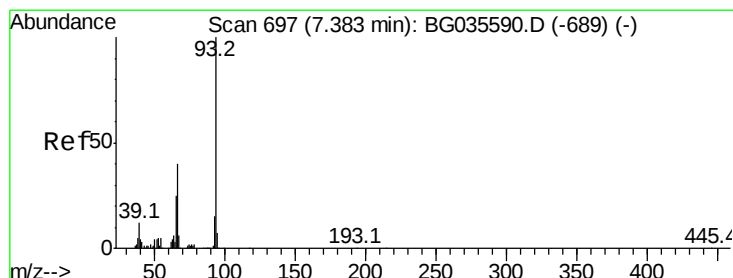
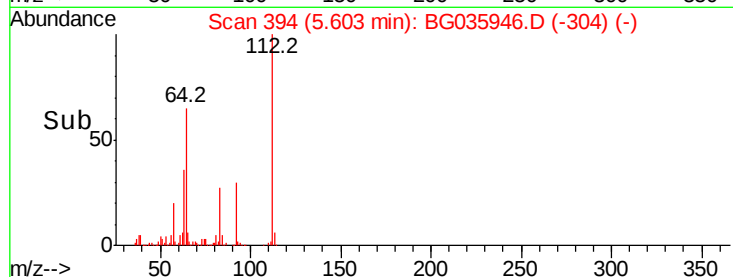
5.50

5.60

5.70

5.80

Time-->



#6

Aniline

Concen: 25.240 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

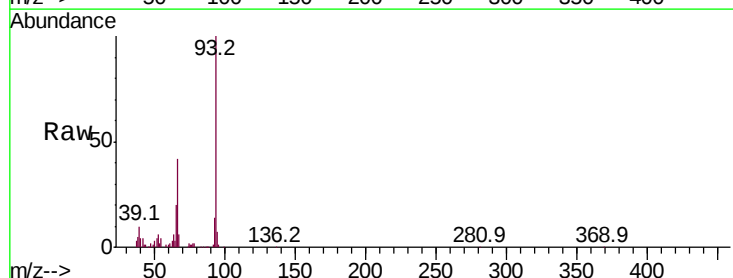
Tgt Ion: 93 Resp: 107489

Ion Ratio Lower Upper

93 100

66 41.8 33.7 50.5

65 19.5 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

80000

60000

40000

20000

0

7.35

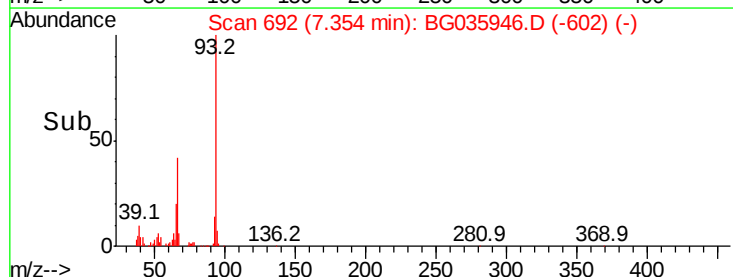
7.25

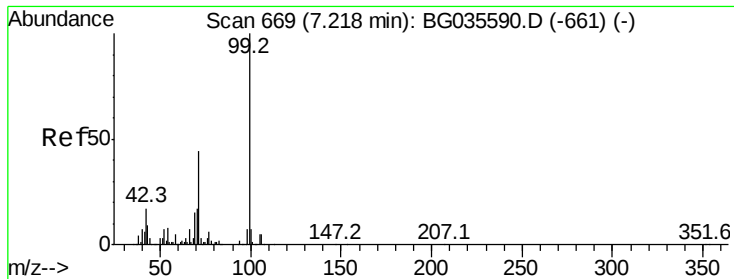
7.30

7.35

7.40

Time-->





#7

Phenol-d6

Concen: 144.366 ng

RT: 7.20 min Scan# 665

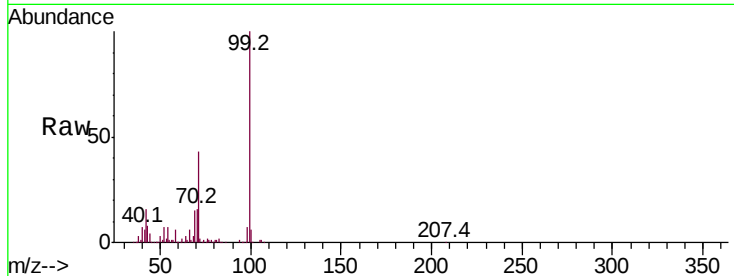
Delta R.T. -0.00 min

Lab File: BG035946.D

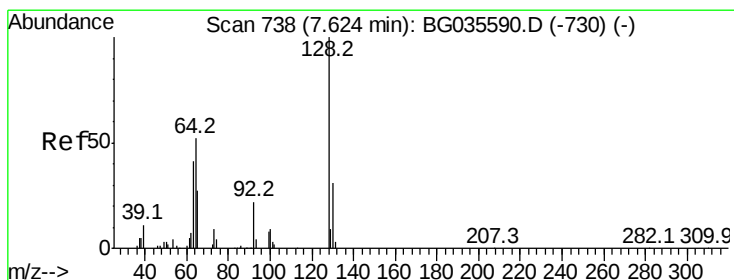
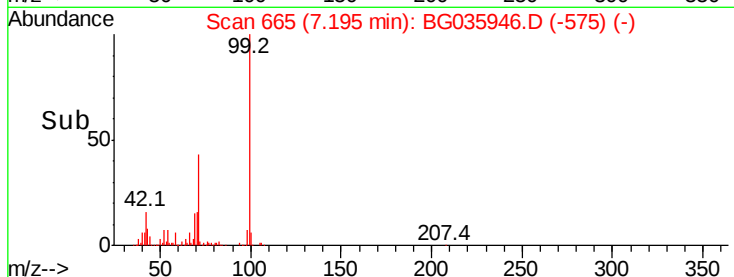
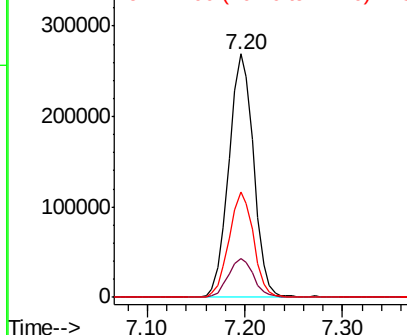
Acq: 27 Jul 2018 20:39

Tot Ion: 99 Resp: 474329

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.1	21.1
71	43.2	26.1	39.1#



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



#8

2-Chlorophenol

Concen: 46.960 ng

RT: 7.59 min Scan# 733

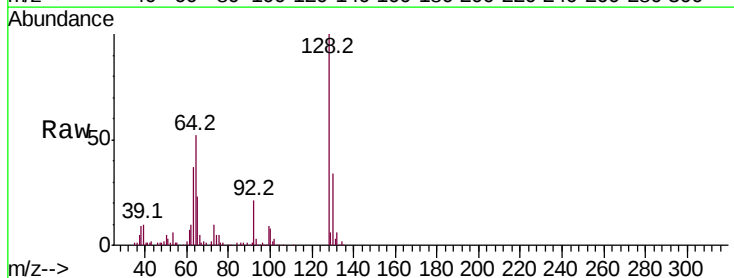
Delta R.T. -0.00 min

Lab File: BG035946.D

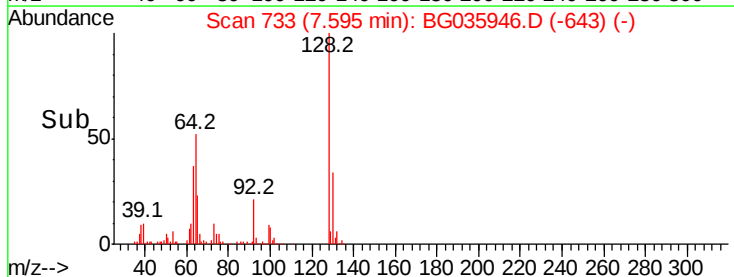
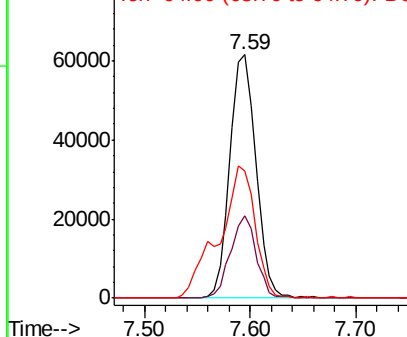
Acq: 27 Jul 2018 20:39

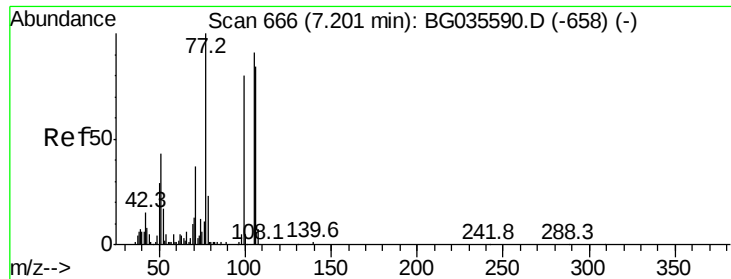
Tgt Ion: 128 Resp: 105177

Ion	Ratio	Lower	Upper
128	100		
130	33.7	14.0	54.0
64	52.3	37.7	77.7



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





#9

Benzaldehyde

Concen: 35.033 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

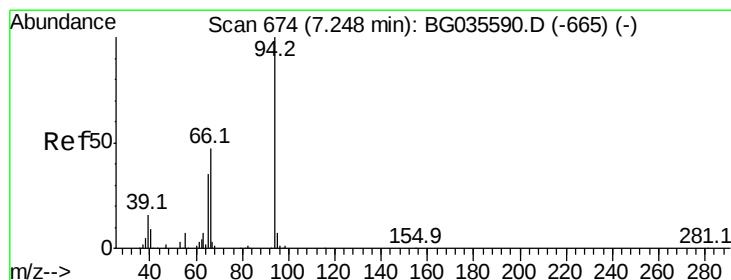
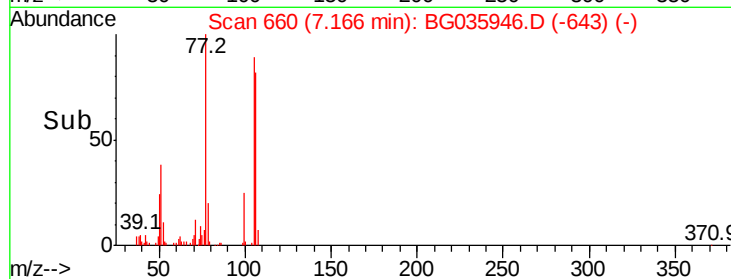
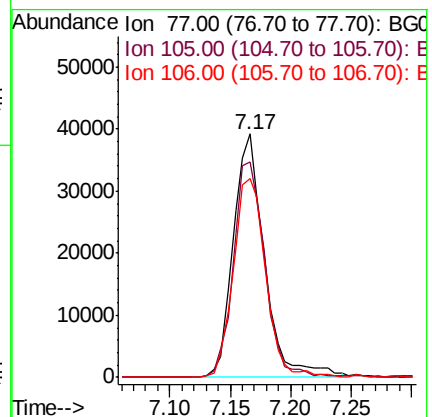
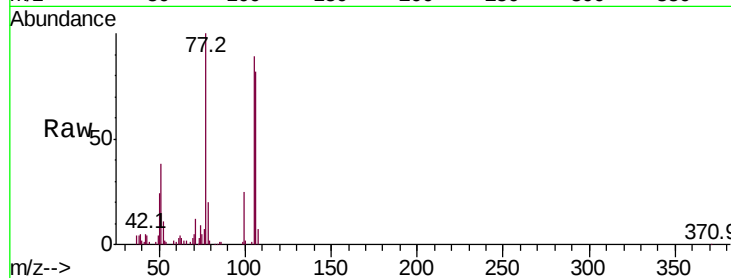
Tot Ion: 77 Resp: 70626

Ion Ratio Lower Upper

77 100

105 88.5 71.3 111.3

106 81.6 64.2 104.2



#10

Phenol

Concen: 46.903 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

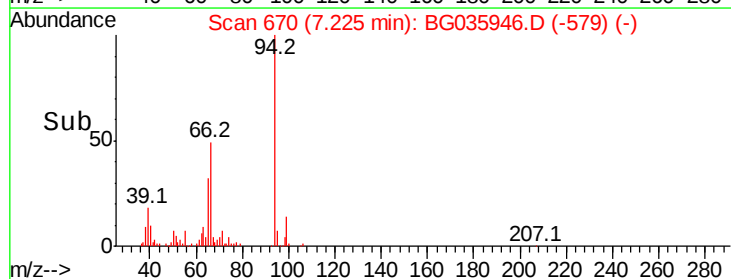
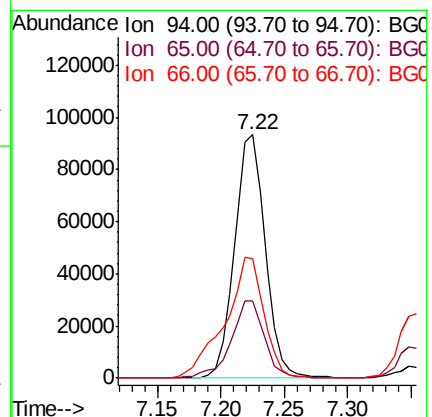
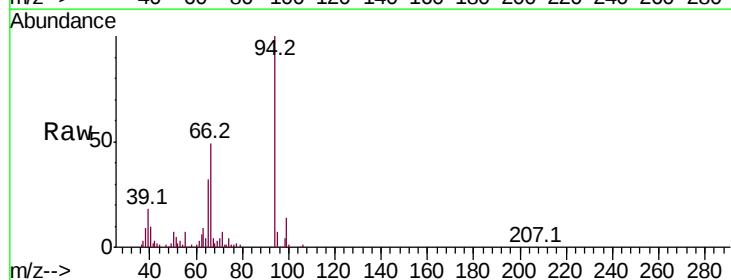
Tgt Ion: 94 Resp: 155692

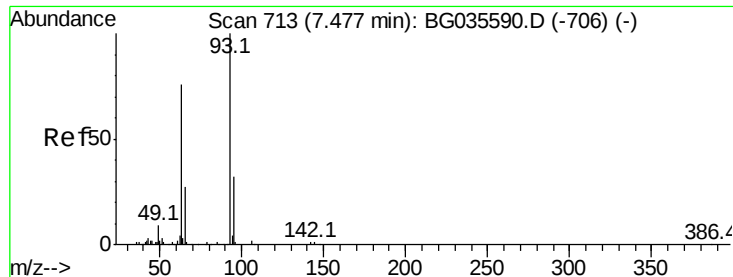
Ion Ratio Lower Upper

94 100

65 31.8 11.9 51.9

66 48.9 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 39.084 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

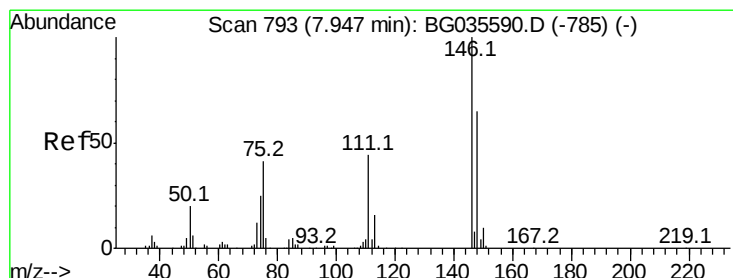
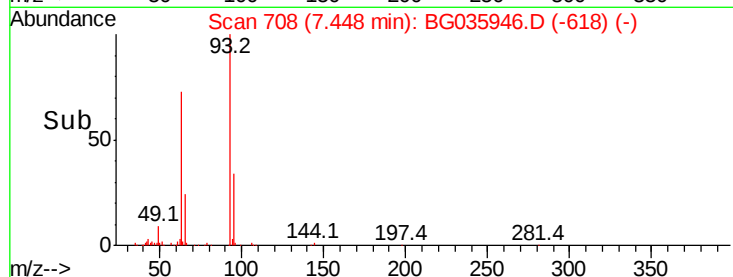
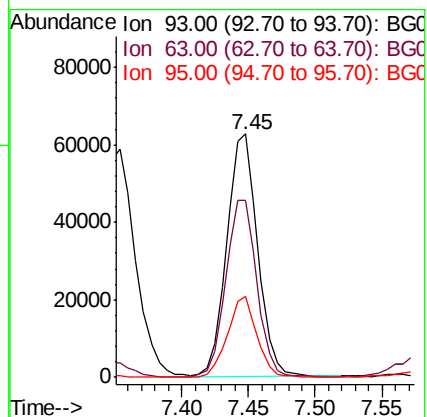
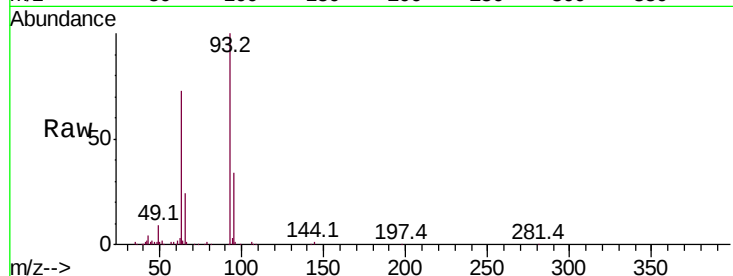
Tot Ion: 93 Resp: 101602

Ion Ratio Lower Upper

93 100

63 72.6 67.1 107.1

95 33.5 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 39.939 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.01 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

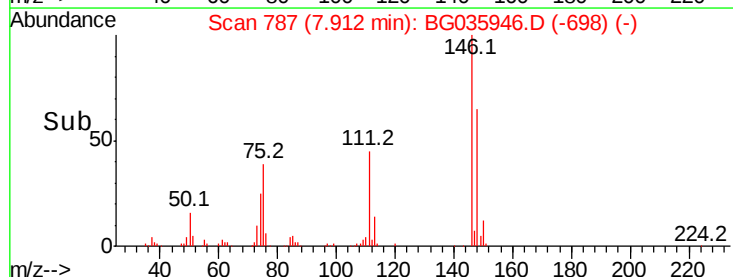
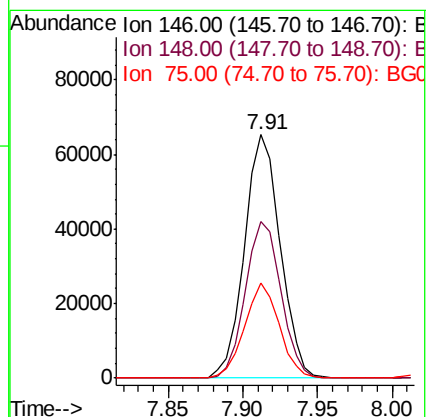
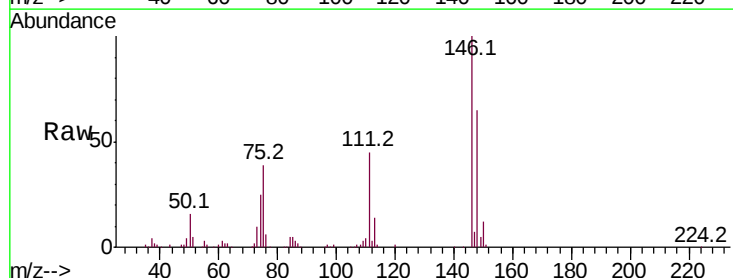
Tgt Ion: 146 Resp: 108023

Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.2

75 39.0 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 40.814 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

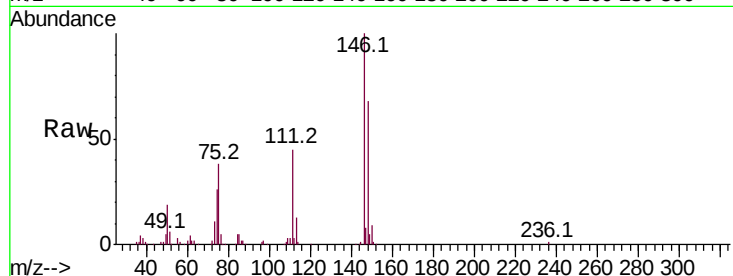
Tot Ion:146 Resp: 112160

Ion Ratio Lower Upper

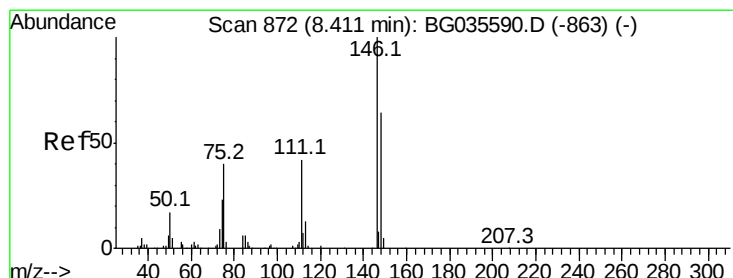
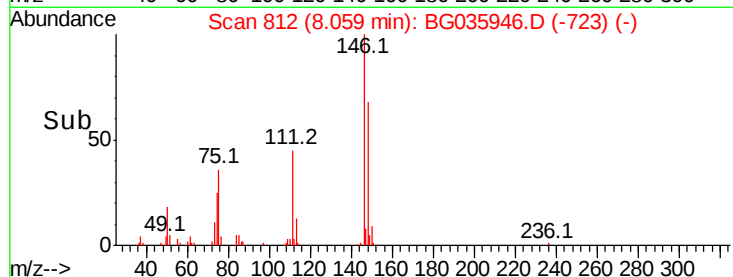
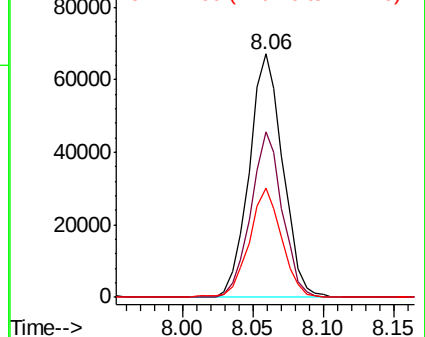
146 100

148 68.2 53.7 80.5

111 45.0 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 40.813 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

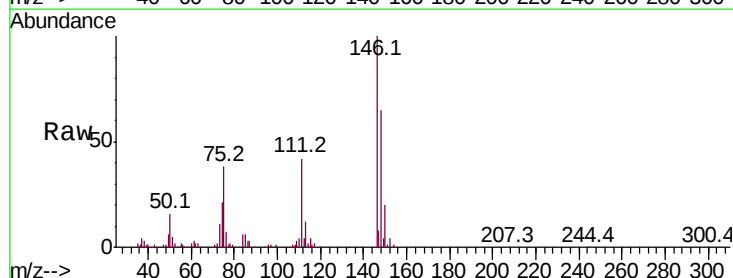
Tgt Ion:146 Resp: 107746

Ion Ratio Lower Upper

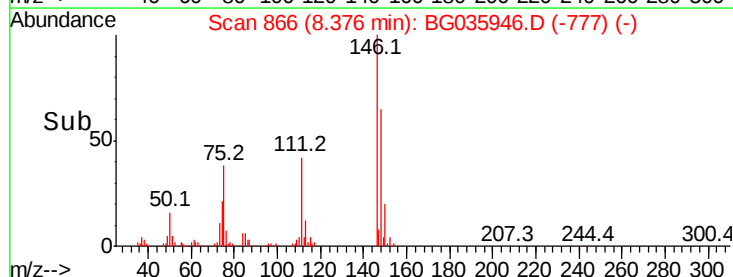
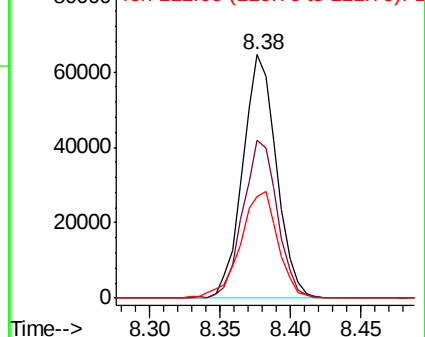
146 100

148 64.8 49.3 73.9

111 41.7 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 41.392 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

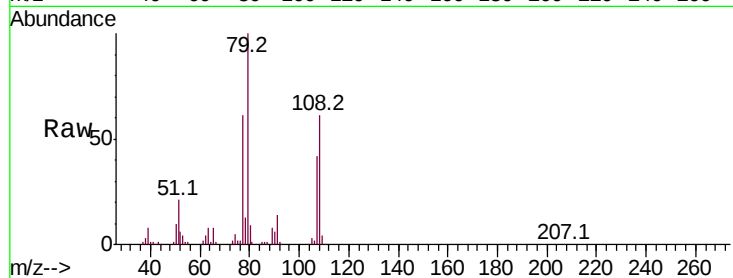
Tot Ion: 79 Resp: 123500

Ion Ratio Lower Upper

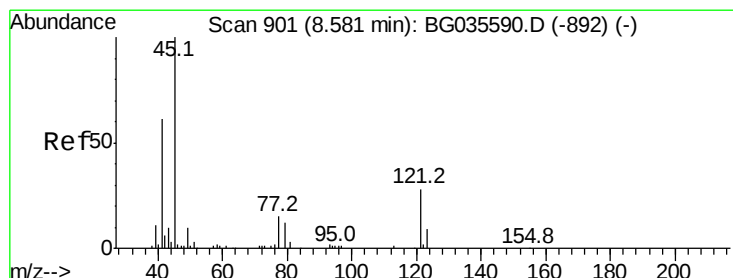
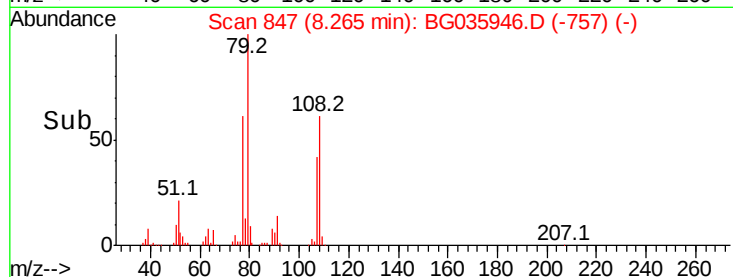
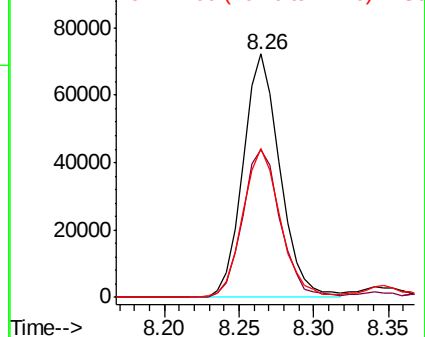
79 100

108 60.9 57.2 85.8

77 61.0 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.476 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

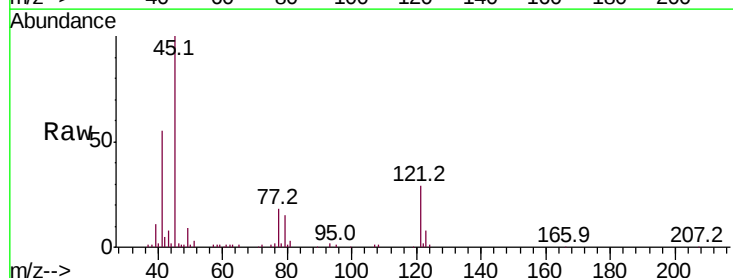
Tgt Ion: 45 Resp: 116548

Ion Ratio Lower Upper

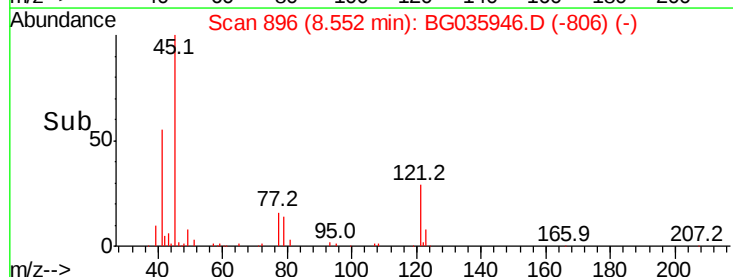
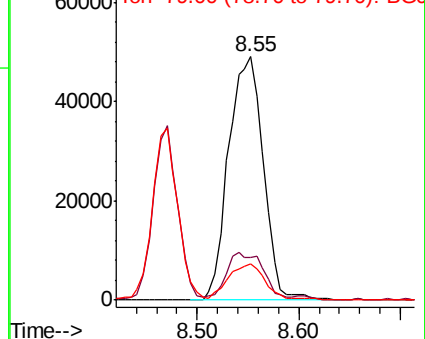
45 100

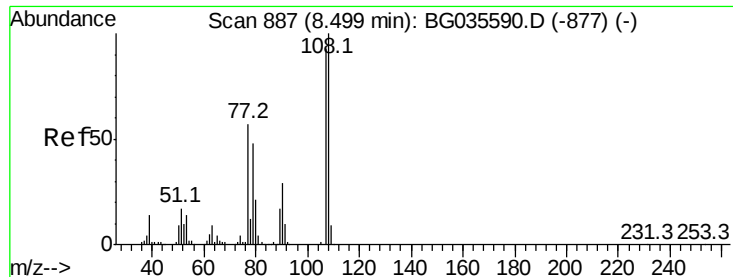
77 17.5 0.0 30.2

79 15.0 0.0 27.9



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





#17

2-Methylphenol

Concen: 46.816 ng

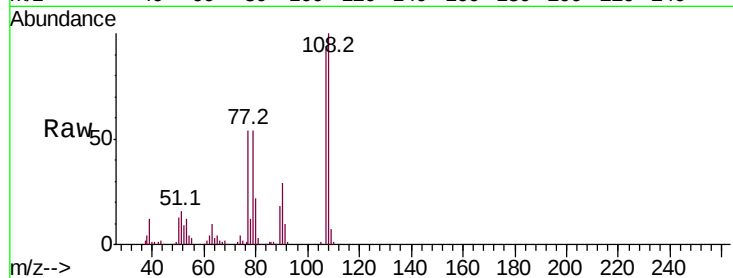
RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

Tot Ion:	107	Resp:	105659
Ion	Ratio	Lower	Upper
107	100		
108	106.1	83.9	125.9
77	57.5	37.2	55.8#
79	56.8	36.2	54.2#

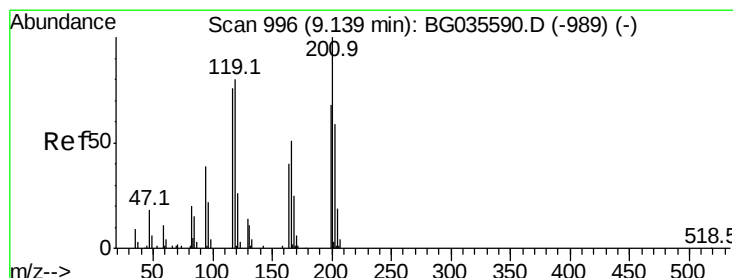
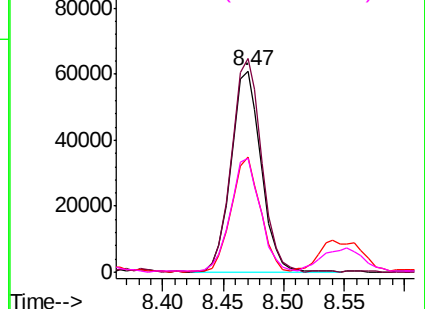
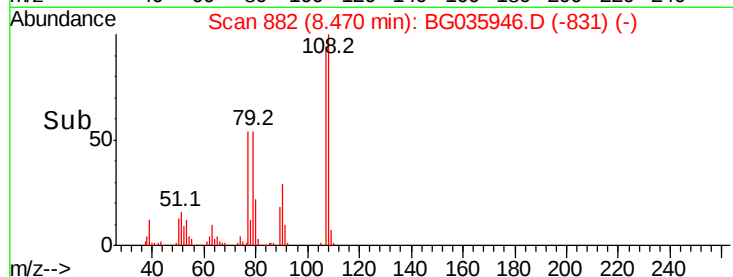


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 40.471 ng

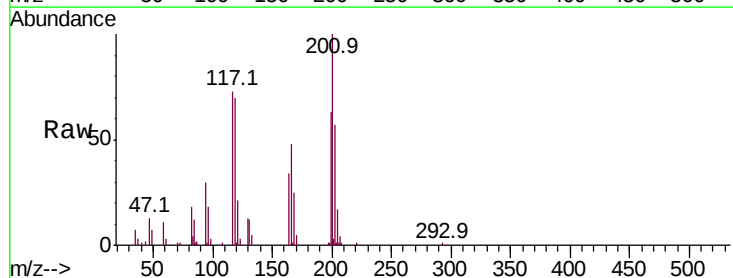
RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

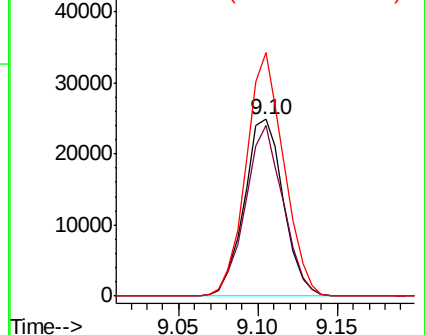
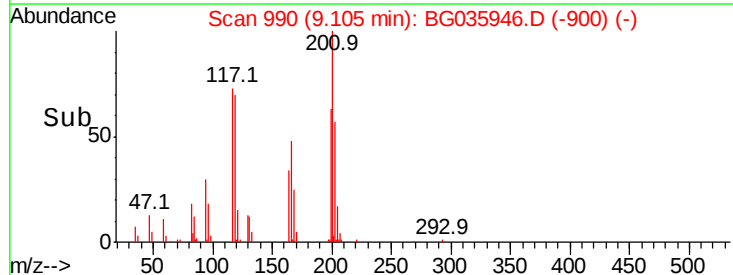
Tgt Ion:	117	Resp:	42524
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.7	115.1
201	137.8	95.7	143.5

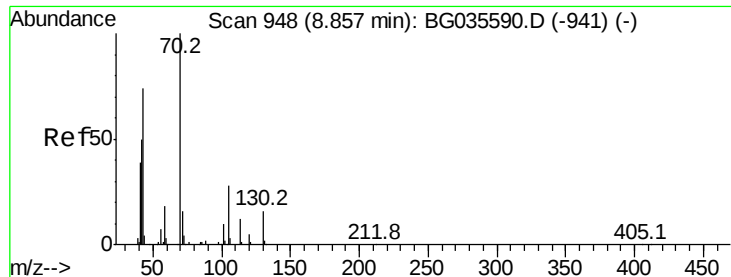


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

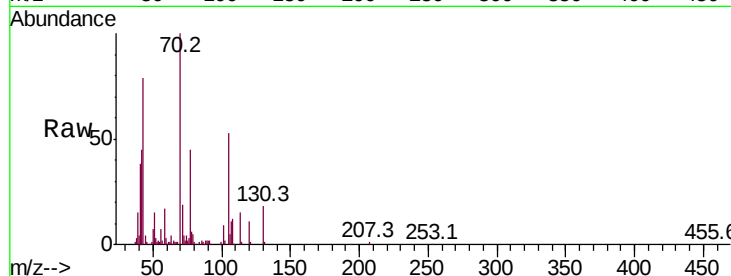
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 35.848 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.4	49.1	73.7#
101	9.0	8.5	12.7
130	18.1	13.4	20.0



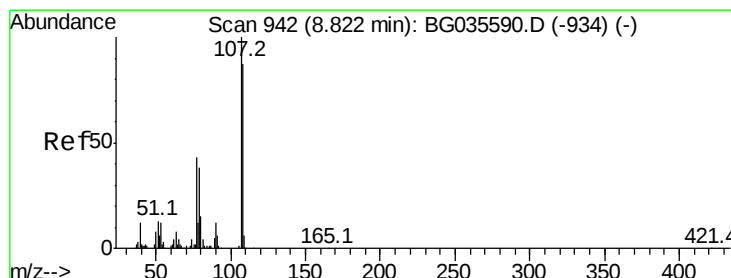
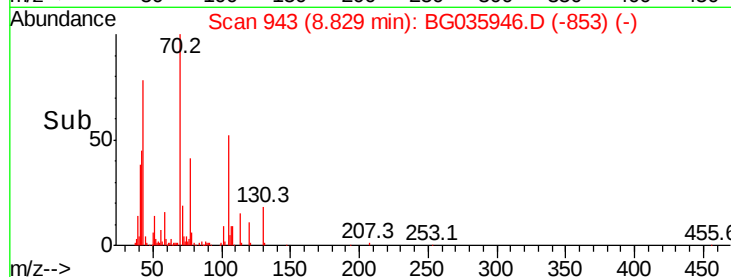
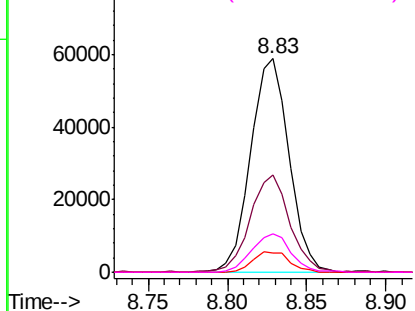
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

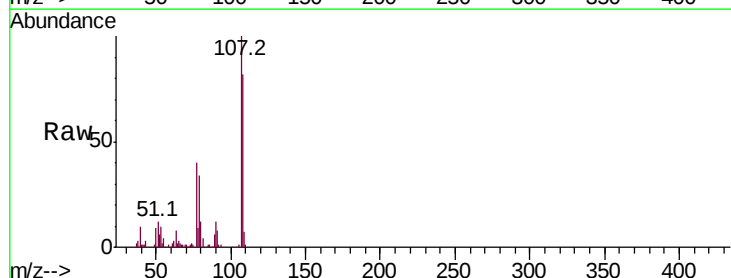
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 45.757 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.6	61.6	101.6
77	39.8	13.9	53.9
79	34.4	8.8	48.8



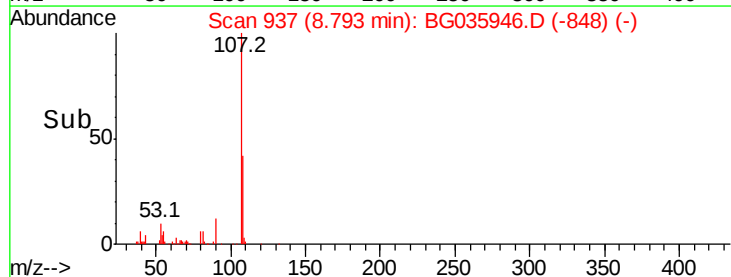
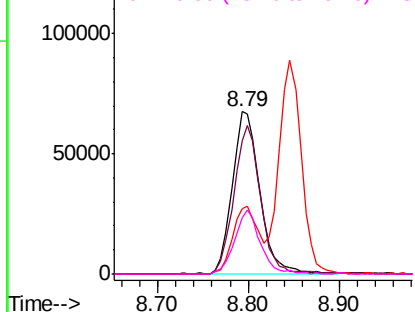
Abundance

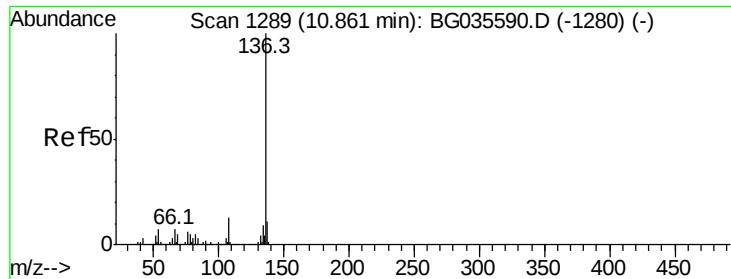
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

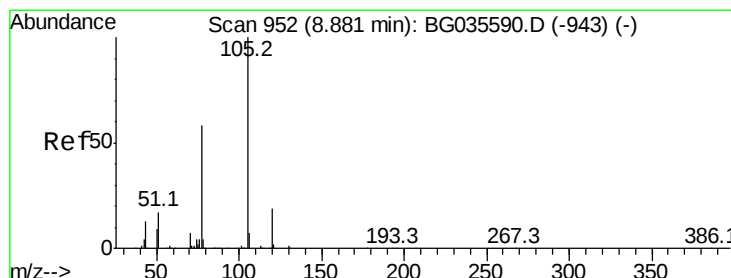
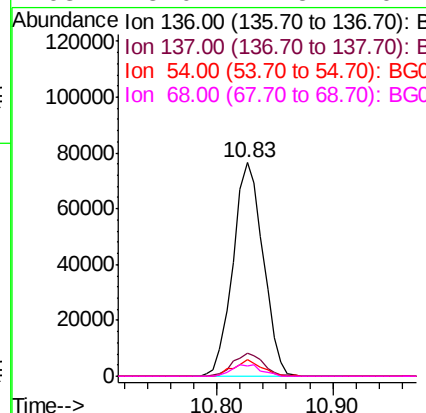
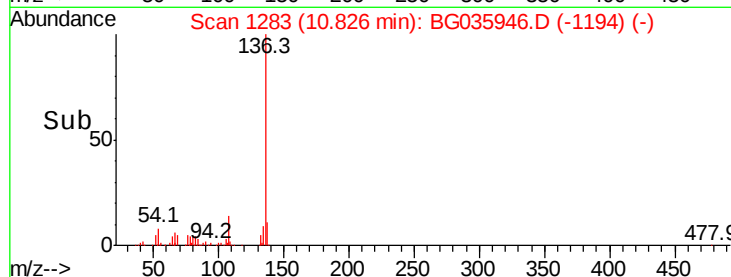
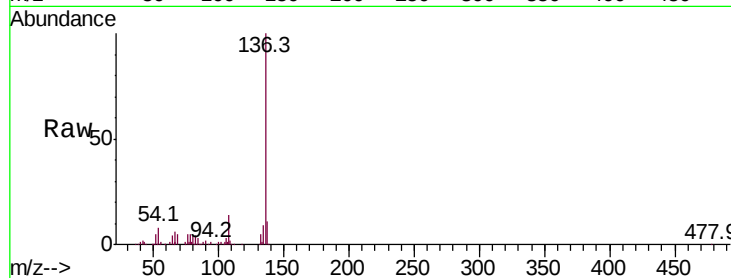
Ion 79.00 (78.70 to 79.70): BGC





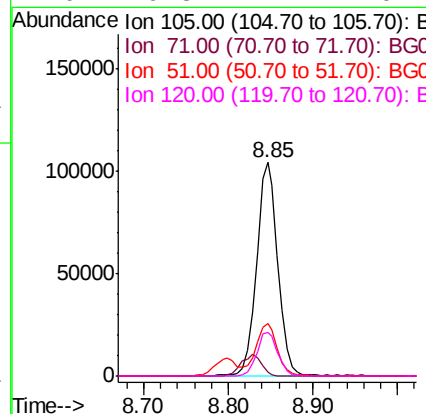
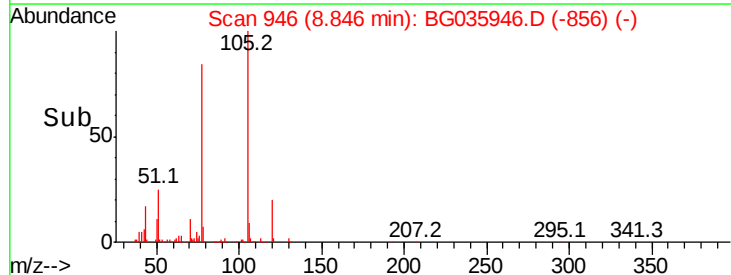
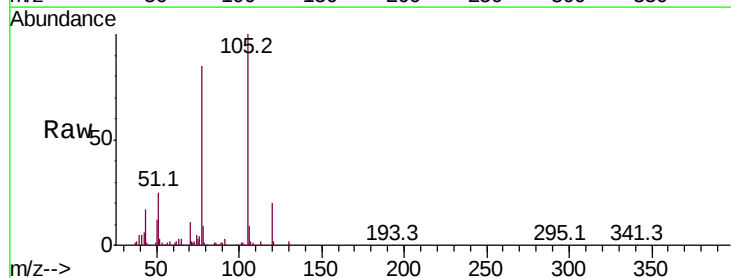
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

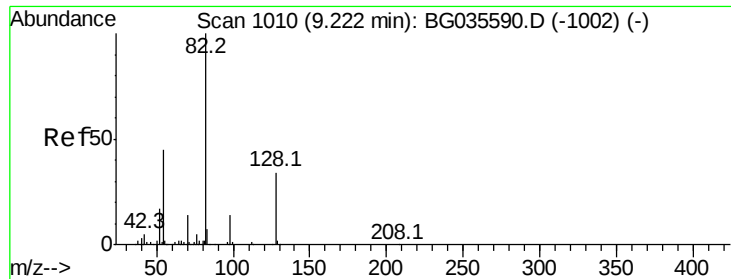
Tot Ion:136	Resp:	138063	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	9.2	13.8	
54 7.8	10.3	15.5#	
68 5.0	4.5	6.7	



#22
Acetophenone
Concen: 42.762 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

Tgt	Ion:105	Resp:	183594
Ion	Ratio	Lower	Upper
105	100		
71	1.9	3.0	4.4#
51	24.9	26.1	39.1#
120	20.3	17.4	26.2





#23

Nitrobenzene-d5

Concen: 93.029 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

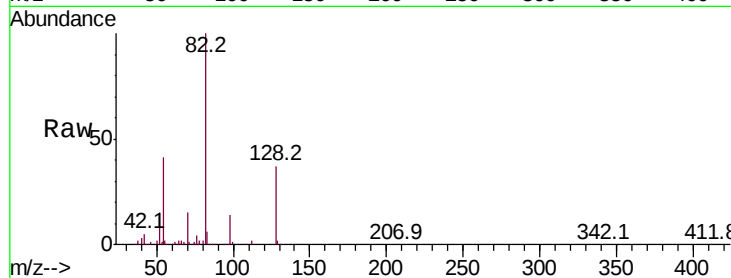
Tot Ion: 82 Resp: 307454

Ion Ratio Lower Upper

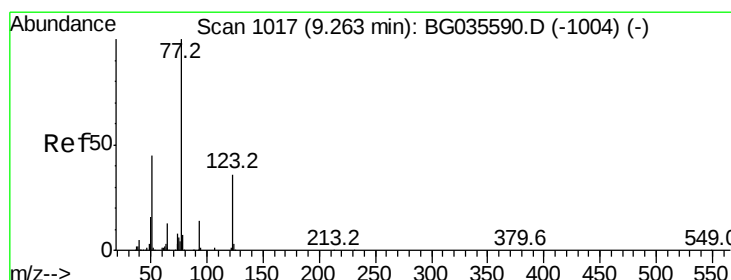
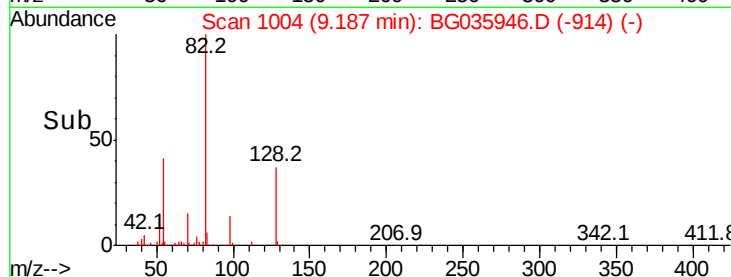
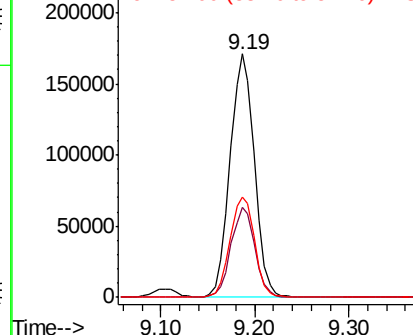
82 100

128 36.8 29.7 44.5

54 41.1 43.1 64.7#



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



#24

Nitrobenzene

Concen: 44.748 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

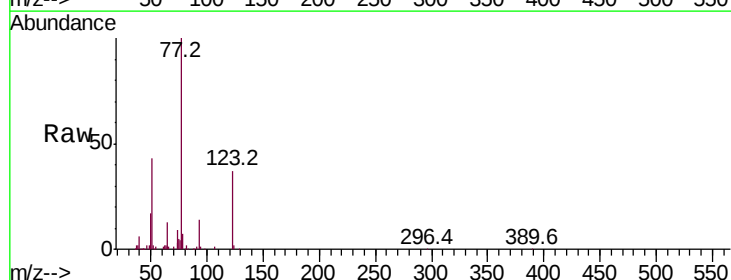
Tgt Ion: 77 Resp: 148731

Ion Ratio Lower Upper

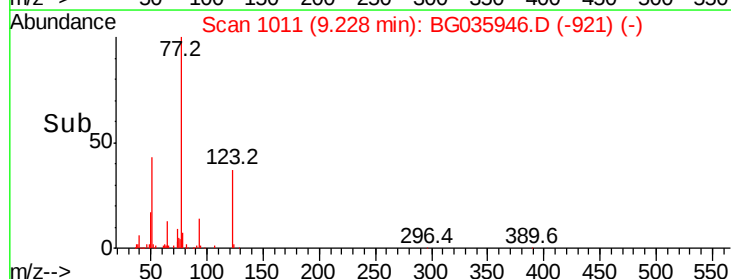
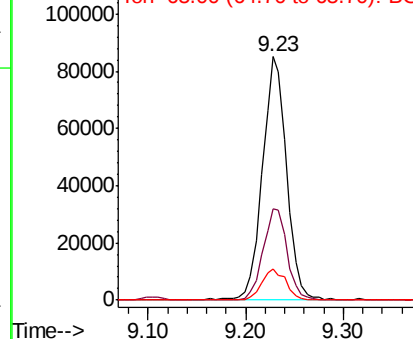
77 100

123 37.3 33.0 49.6

65 12.9 13.0 19.6#



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





#25

Isophorone

Concen: 46.672 ng

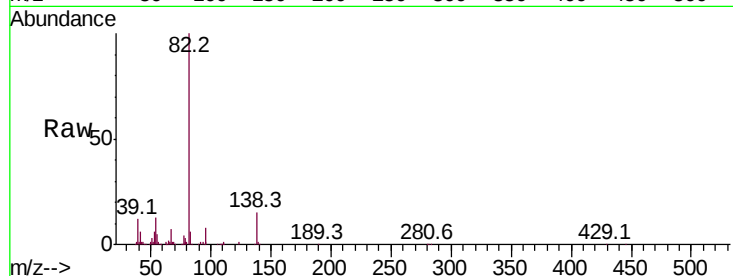
RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

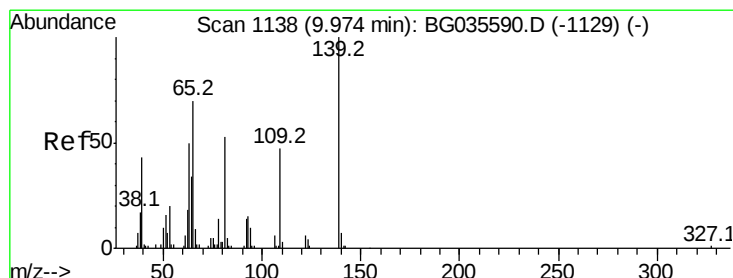
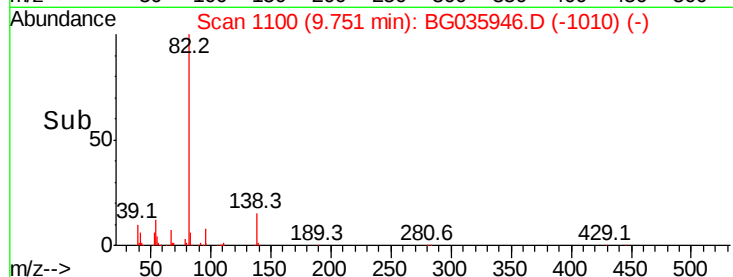
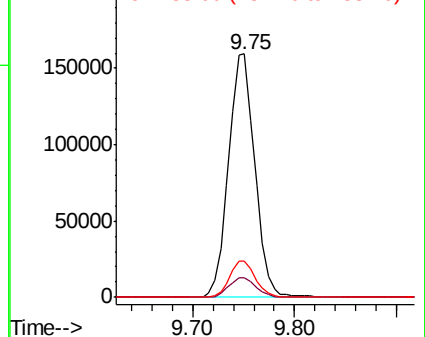
Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

Tot Ion:	82	Resp:	286335
Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.2	9.2
138	14.8	12.1	18.1



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



#26

2-Nitrophenol

Concen: 51.957 ng

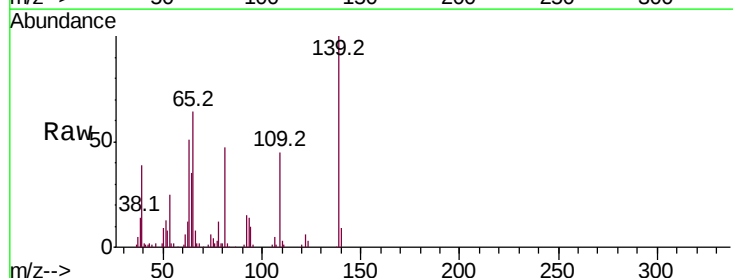
RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

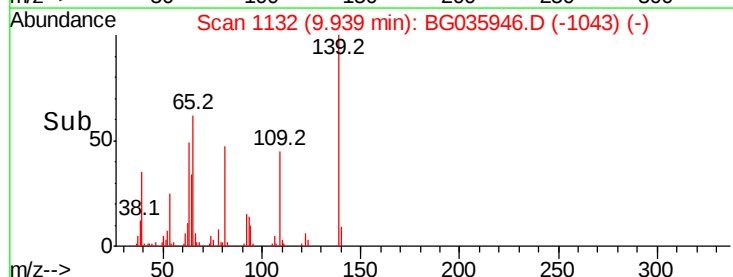
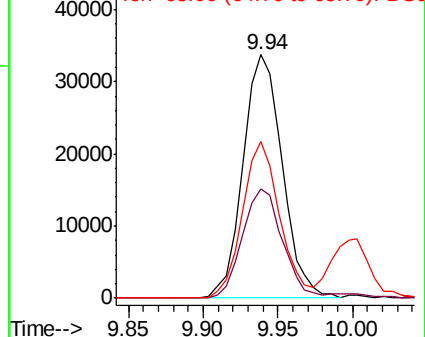
Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

Tgt Ion:	139	Resp:	61332
Ion	Ratio	Lower	Upper
139	100		
109	44.7	24.2	36.2#
65	64.3	47.4	71.0



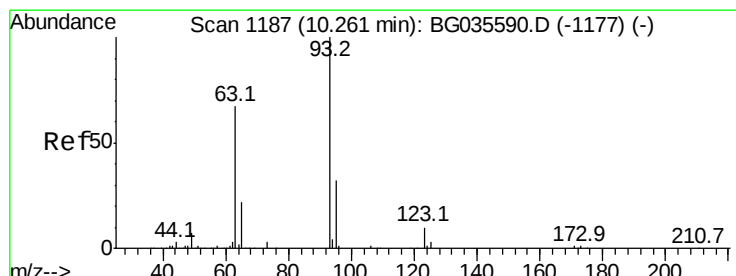
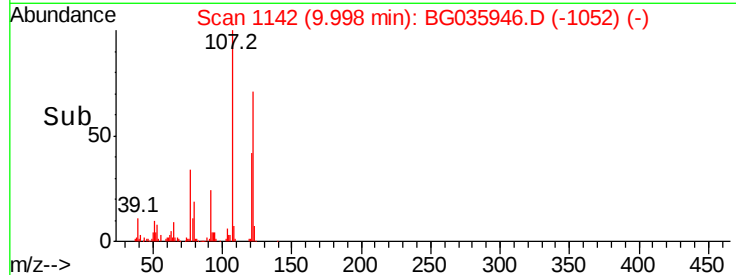
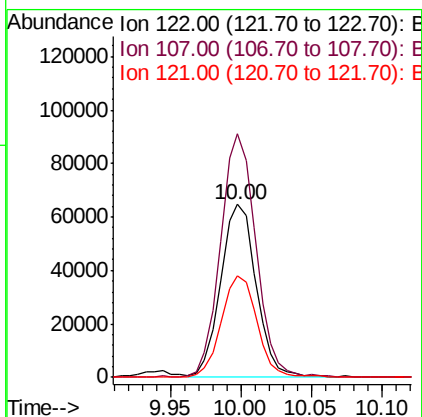
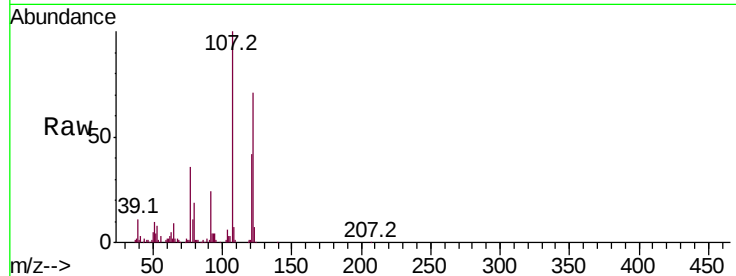
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





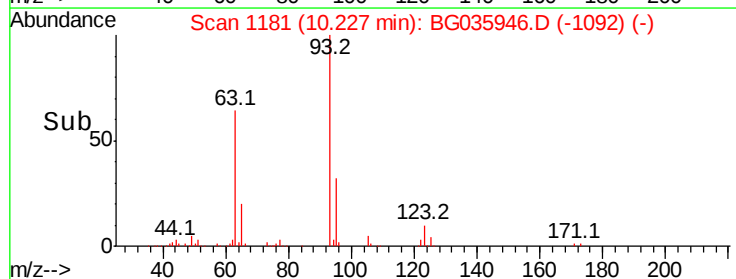
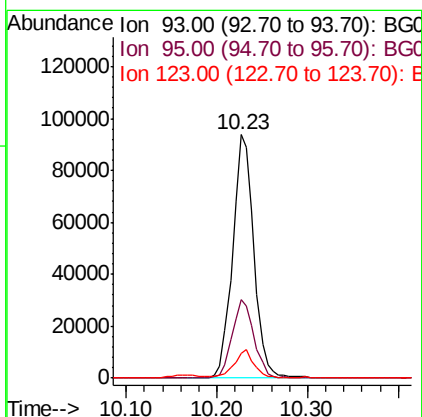
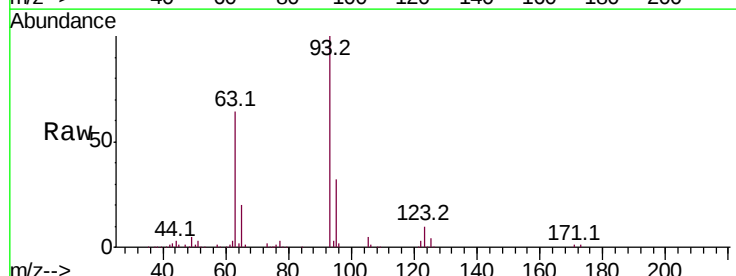
#27
2,4-Dimethylphenol
Concen: 56.465 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.9	100.2	150.2
121	58.8	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 45.525 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

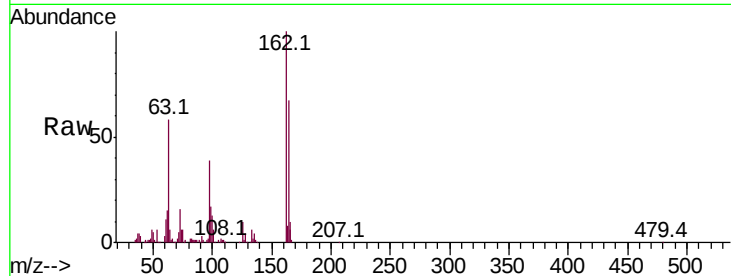
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	10.4	8.4	12.6





#29
2,4-Dichlorophenol
Concen: 54.886 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	48.0	88.0
98	39.2	21.1	61.1

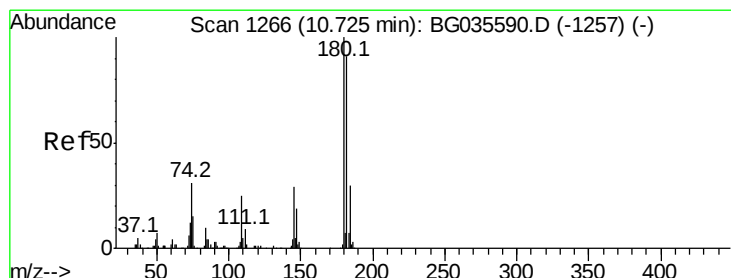
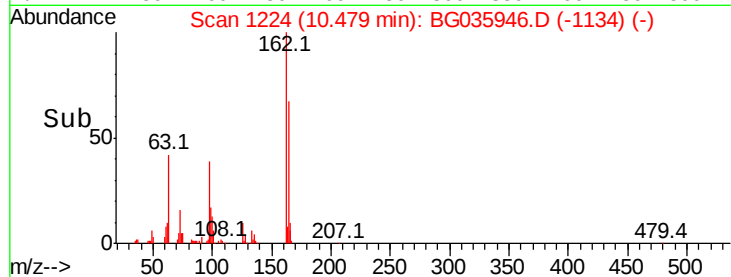
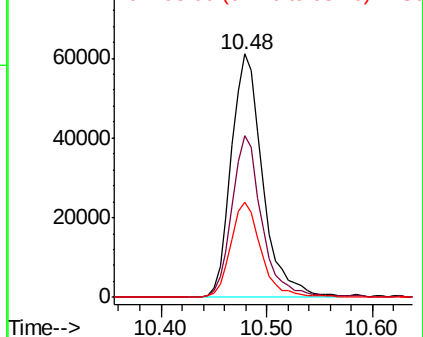


Abundance

Ion 162.00 (161.70 to 162.70): E

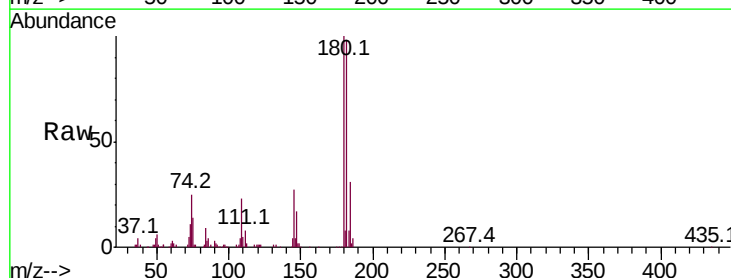
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 46.590 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.5	116.3
145	27.4	23.4	35.2

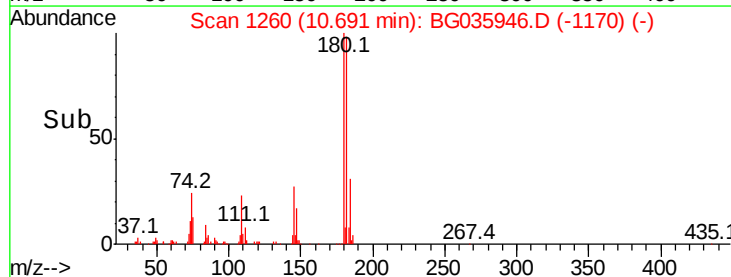
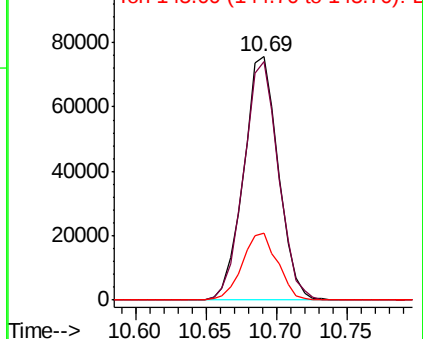


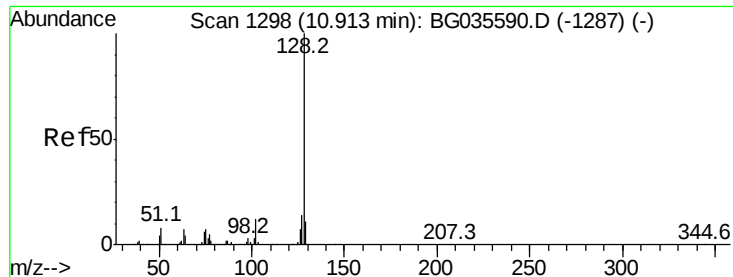
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

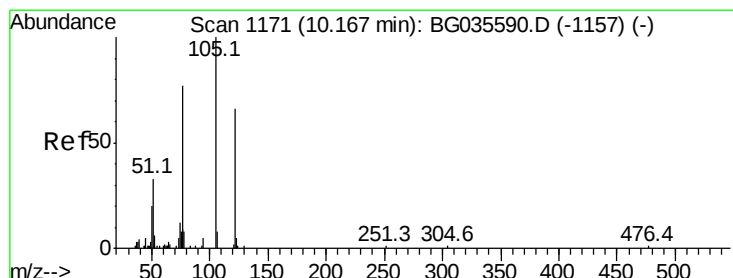
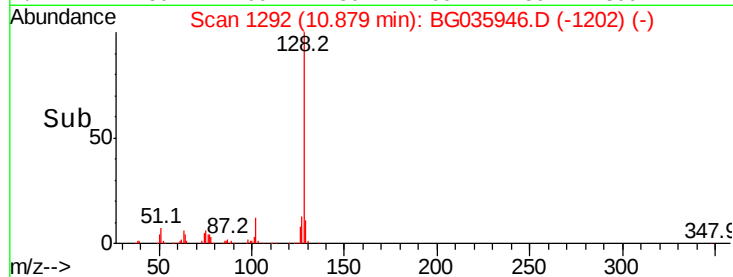
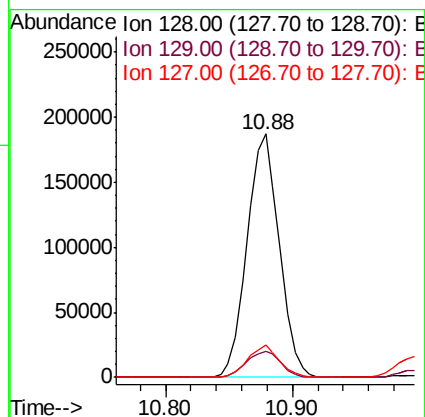
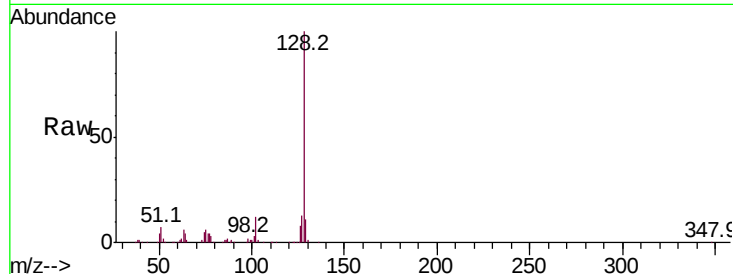
Ion 145.00 (144.70 to 145.70): E





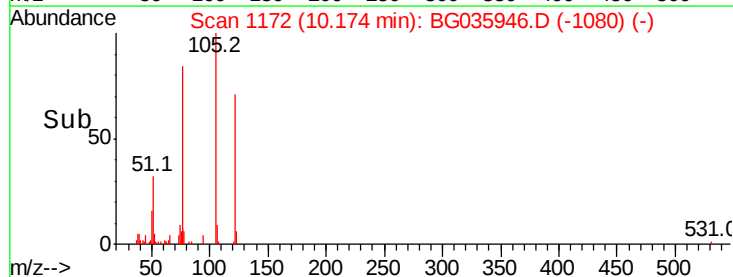
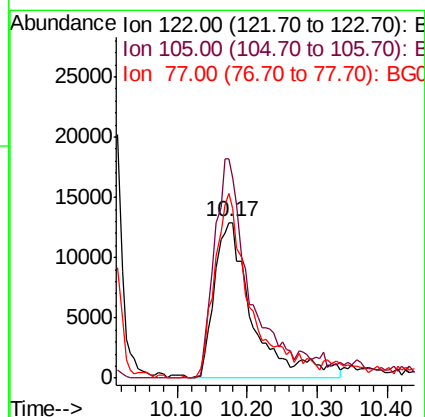
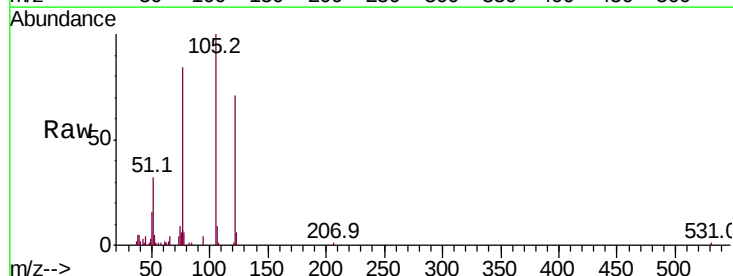
#31
Naphthalene
Concen: 45.934 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

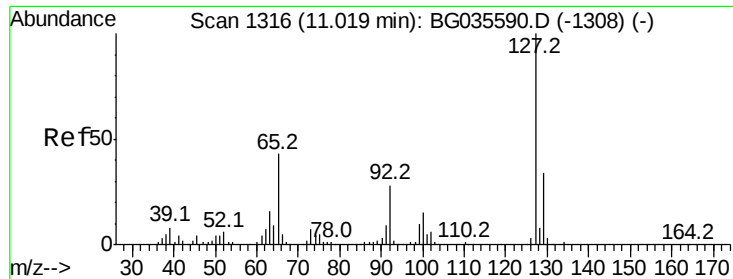
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.1	11.6	17.4



#32
Benzoic acid
Concen: 36.809 ng m
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

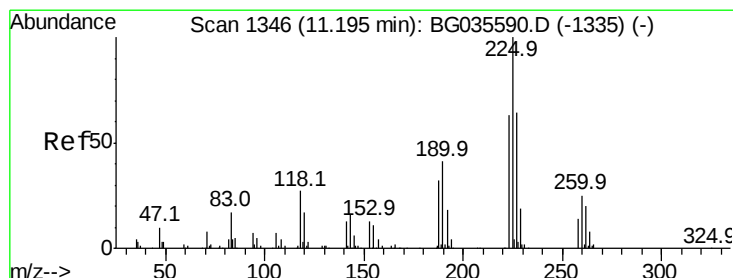
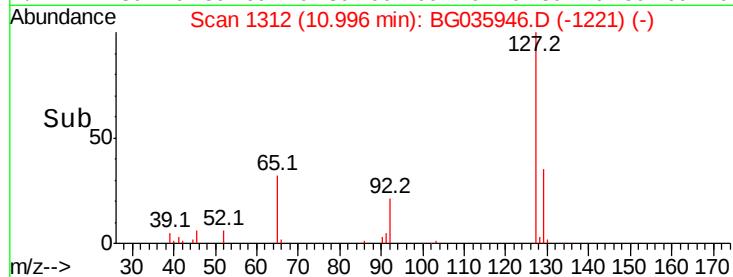
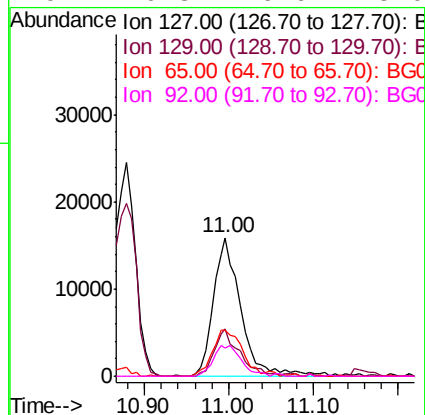
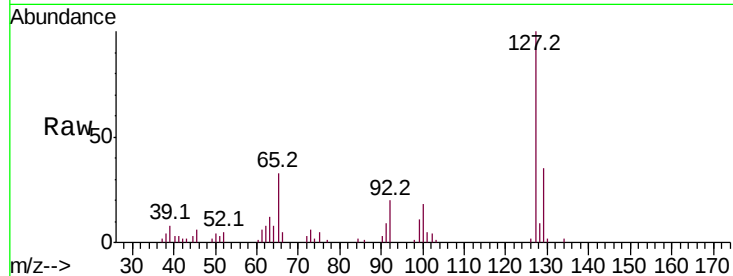
Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.2	123.5	163.5
77	119.0	85.7	125.7





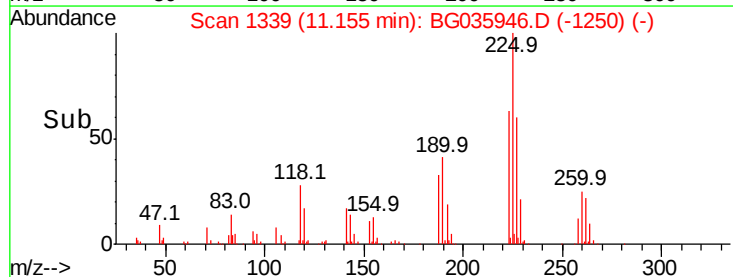
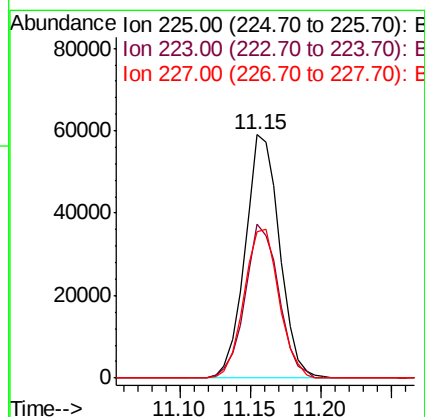
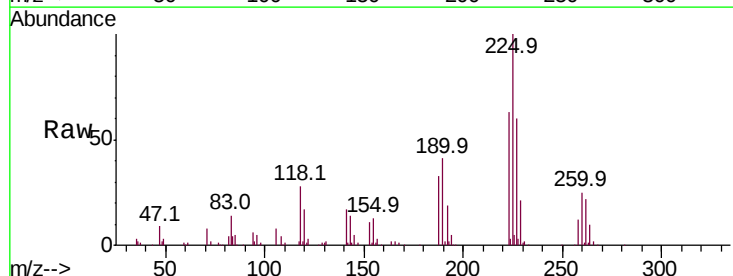
#33
4-Chloroaniline
Concen: 11.587 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

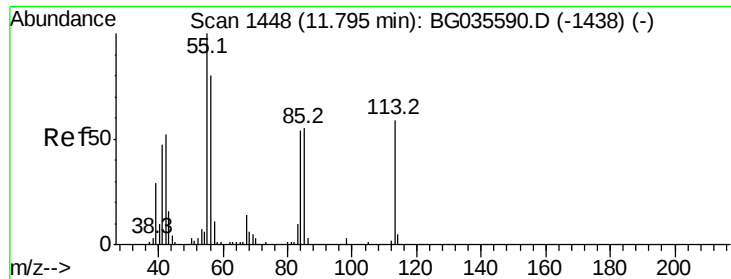
Tot Ion:	127	Resp:	36320
Ion	Ratio	Lower	Upper
127	100		
129	34.6	24.0	36.0
65	33.2	27.0	40.4
92	20.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 46.149 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

Tgt Ion:	225	Resp:	100650
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	60.3	48.1	72.1





#35

Caprolactam

Concen: 47.006 ng/mL

RT: 11.77 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

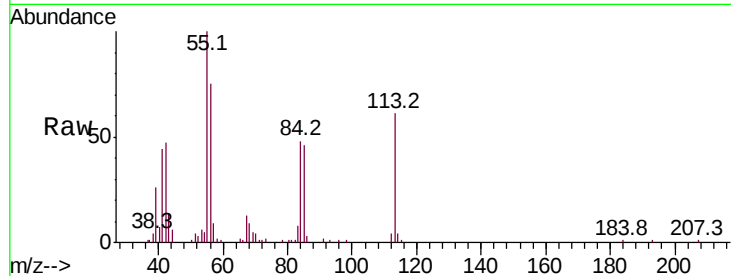
Tot Ion: 113 Resp: 46011

Ion Ratio Lower Upper

113 100

55 164.4 186.9 226.9#

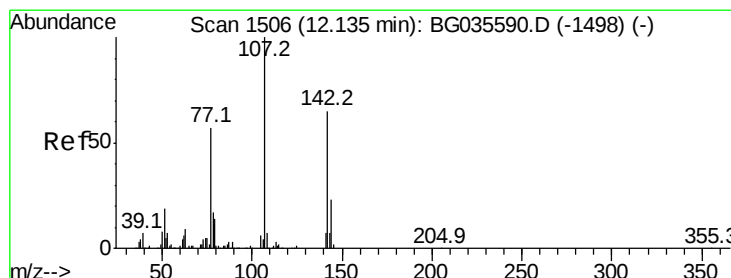
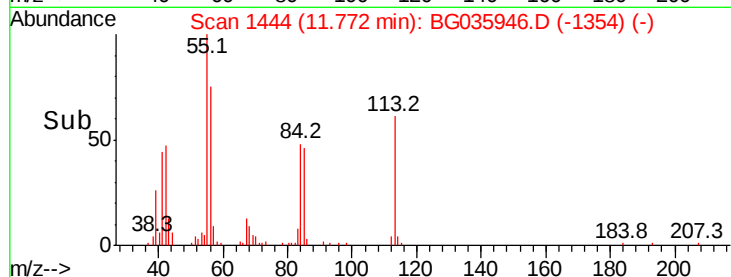
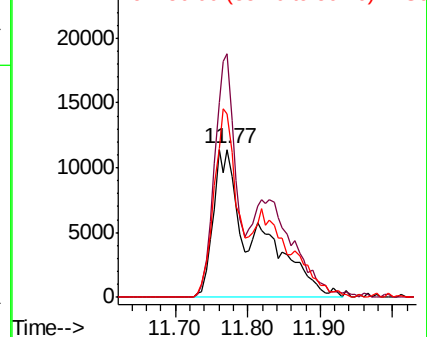
56 123.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG035590.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG035590.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 51.413 ng/mL

RT: 12.11 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

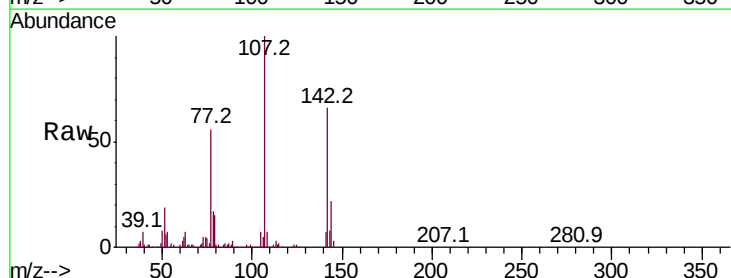
Tgt Ion: 107 Resp: 157189

Ion Ratio Lower Upper

107 100

144 21.7 18.2 27.4

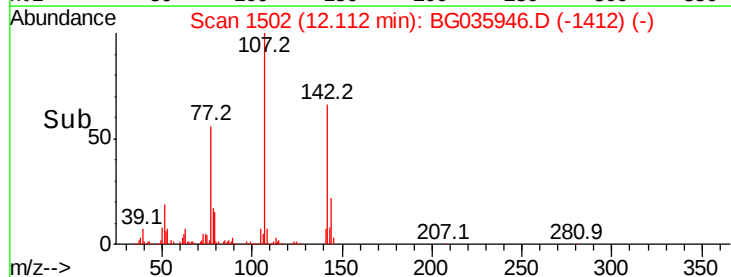
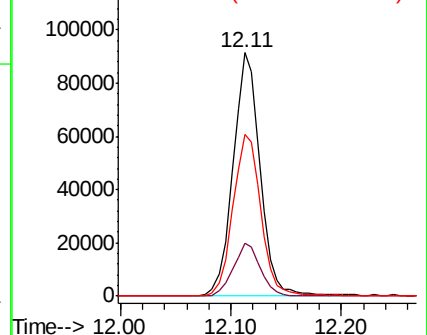
142 66.2 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 49.198 ng

RT: 12.48 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

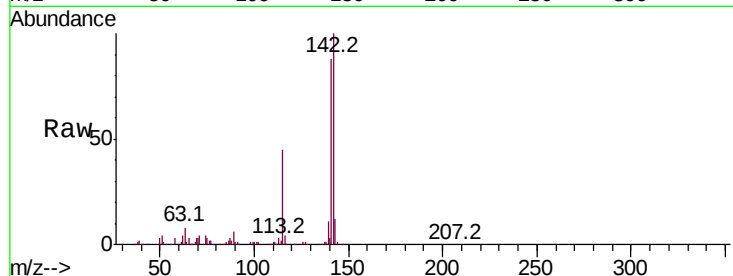
Tot Ion:142 Resp: 263605

Ion Ratio Lower Upper

142 100

141 87.7 67.1 100.7

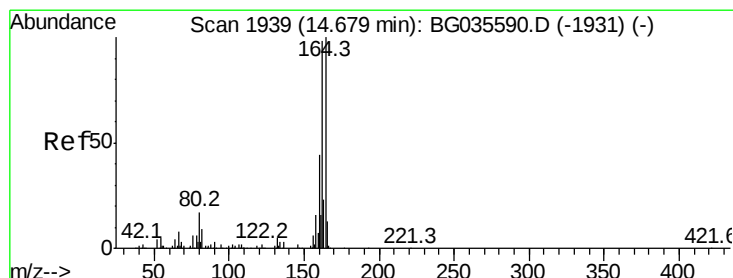
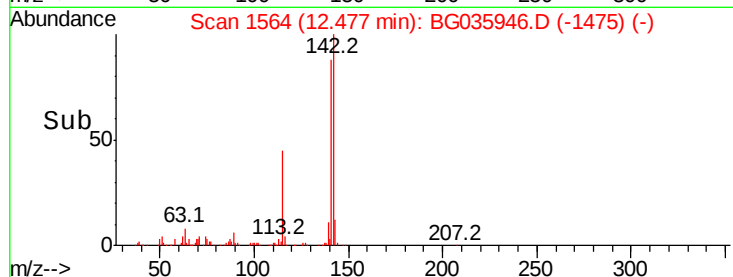
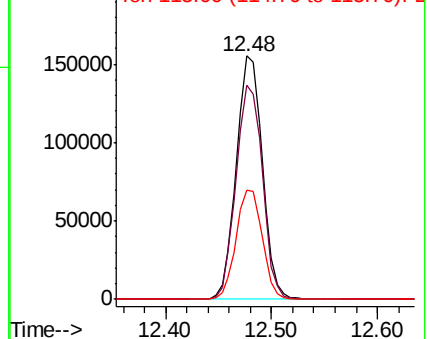
115 44.7 30.7 46.1



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: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

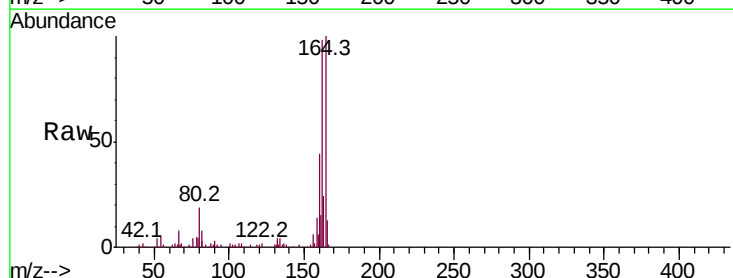
Tgt Ion:164 Resp: 103312

Ion Ratio Lower Upper

164 100

162 98.2 78.8 118.2

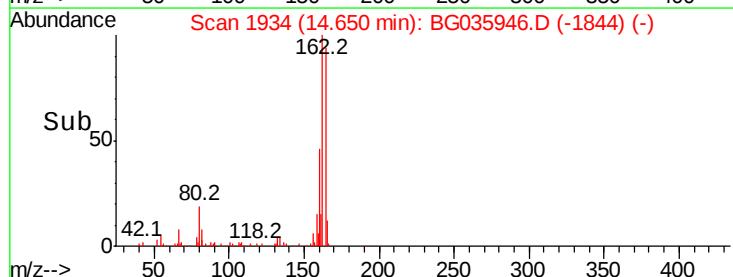
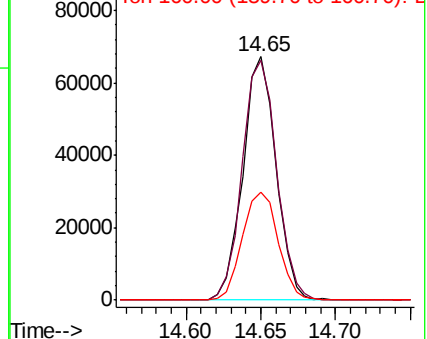
160 44.4 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

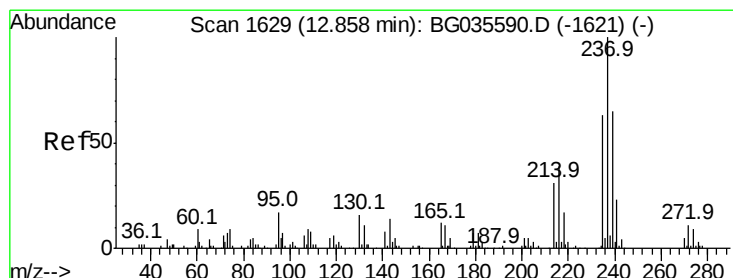
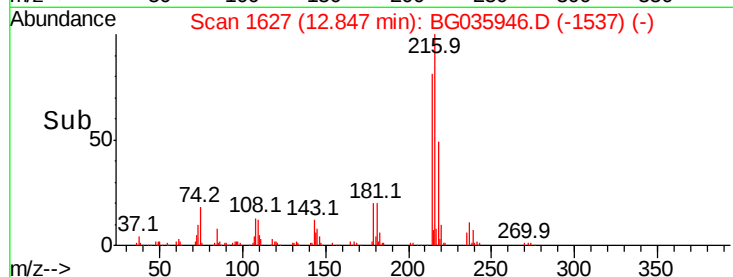
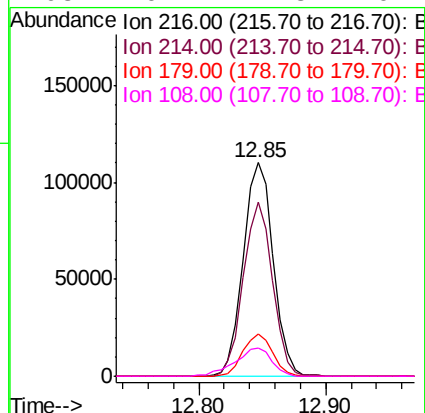
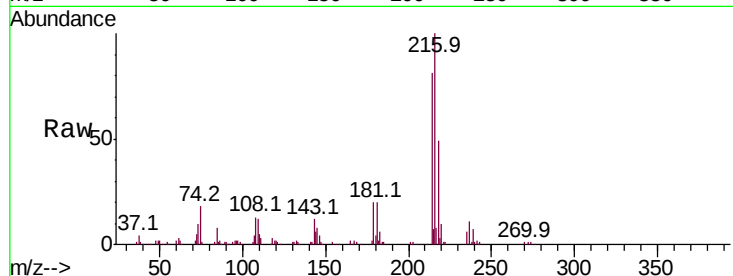
Ion 160.00 (159.70 to 160.70): E





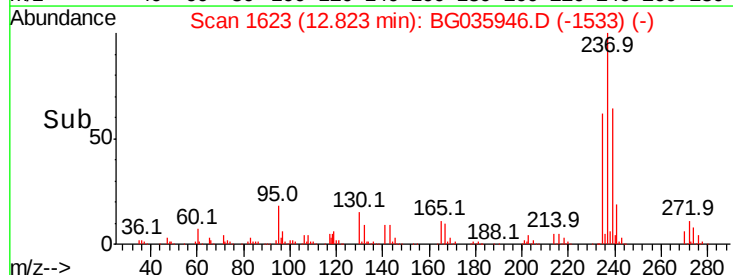
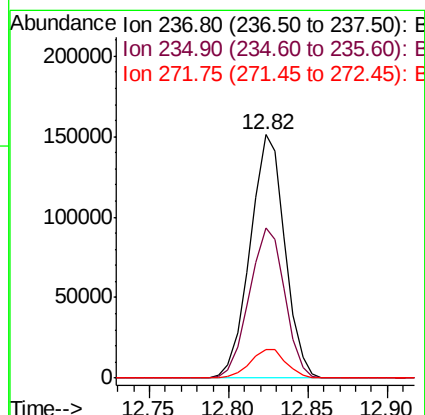
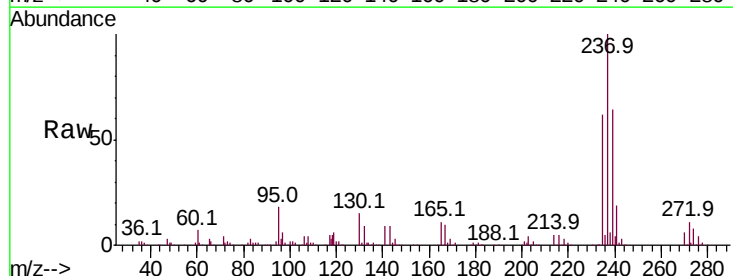
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.378 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035946.D
 Acq: 27 Jul 2018 20:39

Tot Ion:	216	Resp:	180845
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	19.5	17.0	25.6
108	16.1	12.8	19.2



#40
 Hexachlorocyclopentadiene
 Concen: 112.398 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035946.D
 Acq: 27 Jul 2018 20:39

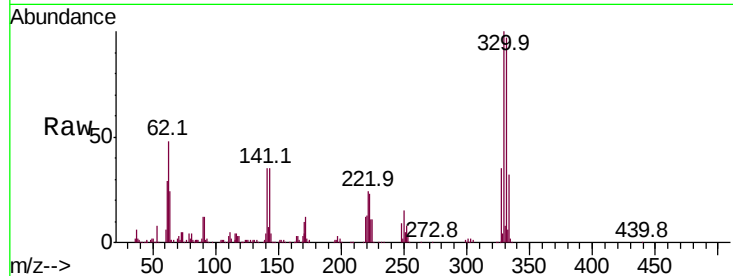
Tgt Ion:	237	Resp:	229853
Ion	Ratio	Lower	Upper
237	100		
235	61.5	50.4	90.4
272	11.5	0.0	31.8



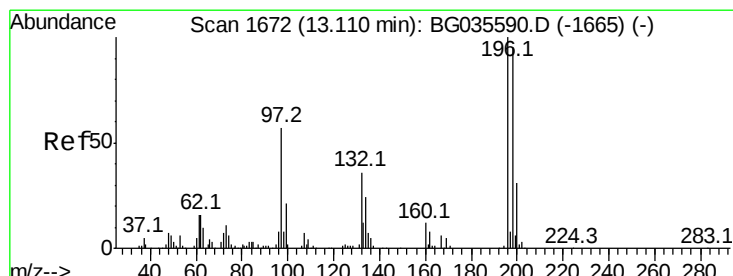
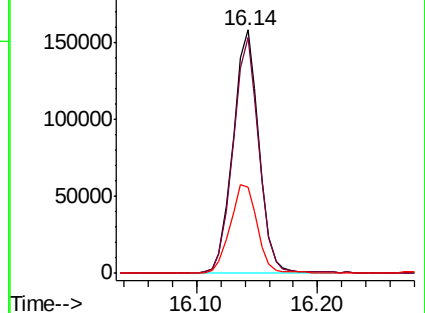
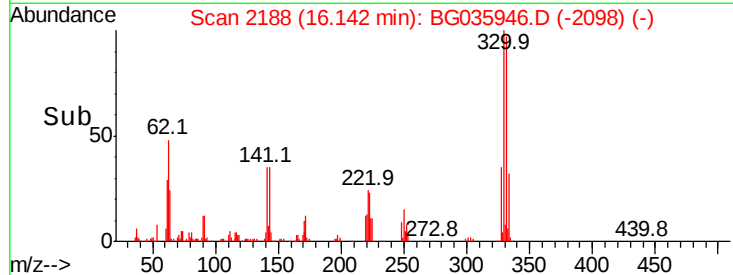


#41
 2,4,6-Tribromophenol
 Concen: 174.039 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035946.D
 Acq: 27 Jul 2018 20:39

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	38.2	25.2	37.8#

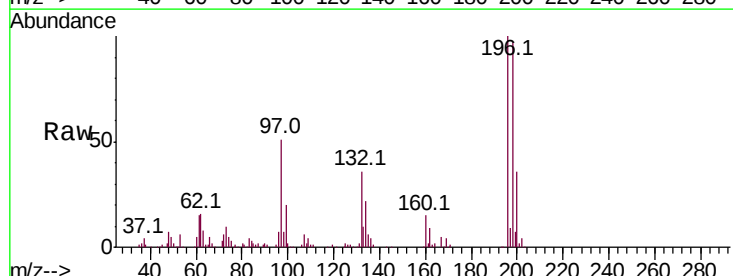


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

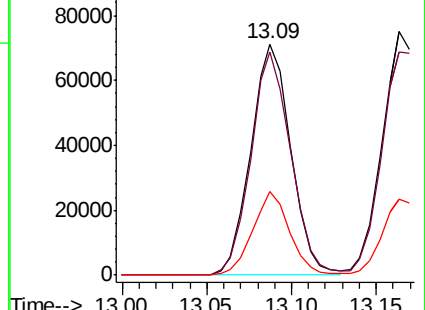
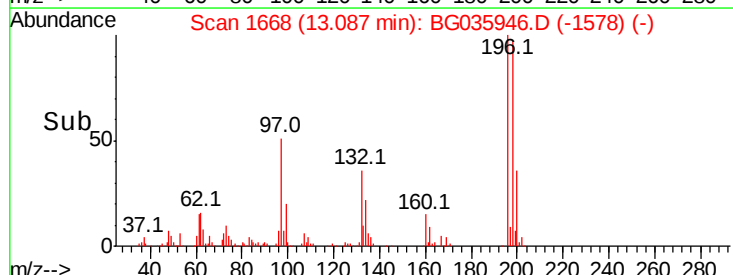


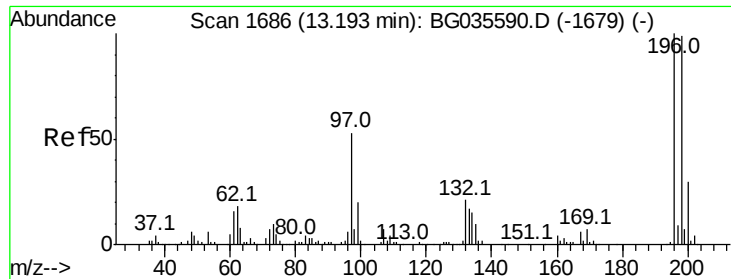
#42
 2,4,6-Trichlorophenol
 Concen: 51.291 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035946.D
 Acq: 27 Jul 2018 20:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	78.2	117.2
200	36.4	24.6	36.8



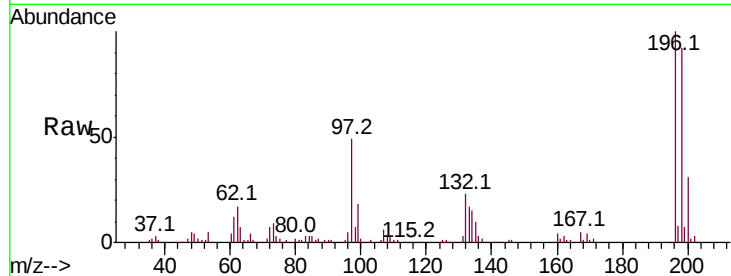
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 52.784 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG035946.D
 Acq: 27 Jul 2018 20:39

Tot Ion:196	Resp:	134654
Ion Ratio	Lower	Upper
196 100		
198 91.9	76.2	114.4
97 49.2	38.7	58.1
132 22.5	20.2	30.2



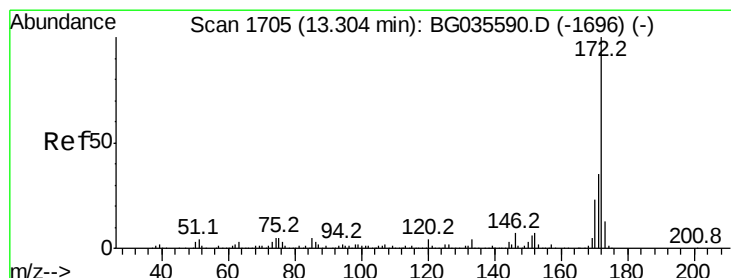
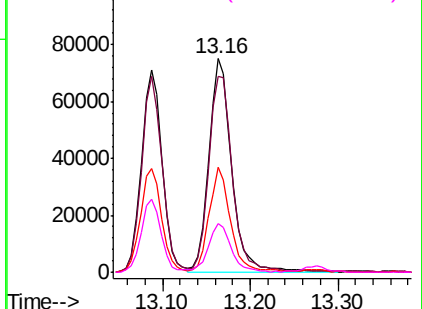
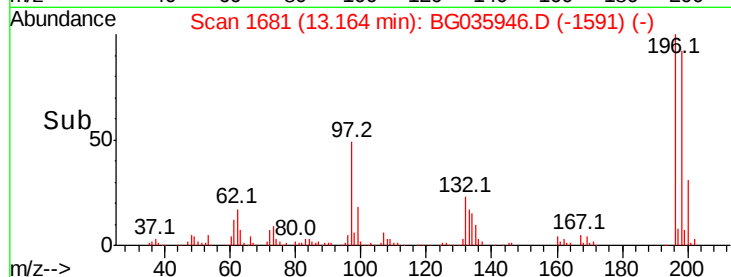
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

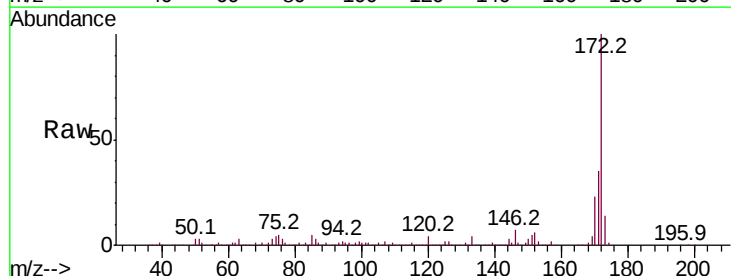
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 97.232 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG035946.D
 Acq: 27 Jul 2018 20:39

Tgt Ion	172	Resp:	749788
Ion	Ratio	Lower	Upper
172	100		
171	34.5	30.0	45.0
170	23.1	19.5	29.3

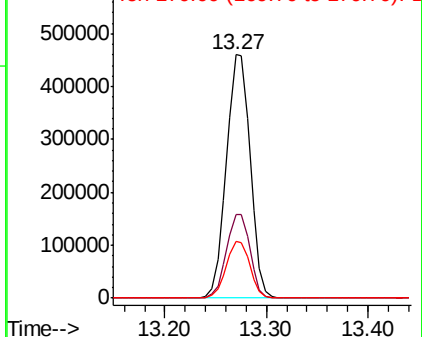
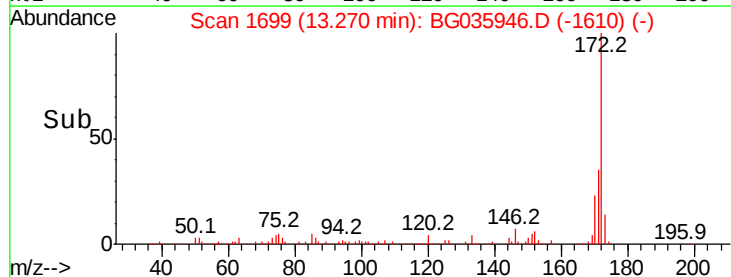


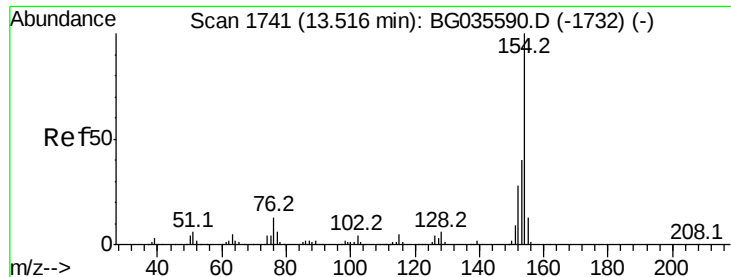
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

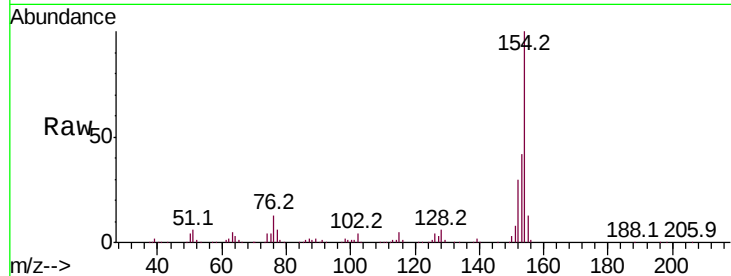
Ion 170.00 (169.70 to 170.70): E



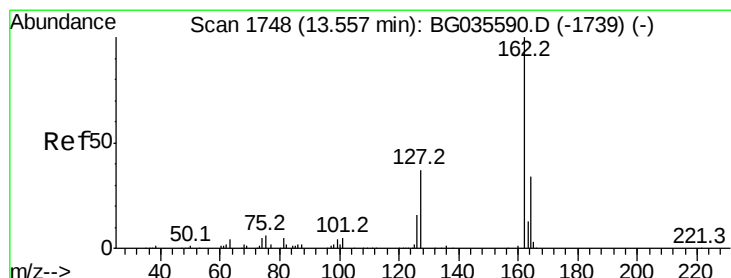
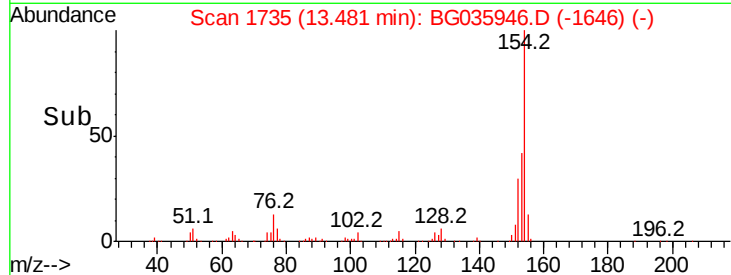
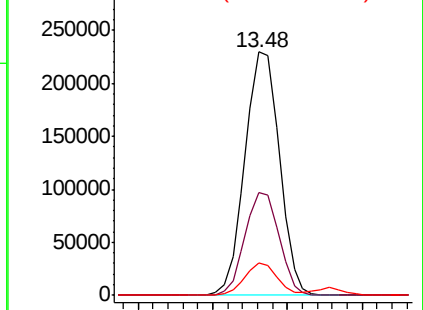


#45
 1,1'-Biphenyl
 Concen: 45.952 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG035946.D
 Acq: 27 Jul 2018 20:39

Tot Ion:	154	Resp:	368066
Ion	Ratio	Lower	Upper
154	100		
153	42.4	19.8	59.8
76	13.3	0.0	31.9

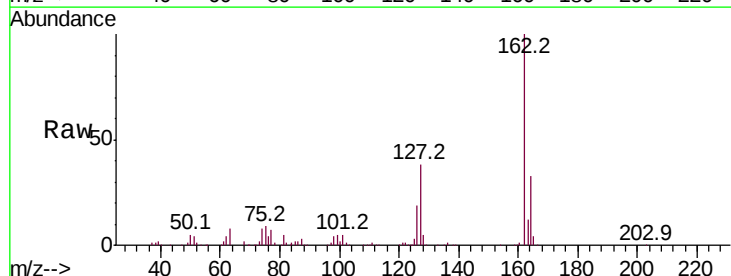


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

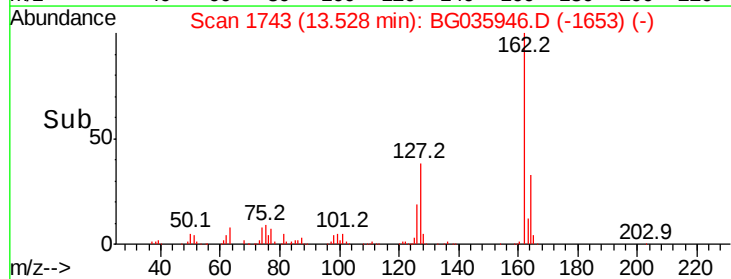
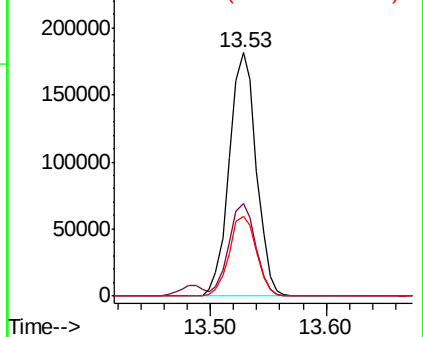


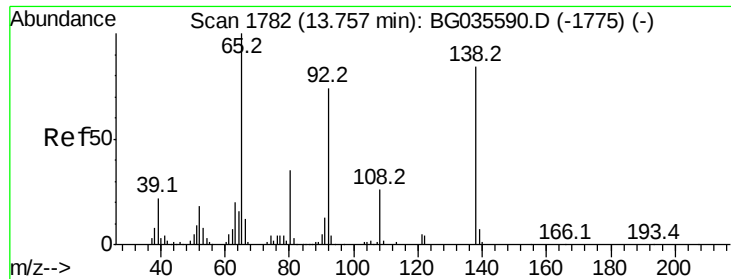
#46
 2-Chloronaphthalene
 Concen: 47.231 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035946.D
 Acq: 27 Jul 2018 20:39

Tgt Ion:	162	Resp:	294264
Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.7	46.1
164	32.9	26.0	39.0



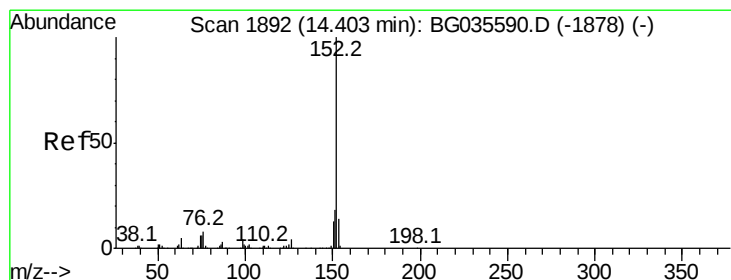
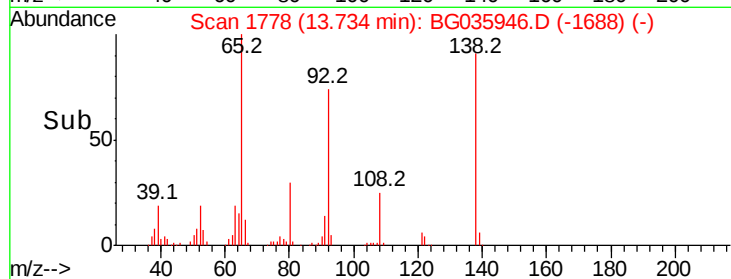
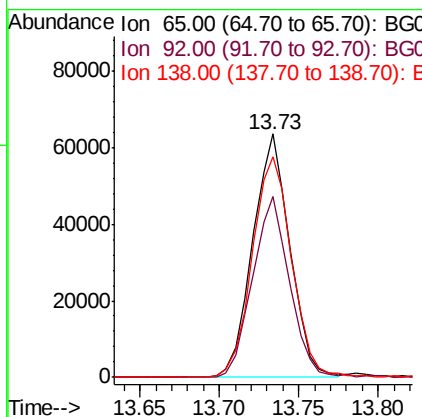
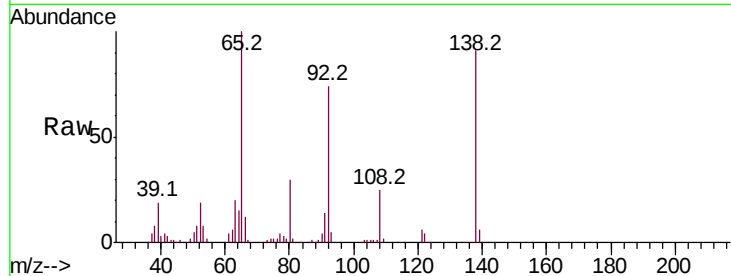
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





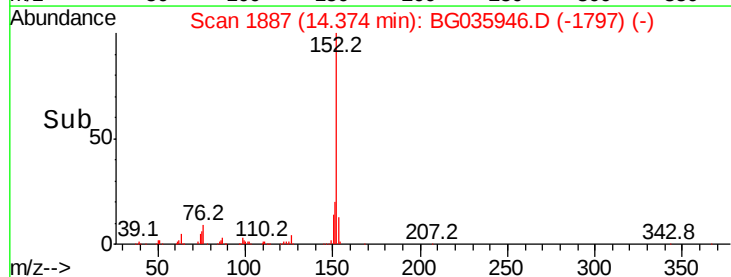
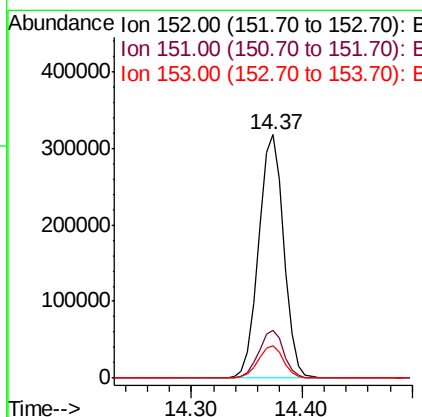
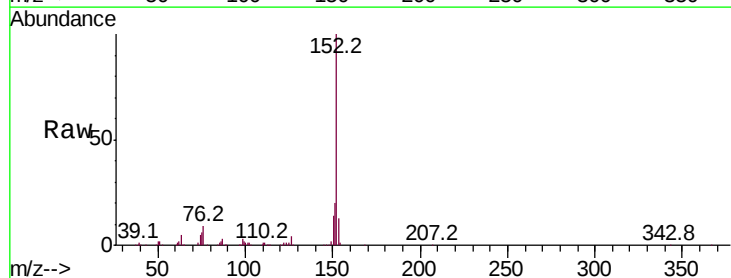
#47
2-Nitroaniline
Concen: 47.021 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

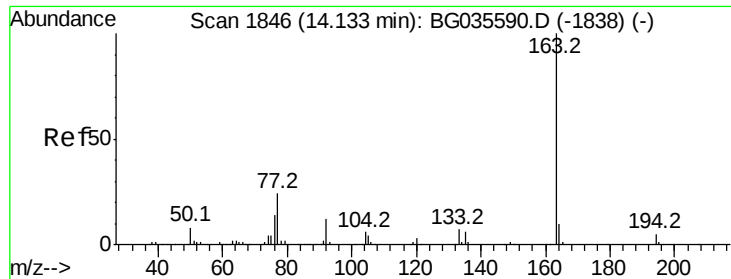
Tot Ion	Ratio	Lower	Upper
65	100		
92	74.1	54.6	82.0
138	90.6	72.9	109.3



#48
Acenaphthylene
Concen: 48.543 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	17.2	25.8
153	13.5	10.2	15.4





#49

Dimethylphthalate

Concen: 47.178 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

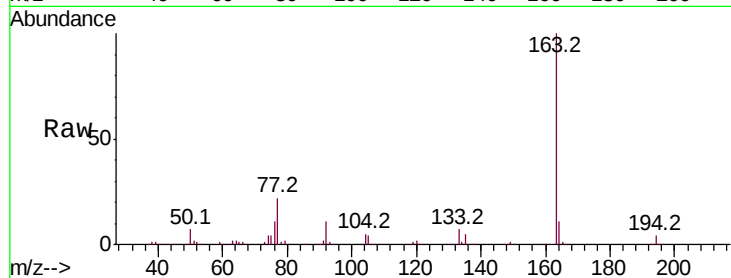
Tot Ion:163 Resp: 427041

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

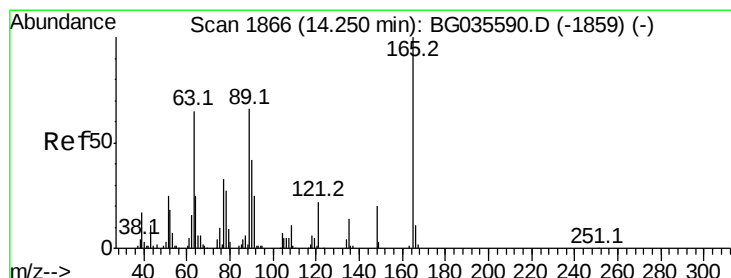
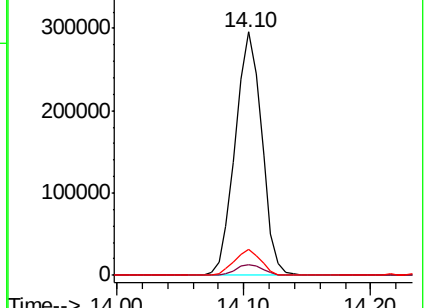
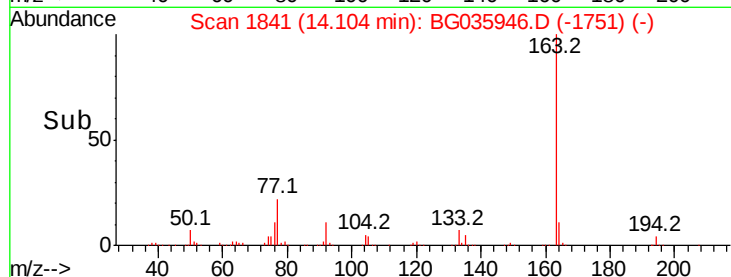
164 10.8 8.2 12.4



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: 53.222 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

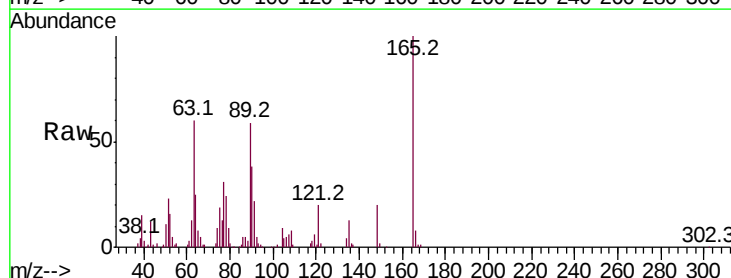
Tgt Ion:165 Resp: 98102

Ion Ratio Lower Upper

165 100

63 59.9 52.7 79.1

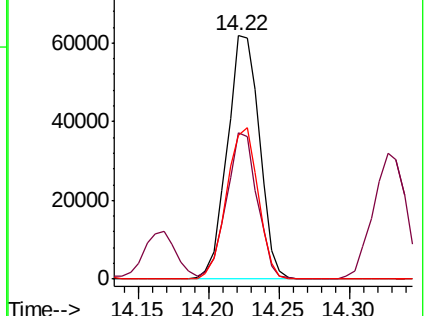
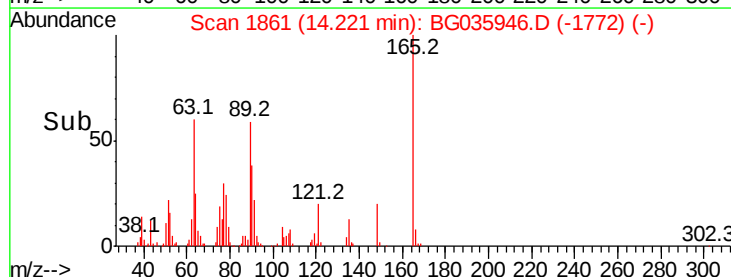
89 59.3 49.2 73.8

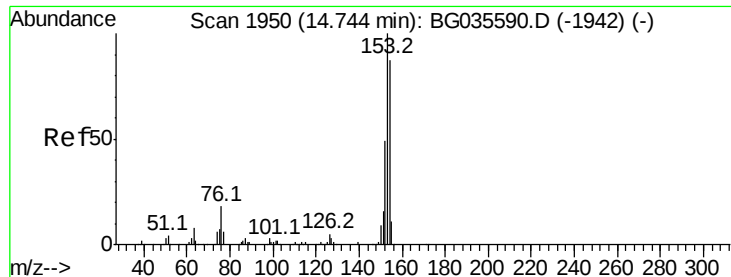


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.463 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

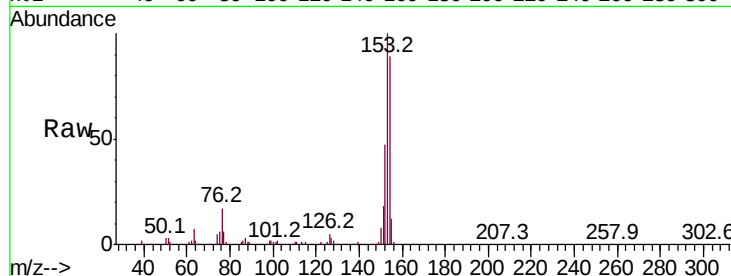
Tot Ion:154 Resp: 289064

Ion Ratio Lower Upper

154 100

153 112.7 90.4 135.6

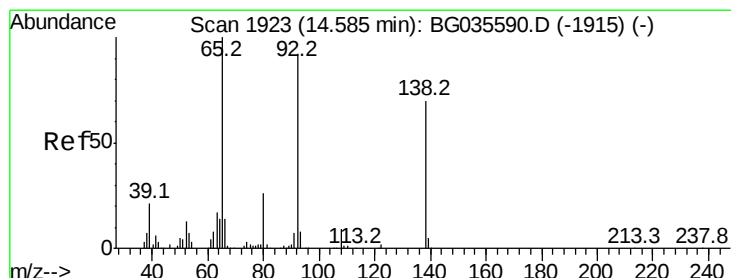
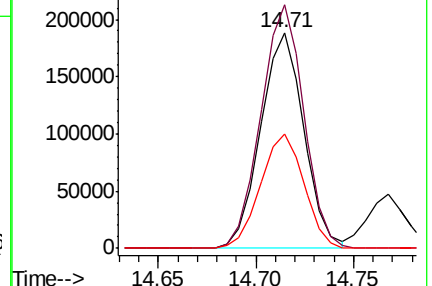
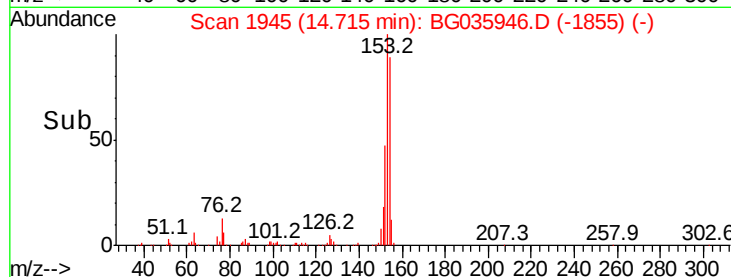
152 52.9 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.459 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

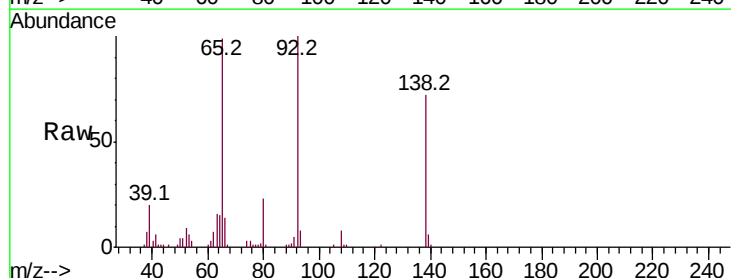
Tgt Ion:138 Resp: 42312

Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

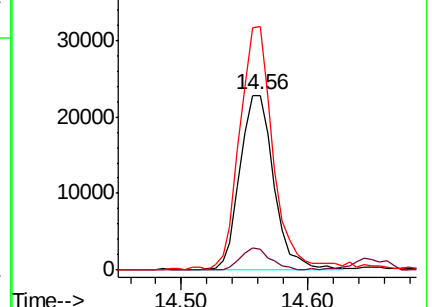
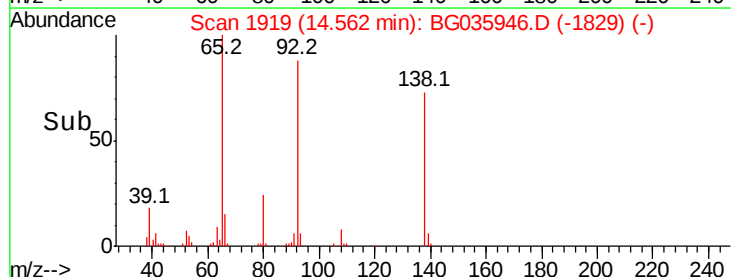
92 139.2 105.8 158.8

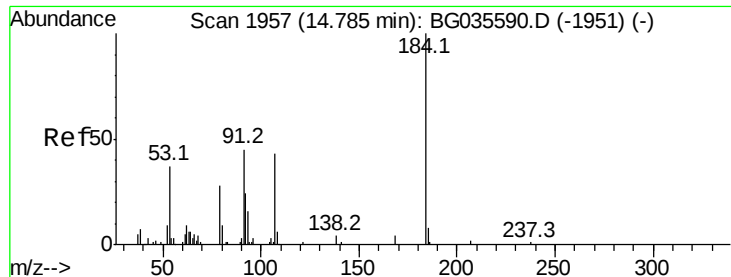


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

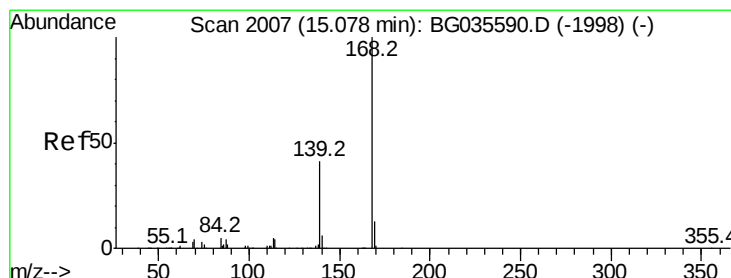
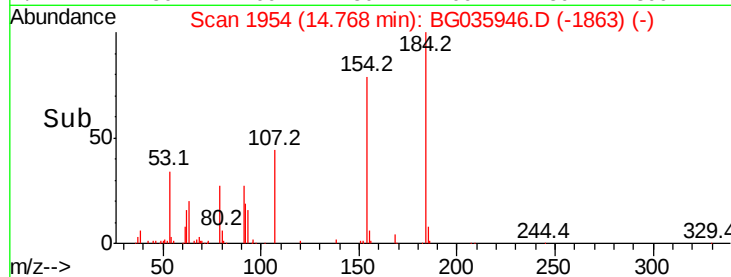
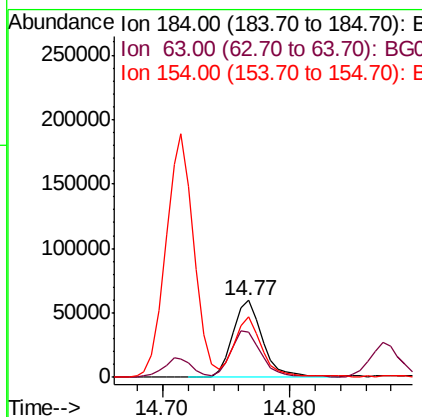
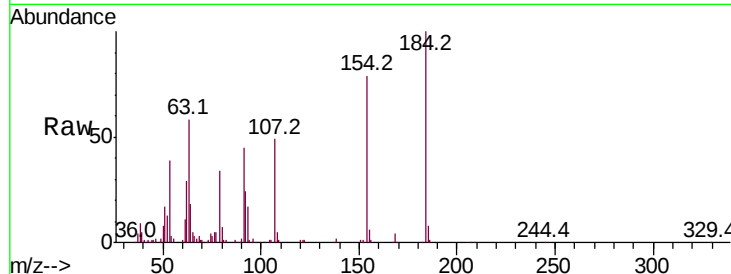
Ion 92.00 (91.70 to 92.70): E





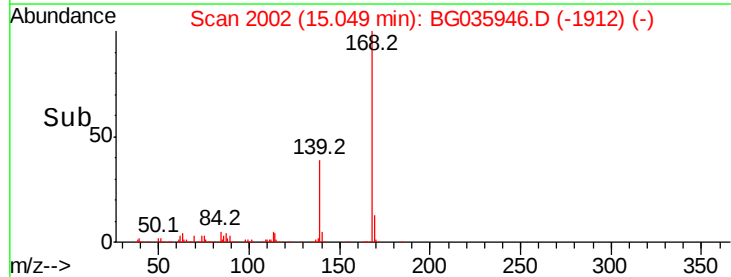
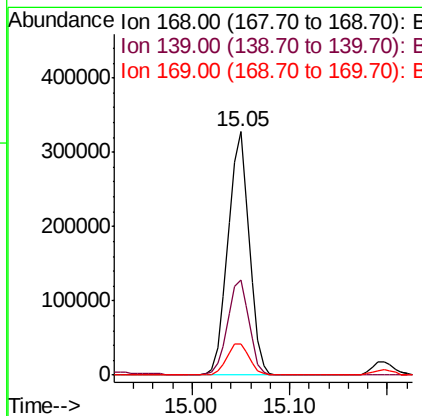
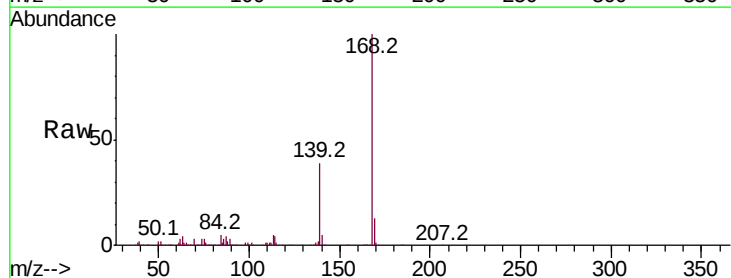
#53
2,4-Dinitrophenol
Concen: 100.641 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

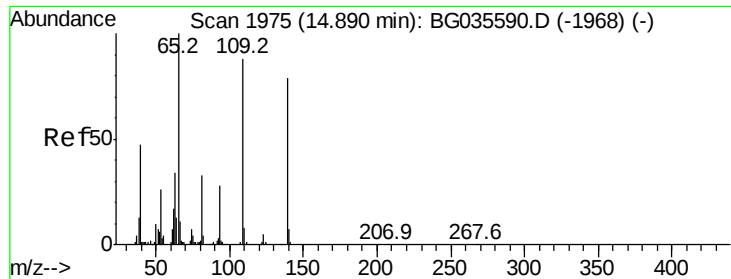
Tot Ion:184 Resp: 97149
Ion Ratio Lower Upper
184 100
63 58.1 59.8 89.8#
154 78.6 101.8 152.8#



#54
Dibenzofuran
Concen: 47.776 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

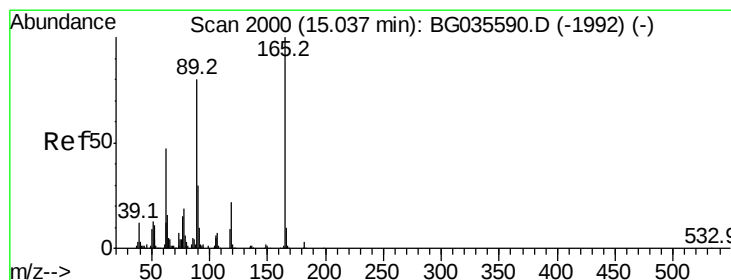
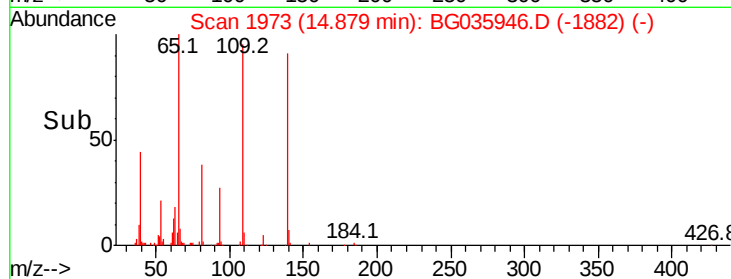
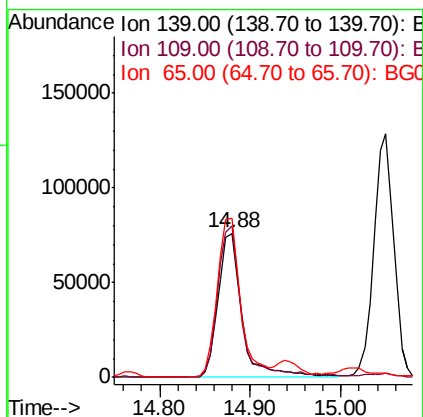
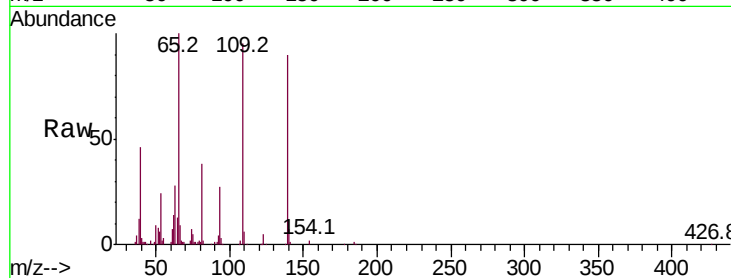
Tgt Ion:168 Resp: 493978
Ion Ratio Lower Upper
168 100
139 39.2 28.6 43.0
169 12.6 11.2 16.8





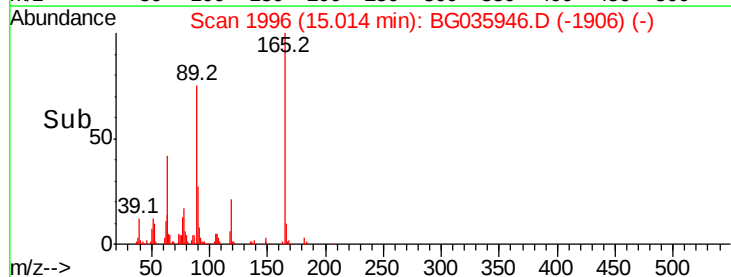
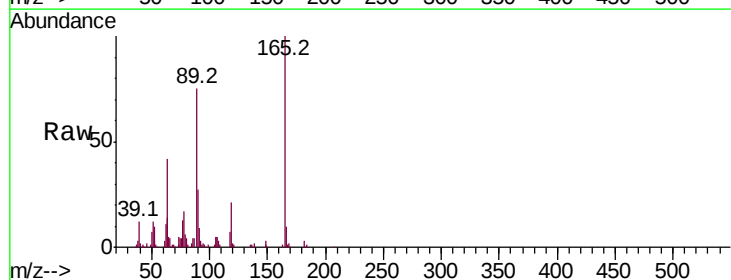
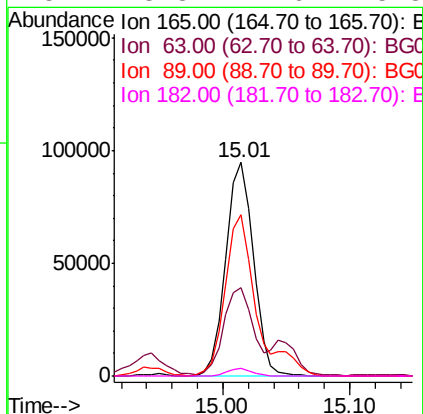
#55
4-Nitrophenol
Concen: 103.780 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.01 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

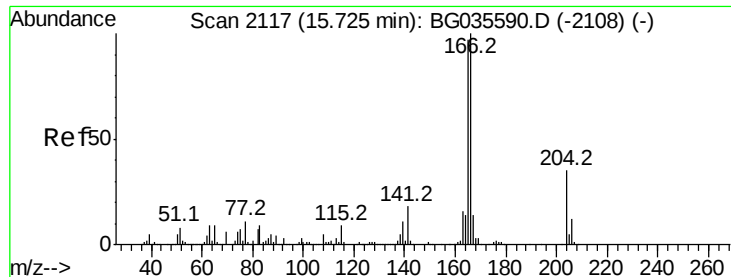
Tot Ion	Ratio	Lower	Upper
139	100		
109	105.0	62.2	102.2#
65	110.7	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 54.017 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

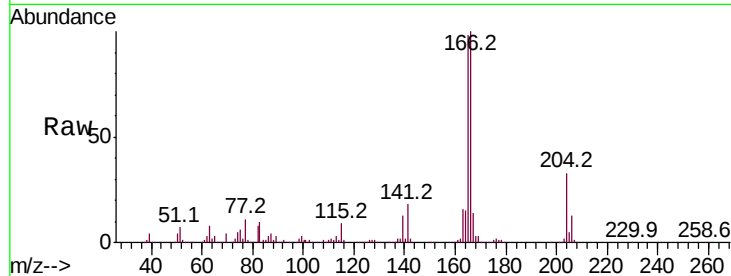
Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.6	42.0	63.0#
89	75.3	66.9	100.3
182	3.3	2.6	3.8



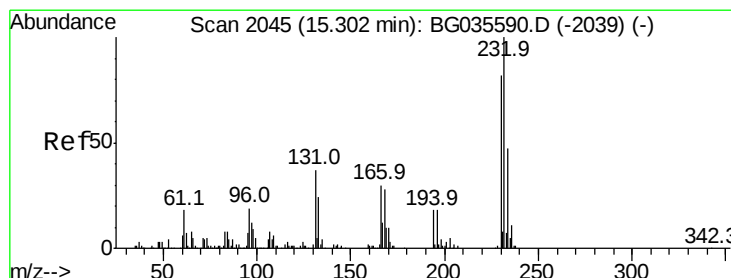
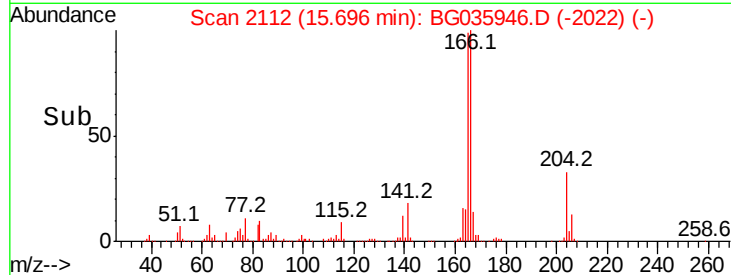
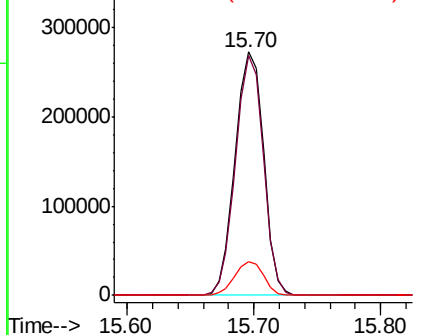


#57
 Fluorene
 Concen: 48.970 ng
 RT: 15.70 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG035946.D
 Acq: 27 Jul 2018 20:39

Tot Ion:166 Resp: 424373
 Ion Ratio Lower Upper
 166 100
 165 98.4 80.6 121.0
 167 13.9 10.4 15.6

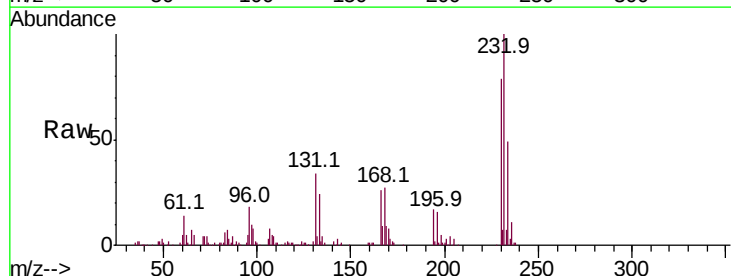


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

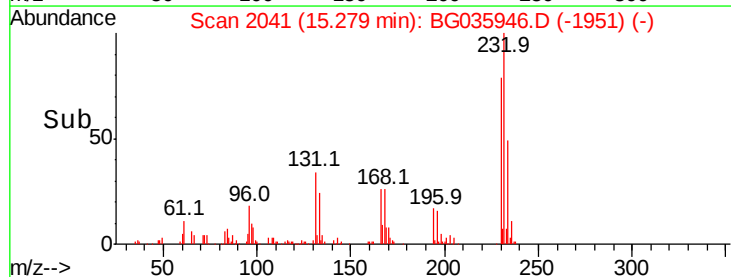
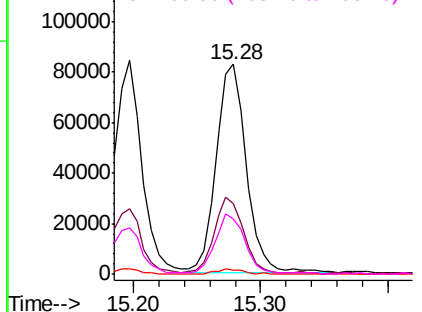


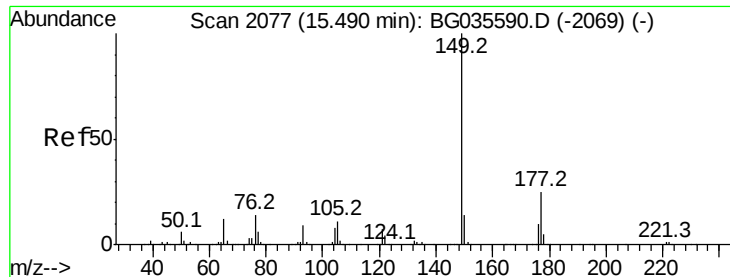
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.949 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035946.D
 Acq: 27 Jul 2018 20:39

Tgt Ion:232 Resp: 136846
 Ion Ratio Lower Upper
 232 100
 131 35.4 33.5 50.3
 130 2.3 2.2 3.2
 166 27.5 24.8 37.2



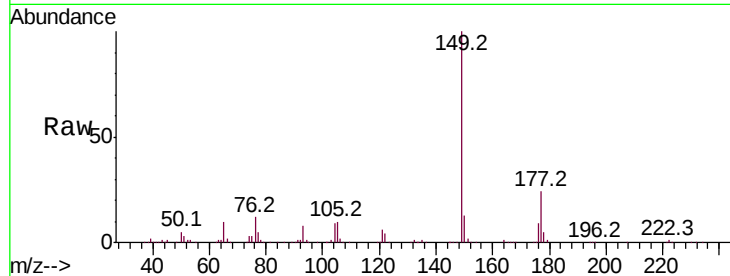
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



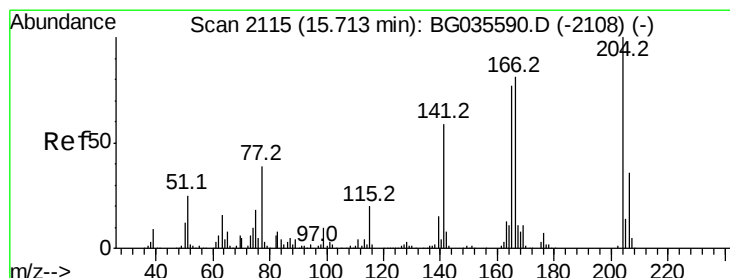
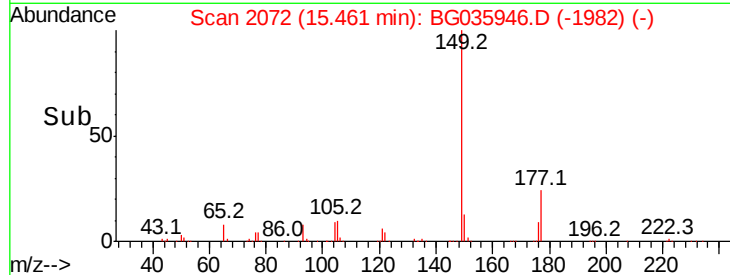
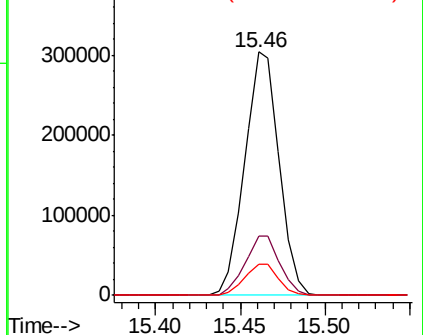


#59
Diethylphthalate
Concen: 46.130 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	12.7	10.2	15.2

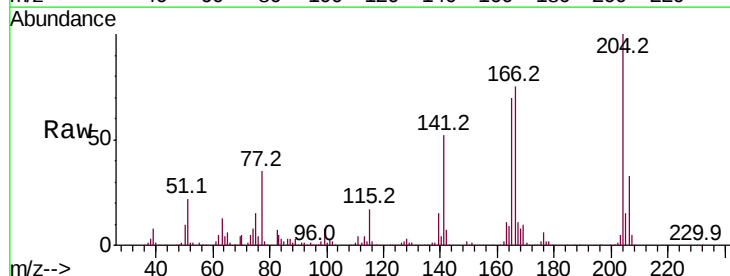


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

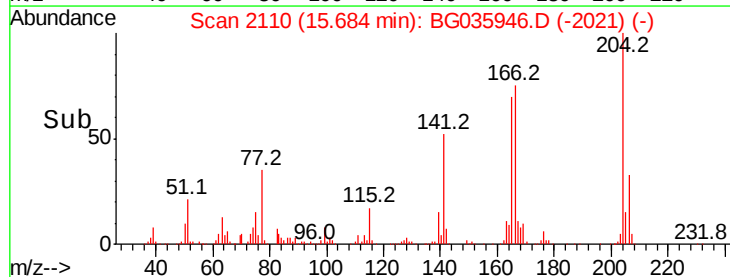
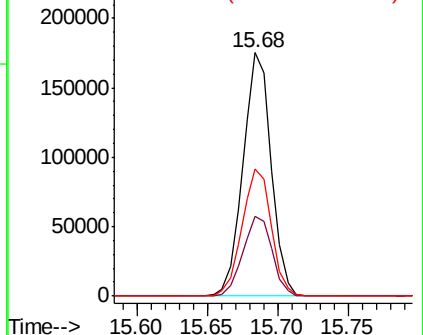


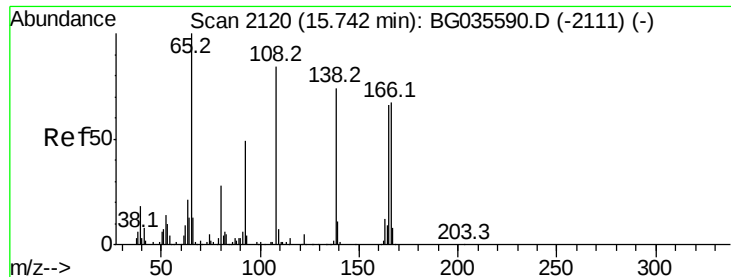
#60
4-Chlorophenyl-phenylether
Concen: 47.853 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	52.4	45.8	68.6



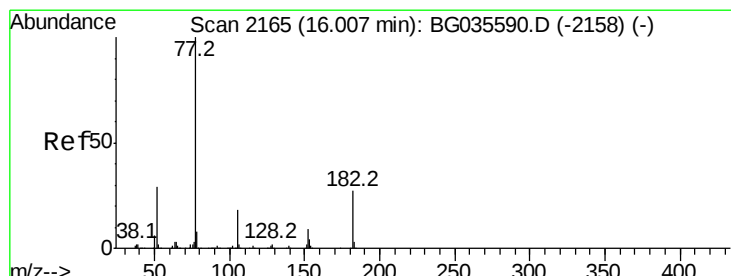
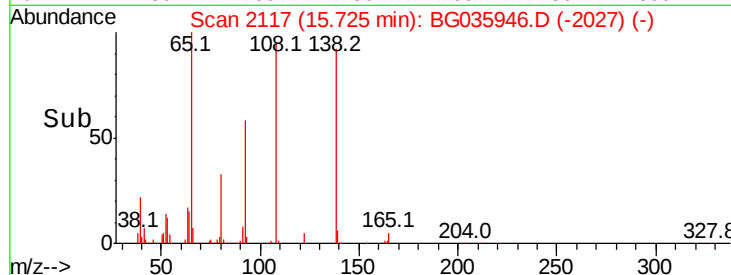
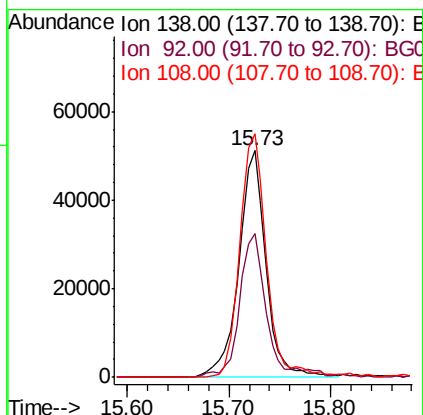
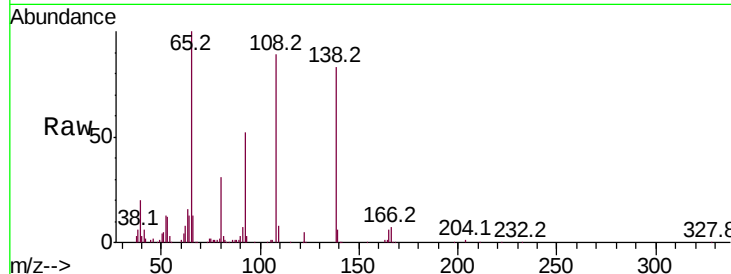
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





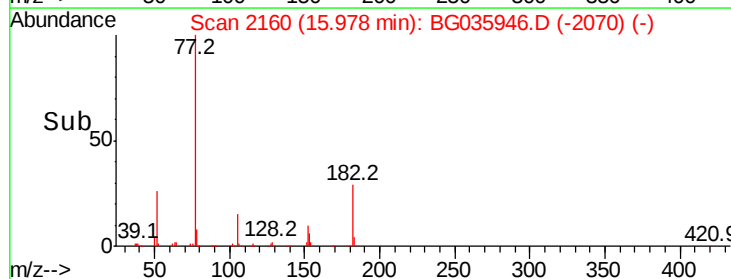
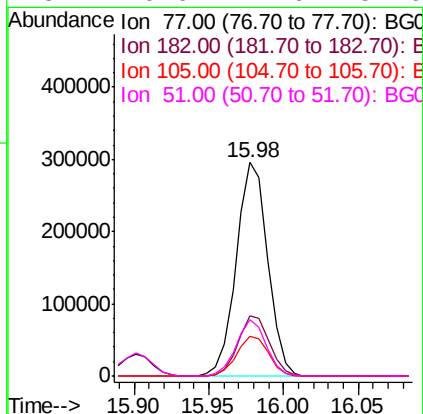
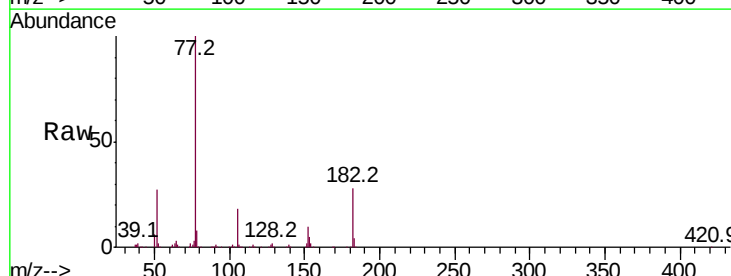
#61
4-Nitroaniline
Concen: 48.354 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

Tot Ion:138 Resp: 95291
Ion Ratio Lower Upper
138 100
92 63.2 40.1 80.1
108 107.3 65.4 105.4#



#62
Azobenzene
Concen: 47.129 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

Tgt Ion: 77 Resp: 432676
Ion Ratio Lower Upper
77 100
182 28.1 7.4 47.4
105 18.3 0.3 40.3
51 26.6 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

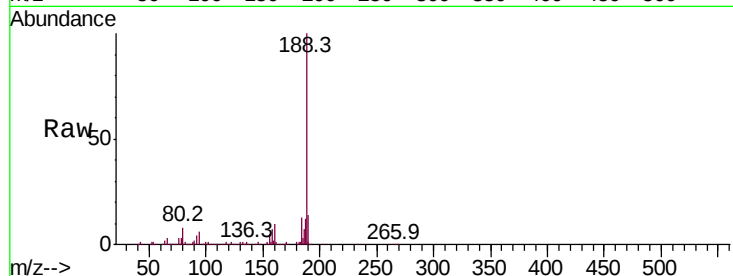
Tot Ion:188 Resp: 298968

Ion Ratio Lower Upper

188 100

94 5.6 6.9 10.3#

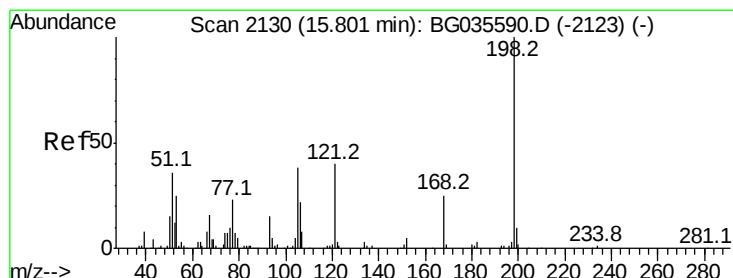
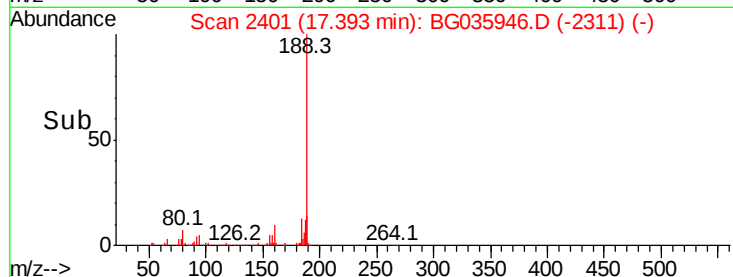
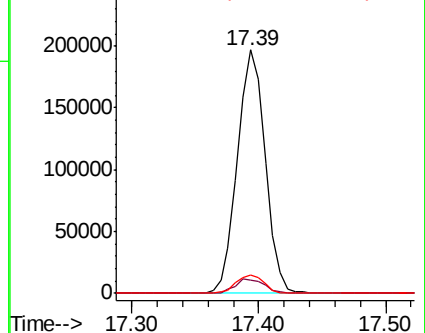
80 7.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 50.944 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

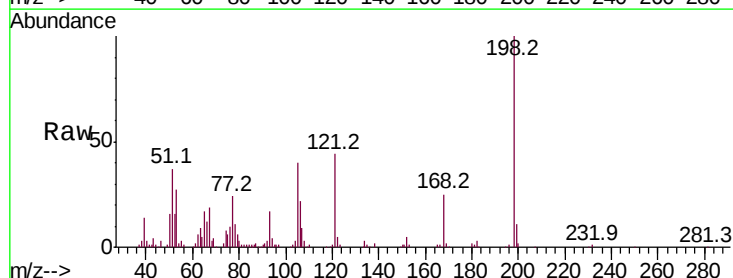
Tgt Ion:198 Resp: 84783

Ion Ratio Lower Upper

198 100

51 36.6 30.6 70.6

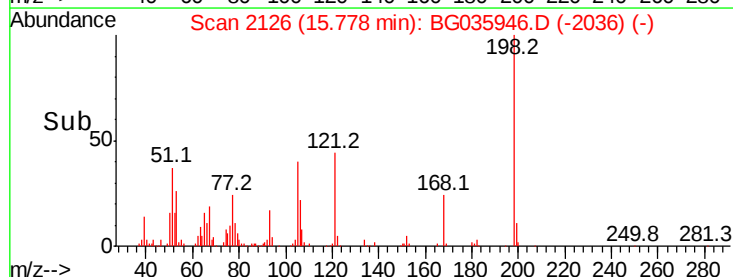
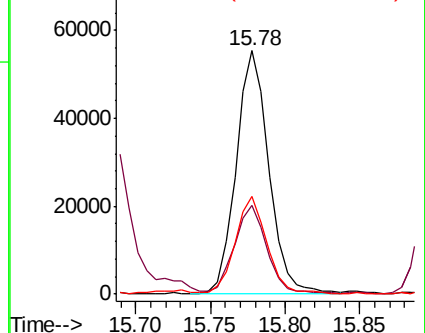
105 39.9 23.8 63.8

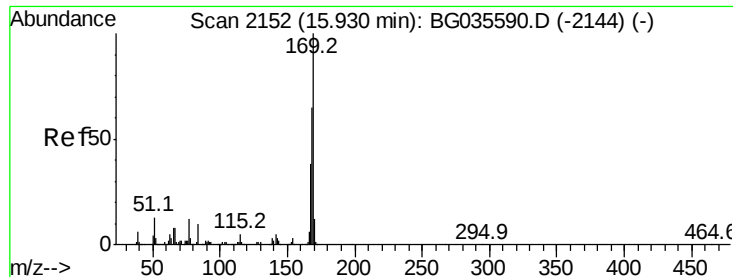


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.194 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

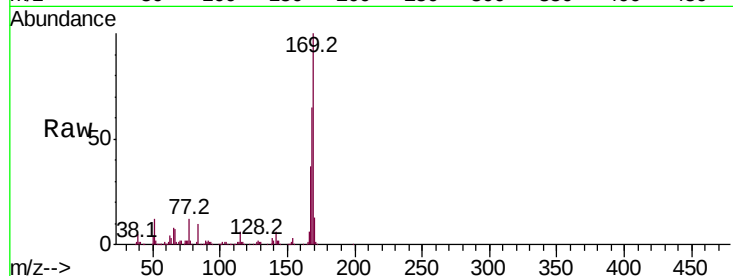
Tot Ion:169 Resp: 384591

Ion Ratio Lower Upper

169 100

168 65.2 55.7 83.5

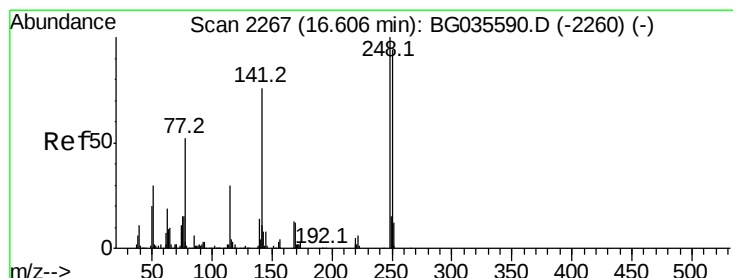
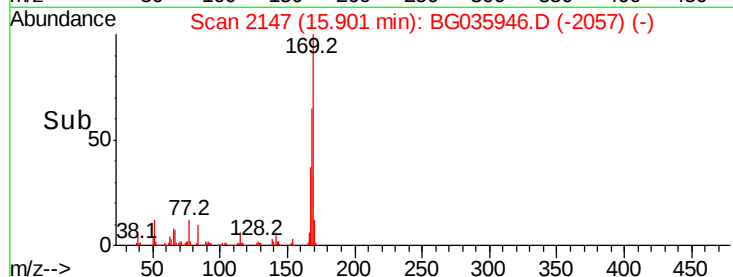
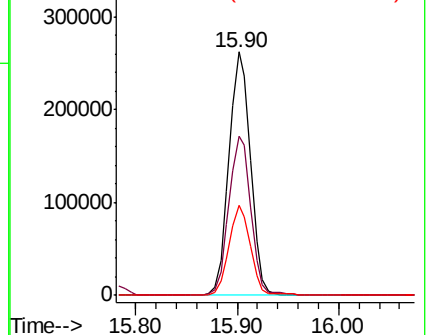
167 36.8 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 47.740 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

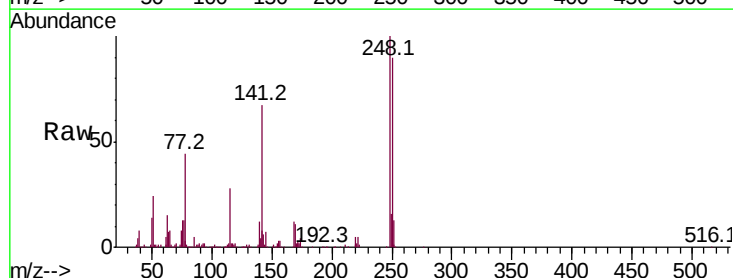
Tgt Ion:248 Resp: 165588

Ion Ratio Lower Upper

248 100

250 90.4 77.1 115.7

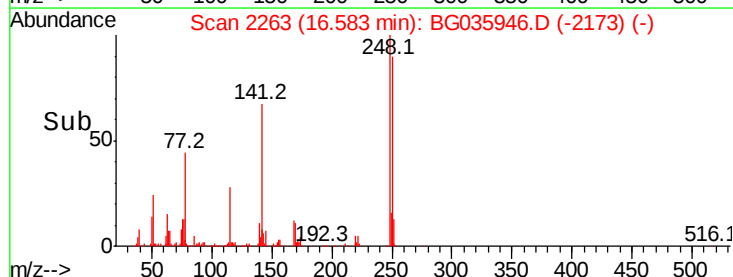
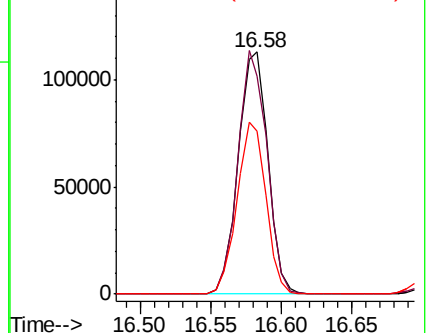
141 67.3 50.8 76.2

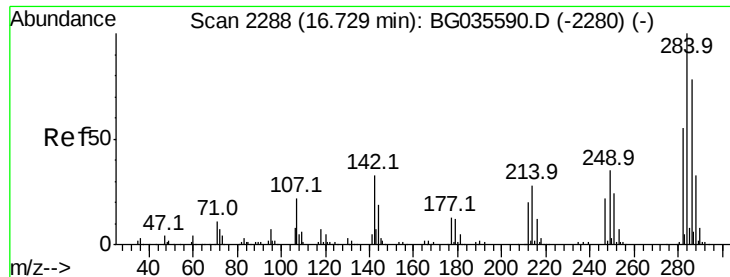


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 48.981 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

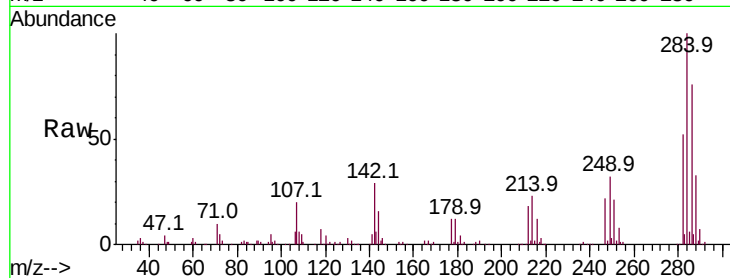
Tot Ion:284 Resp: 174958

Ion Ratio Lower Upper

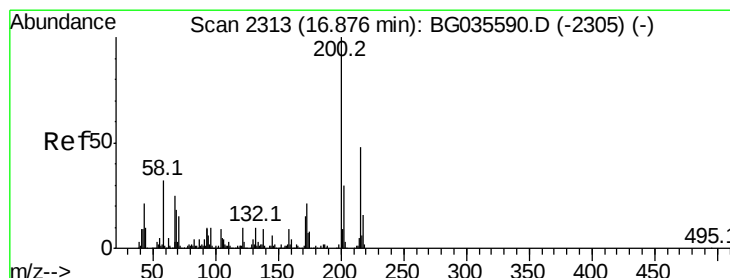
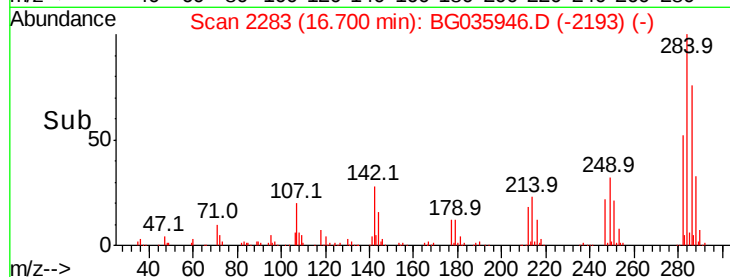
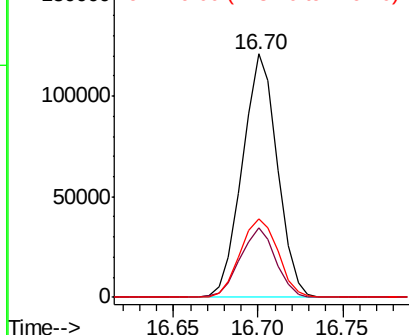
284 100

142 28.5 26.8 40.2

249 32.3 26.3 39.5



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



#68

Atrazine

Concen: 49.986 ng

RT: 16.85 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

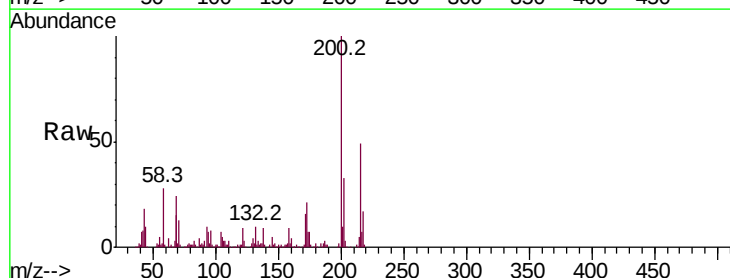
Tgt Ion:200 Resp: 175135

Ion Ratio Lower Upper

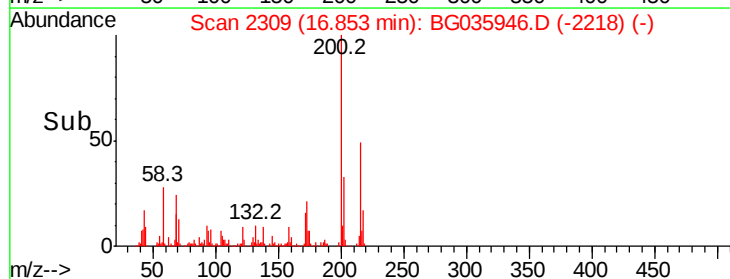
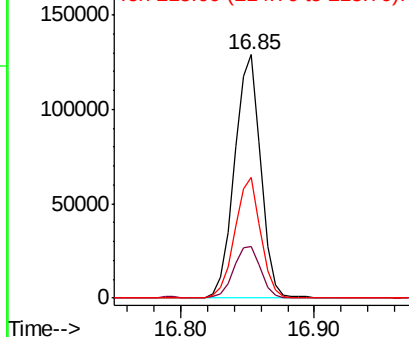
200 100

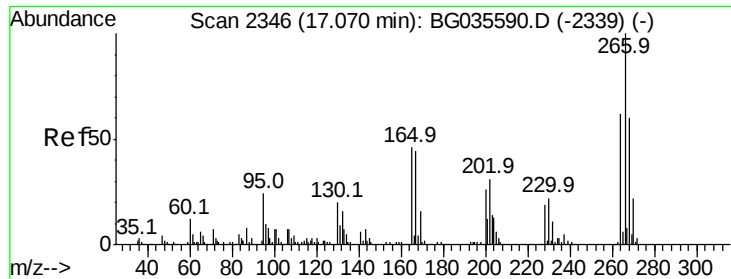
173 21.4 5.2 45.2

215 49.4 30.4 70.4



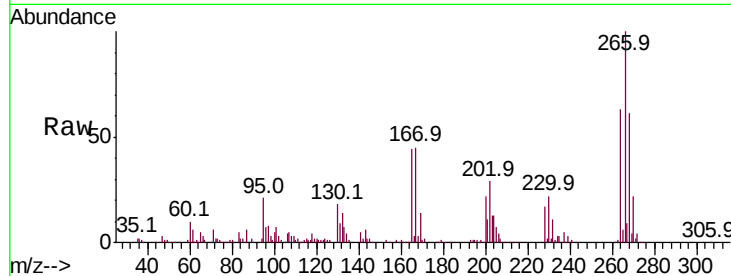
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



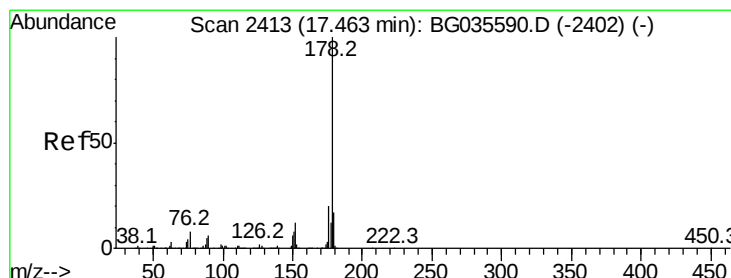
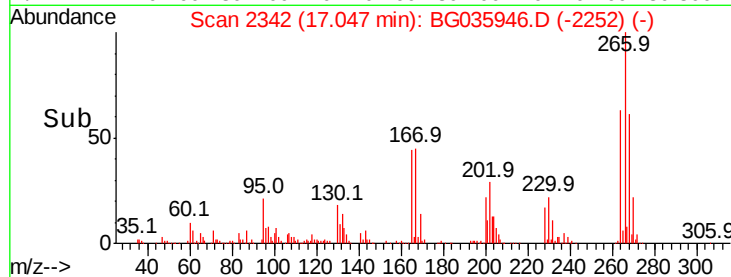
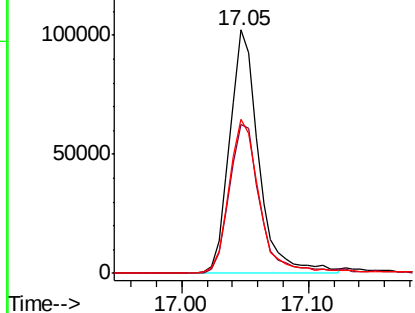


#69
 Pentachlorophenol
 Concen: 74.441 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035946.D
 Acq: 27 Jul 2018 20:39

Tot Ion:	266	Resp:	161957
Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.1	76.7
264	63.2	49.6	74.4

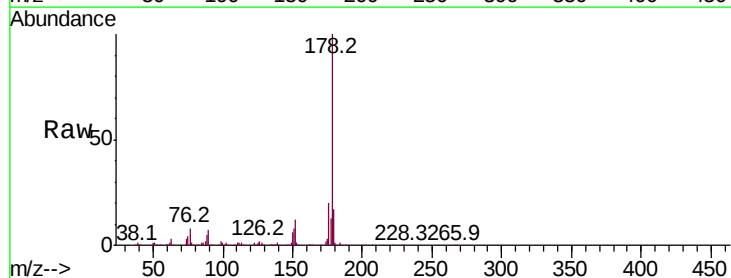


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

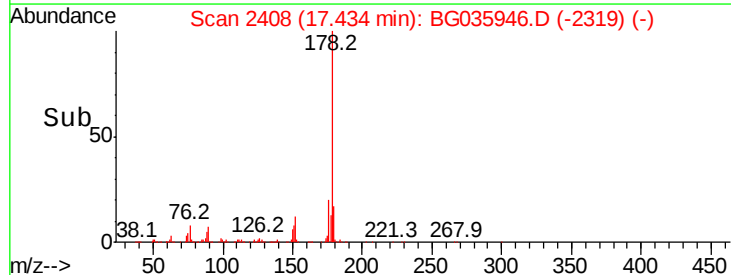
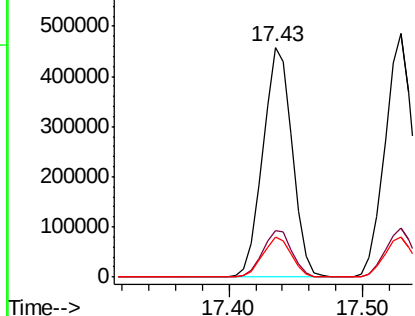


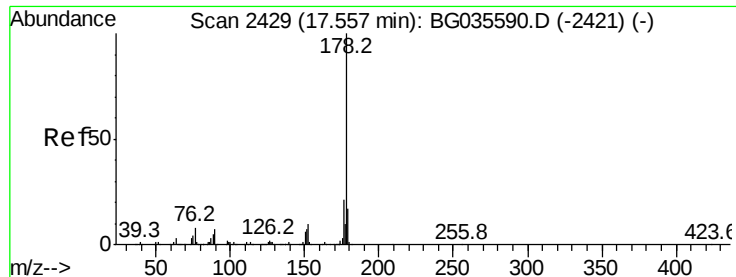
#70
 Phenanthrene
 Concen: 46.704 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035946.D
 Acq: 27 Jul 2018 20:39

Tgt Ion:	178	Resp:	696728
Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	17.3	12.5	18.7



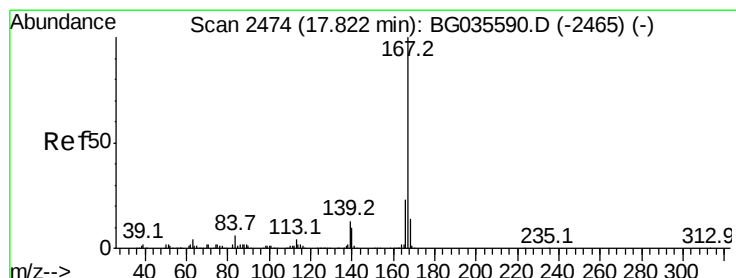
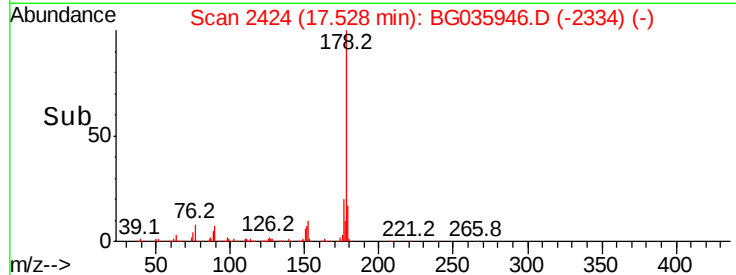
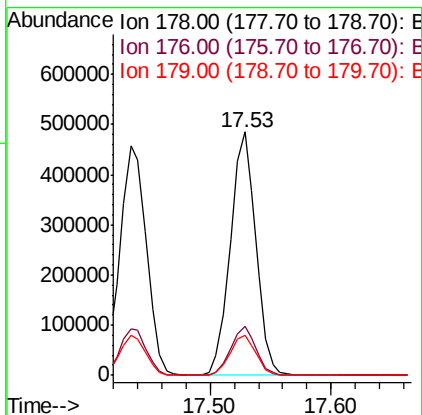
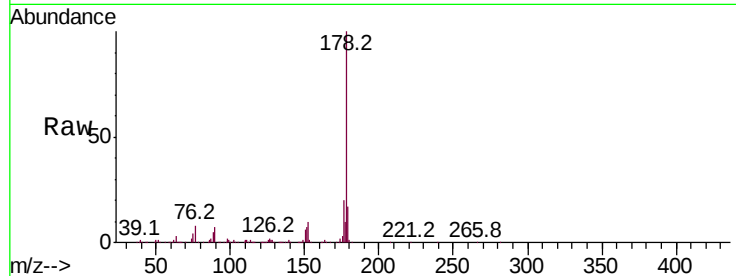
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





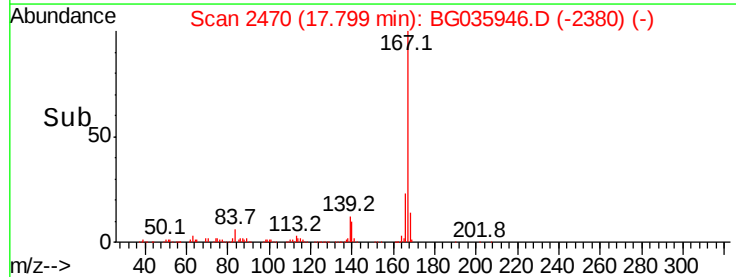
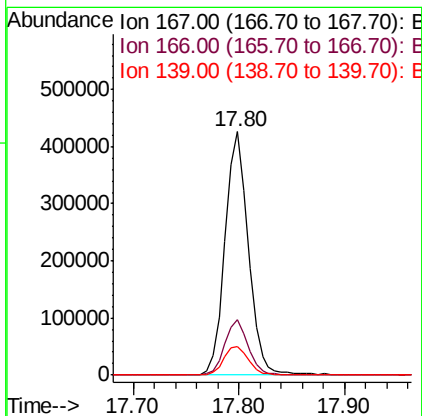
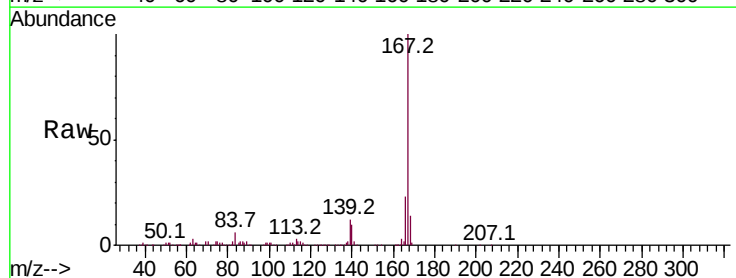
#71
 Anthracene
 Concen: 47.933 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035946.D
 Acq: 27 Jul 2018 20:39

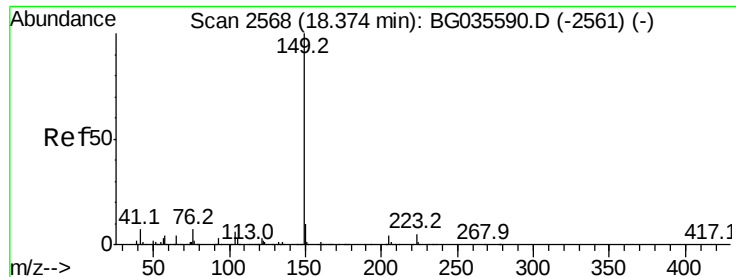
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	16.5	12.5	18.7



#72
 Carbazole
 Concen: 46.235 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035946.D
 Acq: 27 Jul 2018 20:39

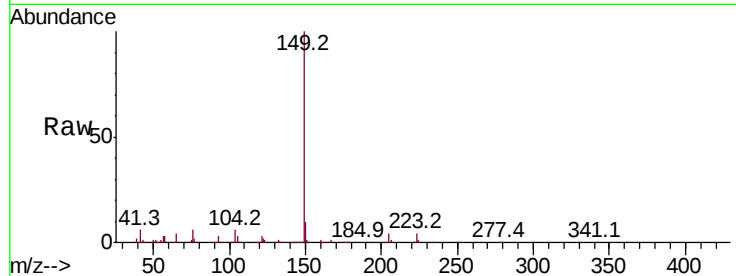
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	11.9	9.4	14.2



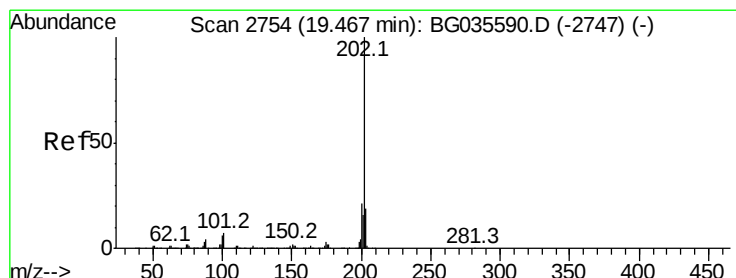
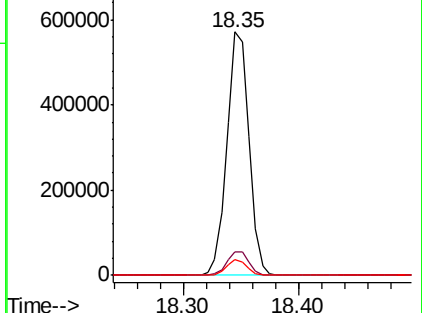
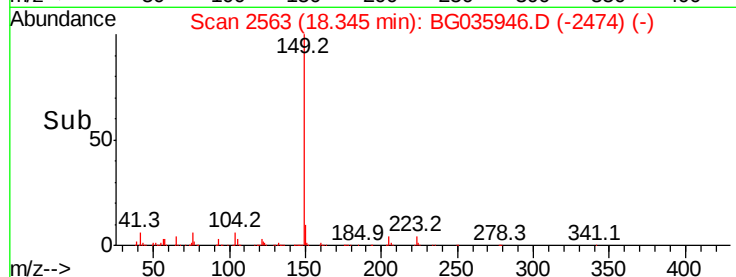


#73
Di-n-butylphthalate
Concen: 45.210 ng
RT: 18.35 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	6.5	3.9	5.9

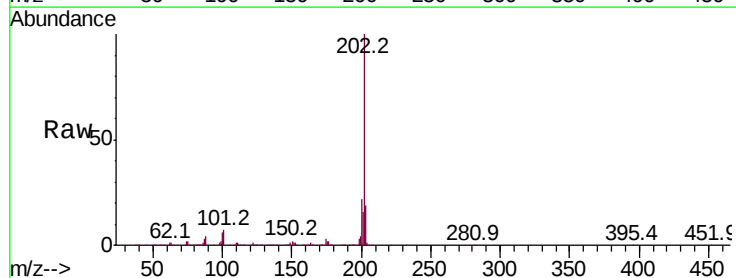


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

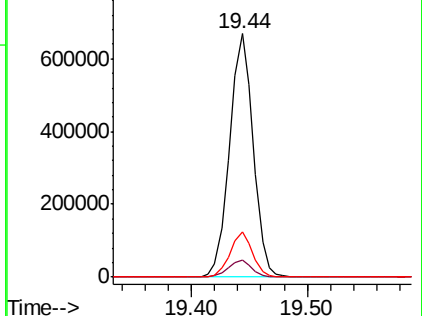
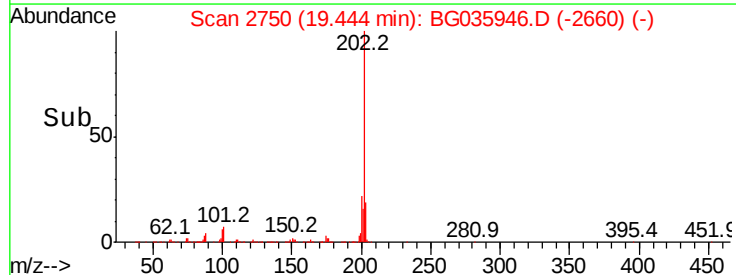


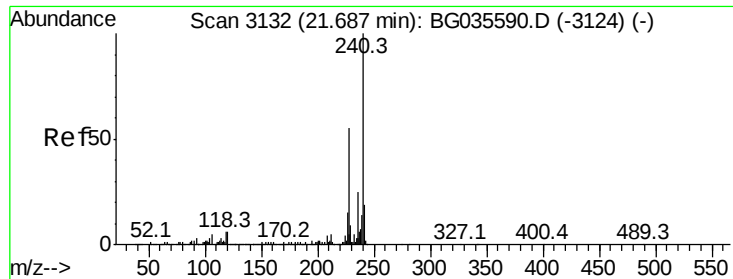
#74
Fluoranthene
Concen: 46.800 ng
RT: 19.44 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	28.9
203	18.7	0.0	37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

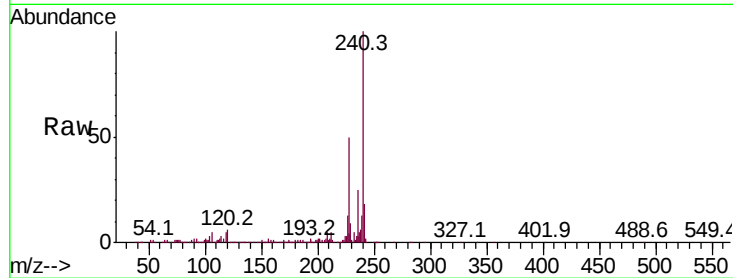
Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

Tot Ion:240 Resp: 324547

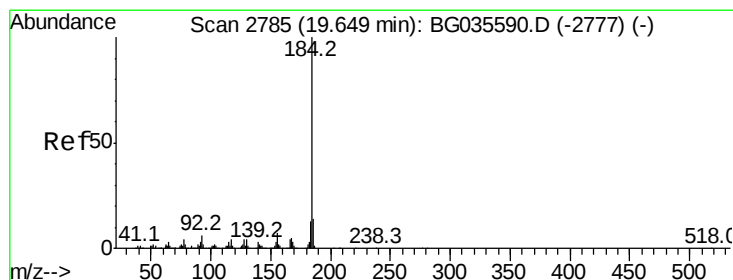
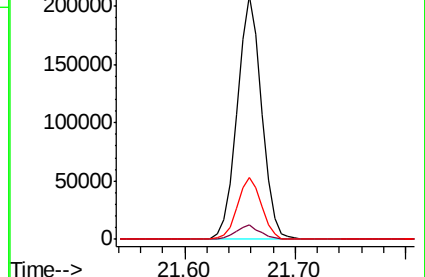
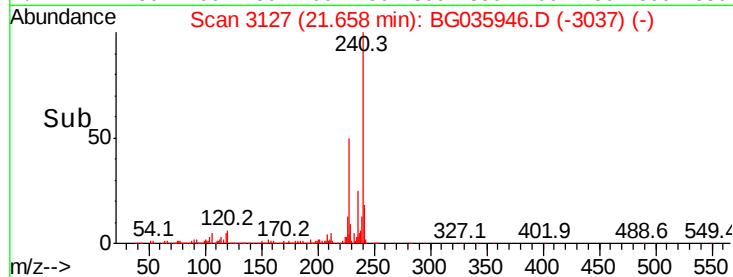
Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.8	10.2#
236	25.3	20.9	31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.804 ng

RT: 19.63 min Scan# 2781

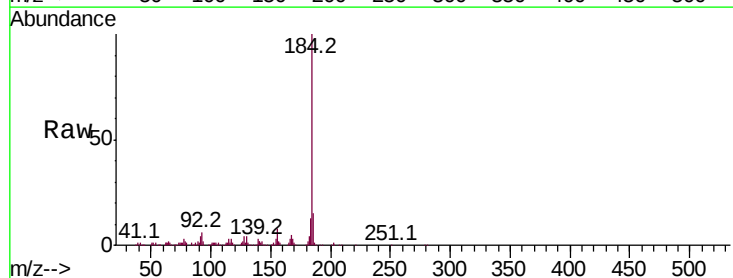
Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

Tgt Ion:184 Resp: 322563

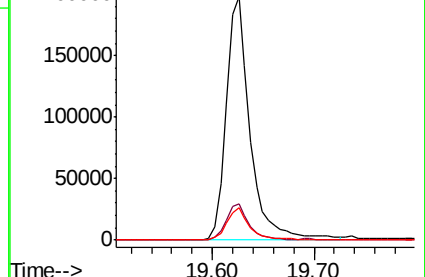
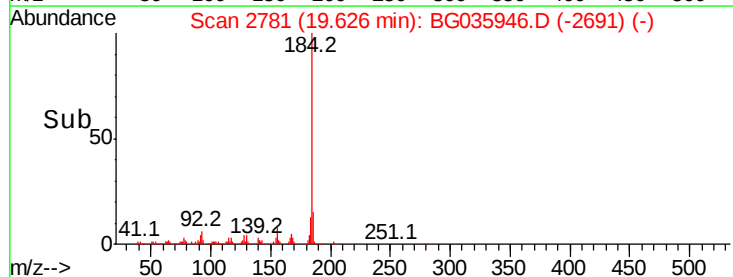
Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.1	16.7
183	13.2	10.6	16.0

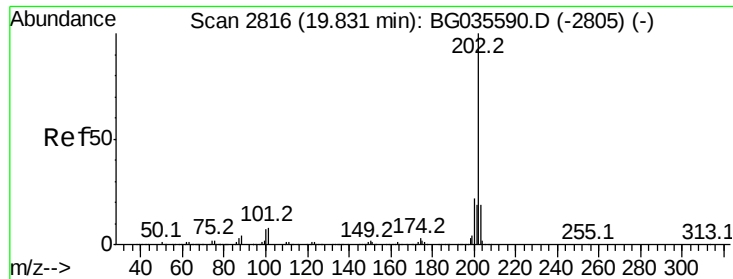


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

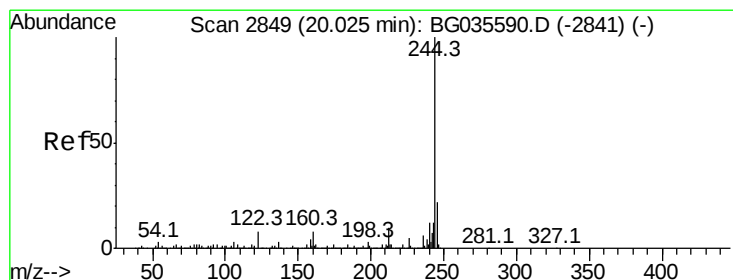
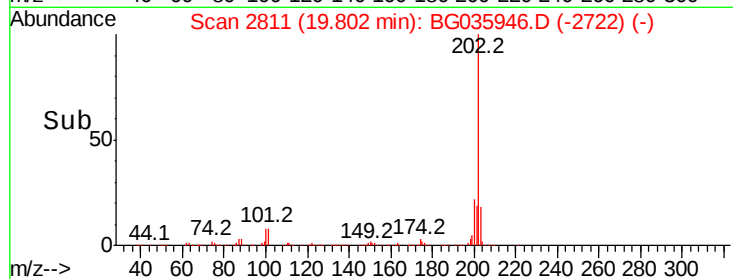
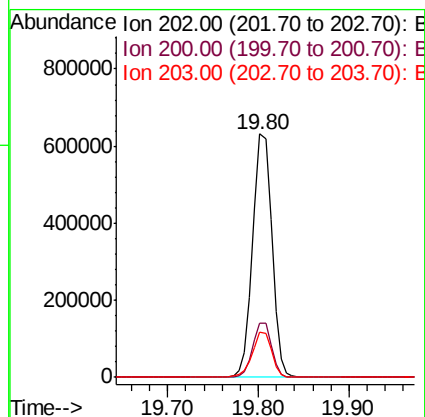
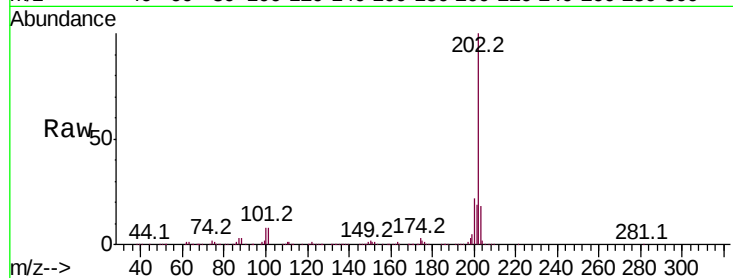
Ion 183.00 (182.70 to 183.70): E





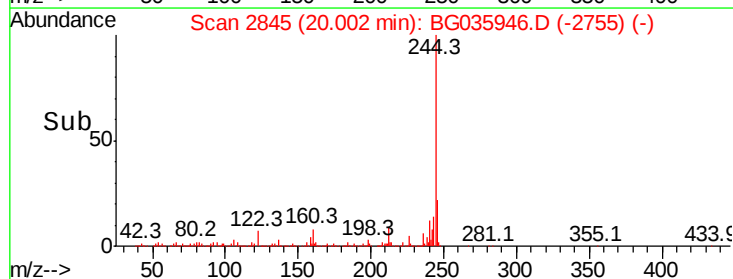
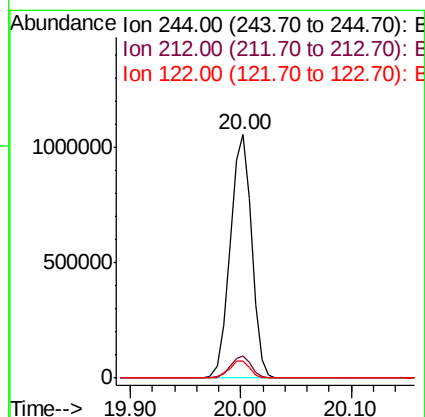
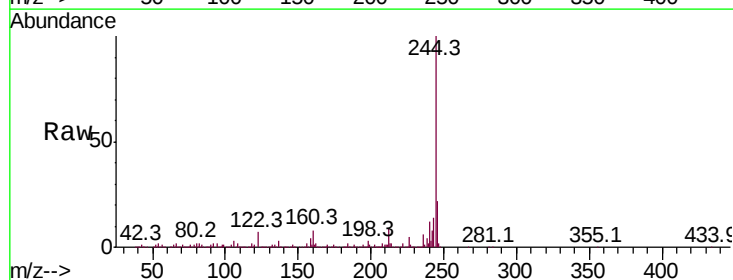
#77
Pvrene
Concen: 45.303 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

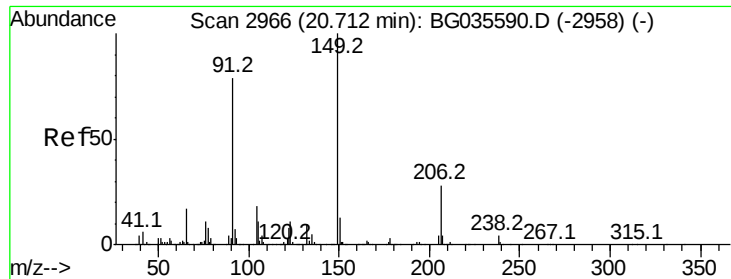
Tot Ion:	202	Resp:	929683
Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.3	13.9	20.9



#78
Terphenyl-d14
Concen: 97.712 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

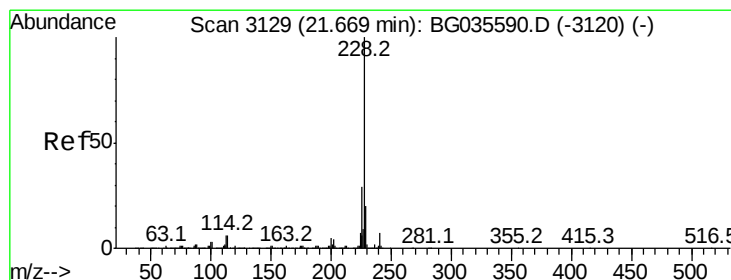
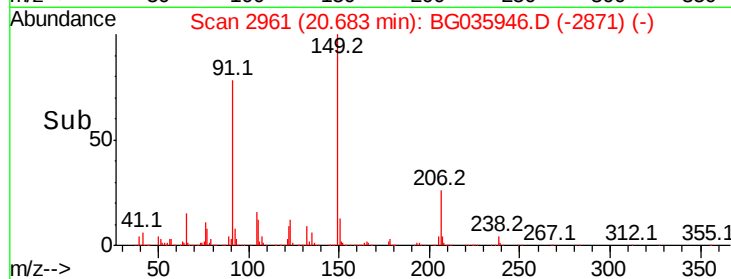
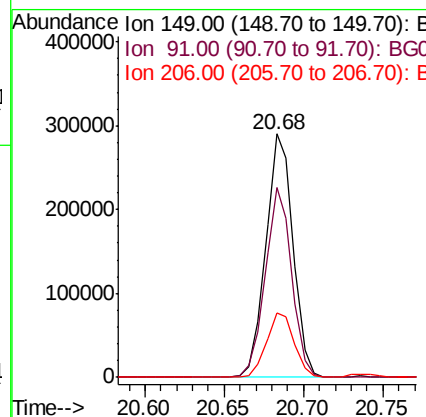
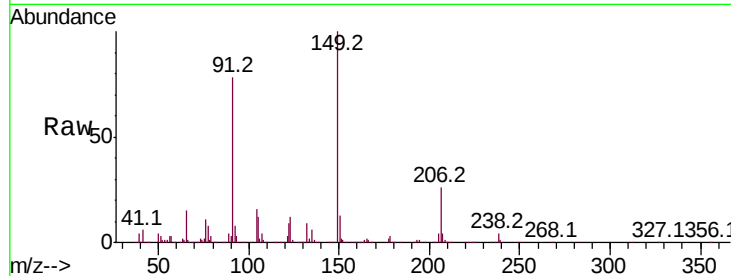
Tgt Ion:	244	Resp:	1438641
Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	7.1	7.0	10.4





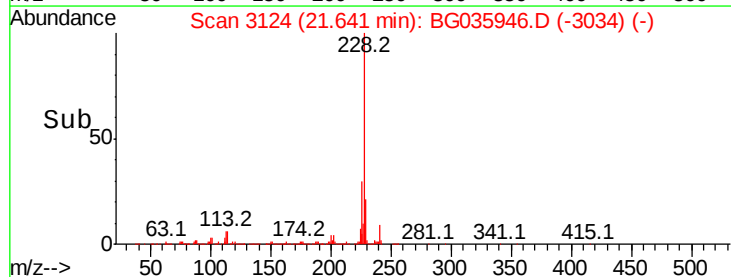
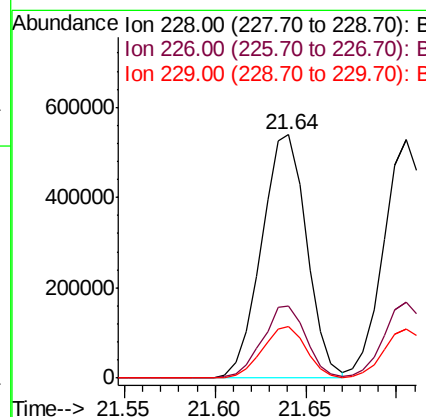
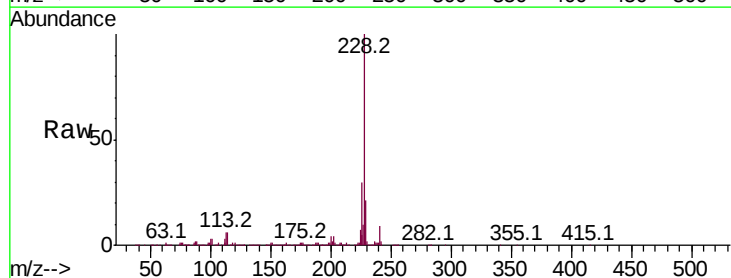
#79
 Butylbenzylphthalate
 Concen: 47.425 ng
 RT: 20.68 min Scan# 2961
 Delta R.T. -0.00 min
 Lab File: BG035946.D
 Acq: 27 Jul 2018 20:39

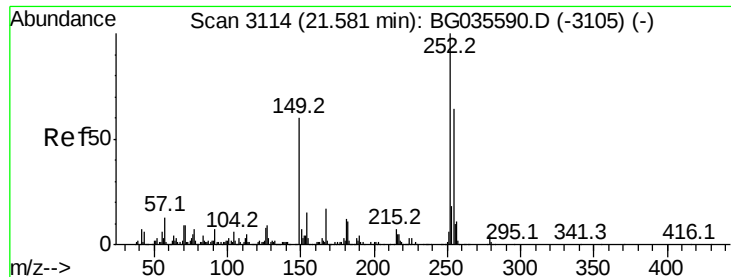
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.1	62.2	93.2
206	26.3	18.6	27.8



#80
 Benzo(a)anthracene
 Concen: 46.041 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG035946.D
 Acq: 27 Jul 2018 20:39

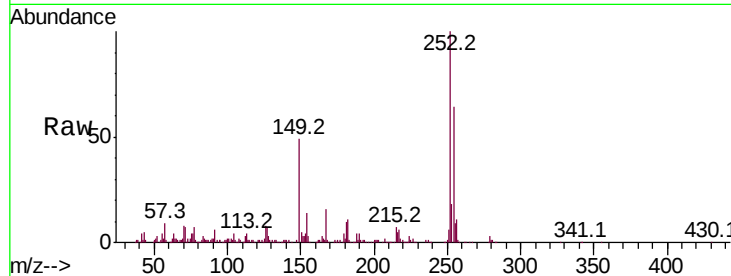
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	21.2	16.2	24.2



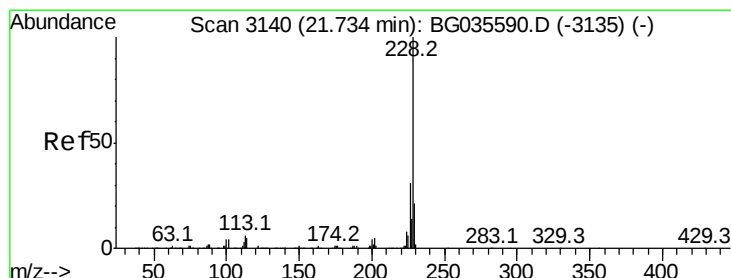
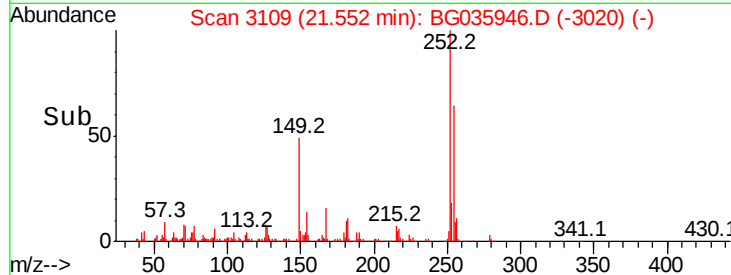
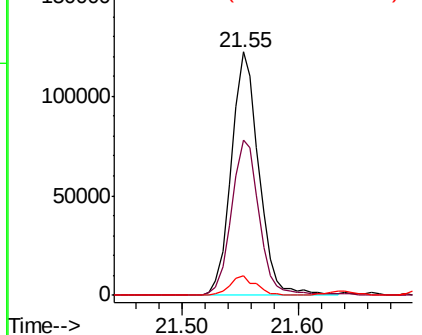


#81
 3,3'-Dichlorobenzidine
 Concen: 28.554 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035946.D
 Acq: 27 Jul 2018 20:39

Tot Ion:252	Resp:	201362
Ion Ratio	Lower	Upper
252	100	
254	63.6	50.8 76.2
126	7.9	7.4 11.2

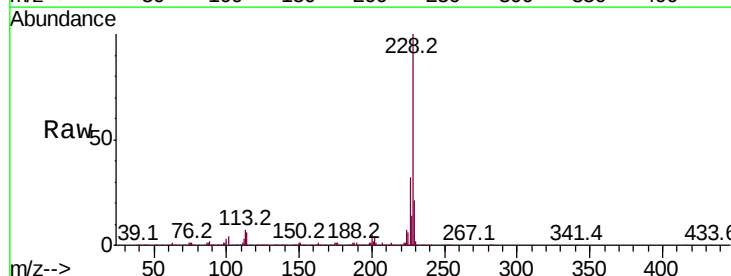


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

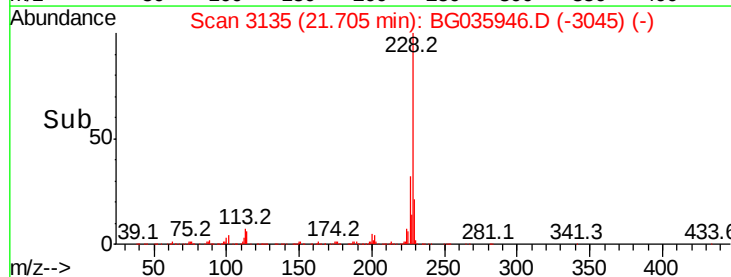
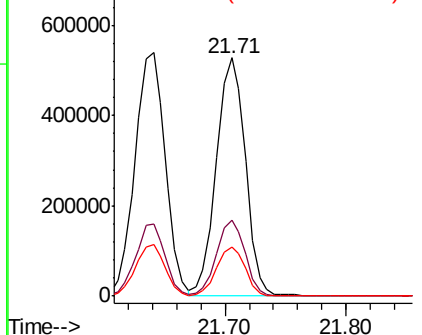


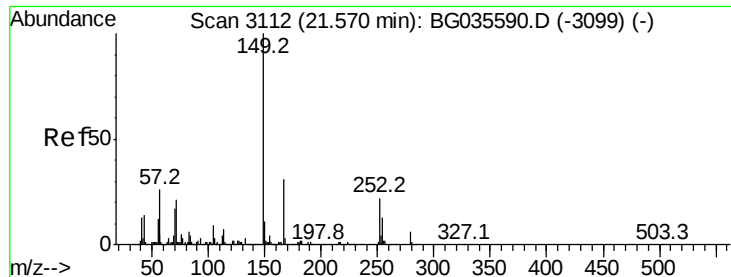
#82
 Chrysene
 Concen: 46.675 ng
 RT: 21.71 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035946.D
 Acq: 27 Jul 2018 20:39

Tgt Ion:228	Resp:	874769
Ion Ratio	Lower	Upper
228	100	
226	32.1	24.9 37.3
229	20.8	15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.633 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

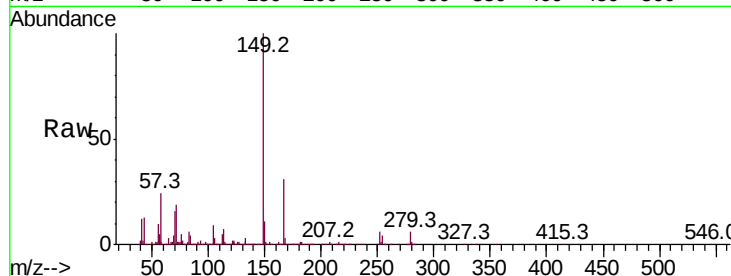
Tot Ion:149 Resp: 475223

Ion Ratio Lower Upper

149 100

167 30.7 24.3 36.5

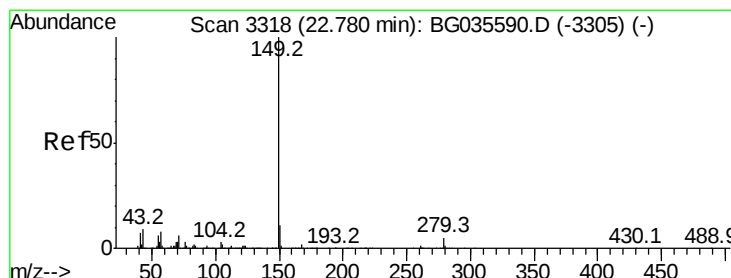
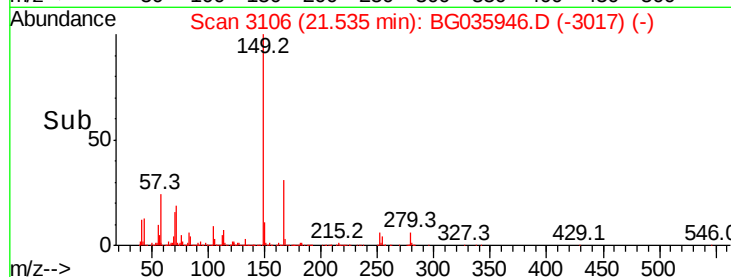
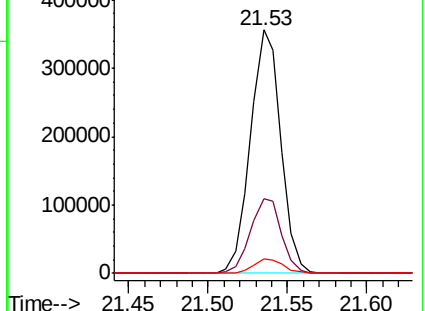
279 5.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.783 ng

RT: 22.74 min Scan# 3311

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

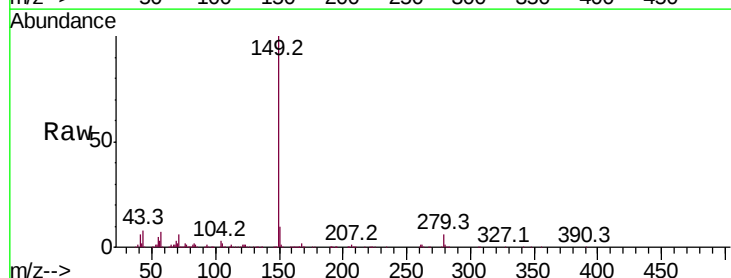
Tgt Ion:149 Resp: 814917

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

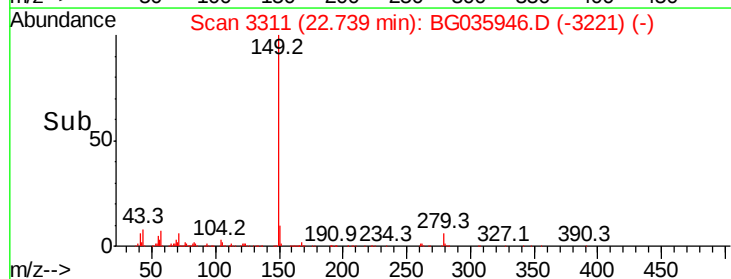
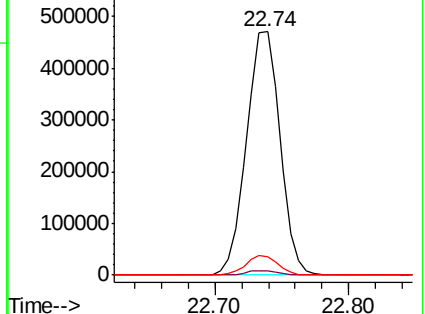
43 7.9 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.935 ng

RT: 28.50 min Scan# 4292

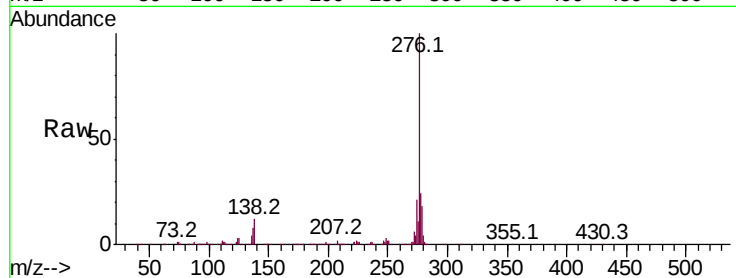
Delta R.T. -0.00 min

Lab File: BG035946.D

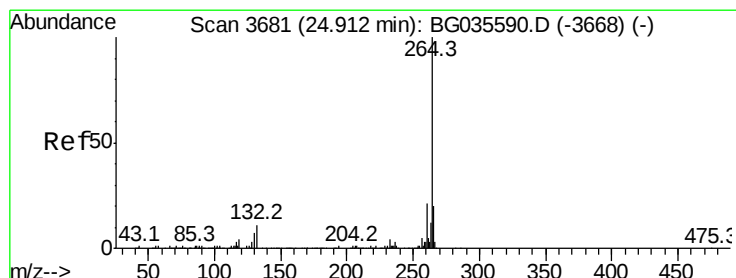
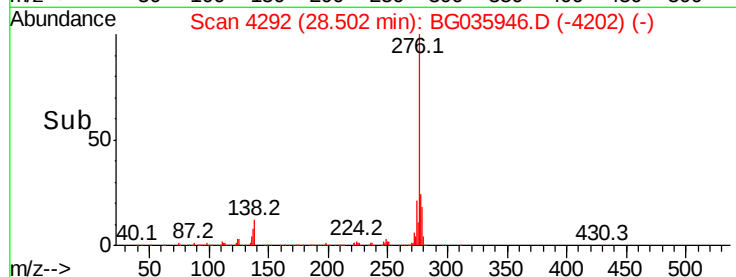
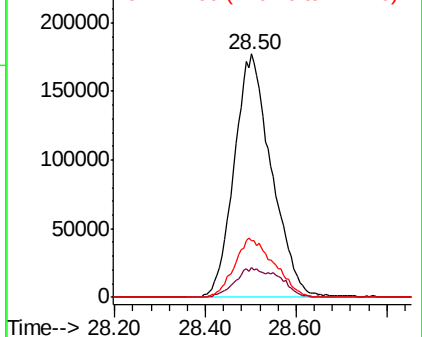
Acq: 27 Jul 2018 20:39

Tot Ion:276 Resp: 1015400

Ion	Ratio	Lower	Upper
276	100		
138	14.4	16.0	24.0#
277	25.8	20.0	30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3671

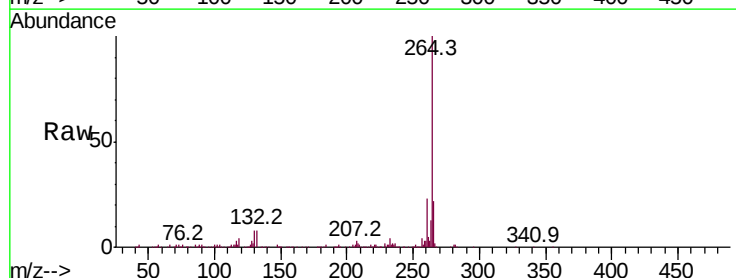
Delta R.T. -0.01 min

Lab File: BG035946.D

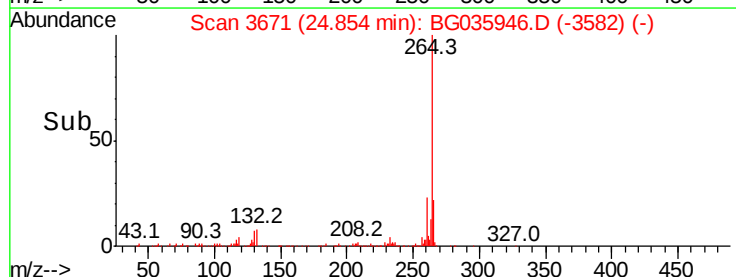
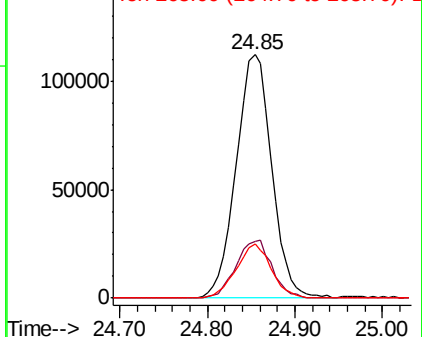
Acq: 27 Jul 2018 20:39

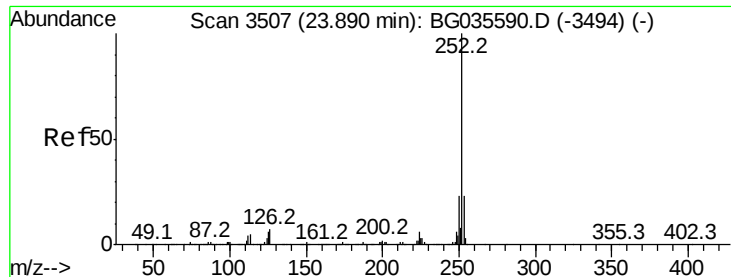
Tgt Ion:264 Resp: 309240

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	22.3	17.7	26.5



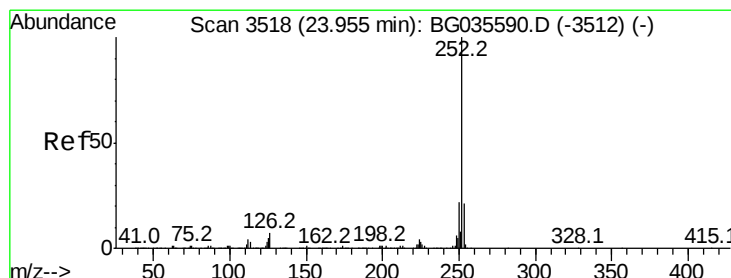
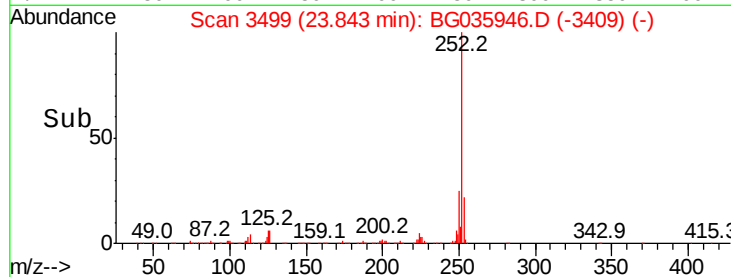
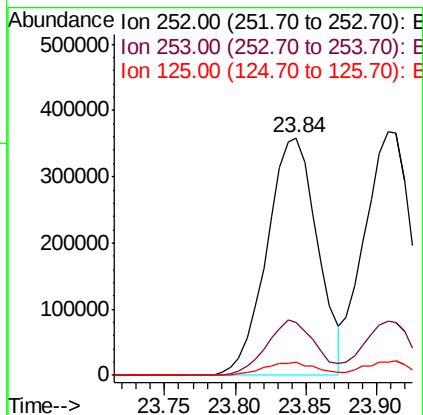
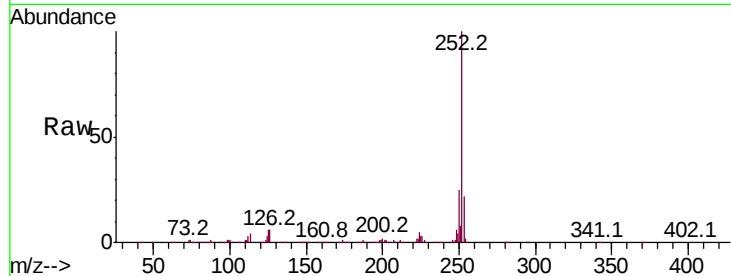
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





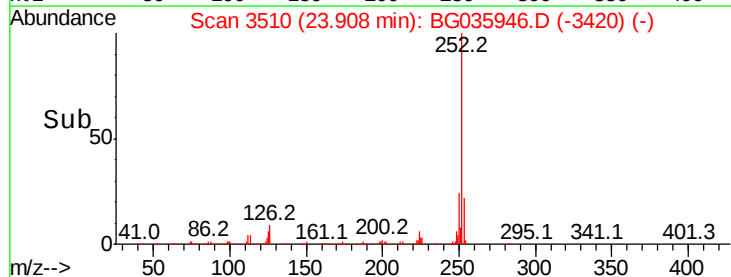
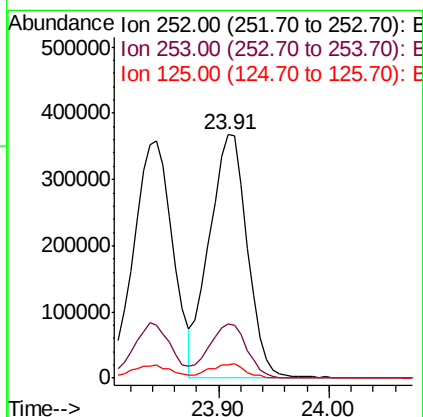
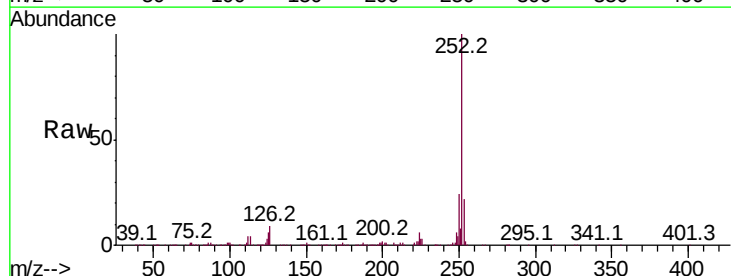
#87
Benzo(b)fluoranthene
Concen: 47.650 ng
RT: 23.84 min Scan# 3499
Delta R.T. -0.00 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	5.7	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 47.601 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.00 min
Lab File: BG035946.D
Acq: 27 Jul 2018 20:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	5.6	6.6	9.8





#89

Benzo(a)pyrene

Concen: 50.017 ng

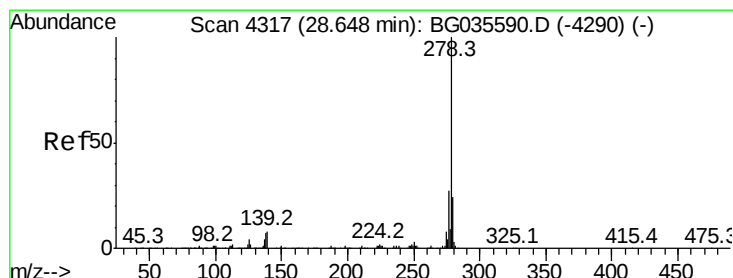
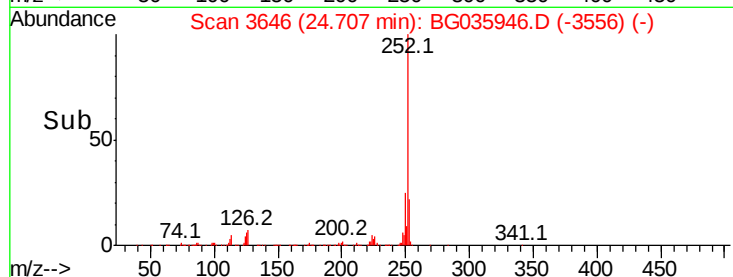
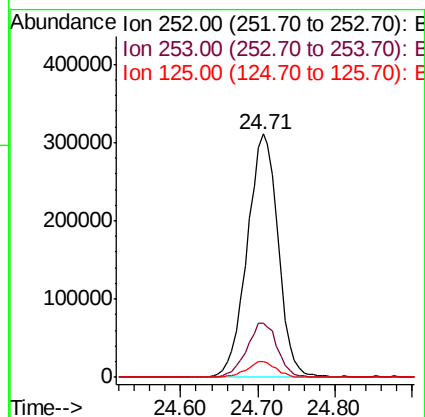
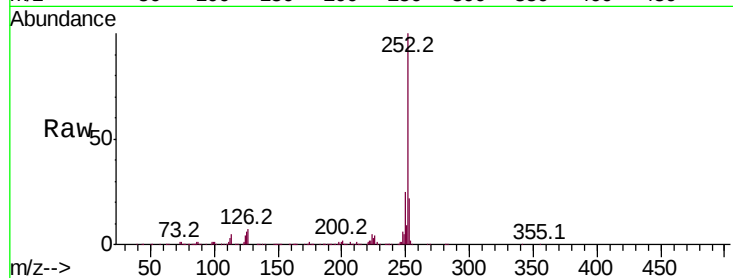
RT: 24.71 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

Tot Ion:252	Resp:	874588
Ion Ratio	Lower	Upper
252	100	
253	22.2	18.3 27.5
125	6.2	7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 49.176 ng

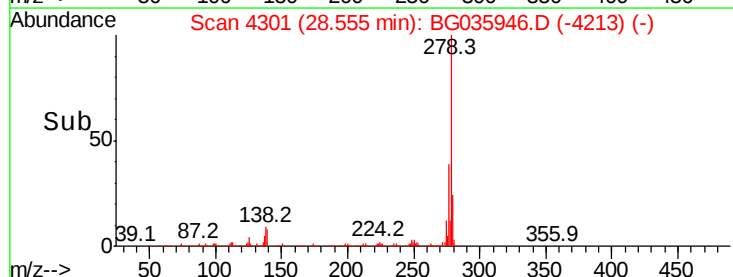
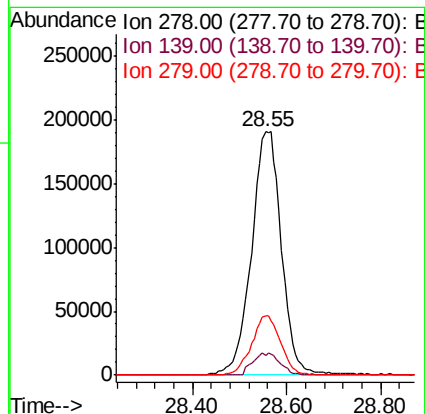
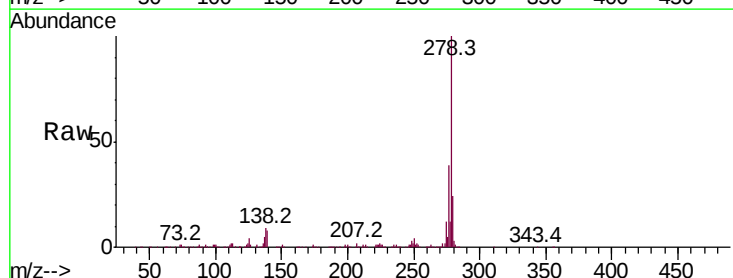
RT: 28.55 min Scan# 4301

Delta R.T. -0.01 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

Tgt Ion:278	Resp:	844197
Ion Ratio	Lower	Upper
278	100	
139	8.0	9.8 14.6#
279	24.4	18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 50.175 ng

RT: 29.64 min Scan# 4485

Delta R.T. -0.00 min

Lab File: BG035946.D

Acq: 27 Jul 2018 20:39

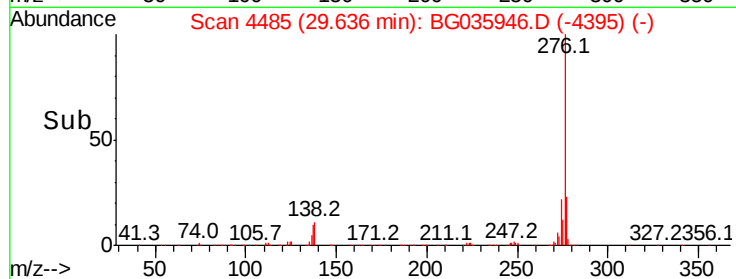
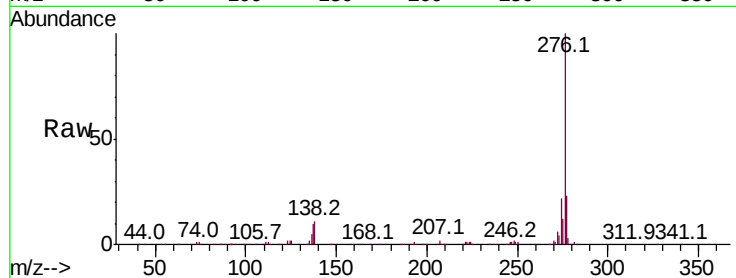
Tot Ion:276 Resp: 842853

Ion Ratio Lower Upper

276 100

277 22.7 18.3 27.5

138 11.4 13.9 20.9#



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

