

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035937.D
 Acq On : 27 Jul 2018 14:47
 Operator : JU/SJ
 Sample : PB111517BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 30 00:04:43 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	8.03	152	33717	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	129018	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	97216	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	276046	20.00	ng	0.00
75) Chrysene-d12	21.66	240	292427	20.00	ng	0.00
86) Perylene-d12	24.85	264	282273	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	255160	125.64	ng	0.00
7) Phenol-d6	7.20	99	381287	125.84	ng	0.00
23) Nitrobenzene-d5	9.19	82	240997	78.03	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	179529	140.11	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	586484	80.82	ng	0.00
78) Terphenyl-d14	20.00	244	1111510	83.79	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.51	88	28830	27.892	ng	# 78
3) Pyridine	3.91	79	80148	29.702	ng	# 75
4) n-Nitrosodimethylamine	3.83	42	34401	29.691	ng	# 78
6) Aniline	7.35	93	101655	25.884	ng	97
8) 2-Chlorophenol	7.59	128	81031	39.231	ng	93
9) Benzaldehyde	7.17	77	57466	30.910	ng	95
10) Phenol	7.22	94	125712	41.066	ng	94
11) bis(2-Chloroethyl)ether	7.44	93	84739	35.347	ng	88
12) 1,3-Dichlorobenzene	7.91	146	90162	36.148	ng	96
13) 1,4-Dichlorobenzene	8.06	146	92547	36.518	ng	96
14) 1,2-Dichlorobenzene	8.38	146	87672	36.011	ng	92
15) Benzyl Alcohol	8.27	79	92521	33.625	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	93038	46.290	ng	78
17) 2-Methylphenol	8.47	107	85659	41.156	ng	98
18) Hexachloroethane	9.10	117	33659	34.736	ng	96
19) n-Nitroso-di-n-propylamine	8.82	70	76898	30.138	ng	# 84
20) 3+4-Methylphenols	8.79	107	111791	38.717	ng	90
22) Acetophenone	8.85	105	143646	35.803	ng	# 90
24) Nitrobenzene	9.23	77	115017	37.031	ng	95
25) Isophorone	9.75	82	219136	38.223	ng	99
26) 2-Nitrophenol	9.94	139	48530	43.994	ng	# 88
27) 2,4-Dimethylphenol	10.00	122	85730	45.912	ng	88
28) bis(2-Chloroethoxy)methane	10.23	93	119057	37.687	ng	99
29) 2,4-Dichlorophenol	10.48	162	97363	45.679	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	107160	41.000	ng	96
31) Naphthalene	10.87	128	259519	38.615	ng	97
32) Benzoic acid	10.16	122	29722	23.645	ng	90
33) 4-Chloroaniline	10.99	127	45993	15.702	ng	95
34) Hexachlorobutadiene	11.16	225	80734	39.612	ng	96
35) Caprolactam	11.76	113	34507m	37.725	ng	
36) 4-Chloro-3-methylphenol	12.11	107	120921	42.324	ng	97
37) 2-Methylnaphthalene	12.48	142	207748	41.492	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	141444	38.548	ng	99
40) Hexachlorocyclopentadiene	12.82	237	174888	90.883	ng	94

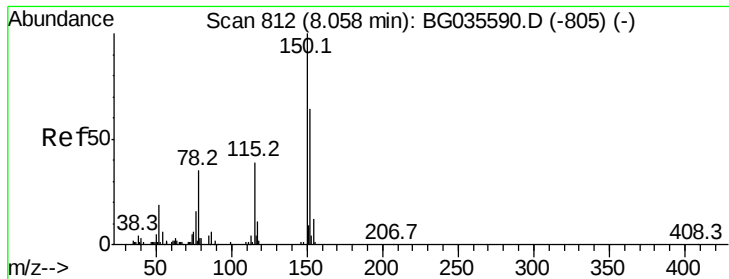
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035937.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	13.08	196	93247	43.456	nq	92
43) 2,4,5-Trichlorophenol	13.17	196	100683	41.943	nq	98
45) 1,1'-Biphenyl	13.48	154	289644	38.429	nq	97
46) 2-Chloronaphthalene	13.53	162	232344	39.631	nq	98
47) 2-Nitroaniline	13.74	65	80048	38.621	nq	94
48) Acenaphthylene	14.38	152	387270	39.434	nq	99
49) Dimethylphthalate	14.11	163	328112	38.522	nq	99
50) 2,6-Dinitrotoluene	14.22	165	76480	44.094	nq #	85
51) Acenaphthene	14.71	154	228752	37.392	nq	95
52) 3-Nitroaniline	14.56	138	44031	24.837	nq #	92
53) 2,4-Dinitrophenol	14.76	184	69558	78.151	nq #	67
54) Dibenzofuran	15.05	168	394599	40.557	nq	94
55) 4-Nitrophenol	14.87	139	97993	77.618	nq	89
56) 2,4-Dinitrotoluene	15.01	165	111610	44.853	nq	90
57) Fluorene	15.70	166	322049	39.493	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	108086	46.962	nq #	90
59) Diethylphthalate	15.46	149	334037	38.140	nq	98
60) 4-Chlorophenyl-phenylether	15.69	204	186280	38.866	nq	97
61) 4-Nitroaniline	15.72	138	73507	39.639	nq	87
62) Azobenzene	15.98	77	333653	38.622	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	64245	41.809	nq	78
65) n-Nitrosodiphenylamine	15.90	169	294494	37.480	nq	99
66) 4-Bromophenyl-phenylether	16.58	248	128373	40.084	nq	99
67) Hexachlorobenzene	16.70	284	131350	39.826	nq	97
68) Atrazine	16.85	200	132510	40.960	nq	96
69) Pentachlorophenol	17.05	266	119140	59.308	nq	93
70) Phenanthrene	17.44	178	550138	39.940	nq	97
71) Anthracene	17.52	178	564402	41.151	nq	98
72) Carbazole	17.79	167	499706	38.364	nq	98
73) Di-n-butylphthalate	18.35	149	583021	37.878	nq #	98
74) Fluoranthene	19.44	202	716030	38.592	nq	96
76) Benzidine	19.62	184	292725	38.076	nq	99
77) Pyrene	19.80	202	718478	38.857	nq	98
79) Butylbenzylphthalate	20.68	149	259115	39.187	nq #	94
80) Benzo(a)anthracene	21.64	228	718939	39.452	nq	98
81) 3,3'-Dichlorobenzidine	21.55	252	165506	26.047	nq	96
82) Chrysene	21.70	228	666279	39.455	nq	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	356568	39.665	nq	99
84) Di-n-octyl phthalate	22.73	149	615806	40.913	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.49	276	759649	40.631	nq #	89
87) Benzo(b)fluoranthene	23.84	252	687499	40.072	nq #	96
88) Benzo(k)fluoranthene	23.90	252	647118	38.581	nq #	97
89) Benzo(a)pyrene	24.70	252	655011	41.038	nq #	97
90) Dibenzo(a,h)anthracene	28.56	278	634818	40.512	nq #	95
91) Benzo(g,h,i)perylene	29.63	276	627780	40.942	nq #	93

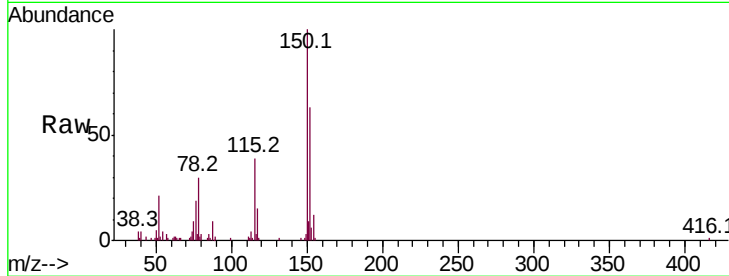
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.6	189.8
115	61.9	53.0	79.4

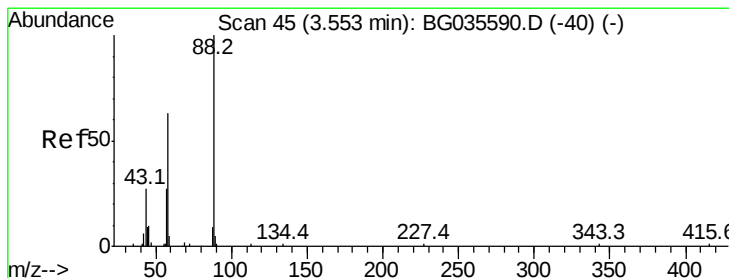
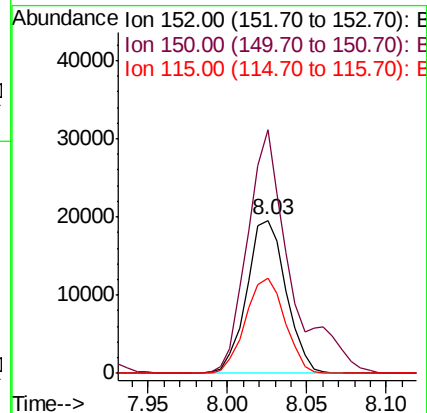
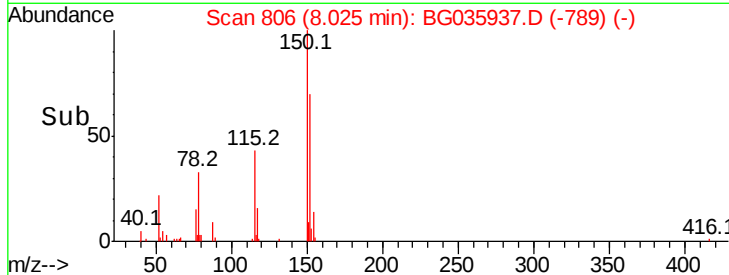


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

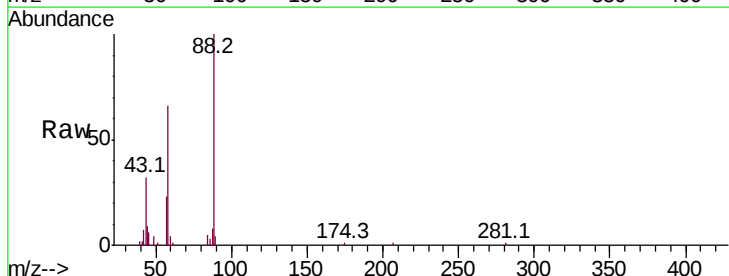
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 27.892 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	79.6	119.4#
43	31.2	27.4	41.0

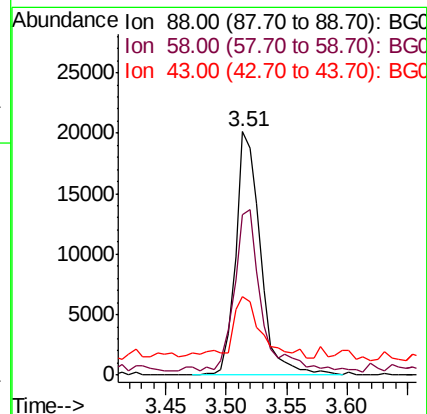
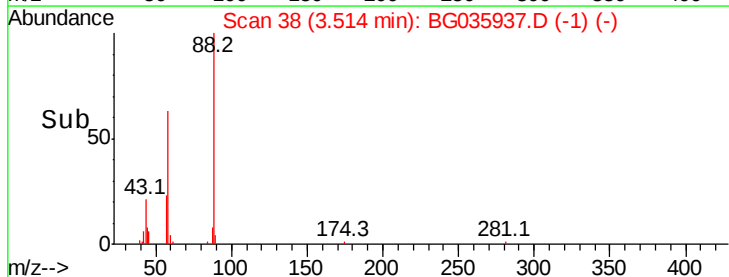


Abundance

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: 29.702 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

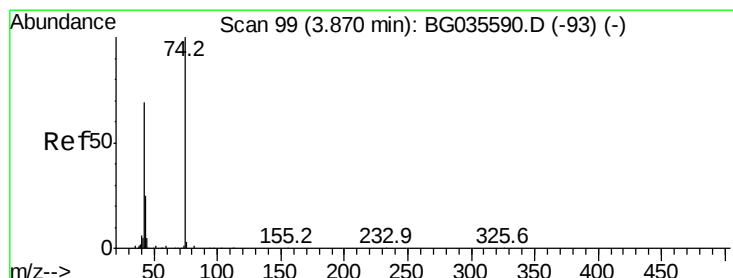
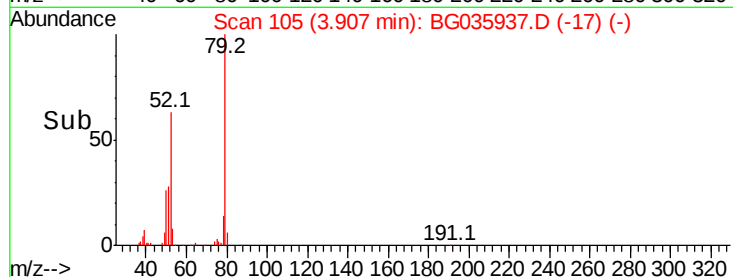
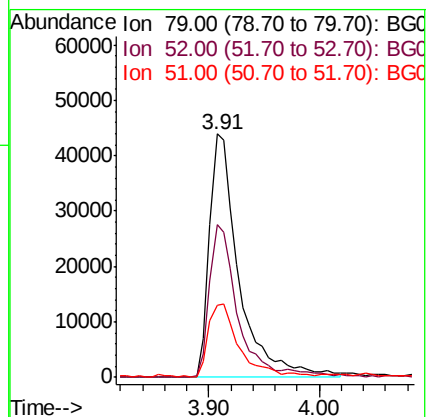
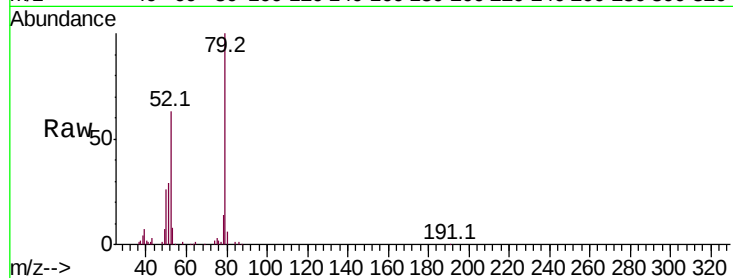
Tot Ion: 79 Resp: 80148

Ion Ratio Lower Upper

79 100

52 62.8 69.9 104.9#

51 29.4 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 29.691 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

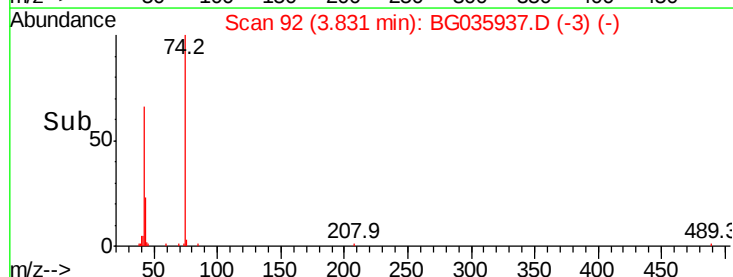
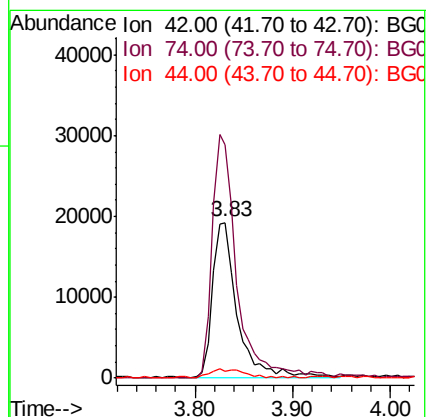
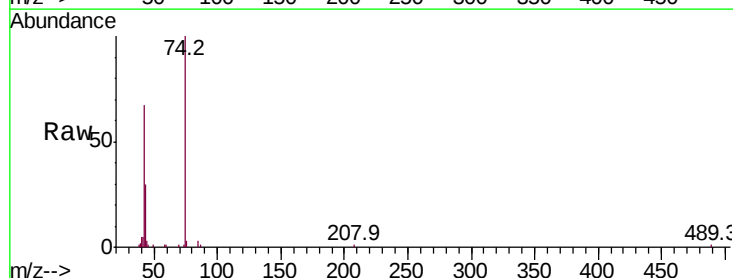
Tgt Ion: 42 Resp: 34401

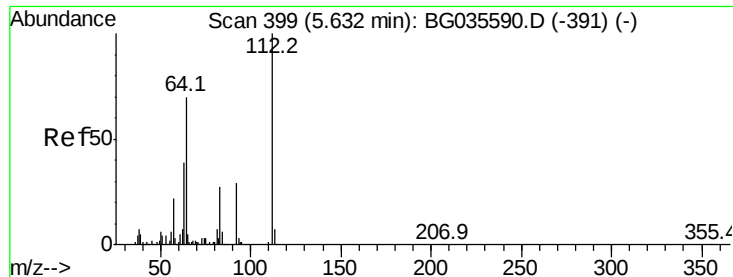
Ion Ratio Lower Upper

42 100

74 149.8 102.5 153.7

44 4.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 125.642 ng

RT: 5.60 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

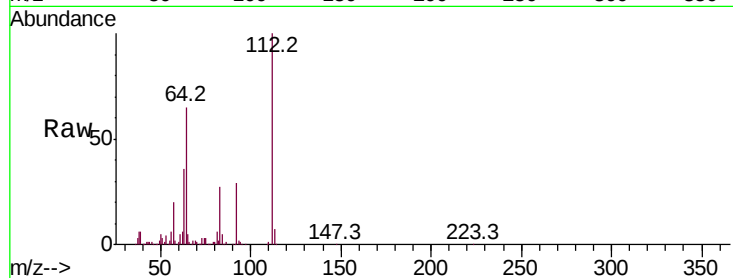
Tot Ion: 112 Resp: 255160

Ion Ratio Lower Upper

112 100

64 64.9 56.3 84.5

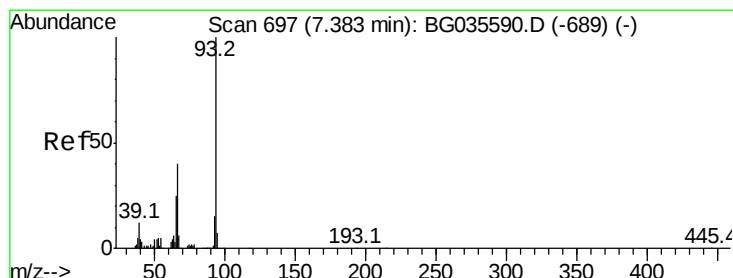
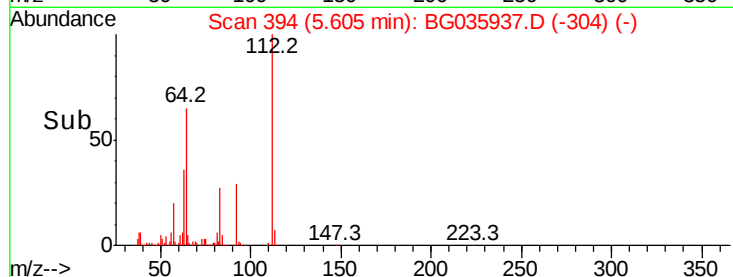
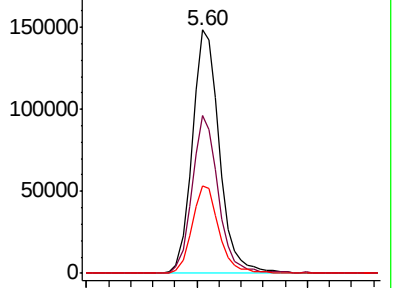
63 36.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 25.884 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

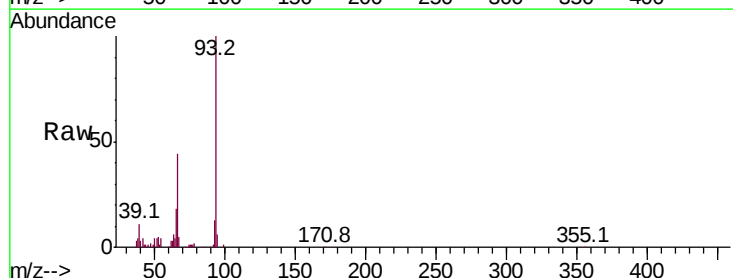
Tgt Ion: 93 Resp: 101655

Ion Ratio Lower Upper

93 100

66 43.9 33.7 50.5

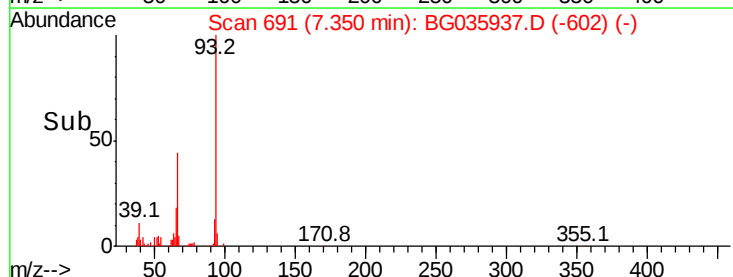
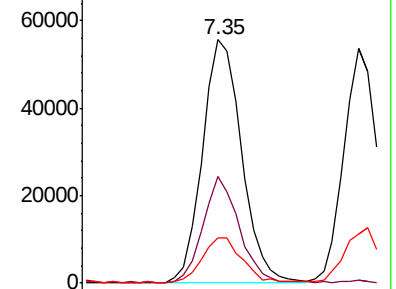
65 18.4 16.1 24.1

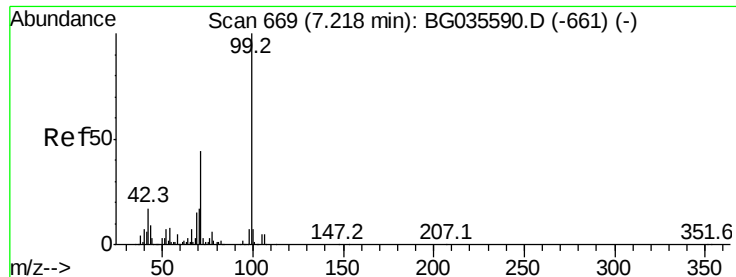


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 125.837 ng

RT: 7.20 min Scan# 665

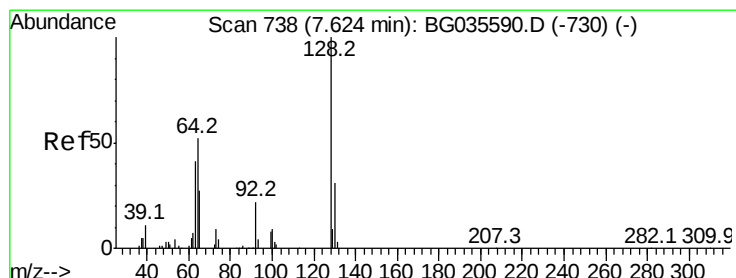
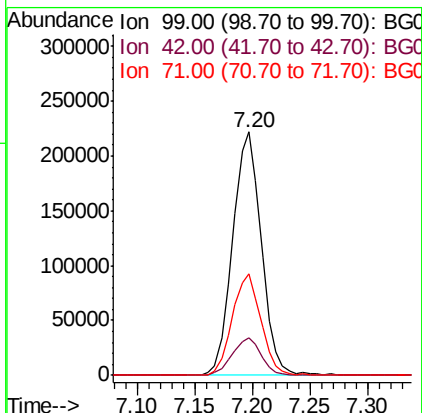
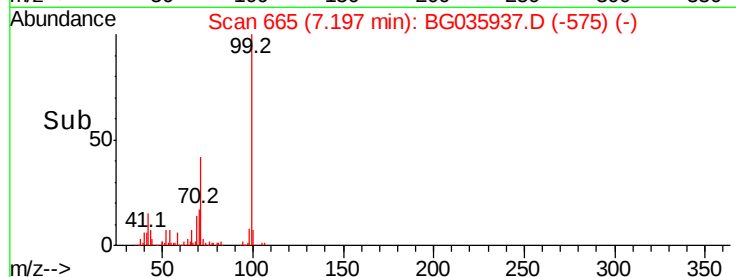
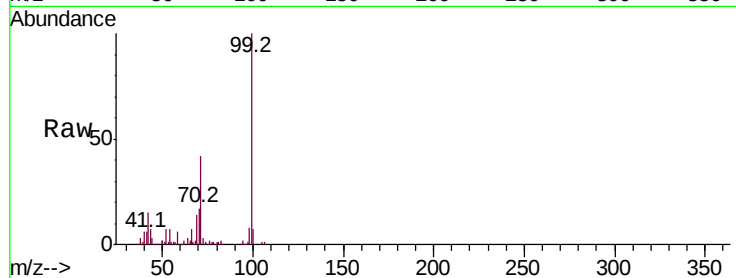
Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Tot Ion: 99 Resp: 381287

Ion	Ratio	Lower	Upper
99	100		
42	15.2	14.1	21.1
71	41.7	26.1	39.1#



#8

2-Chlorophenol

Concen: 39.231 ng

RT: 7.59 min Scan# 732

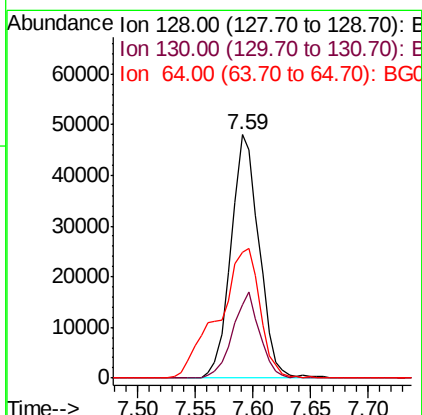
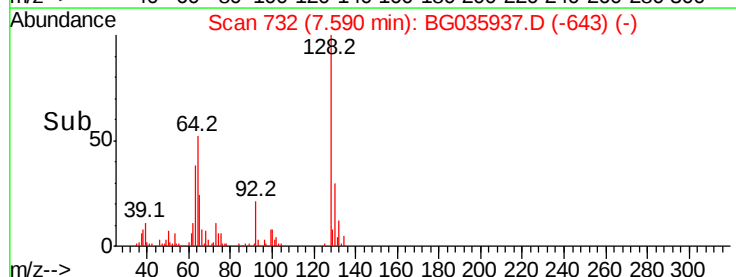
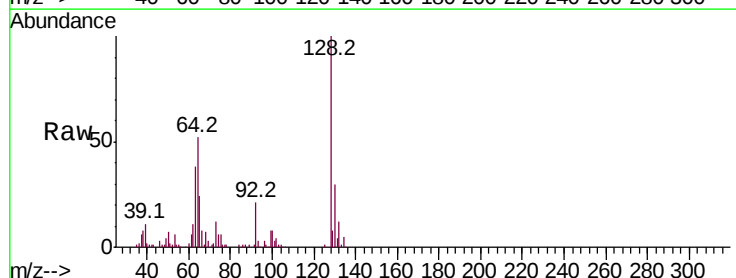
Delta R.T. -0.01 min

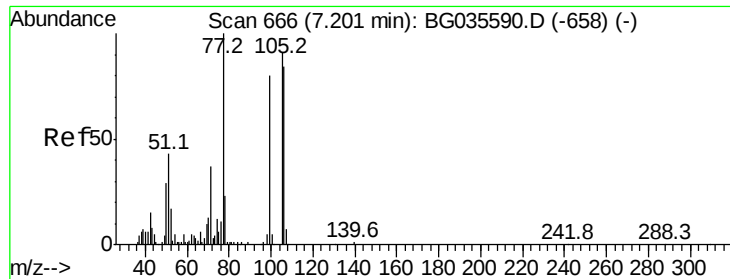
Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Tgt Ion: 128 Resp: 81031

Ion	Ratio	Lower	Upper
128	100		
130	30.1	14.0	54.0
64	51.9	37.7	77.7





#9

Benzaldehyde

Concen: 30.910 ng

RT: 7.17 min Scan# 660

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

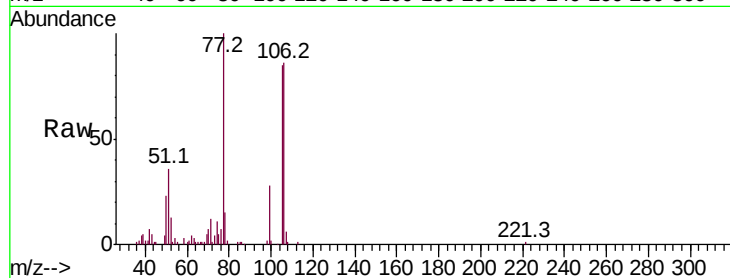
Tot Ion: 77 Resp: 57466

Ion	Ratio	Lower	Upper
77	100		
105	85.1	71.3	111.3
106	86.3	64.2	104.2

77 100

105 85.1 71.3 111.3

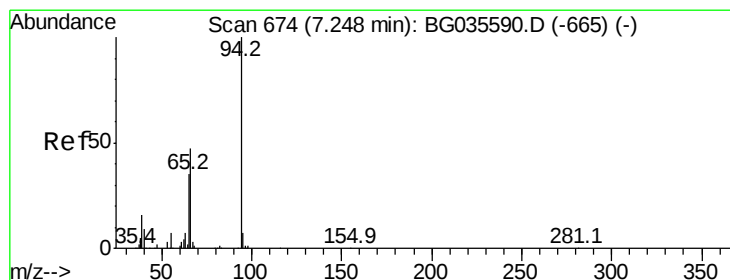
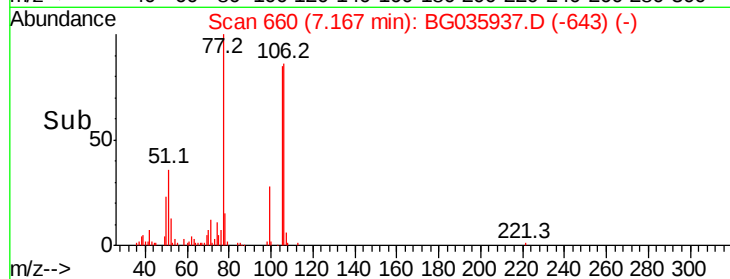
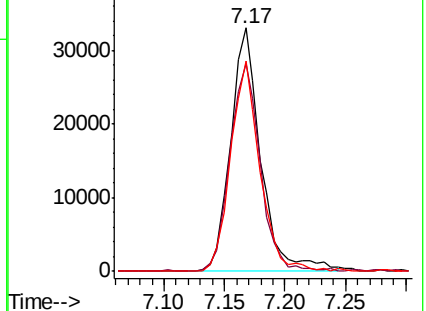
106 86.3 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.066 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

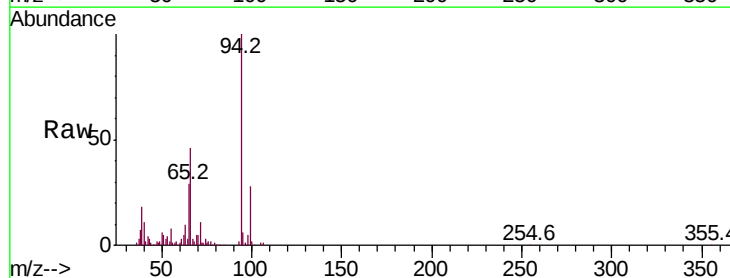
Tgt Ion: 94 Resp: 125712

Ion	Ratio	Lower	Upper
94	100		
65	28.6	11.9	51.9
66	46.1	22.2	62.2

94 100

65 28.6 11.9 51.9

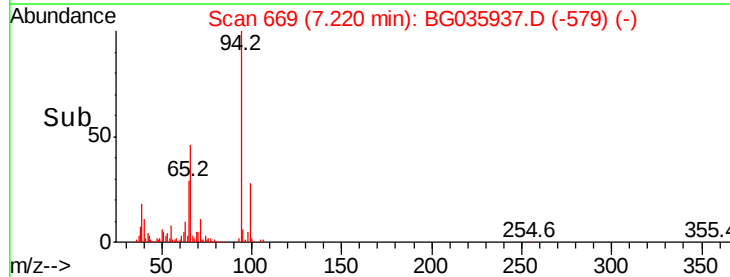
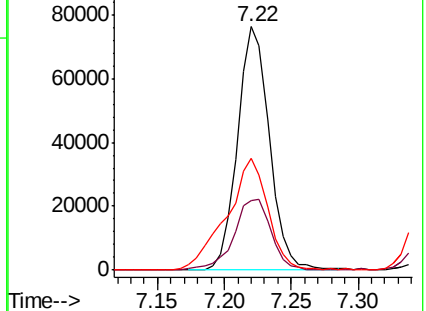
66 46.1 22.2 62.2

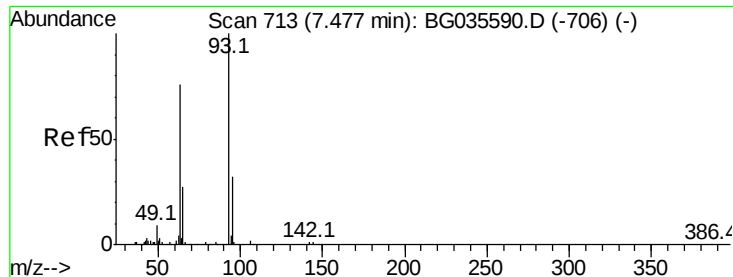


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 35.347 ng

RT: 7.44 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

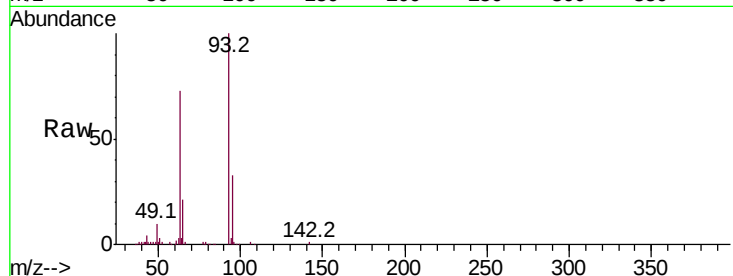
Tot Ion: 93 Resp: 84739

Ion Ratio Lower Upper

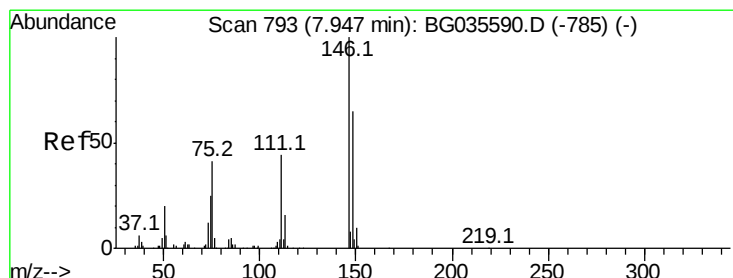
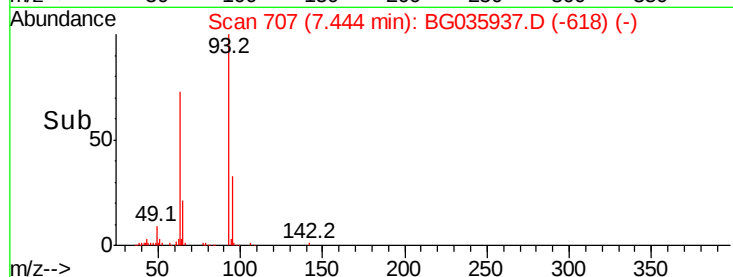
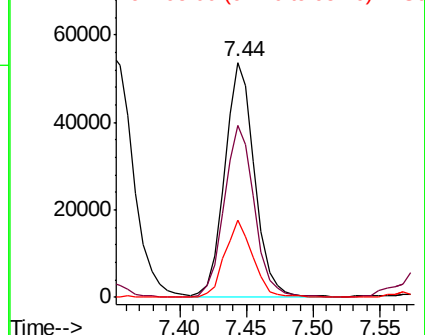
93 100

63 73.2 67.1 107.1

95 32.9 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 36.148 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

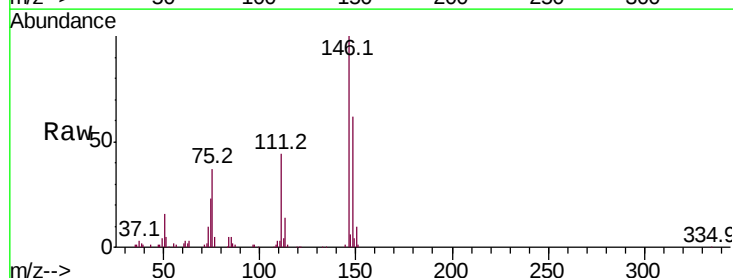
Tgt Ion: 146 Resp: 90162

Ion Ratio Lower Upper

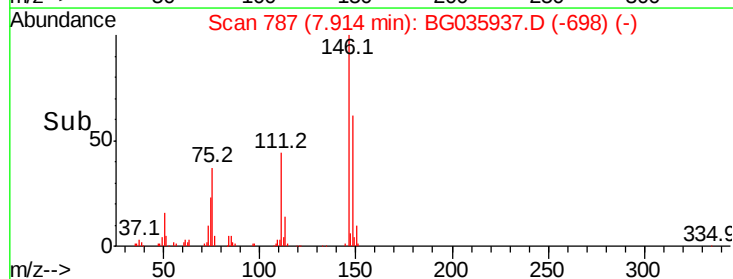
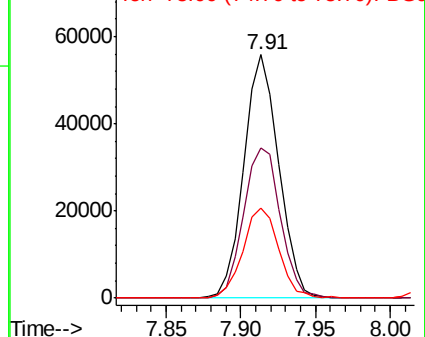
146 100

148 61.7 51.4 77.2

75 36.8 26.6 39.8



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





#13

1,4-Dichlorobenzene

Concen: 36.518 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

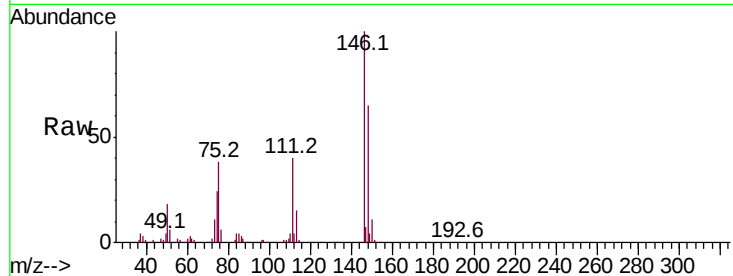
Tot Ion:146 Resp: 92547

Ion Ratio Lower Upper

146 100

148 65.2 53.7 80.5

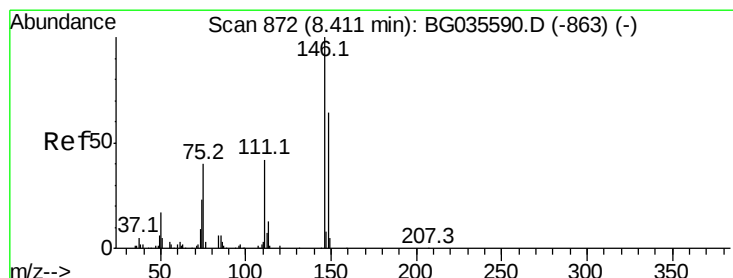
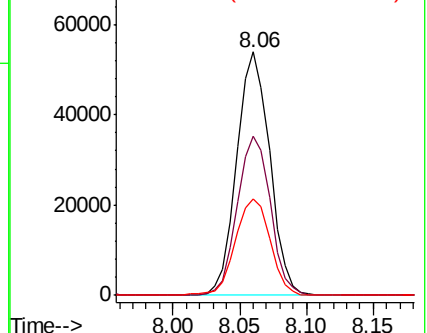
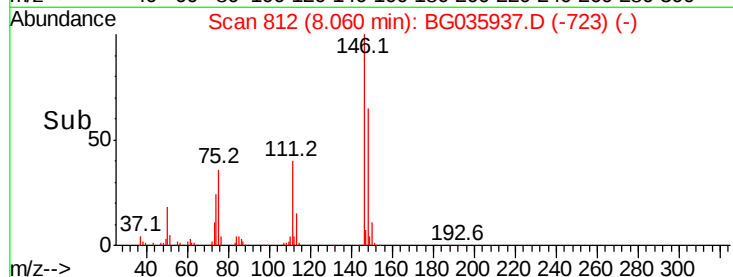
111 39.6 35.2 52.8



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: 36.011 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

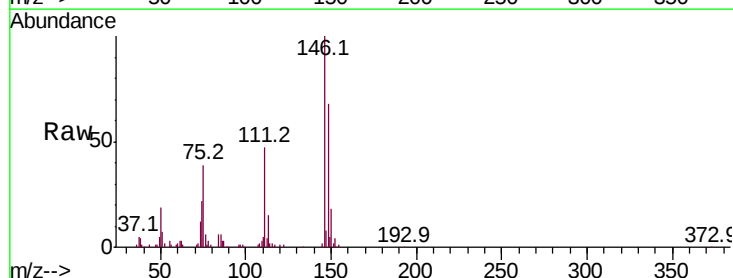
Tgt Ion:146 Resp: 87672

Ion Ratio Lower Upper

146 100

148 68.2 49.3 73.9

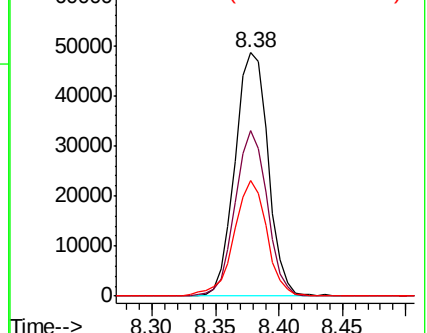
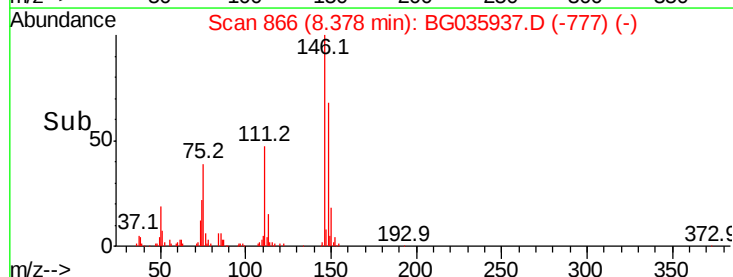
111 47.3 34.3 51.5



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: 33.625 ng

RT: 8.27 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

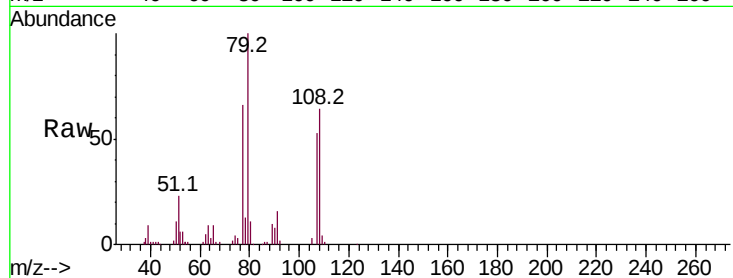
Tot Ion: 79 Resp: 92521

Ion Ratio Lower Upper

79 100

108 64.2 57.2 85.8

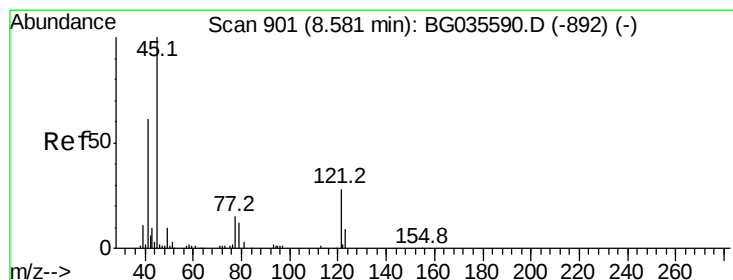
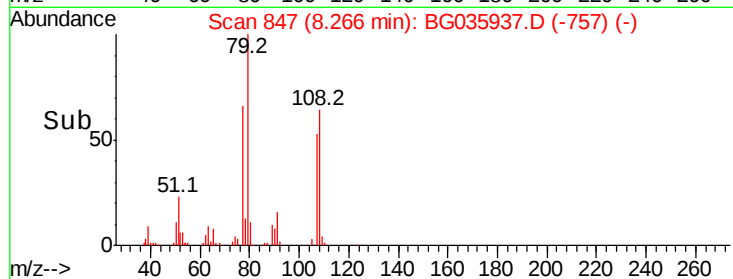
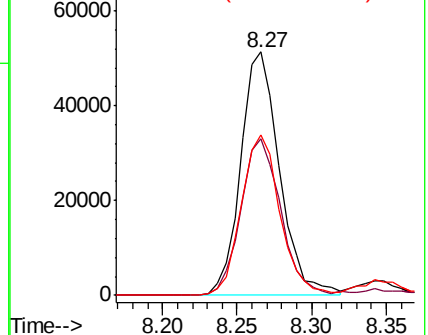
77 66.0 46.1 69.1



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: 46.290 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

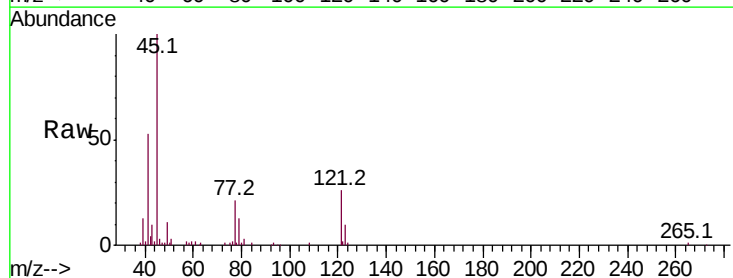
Tgt Ion: 45 Resp: 93038

Ion Ratio Lower Upper

45 100

77 20.7 0.0 30.2

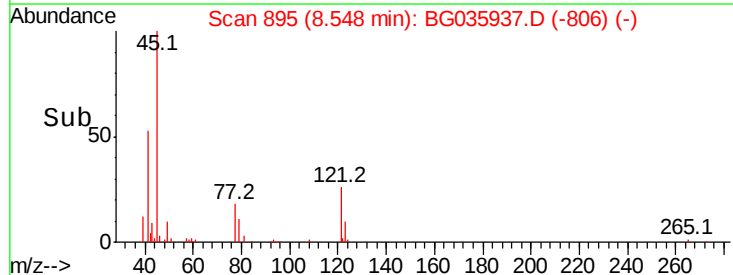
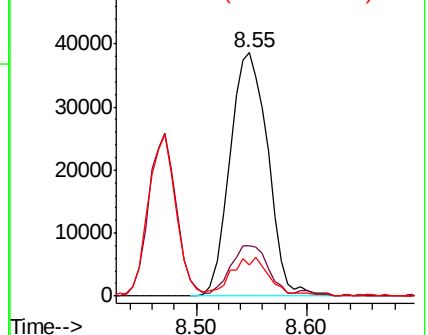
79 12.9 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

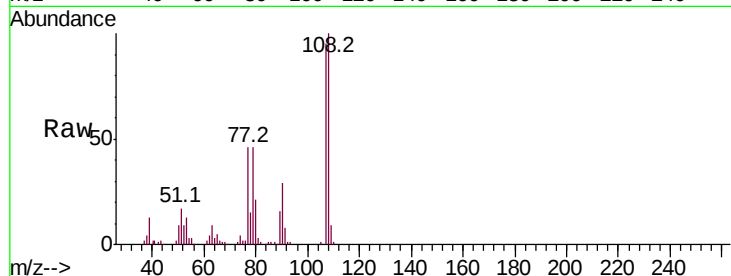
Ion 79.00 (78.70 to 79.70): BGC



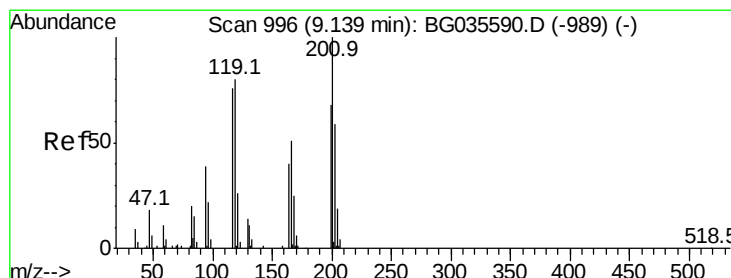
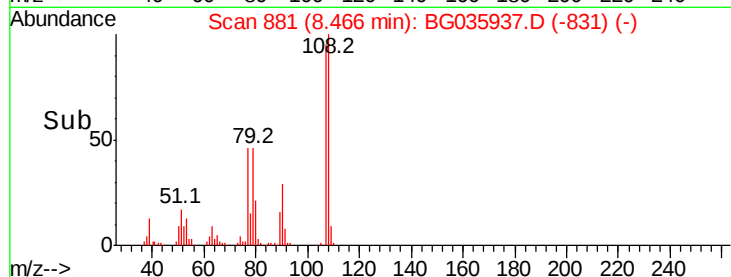
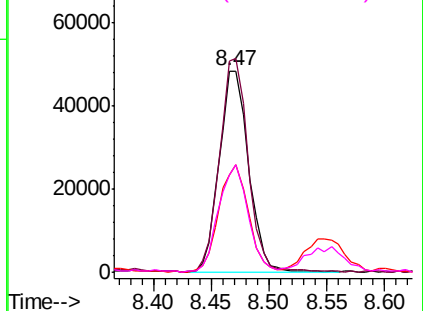


#17
2-Methylphenol
Concen: 41.156 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tot Ion:	107	Resp:	85659
Ion	Ratio	Lower	Upper
107	100		
108	104.9	83.9	125.9
77	48.5	37.2	55.8
79	48.1	36.2	54.2

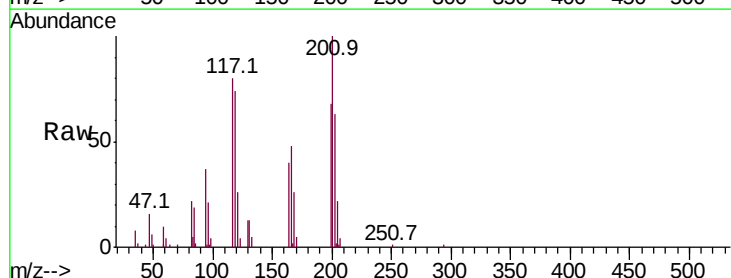


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGO
Ion 79.00 (78.70 to 79.70): BGO

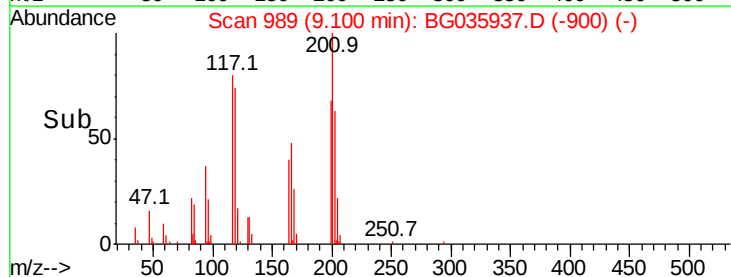
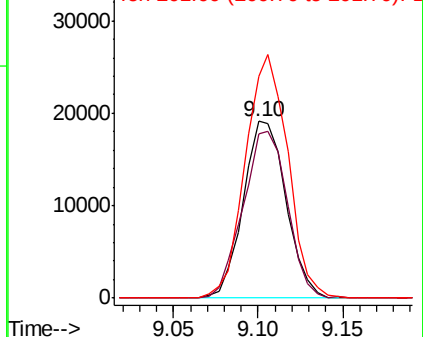


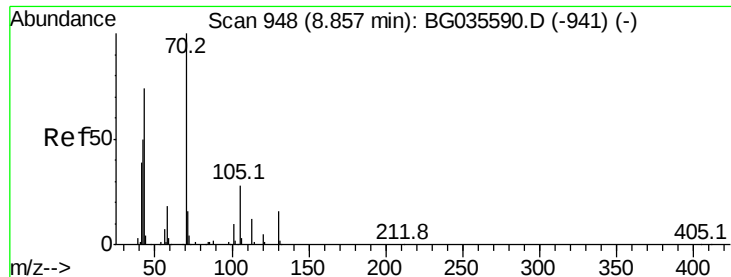
#18
Hexachloroethane
Concen: 34.736 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion:	117	Resp:	33659
Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.7	115.1
201	125.3	95.7	143.5



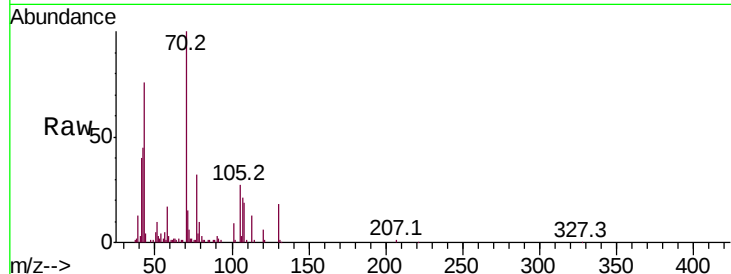
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 30.138 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.6	49.1	73.7#
101	9.1	8.5	12.7
130	17.9	13.4	20.0



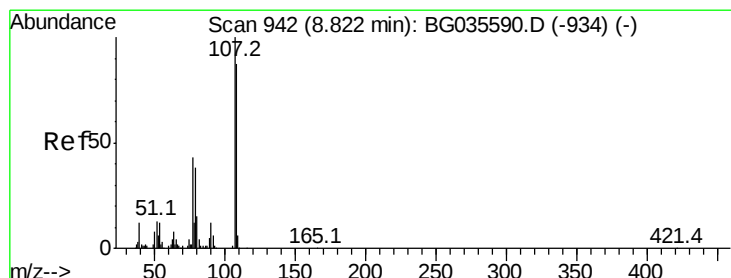
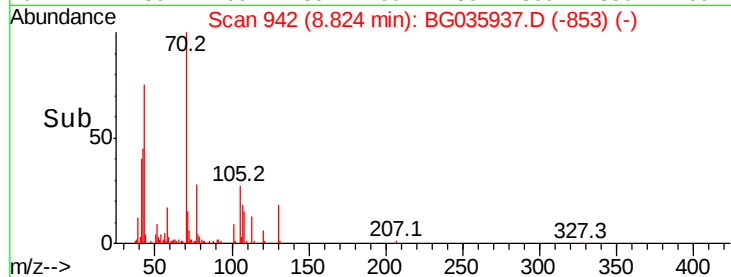
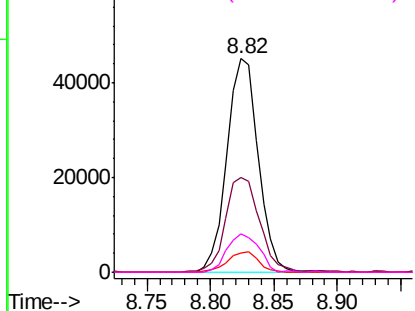
Abundance

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: 38.717 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	61.6	101.6
77	41.2	13.9	53.9
79	34.8	8.8	48.8

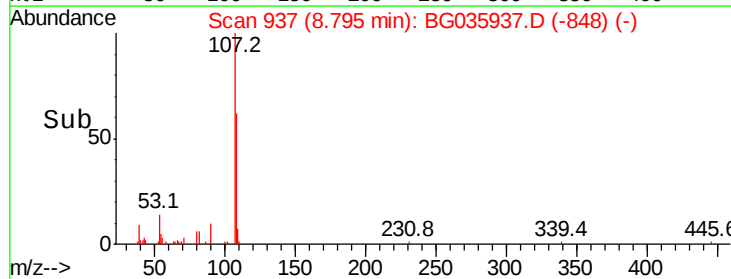
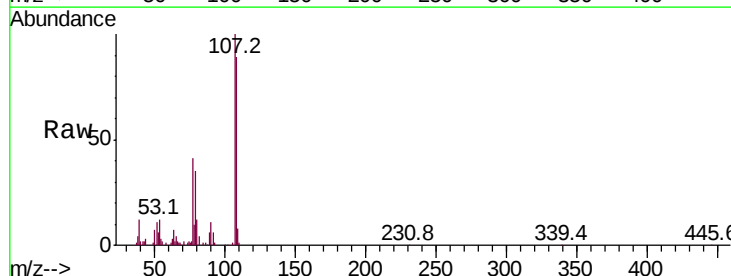
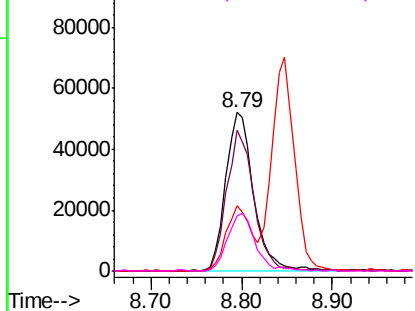
Abundance

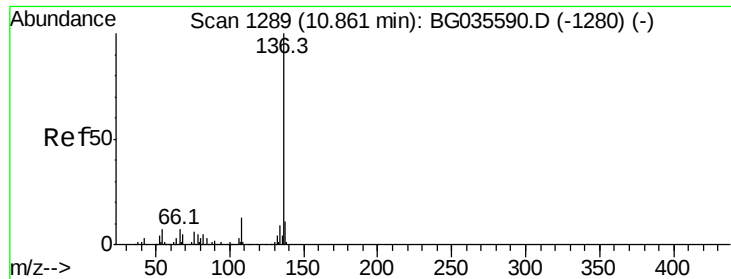
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

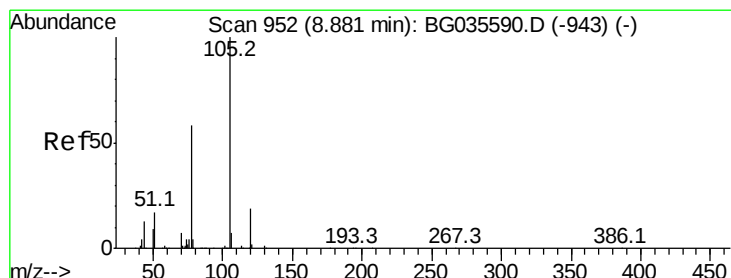
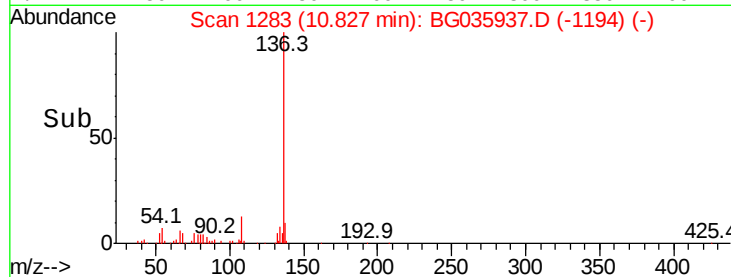
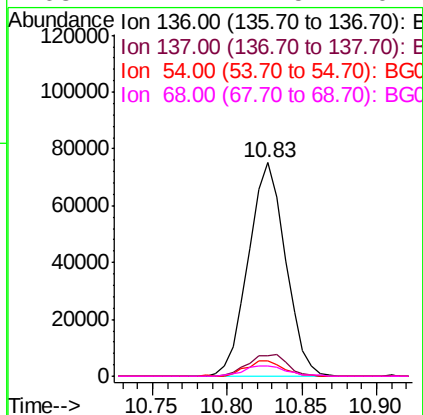
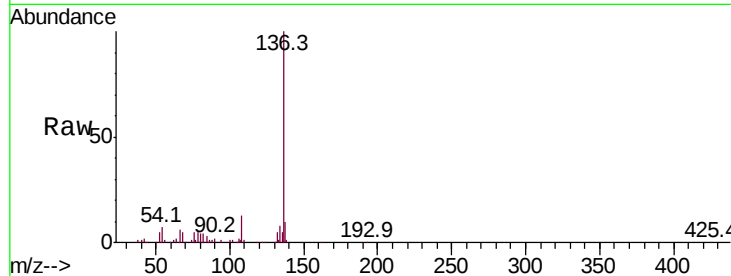
Ion 79.00 (78.70 to 79.70): BGC





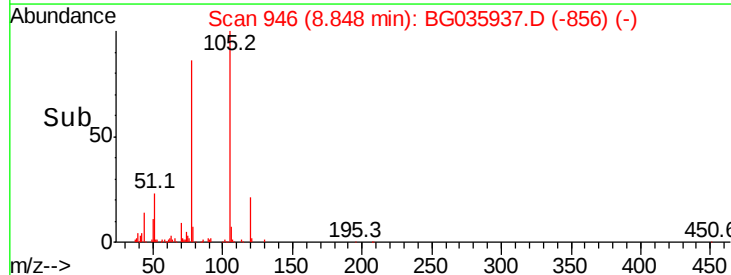
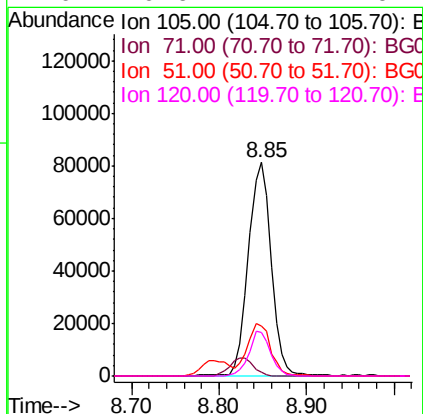
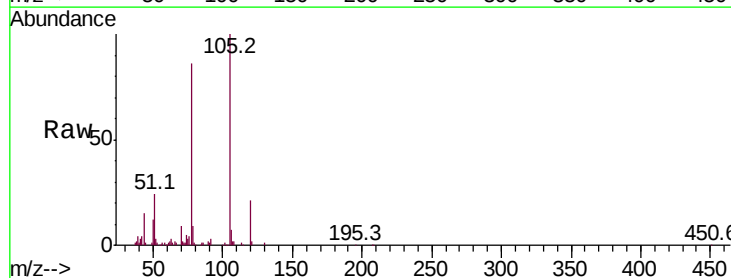
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

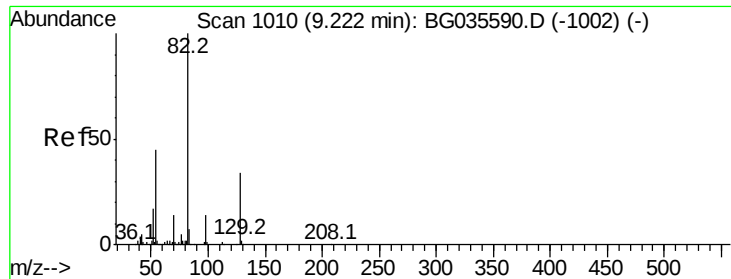
Tot Ion:	136	Resp:	129018
Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.2	13.8
54	7.2	10.3	15.5#
68	4.7	4.5	6.7



#22
Acetophenone
Concen: 35.803 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion:	105	Resp:	143646
Ion	Ratio	Lower	Upper
105	100		
71	1.7	3.0	4.4#
51	23.5	26.1	39.1#
120	20.6	17.4	26.2





#23

Nitrobenzene-d5

Concen: 78.032 ng

RT: 9.19 min Scan# 1004

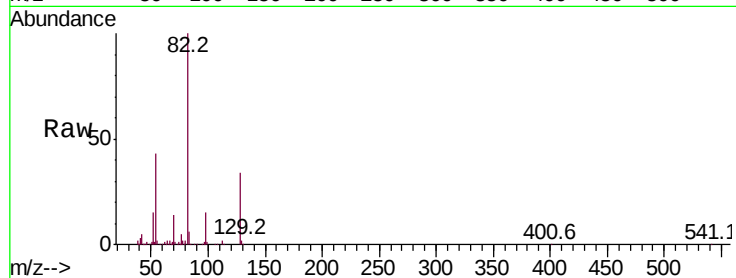
Delta R.T. 0.00 min

Lab File: BG035937.D

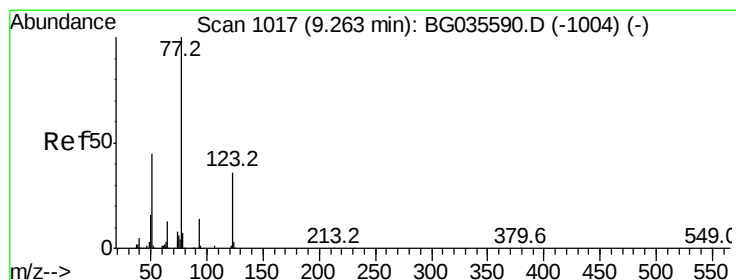
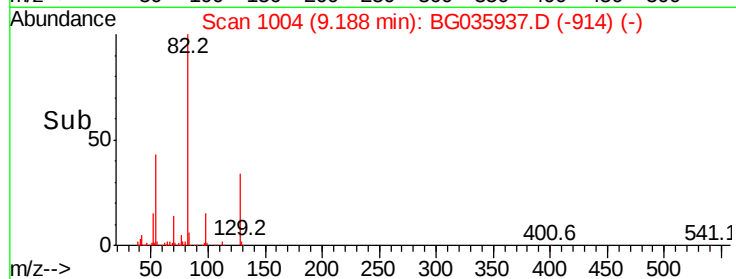
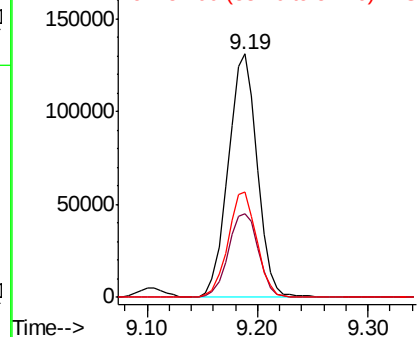
Acq: 27 Jul 2018 14:47

Tot Ion: 82 Resp: 240997

Ion	Ratio	Lower	Upper
82	100		
128	34.4	29.7	44.5
54	43.1	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: 37.031 ng

RT: 9.23 min Scan# 1011

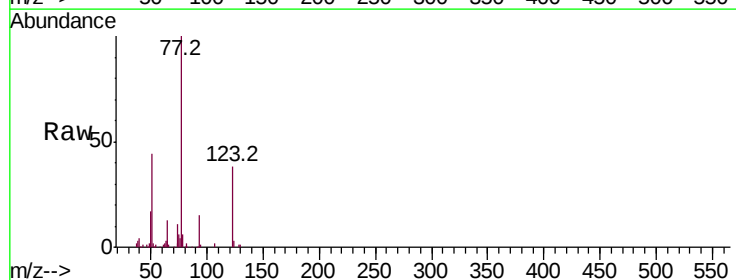
Delta R.T. 0.00 min

Lab File: BG035937.D

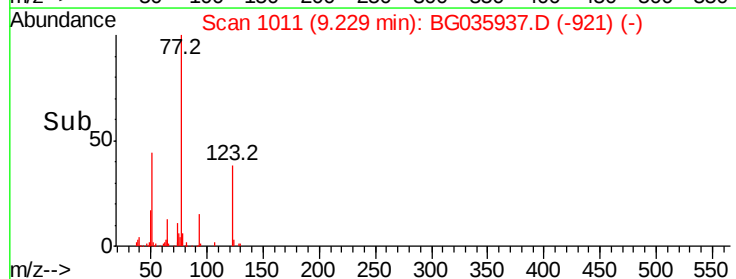
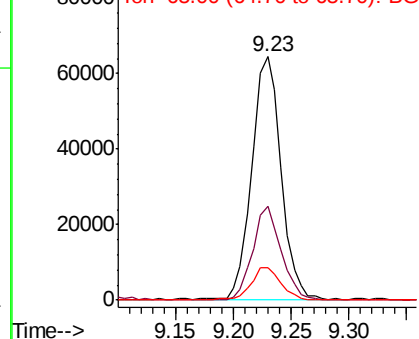
Acq: 27 Jul 2018 14:47

Tgt Ion: 77 Resp: 115017

Ion	Ratio	Lower	Upper
77	100		
123	38.4	33.0	49.6
65	13.3	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: 38.223 ng

RT: 9.75 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

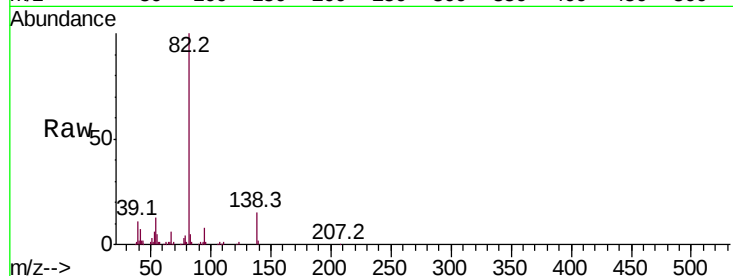
Tot Ion: 82 Resp: 219136

Ion Ratio Lower Upper

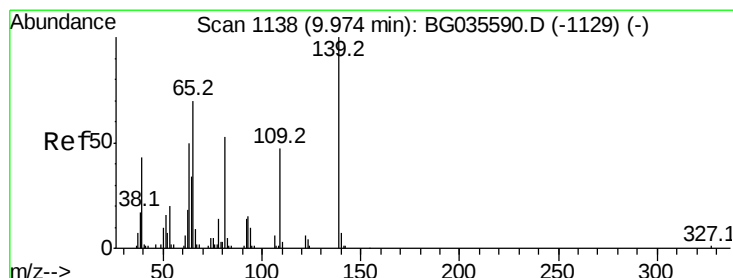
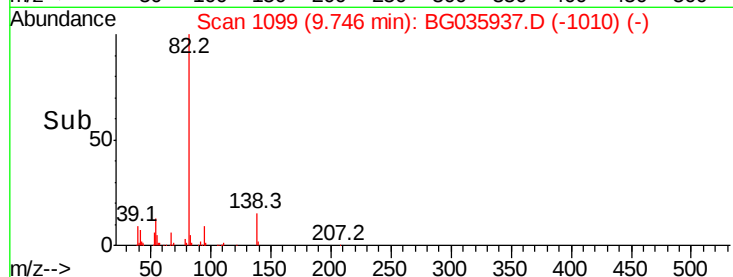
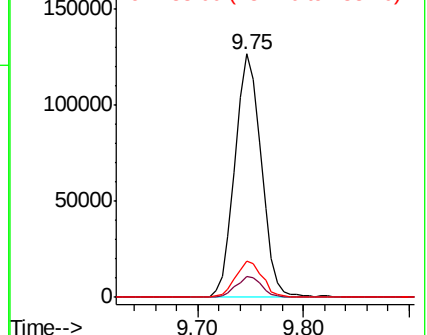
82 100

95 8.5 6.2 9.2

138 15.0 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: 43.994 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

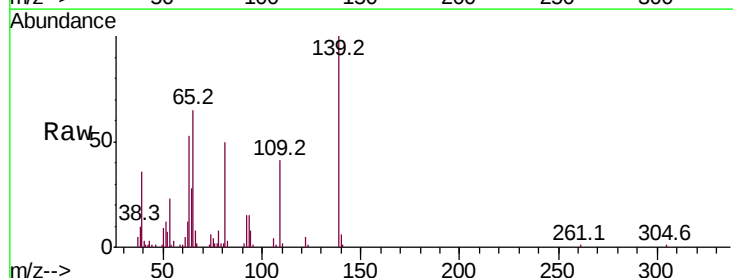
Tgt Ion: 139 Resp: 48530

Ion Ratio Lower Upper

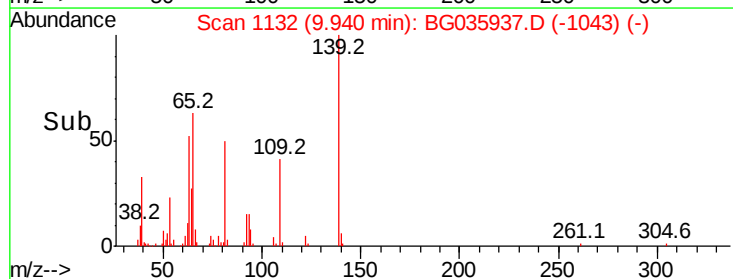
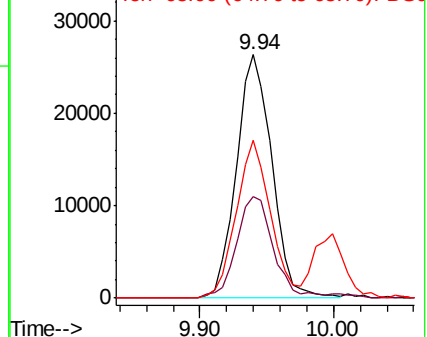
139 100

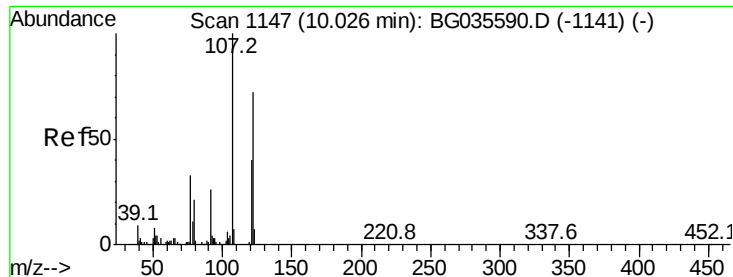
109 41.5 24.2 36.2#

65 64.9 47.4 71.0



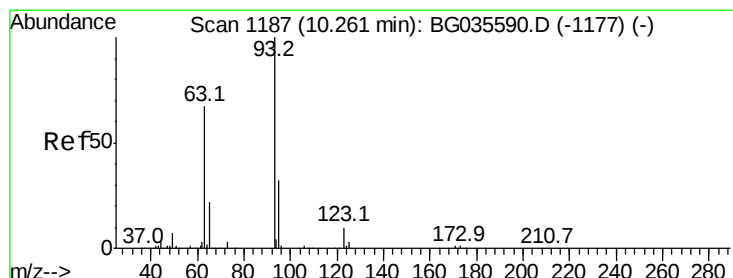
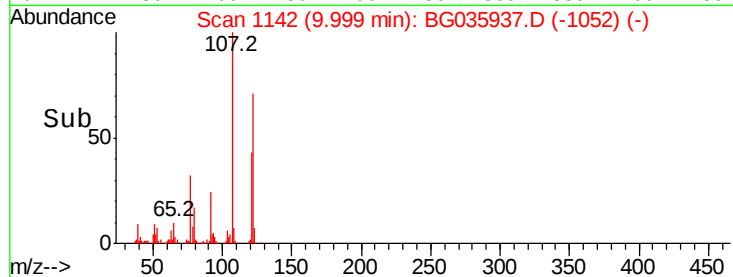
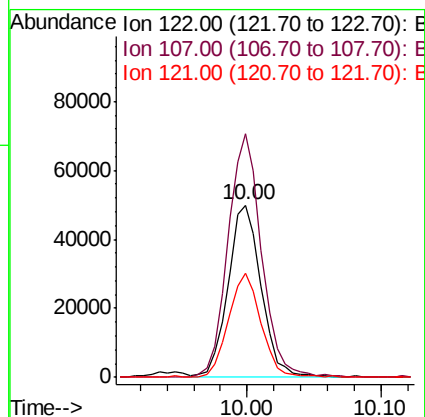
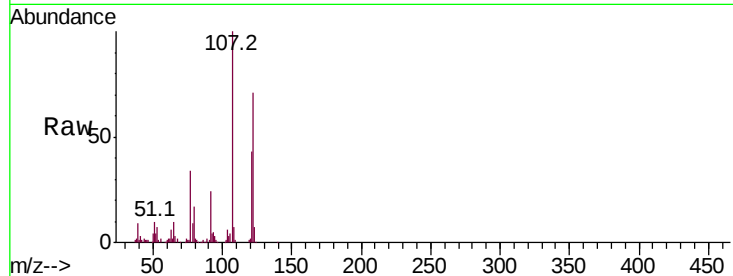
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





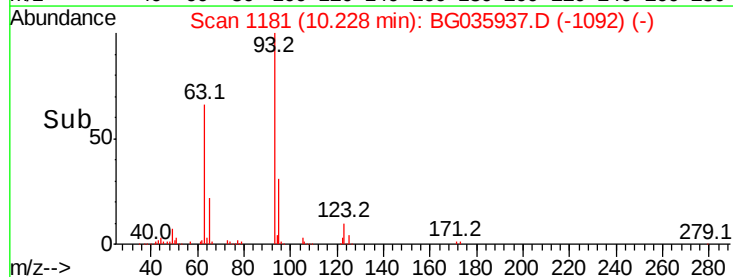
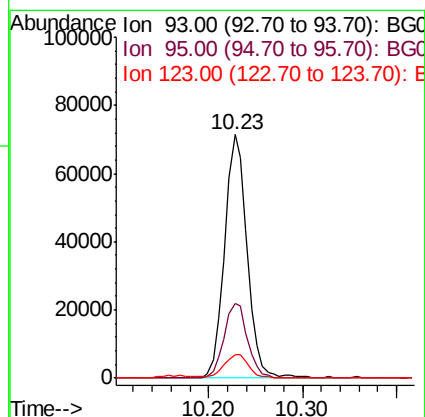
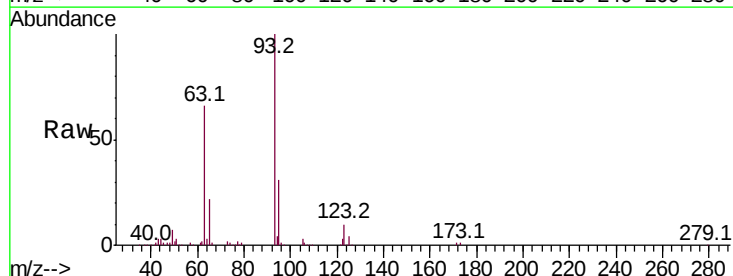
#27
 2,4-Dimethylphenol
 Concen: 45.912 ng
 RT: 10.00 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.3	100.2	150.2
121	60.3	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.687 ng
 RT: 10.23 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

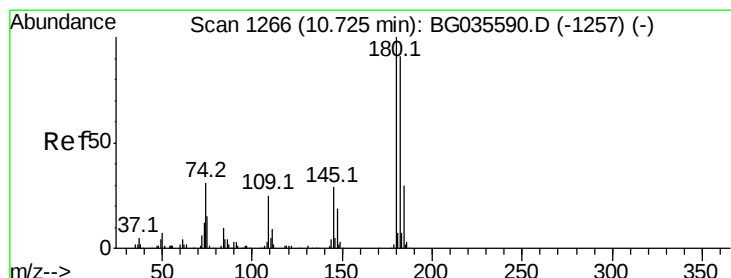
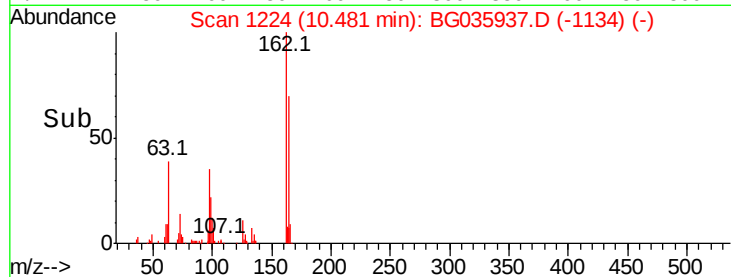
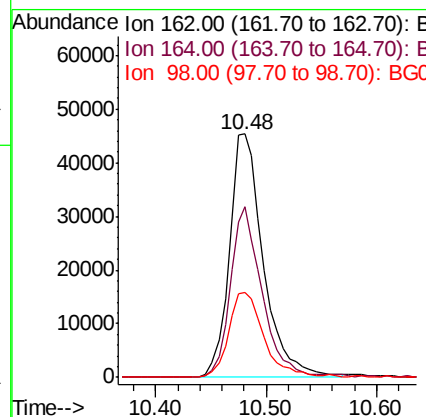
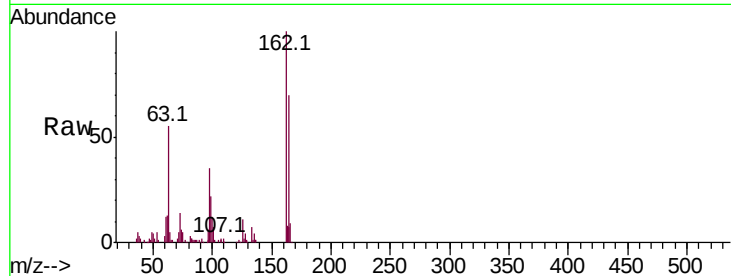
Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	24.3	36.5
123	9.6	8.4	12.6





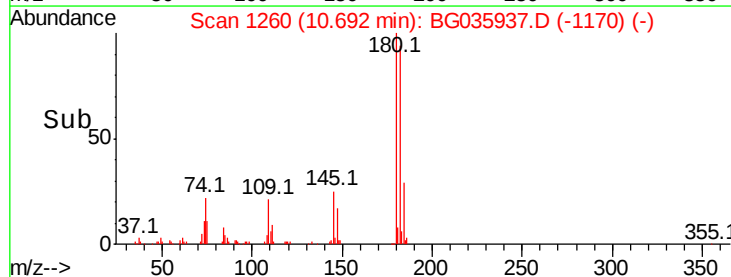
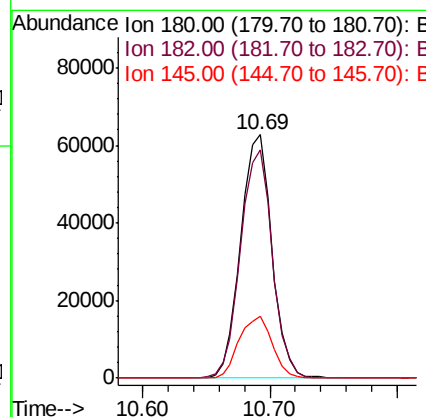
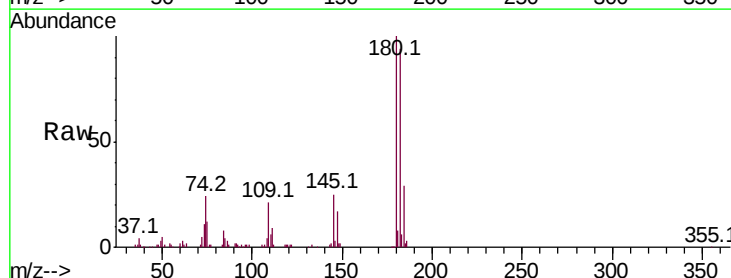
#29
2,4-Dichlorophenol
Concen: 45.679 ng
RT: 10.48 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tot Ion	Ratio	Lower	Upper
162	100		
164	69.9	48.0	88.0
98	34.8	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 41.000 ng
RT: 10.69 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

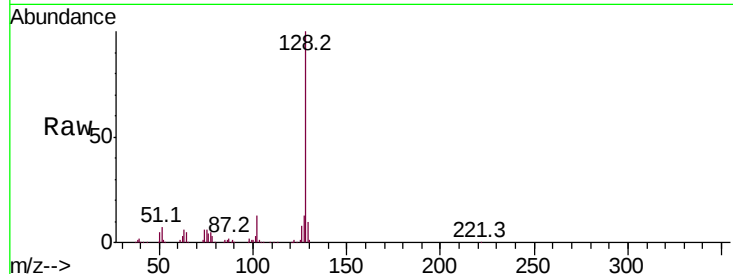
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.5	116.3
145	25.3	23.4	35.2



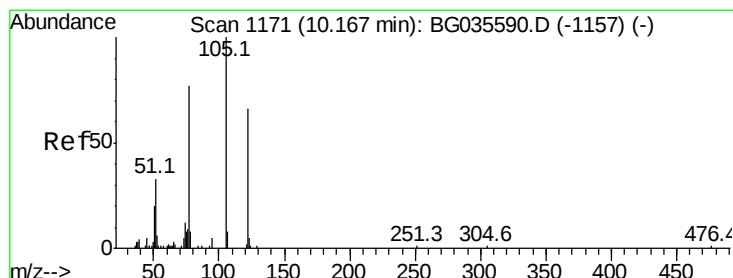
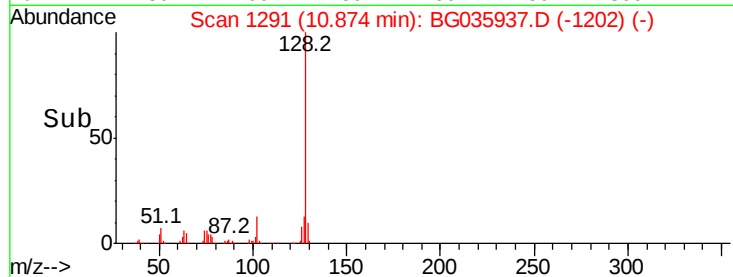
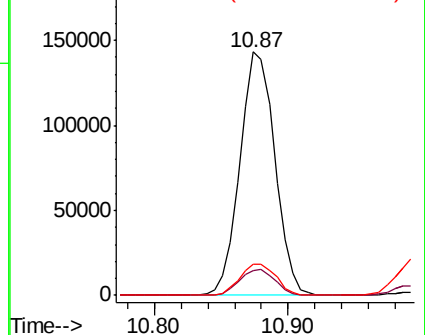


#31
Naphthalene
Concen: 38.615 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tot Ion:128	Resp:	259519
Ion Ratio	Lower	Upper
128 100		
129 10.2	8.6	12.8
127 13.0	11.6	17.4

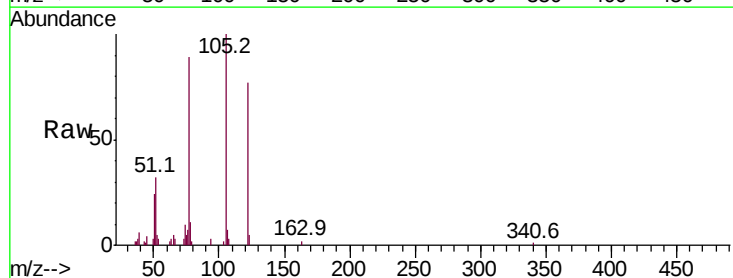


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

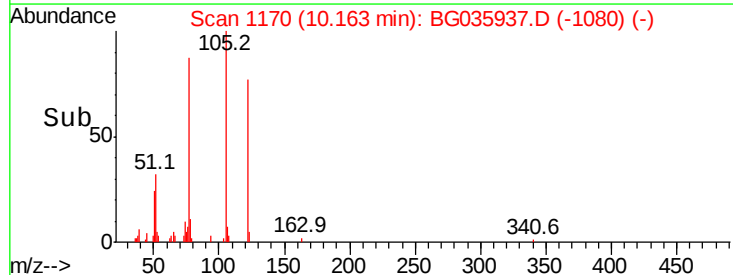
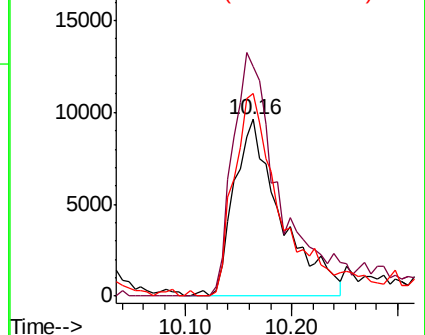


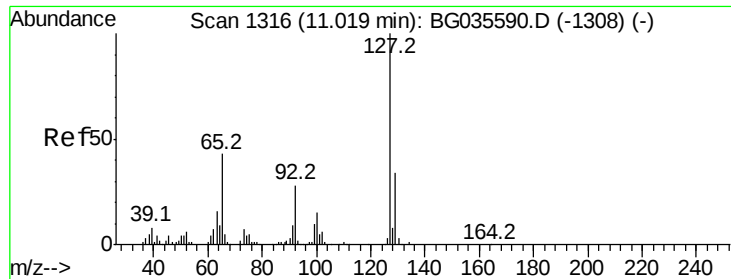
#32
Benzoic acid
Concen: 23.645 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion:122	Resp:	29722
Ion Ratio	Lower	Upper
122 100		
105 129.6	123.5	163.5
77 115.0	85.7	125.7



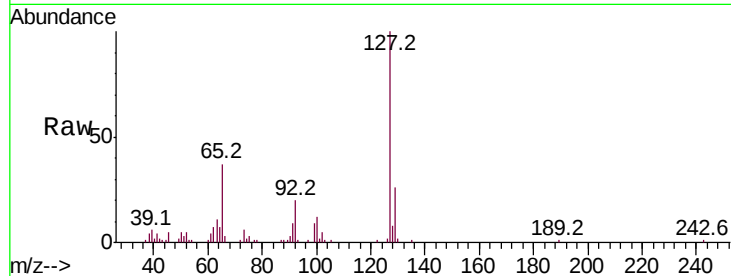
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





#33
4-Chloroaniline
Concen: 15.702 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tot Ion:127	Resp:	45993	
Ion Ratio	Lower	Upper	
127 100			
129 25.9	24.0	36.0	
65 36.5	27.0	40.4	
92 20.1	16.6	25.0	



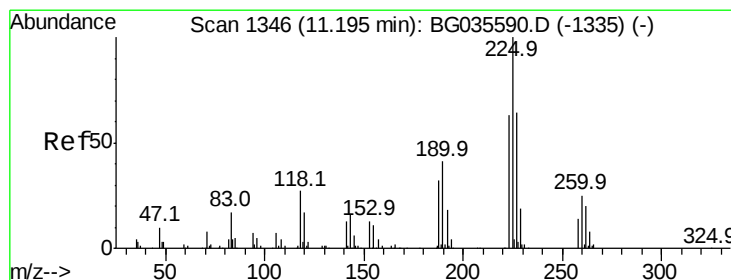
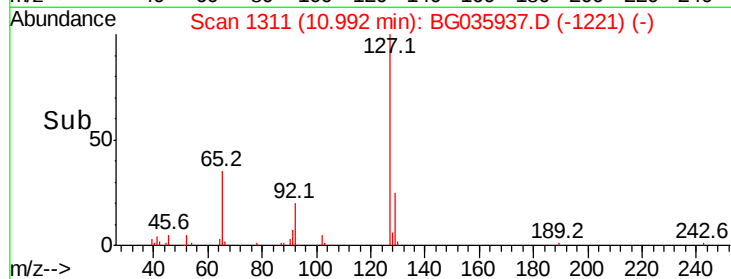
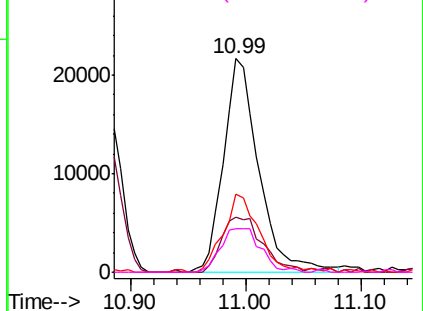
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

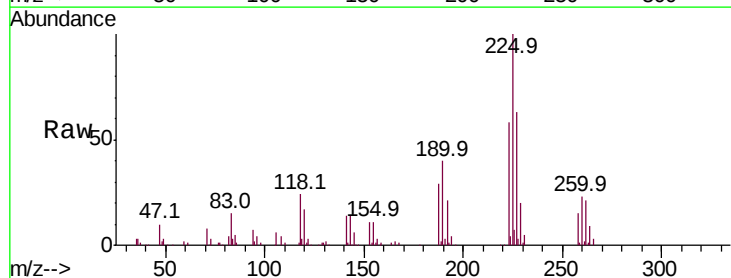
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.612 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt	Ion:225	Resp:	80734
Ion	Ratio	Lower	Upper
225	100		
223	58.4	49.7	74.5
227	62.7	48.1	72.1

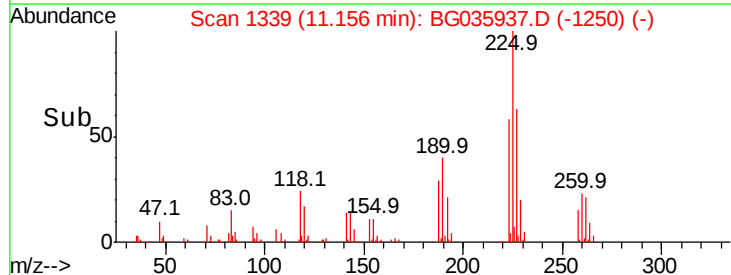
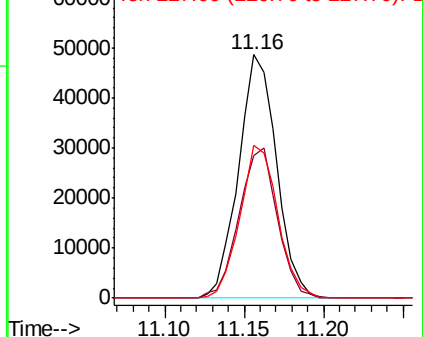


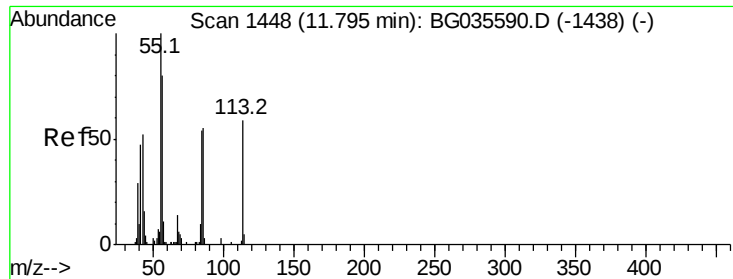
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

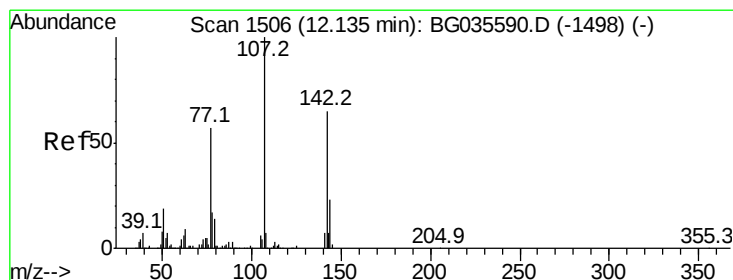
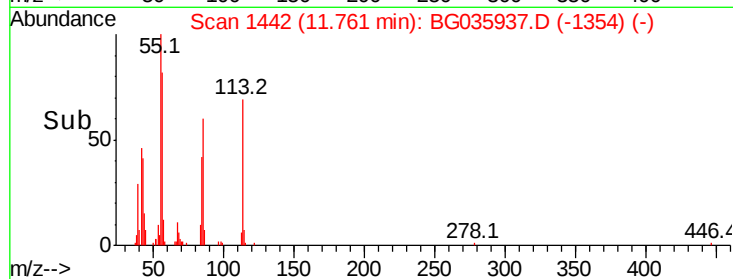
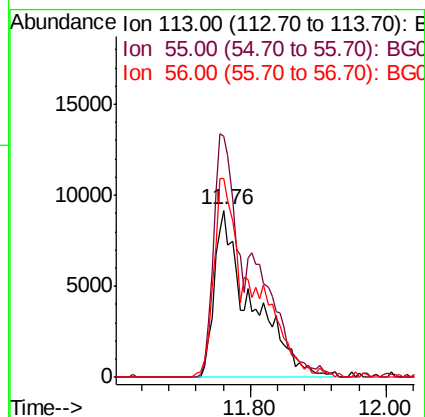
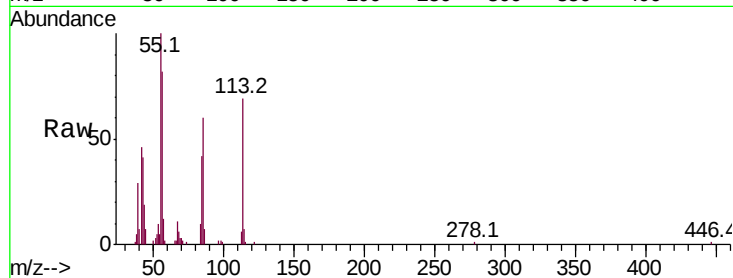
Ion 227.00 (226.70 to 227.70): E





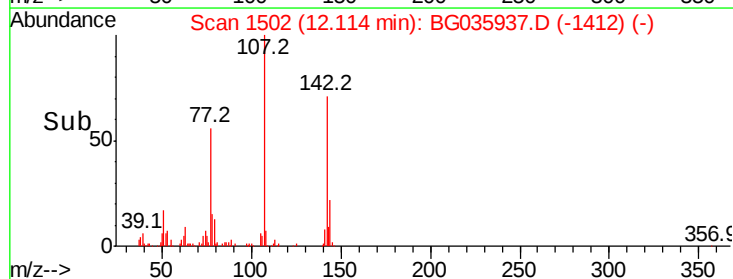
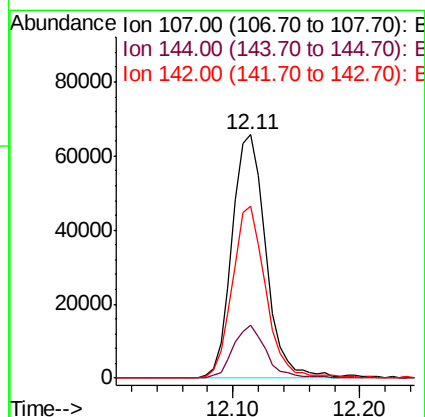
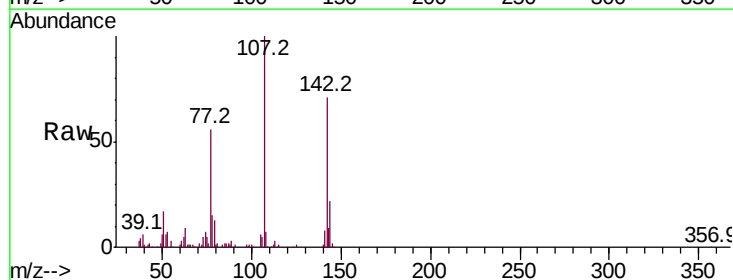
#35
 Caprolactam
 Concen: 37.725 ng/ml
 RT: 11.76 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tot Ion:113 Resp: 34507
 Ion Ratio Lower Upper
 113 100
 55 144.4 186.9 226.9#
 56 118.9 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 42.324 ng/ml
 RT: 12.11 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tgt Ion:107 Resp: 120921
 Ion Ratio Lower Upper
 107 100
 144 21.8 18.2 27.4
 142 70.5 59.0 88.4





#37

2-Methylnaphthalene

Concen: 41.492 ng

RT: 12.48 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

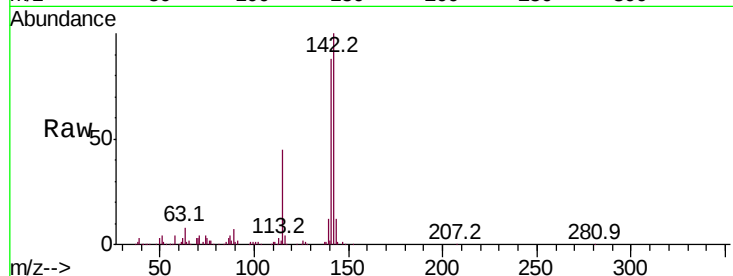
Tot Ion:142 Resp: 207748

Ion Ratio Lower Upper

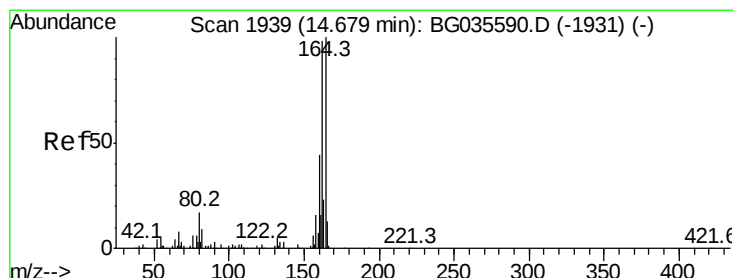
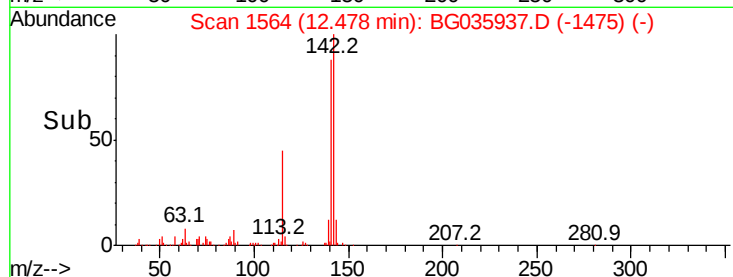
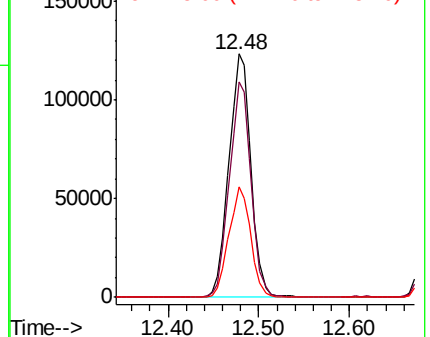
142 100

141 88.3 67.1 100.7

115 45.4 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: BG035937.D

Acq: 27 Jul 2018 14:47

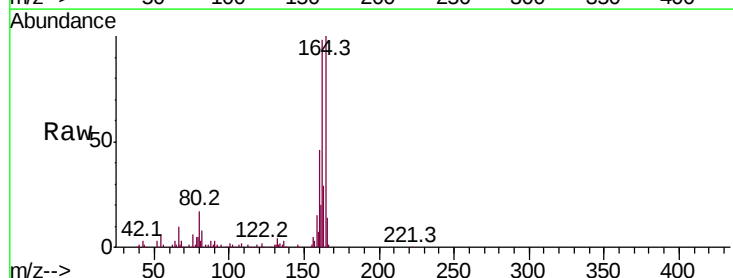
Tgt Ion:164 Resp: 97216

Ion Ratio Lower Upper

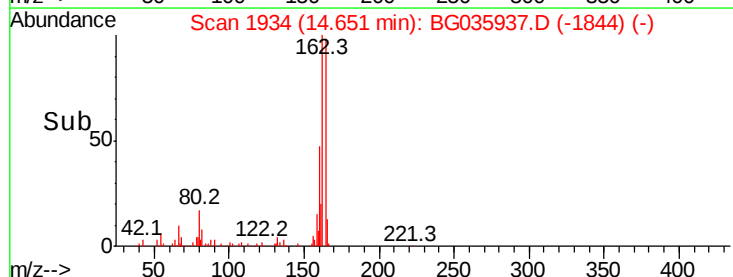
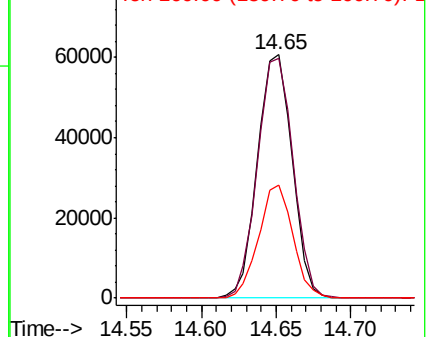
164 100

162 98.4 78.8 118.2

160 46.4 35.4 53.0



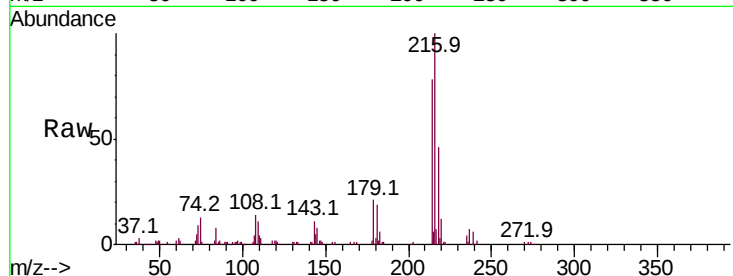
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



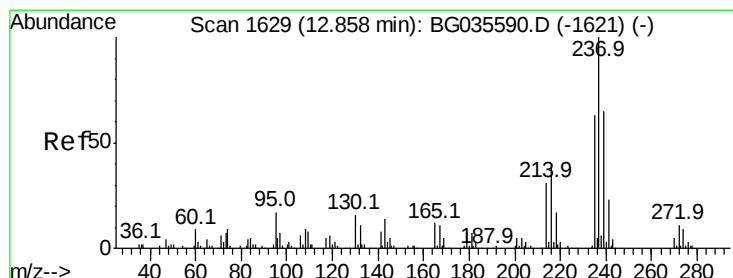
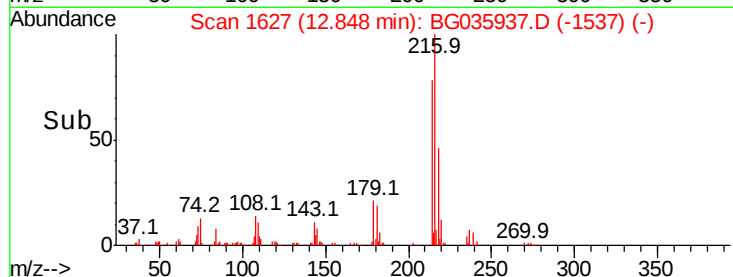
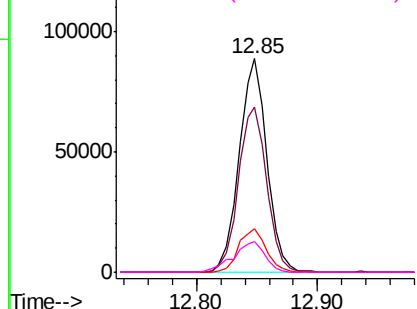


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.548 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tot Ion:	216	Resp:	141444
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	20.2	17.0	25.6
108	16.5	12.8	19.2

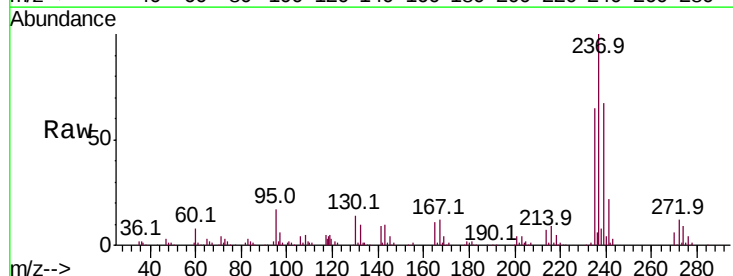


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

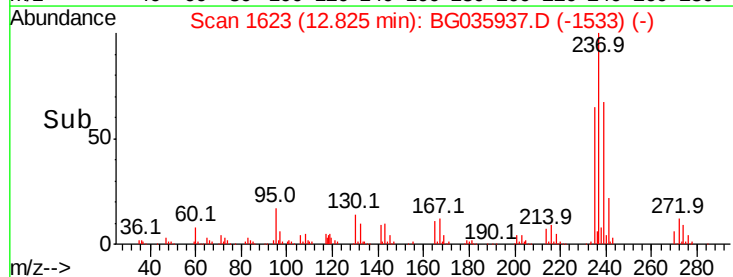
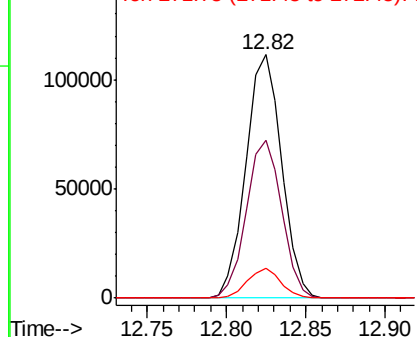


#40
 Hexachlorocyclopentadiene
 Concen: 90.883 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tgt Ion:	237	Resp:	174888
Ion	Ratio	Lower	Upper
237	100		
235	64.8	50.4	90.4
272	12.1	0.0	31.8



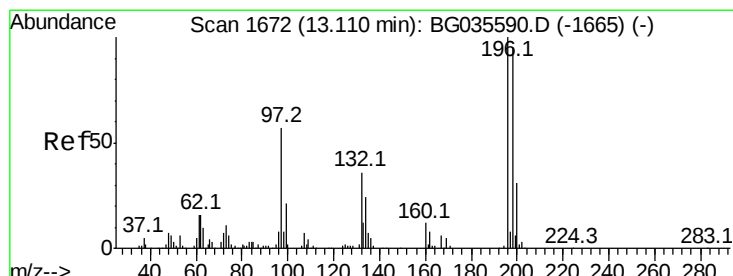
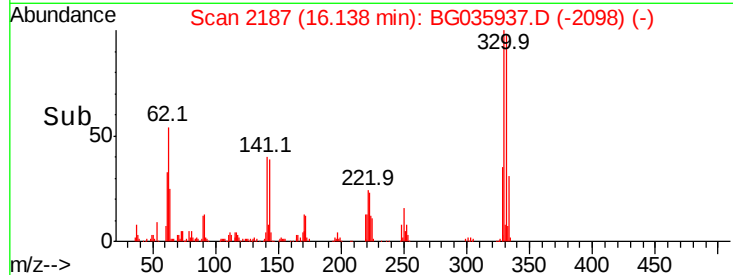
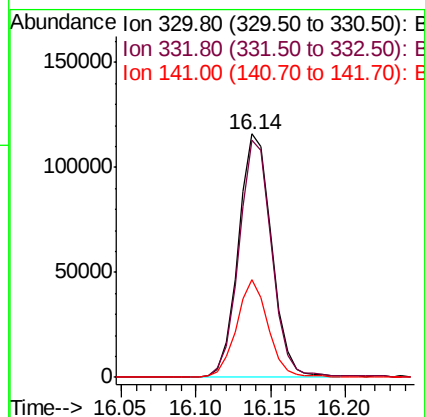
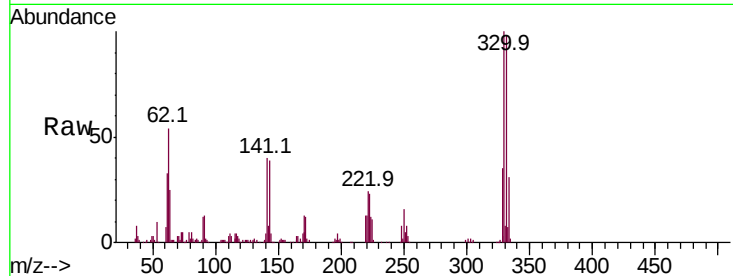
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





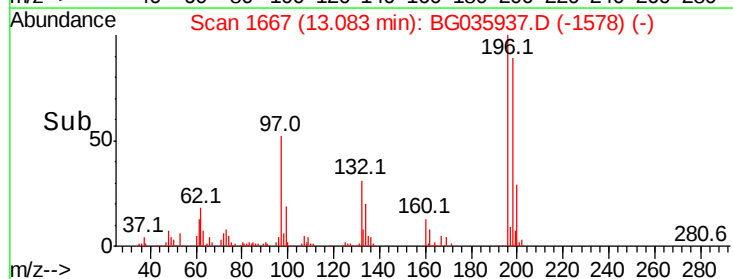
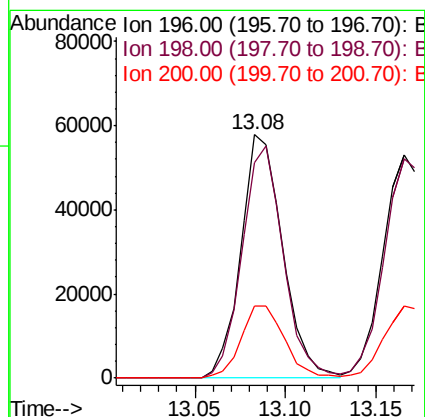
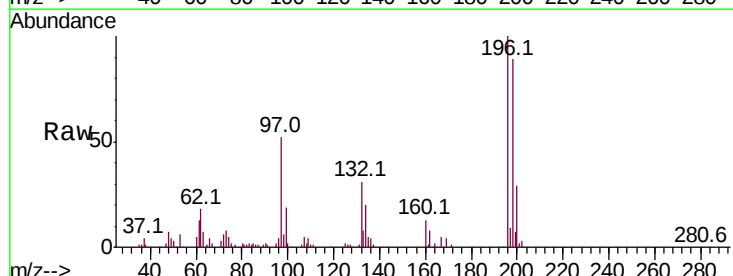
#41
 2,4,6-Tribromophenol
 Concen: 140.107 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

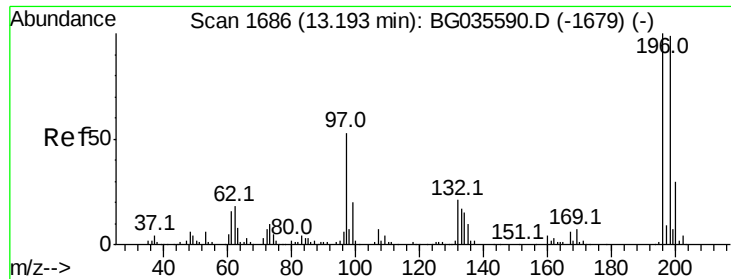
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	38.4	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 43.456 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

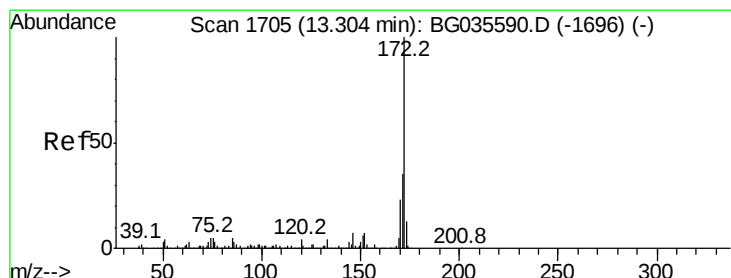
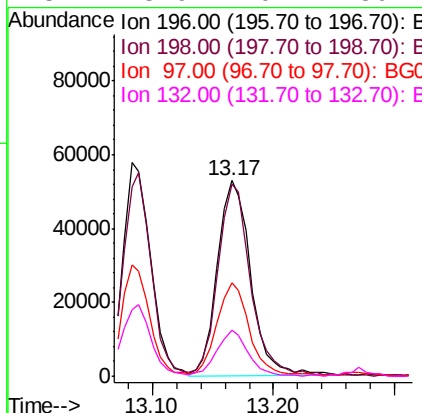
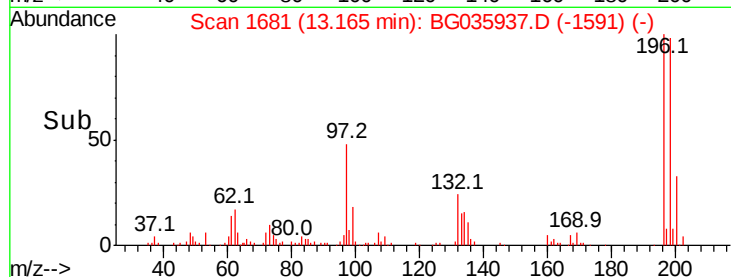
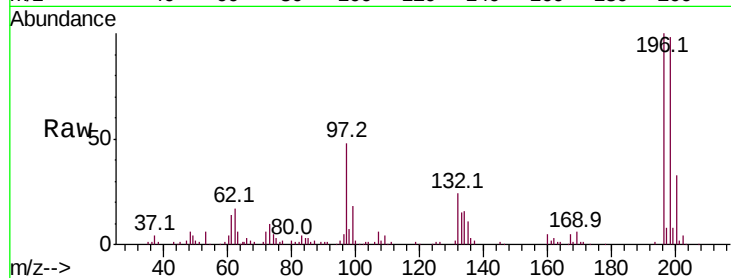
Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.6	78.2	117.2
200	29.5	24.6	36.8





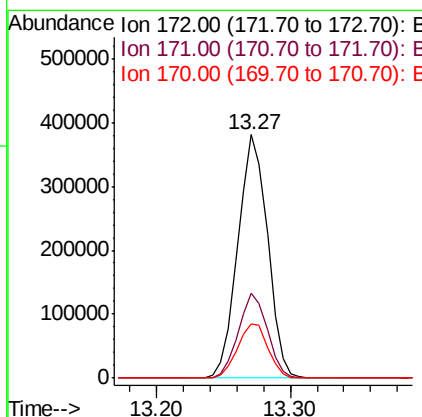
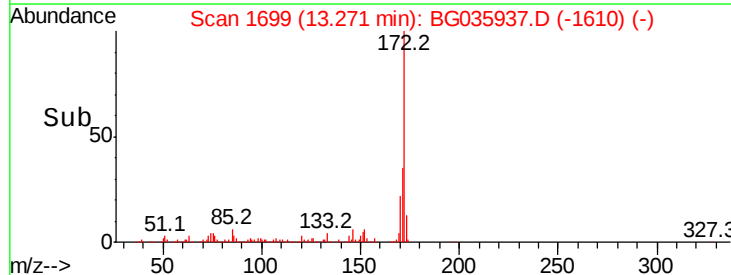
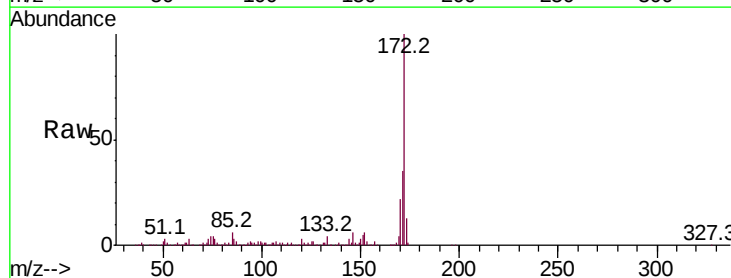
#43
 2,4,5-Trichlorophenol
 Concen: 41.943 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

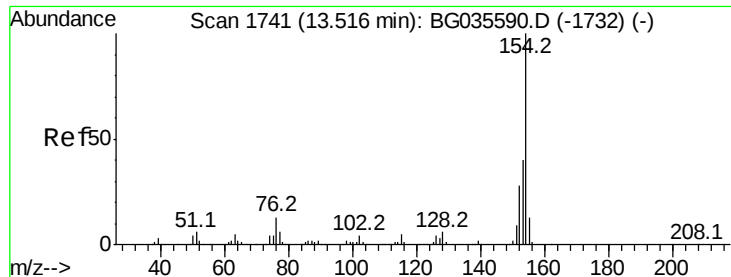
Tot Ion:	196	Resp:	100683
Ion	Ratio	Lower	Upper
196	100		
198	98.0	76.2	114.4
97	47.9	38.7	58.1
132	23.9	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 80.824 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

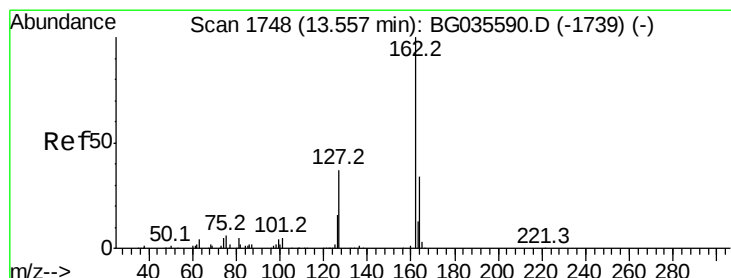
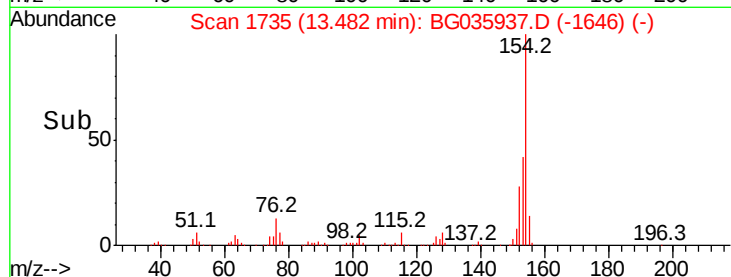
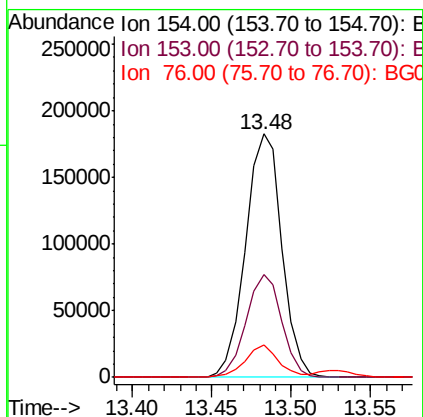
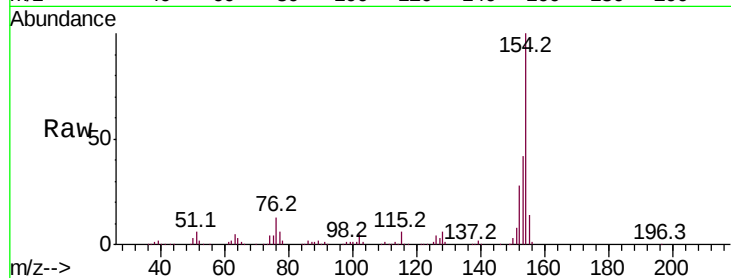
Tgt Ion:	172	Resp:	586484
Ion	Ratio	Lower	Upper
172	100		
171	34.9	30.0	45.0
170	22.3	19.5	29.3





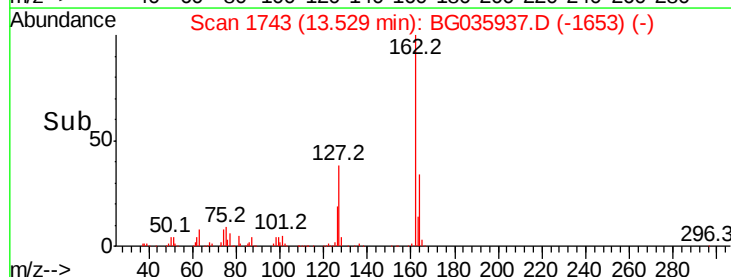
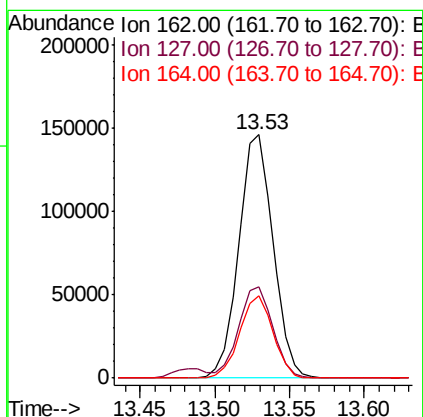
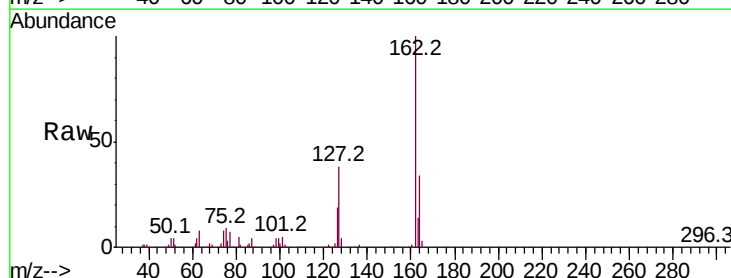
#45
 1,1'-Biphenyl
 Concen: 38.429 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

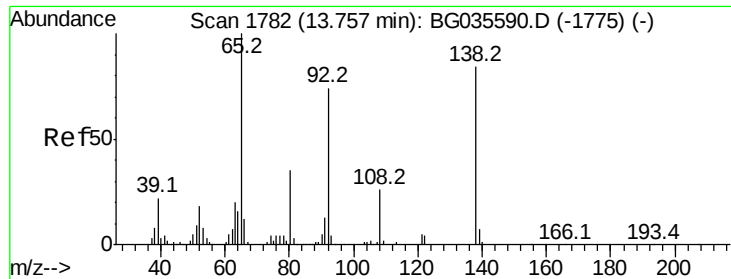
Tot Ion:	154	Resp:	289644
Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	13.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.631 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

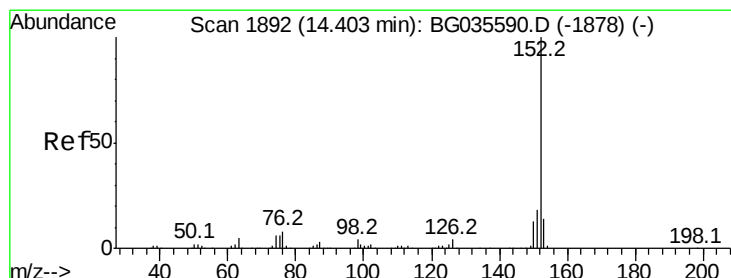
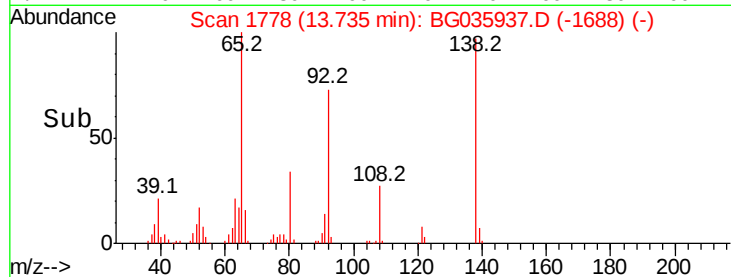
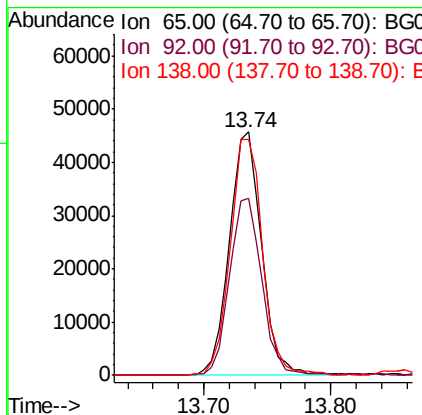
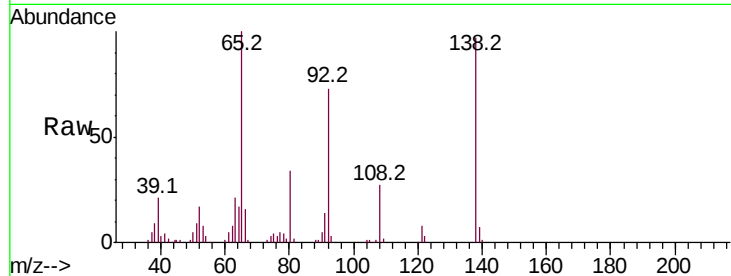
Tgt Ion:	162	Resp:	232344
Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.7	46.1
164	33.7	26.0	39.0





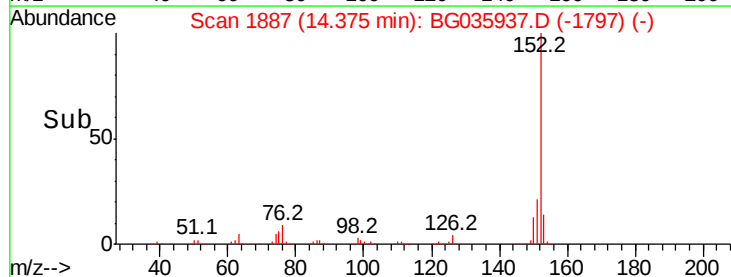
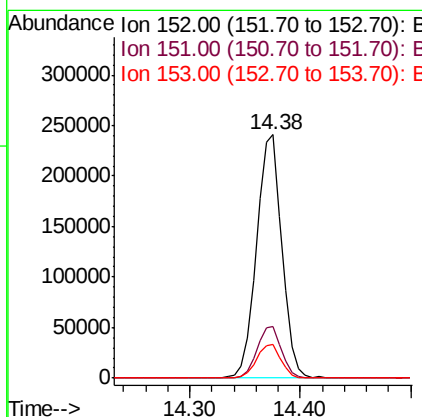
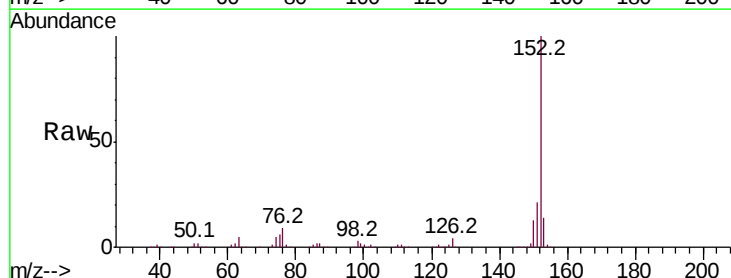
#47
2-Nitroaniline
Concen: 38.621 ng
RT: 13.74 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tot Ion: 65 Resp: 80048
Ion Ratio Lower Upper
65 100
92 72.9 54.6 82.0
138 97.0 72.9 109.3



#48
Acenaphthylene
Concen: 39.434 ng
RT: 14.38 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion:152 Resp: 387270
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 38.522 ng

RT: 14.11 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

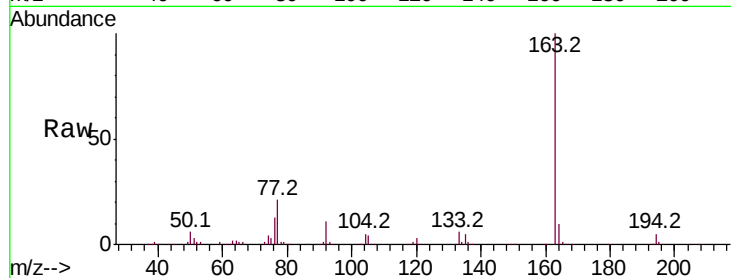
Tot Ion:163 Resp: 328112

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

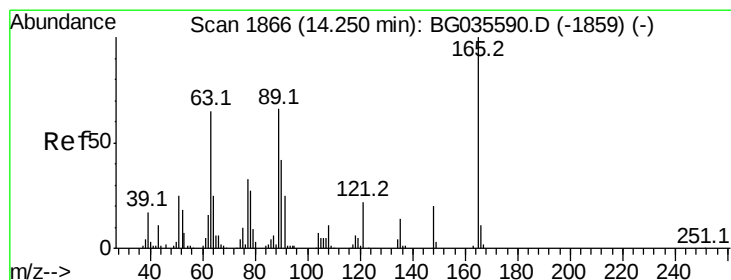
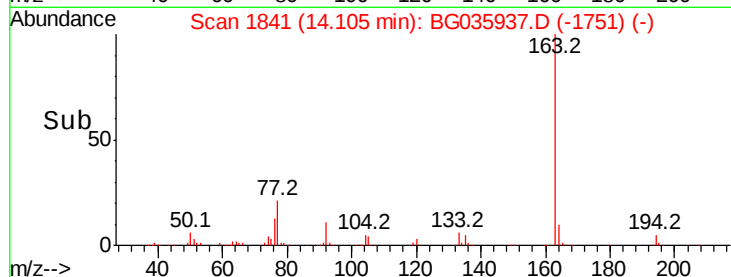
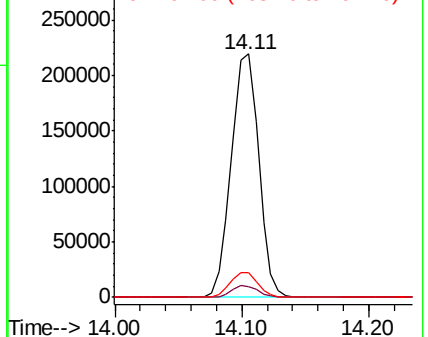
164 10.0 8.2 12.4



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: 44.094 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

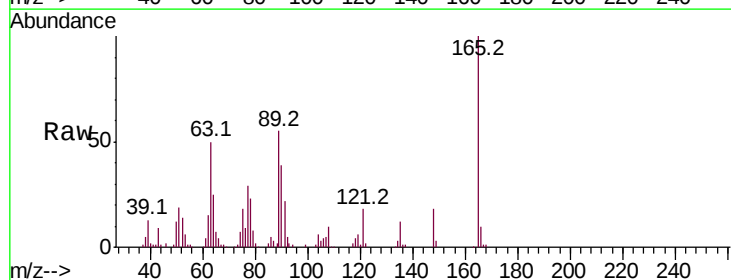
Tgt Ion:165 Resp: 76480

Ion Ratio Lower Upper

165 100

63 50.2 52.7 79.1#

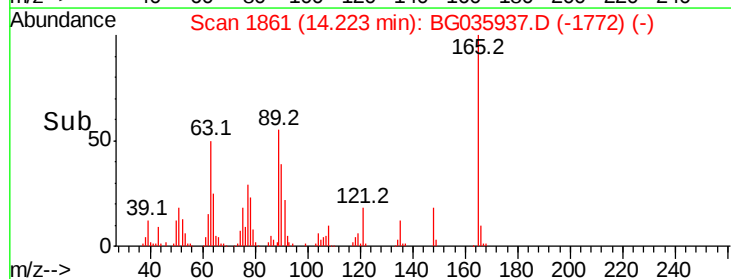
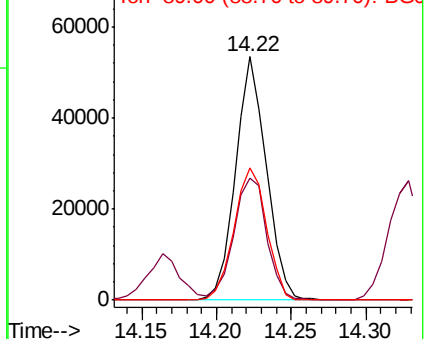
89 54.6 49.2 73.8

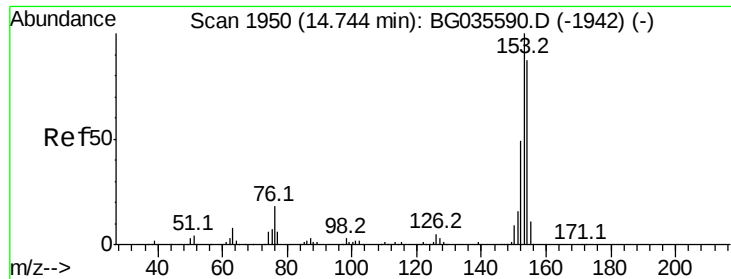


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.392 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

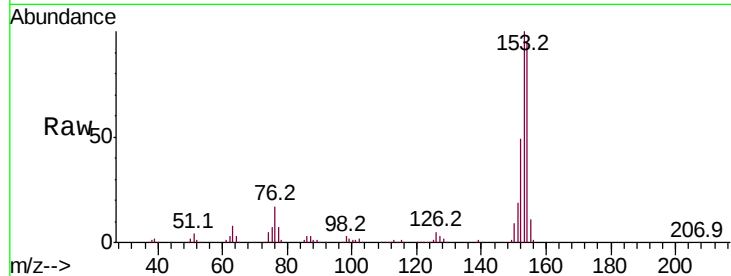
Tot Ion:154 Resp: 228752

Ion Ratio Lower Upper

154 100

153 104.8 90.4 135.6

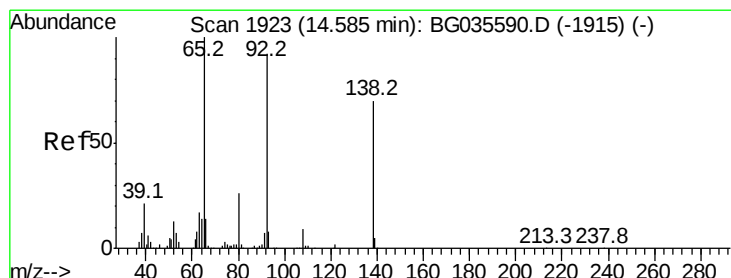
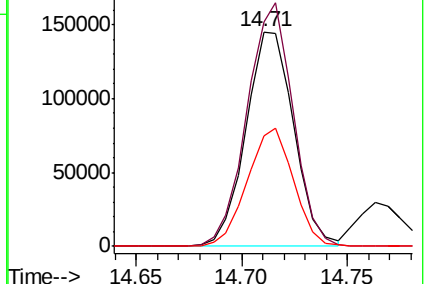
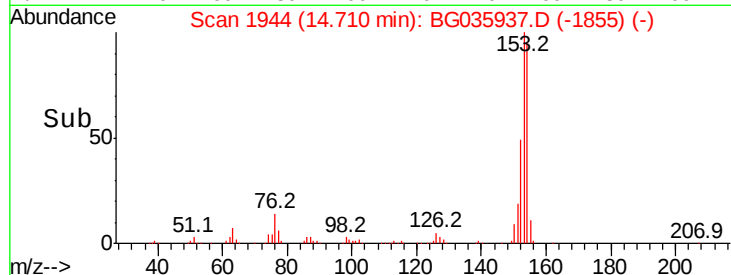
152 51.6 41.6 62.4



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: 24.837 ng

RT: 14.56 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

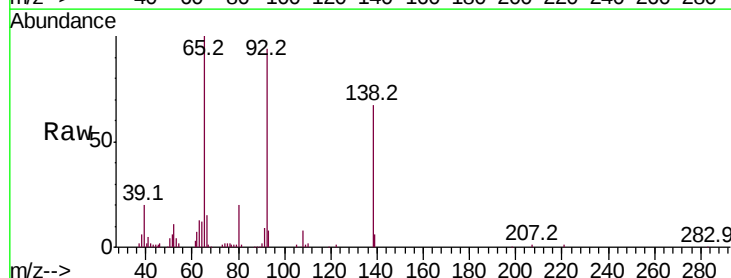
Tgt Ion:138 Resp: 44031

Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

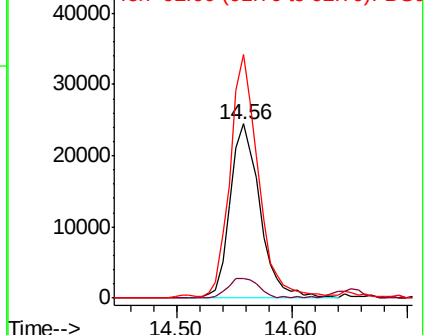
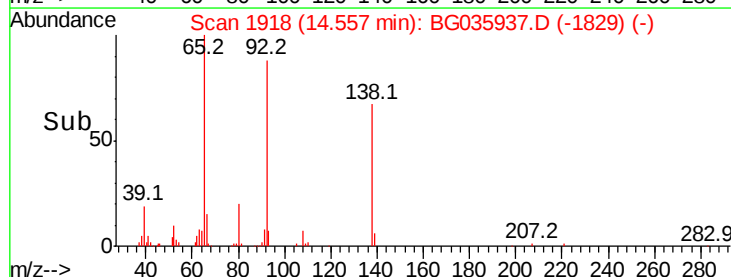
92 139.7 105.8 158.8

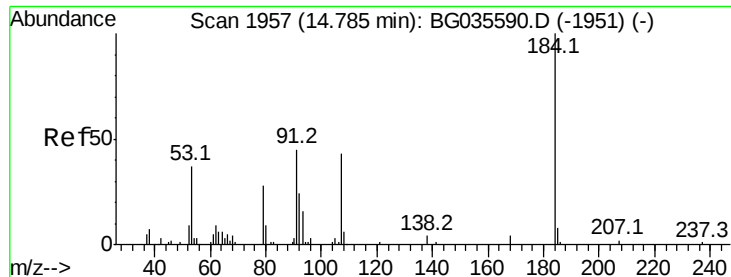


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

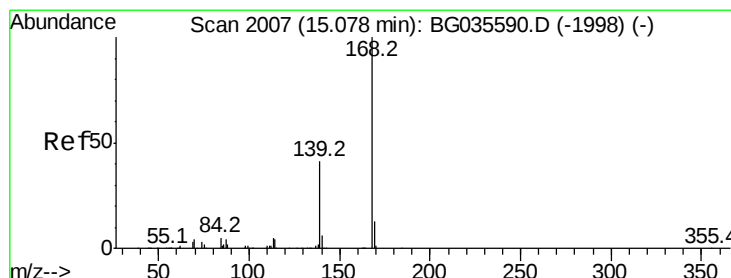
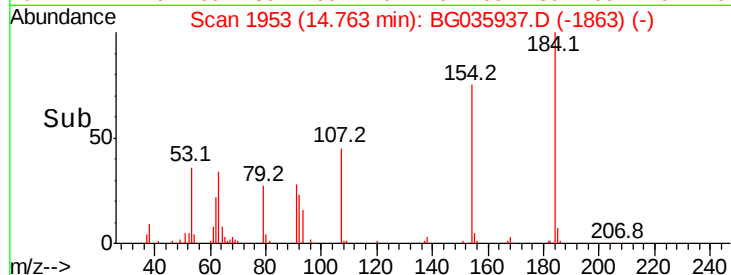
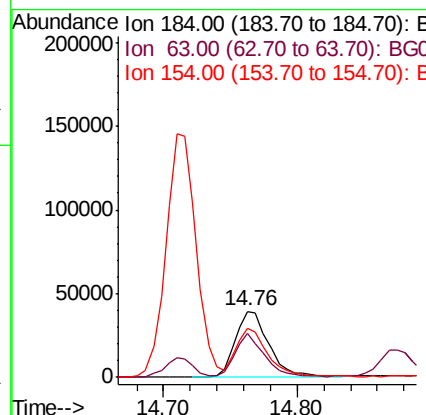
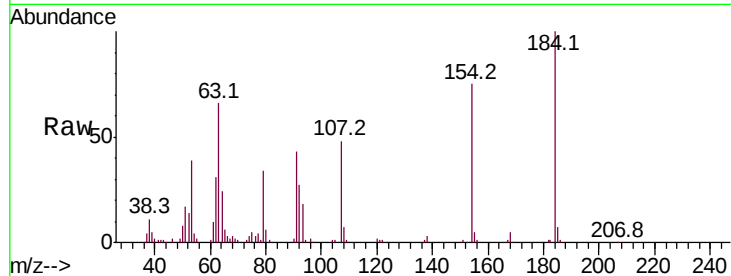
Ion 92.00 (91.70 to 92.70): BGC





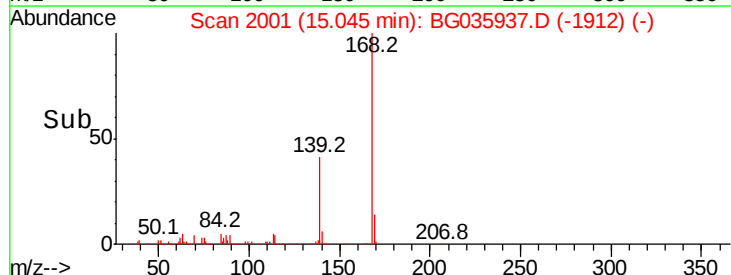
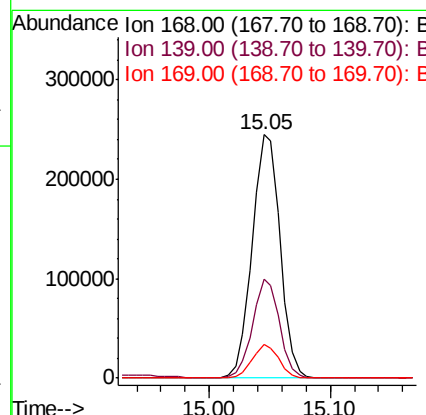
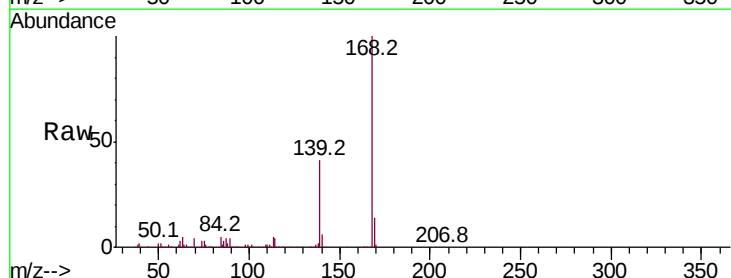
#53
2,4-Dinitrophenol
Concen: 78.151 ng
RT: 14.76 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tot Ion:184 Resp: 69558
Ion Ratio Lower Upper
184 100
63 66.1 59.8 89.8
154 74.8 101.8 152.8#



#54
Dibenzofuran
Concen: 40.557 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

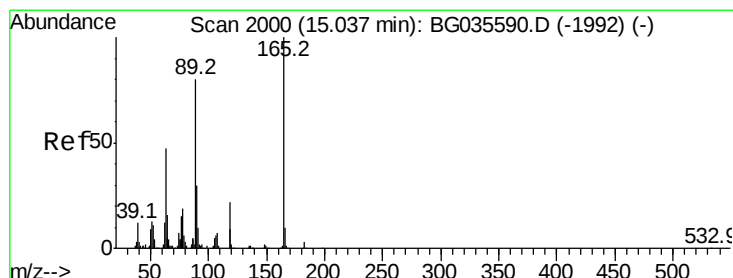
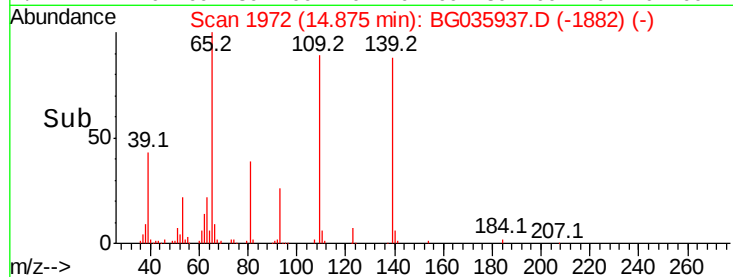
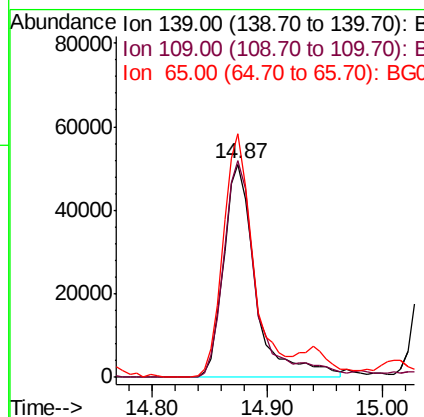
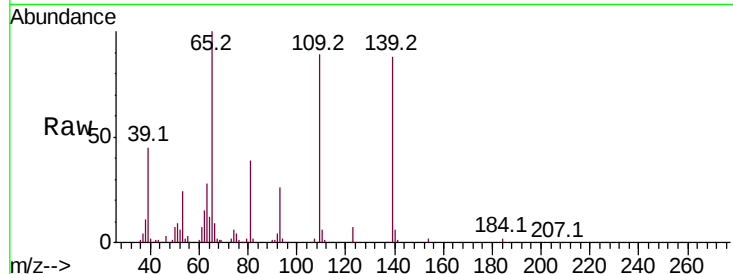
Tgt Ion:168 Resp: 394599
Ion Ratio Lower Upper
168 100
139 40.8 28.6 43.0
169 13.7 11.2 16.8





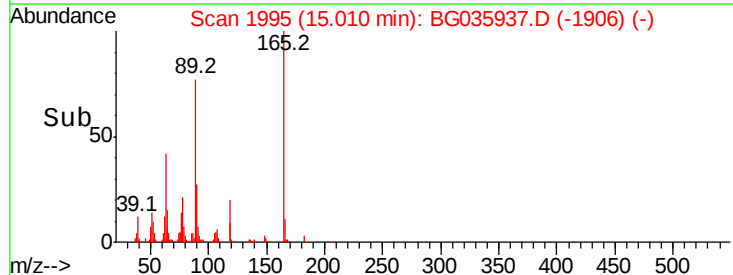
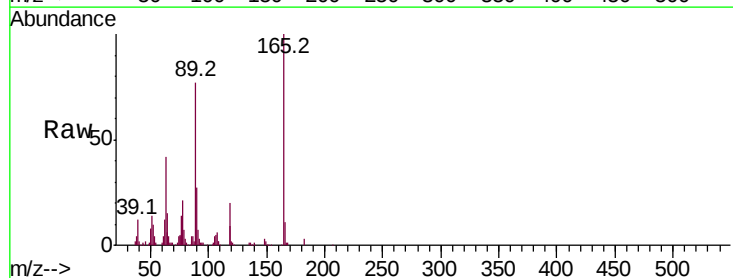
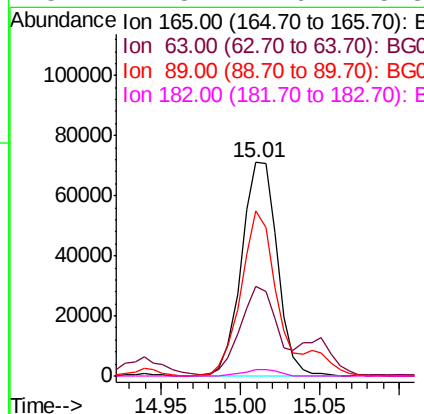
#55
4-Nitrophenol
Concen: 77.618 ng
RT: 14.87 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

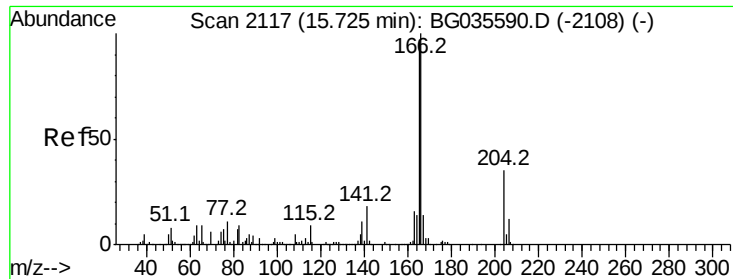
Tot Ion	Ratio	Lower	Upper
139	100		
109	102.0	62.2	102.2
65	114.2	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 44.853 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.2	42.0	63.0
89	77.2	66.9	100.3
182	2.8	2.6	3.8





#57

Fluorene

Concen: 39.493 ng

RT: 15.70 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

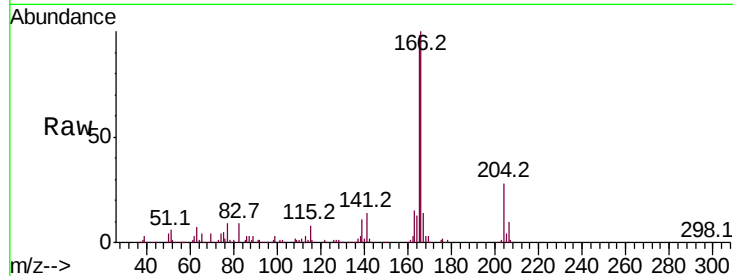
Tot Ion:166 Resp: 322049

Ion Ratio Lower Upper

166 100

165 98.4 80.6 121.0

167 13.7 10.4 15.6

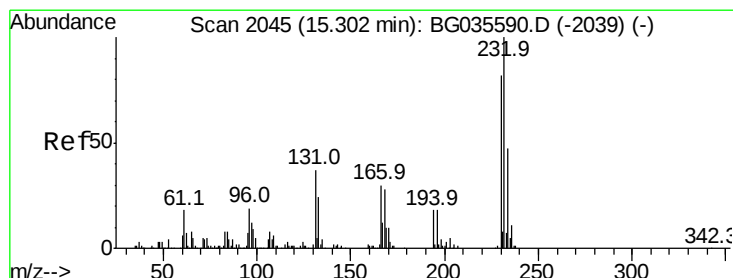
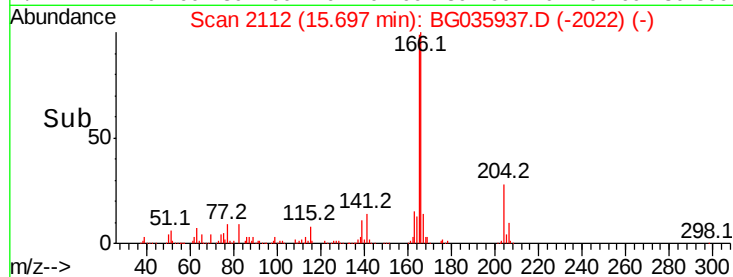
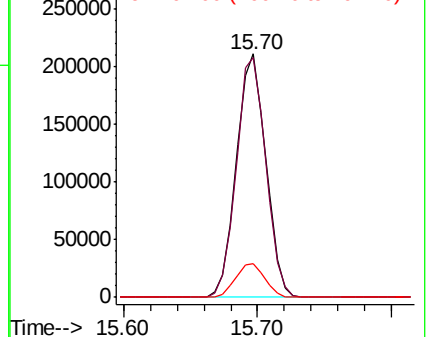


Abundance

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: 46.962 ng

RT: 15.27 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Tgt Ion:232 Resp: 108086

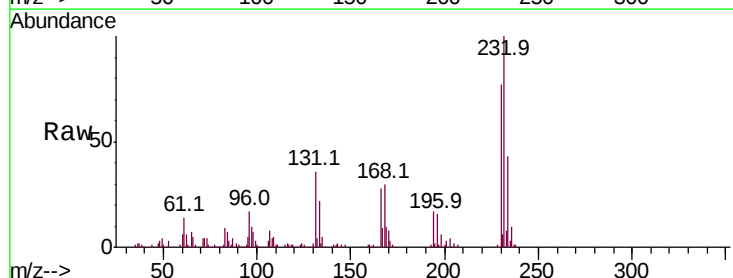
Ion Ratio Lower Upper

232 100

131 34.3 33.5 50.3

130 2.0 2.2 3.2#

166 26.6 24.8 37.2



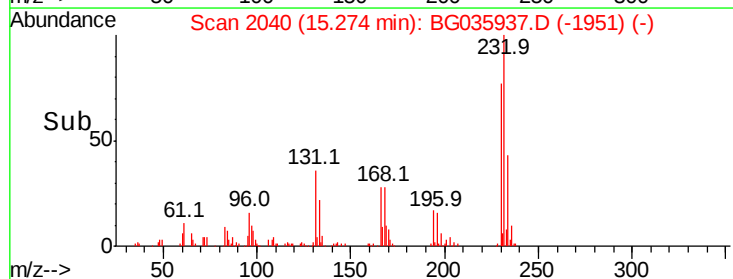
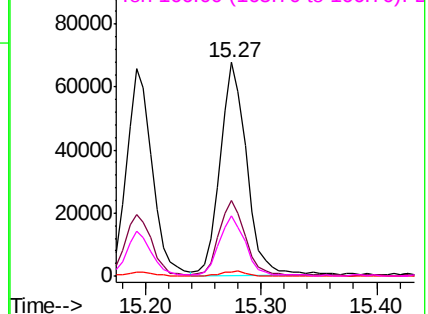
Abundance

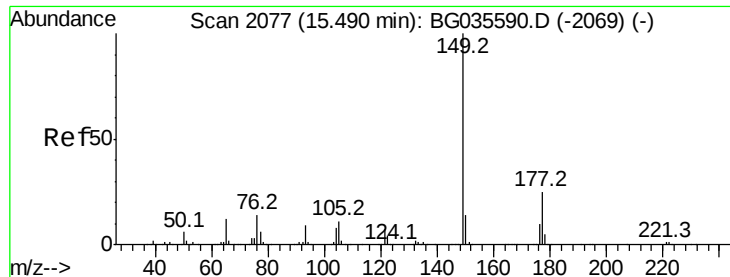
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

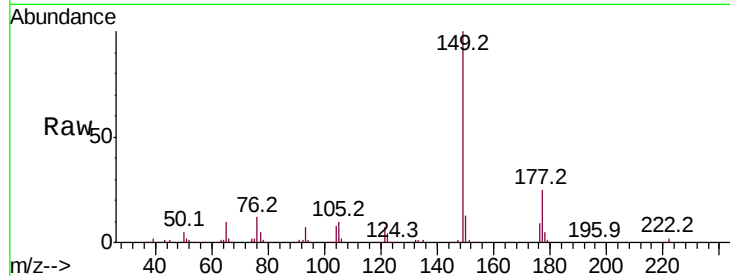
Ion 166.00 (165.70 to 166.70): E



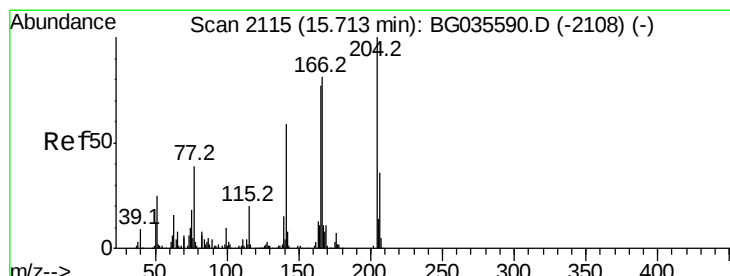
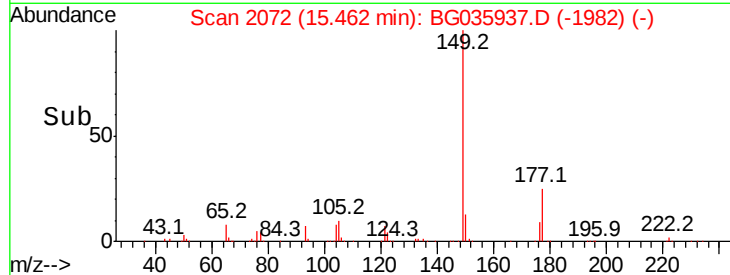
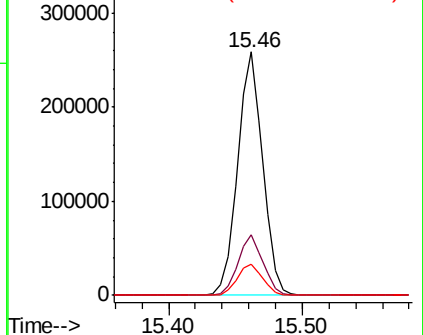


#59
Diethylphthalate
Concen: 38.140 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.5	27.7
150	12.6	10.2	15.2

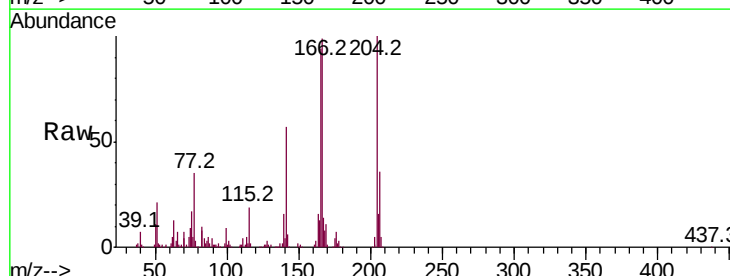


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

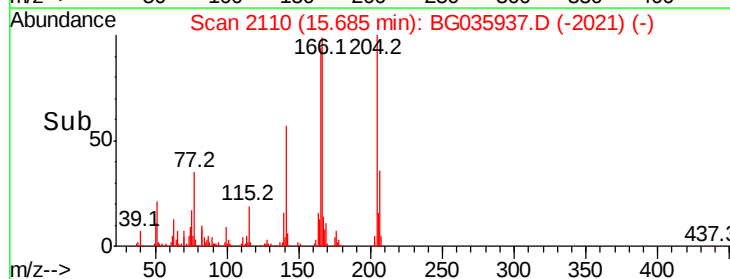
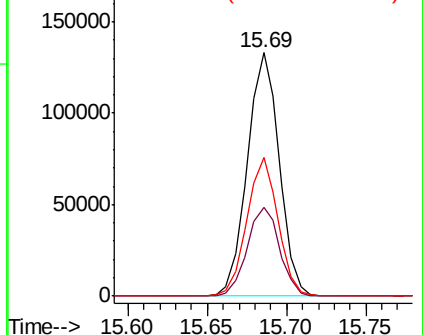


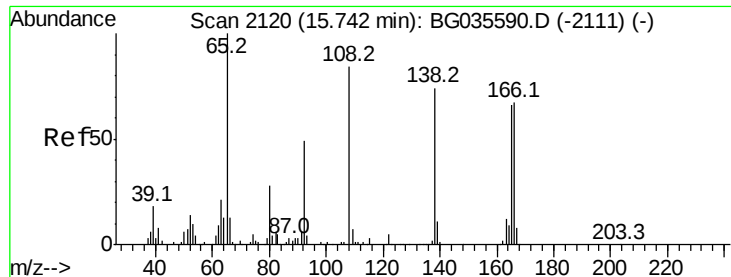
#60
4-Chlorophenyl-phenylether
Concen: 38.866 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.2	26.2	39.2
141	56.9	45.8	68.6



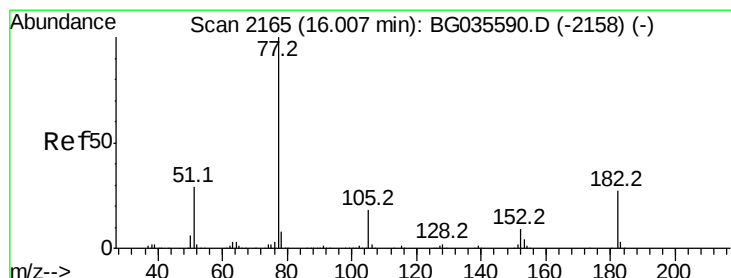
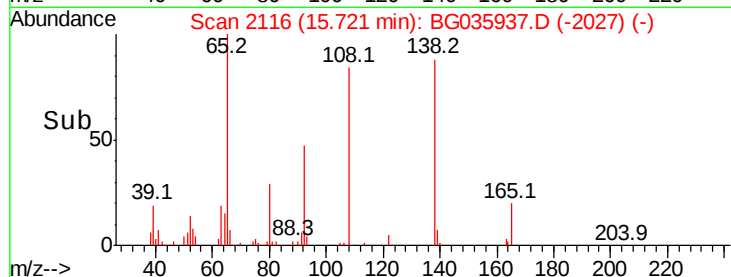
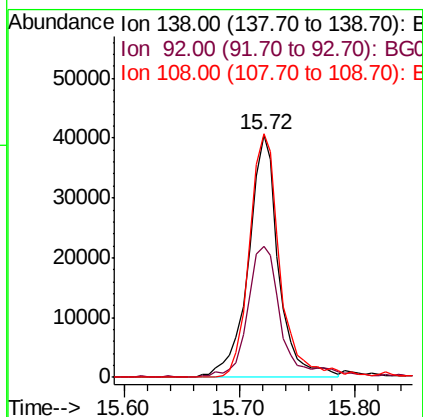
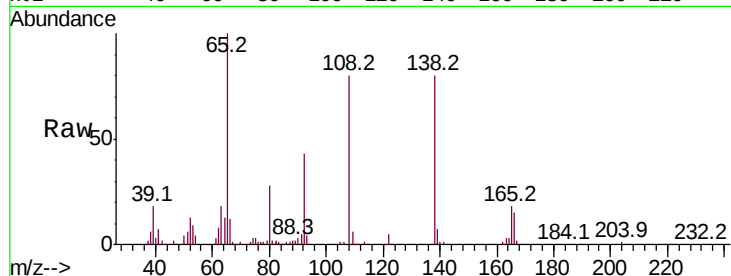
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





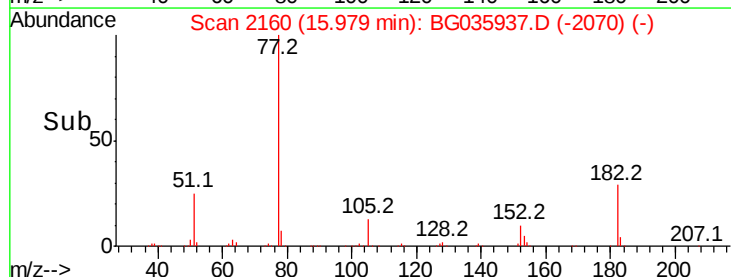
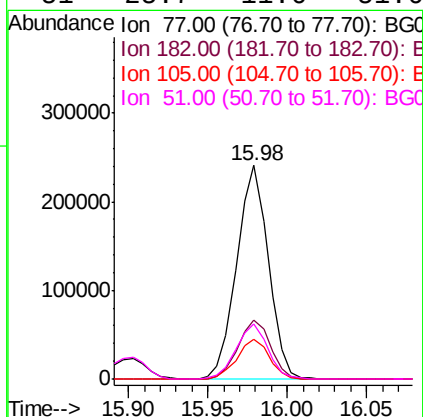
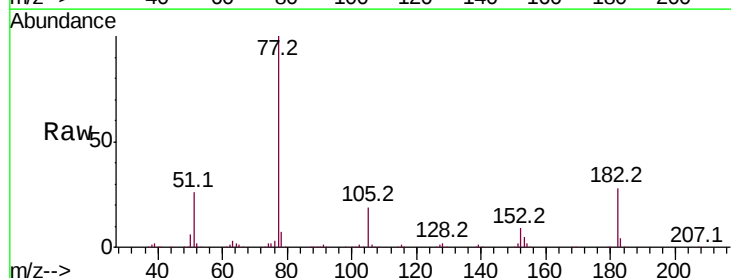
#61
4-Nitroaniline
Concen: 39.639 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

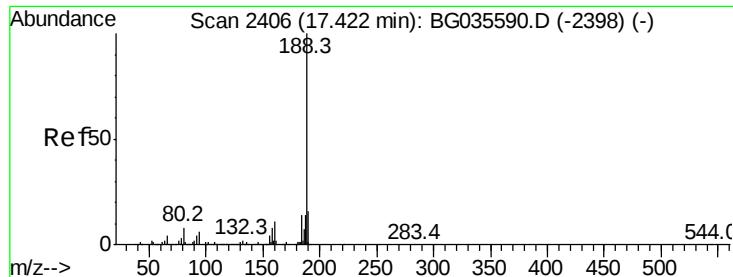
Tot Ion:138 Resp: 73507
Ion Ratio Lower Upper
138 100
92 54.1 40.1 80.1
108 100.3 65.4 105.4



#62
Azobenzene
Concen: 38.622 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion: 77 Resp: 333653
Ion Ratio Lower Upper
77 100
182 27.8 7.4 47.4
105 18.8 0.3 40.3
51 25.7 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: BG035937.D

Acq: 27 Jul 2018 14:47

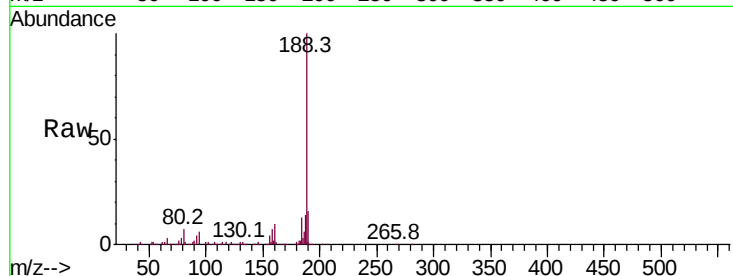
Tot Ion:188 Resp: 276046

Ion Ratio Lower Upper

188 100

94 5.7 6.9 10.3#

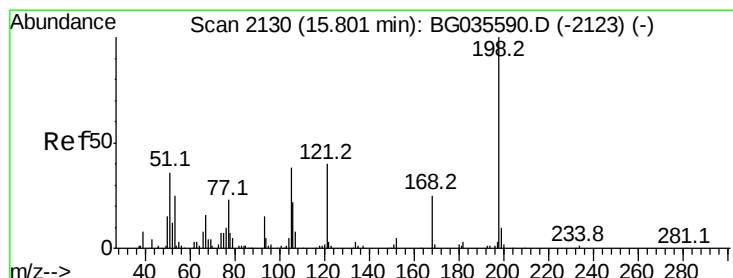
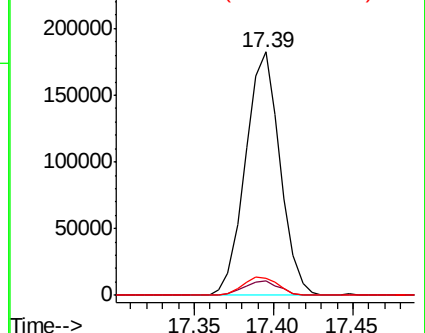
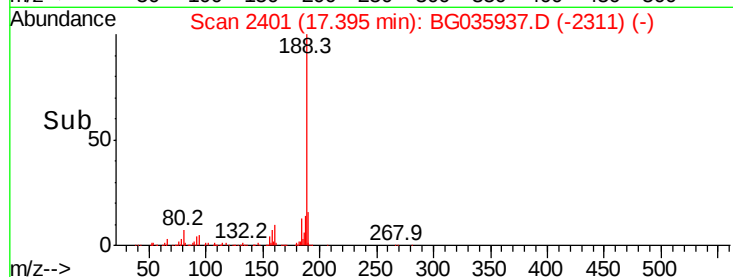
80 7.2 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.809 ng

RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

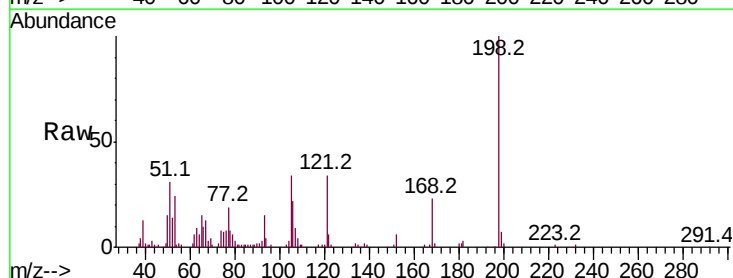
Tgt Ion:198 Resp: 64245

Ion Ratio Lower Upper

198 100

51 30.6 30.6 70.6

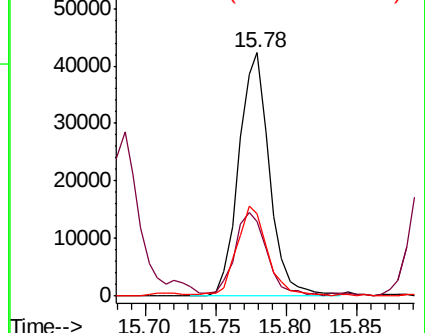
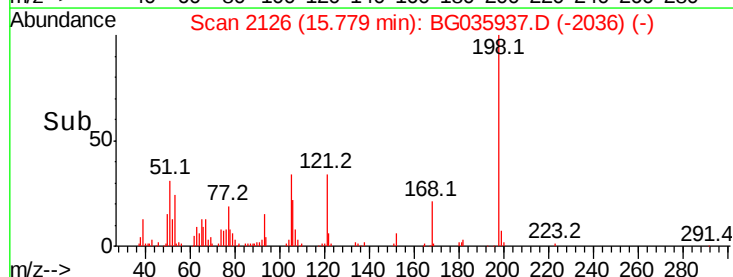
105 34.0 23.8 63.8

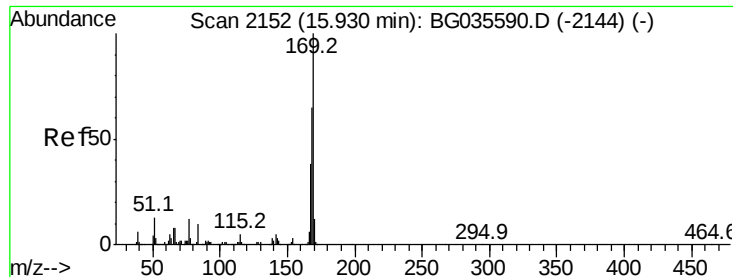


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.480 ng

RT: 15.90 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

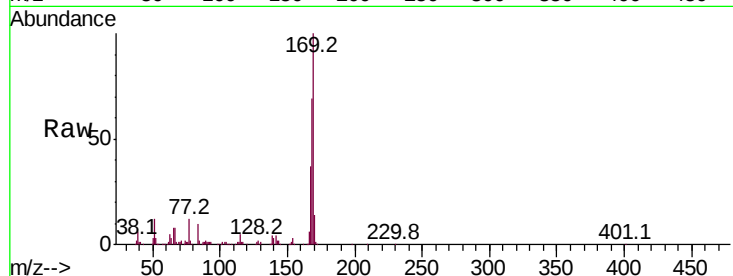
Tot Ion:169 Resp: 294494

Ion Ratio Lower Upper

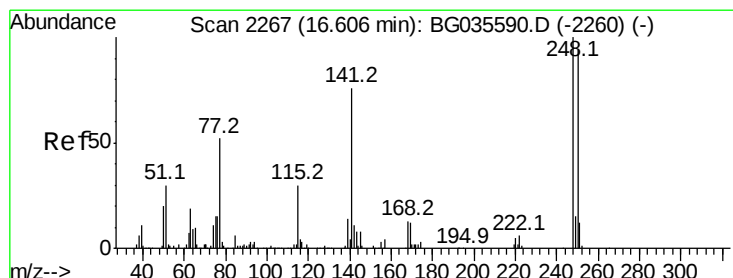
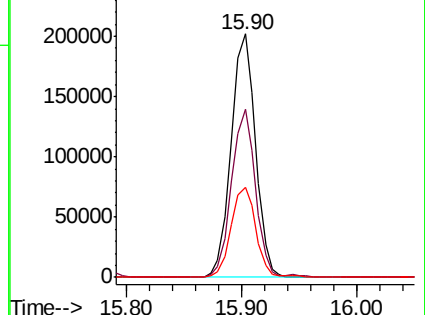
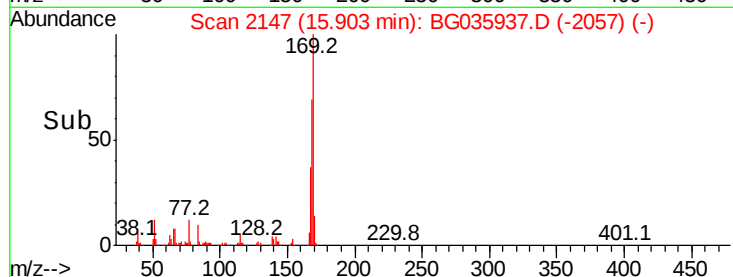
169 100

168 69.0 55.7 83.5

167 36.9 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: 40.084 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

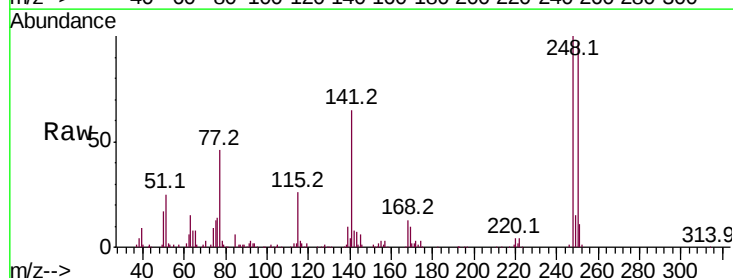
Tgt Ion:248 Resp: 128373

Ion Ratio Lower Upper

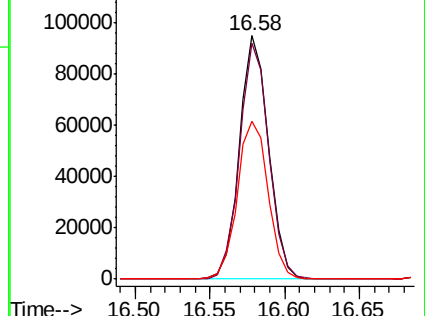
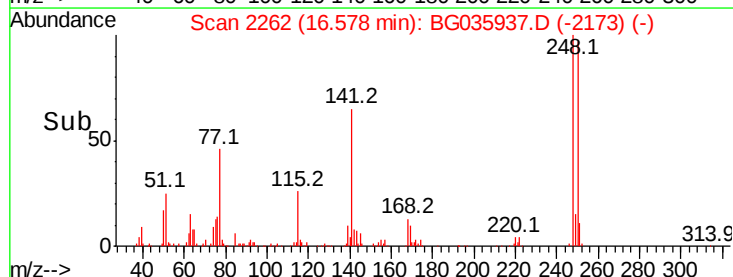
248 100

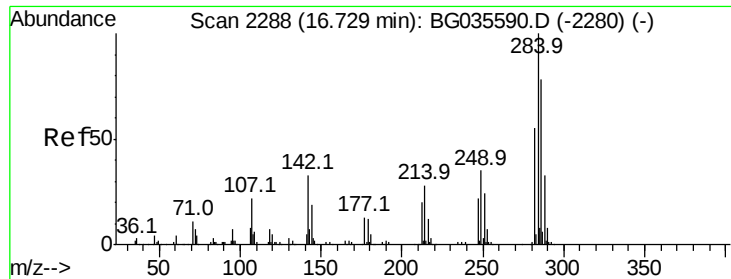
250 96.8 77.1 115.7

141 65.0 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: 39.826 ng

RT: 16.70 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

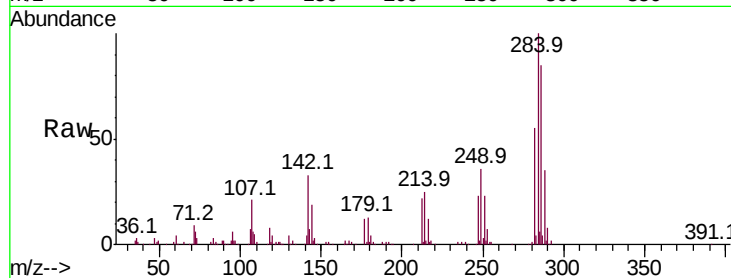
Tot Ion:284 Resp: 131350

Ion Ratio Lower Upper

284 100

142 33.0 26.8 40.2

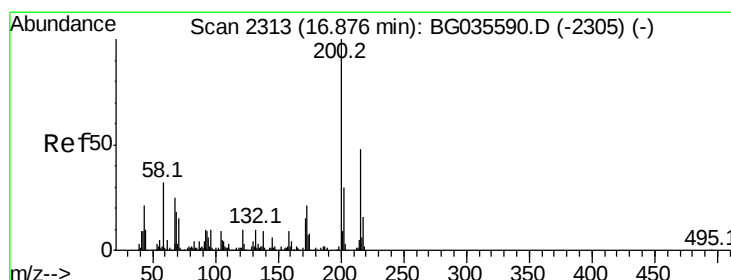
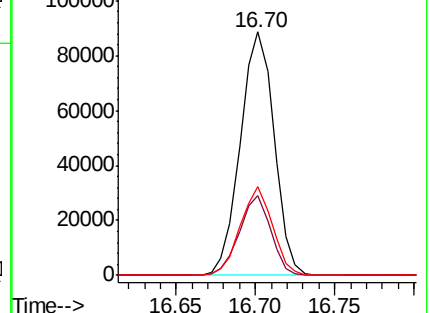
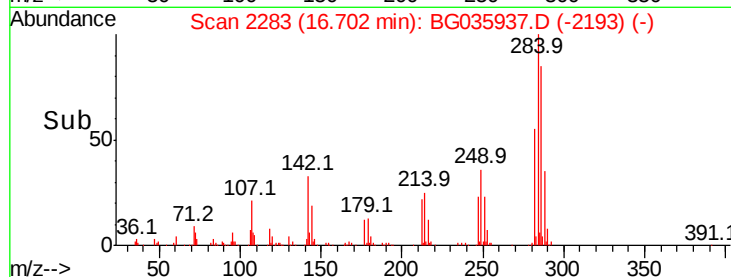
249 36.3 26.3 39.5



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: 40.960 ng

RT: 16.85 min Scan# 2308

Delta R.T. 0.00 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

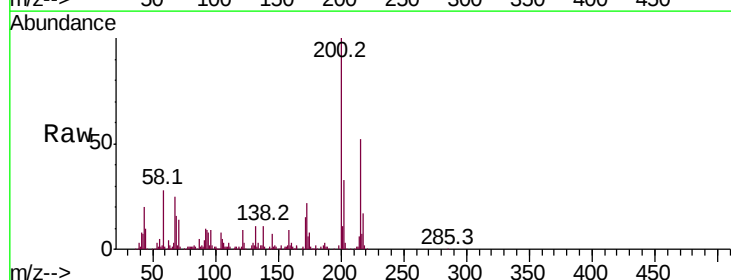
Tgt Ion:200 Resp: 132510

Ion Ratio Lower Upper

200 100

173 21.7 5.2 45.2

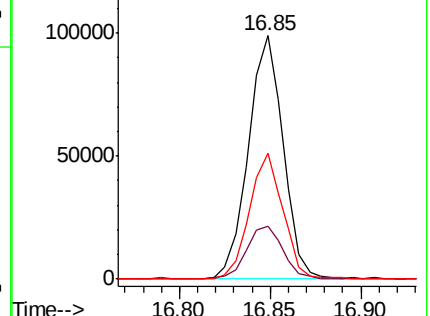
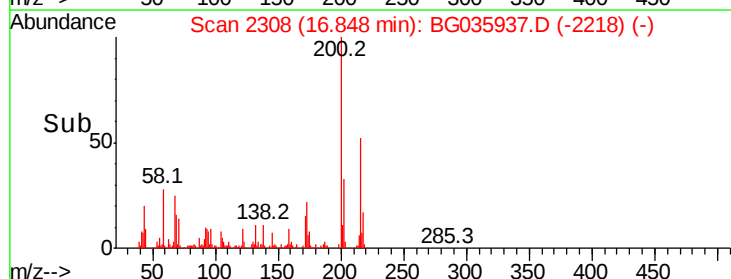
215 51.7 30.4 70.4

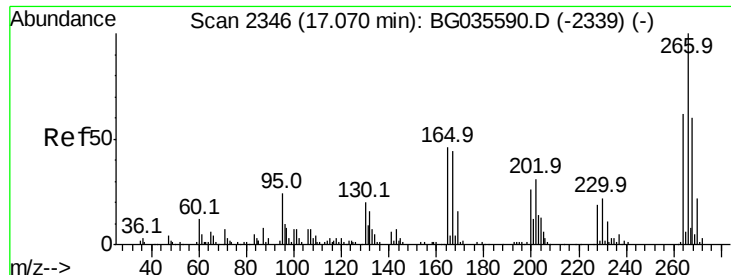


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

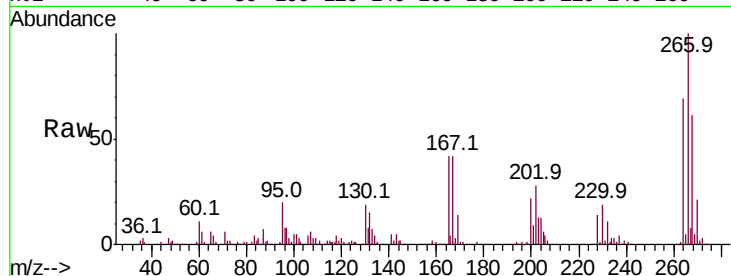
Ion 215.00 (214.70 to 215.70): E



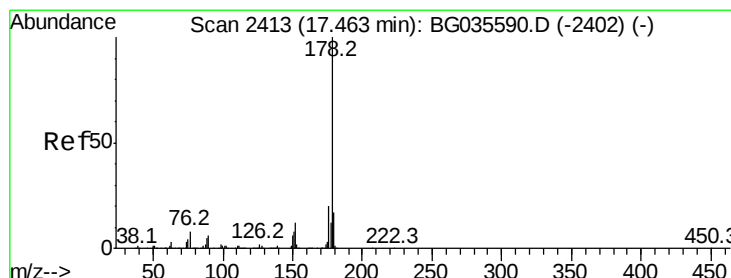
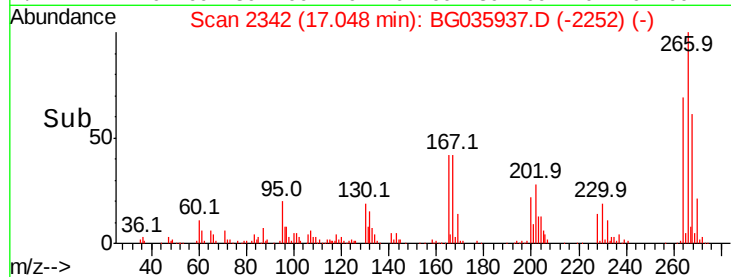
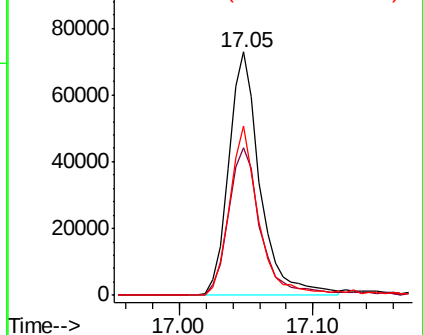


#69
 Pentachlorophenol
 Concen: 59.308 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.6	51.1	76.7
264	69.3	49.6	74.4

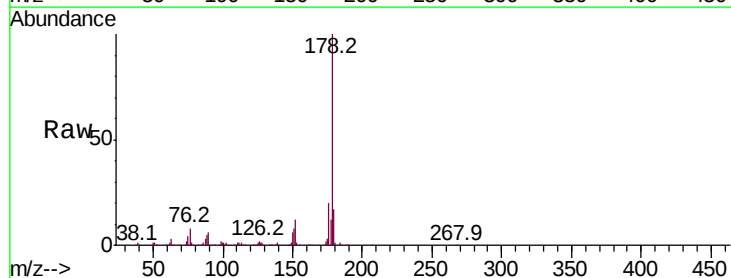


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

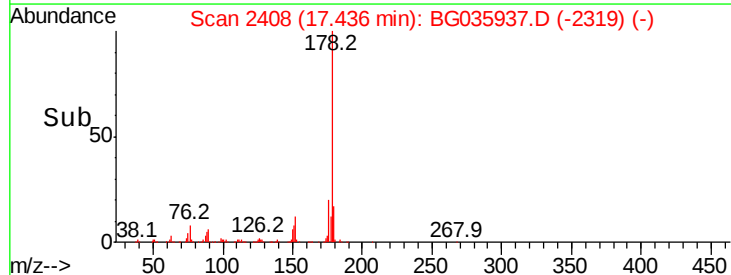
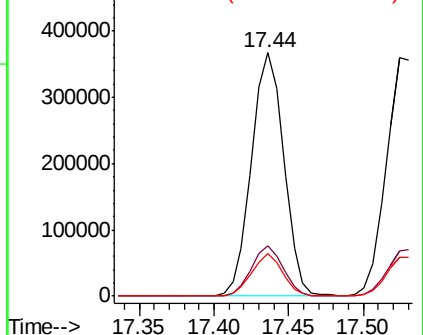


#70
 Phenanthrene
 Concen: 39.940 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	17.5	12.5	18.7



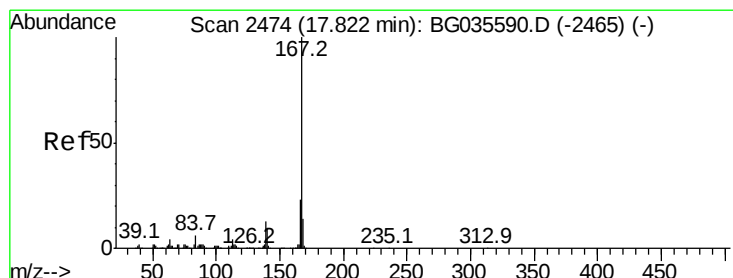
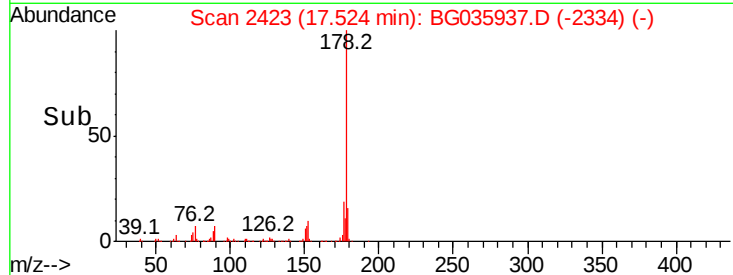
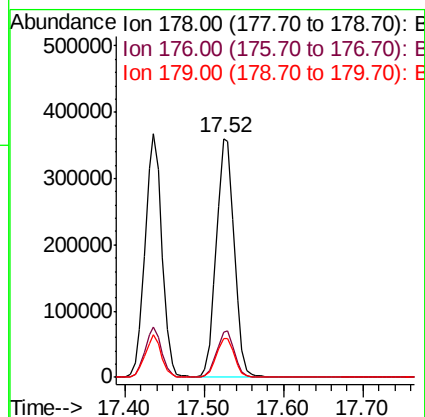
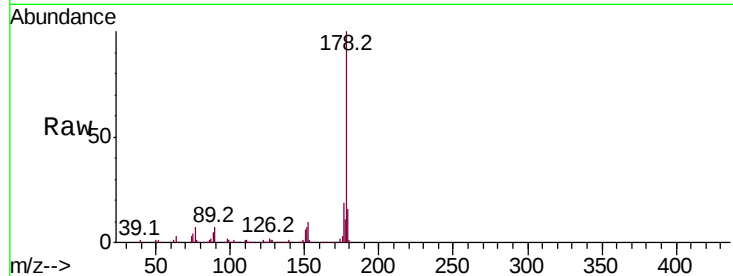
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





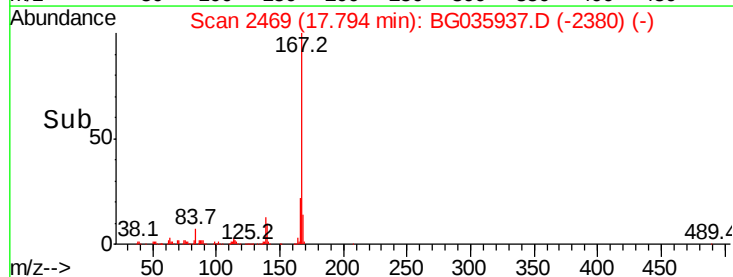
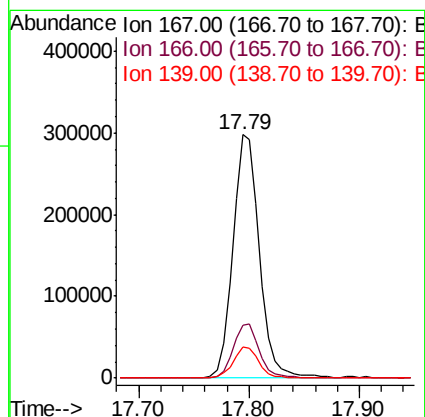
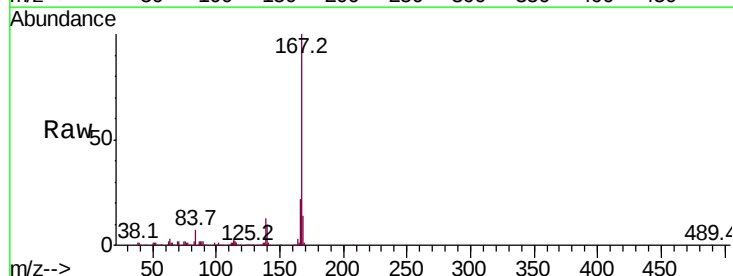
#71
 Anthracene
 Concen: 41.151 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

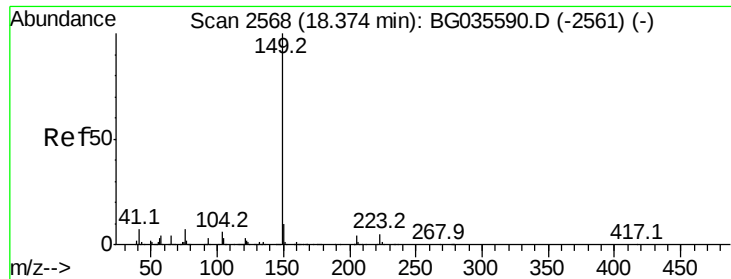
Tot	Ion:178	Resp:	564402
Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	16.0	12.5	18.7



#72
 Carbazole
 Concen: 38.364 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

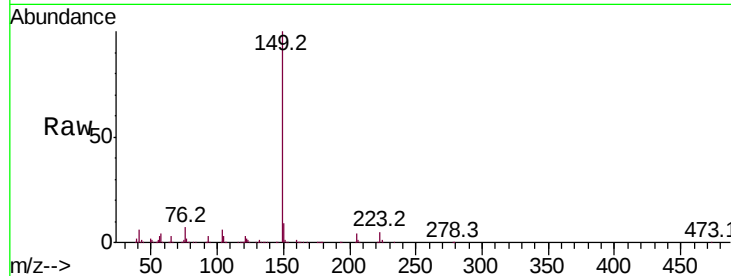
Tgt	Ion:167	Resp:	499706
Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	12.9	9.4	14.2



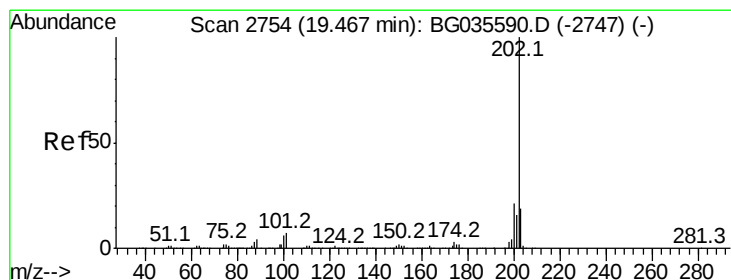
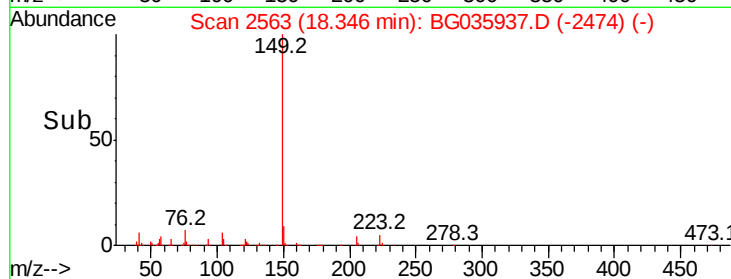
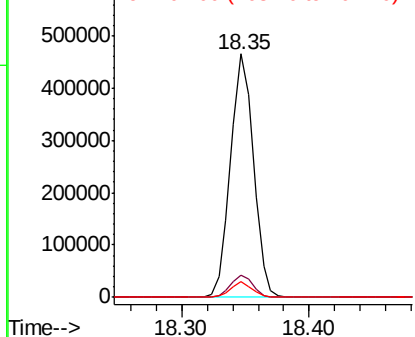


#73
Di-n-butylphthalate
Concen: 37.878 ng
RT: 18.35 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	6.4	3.9	5.9

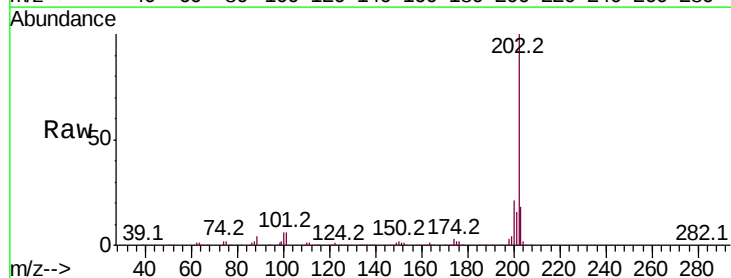


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

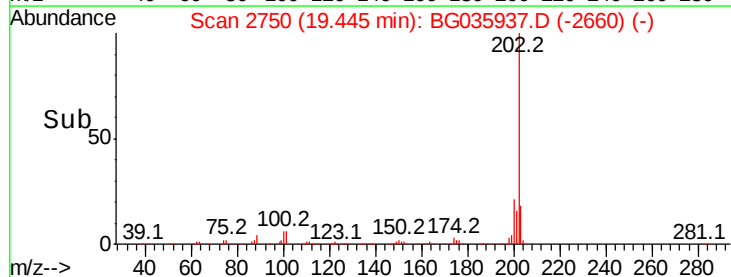
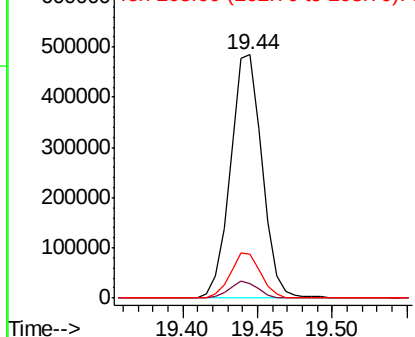


#74
Fluoranthene
Concen: 38.592 ng
RT: 19.44 min Scan# 2750
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.2	0.0	28.9
203	18.2	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

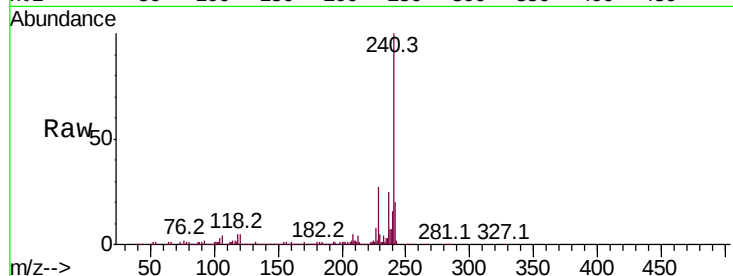
RT: 21.66 min Scan# 3127

Delta R.T. 0.00 min

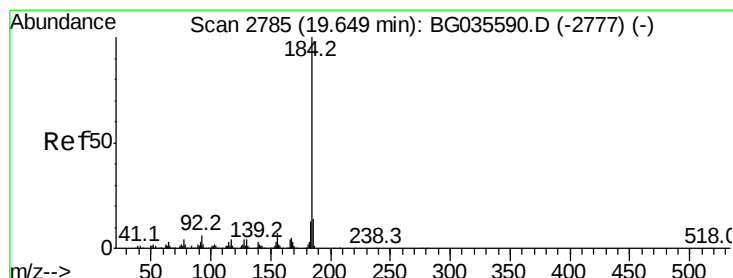
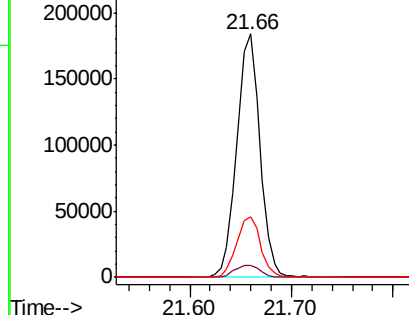
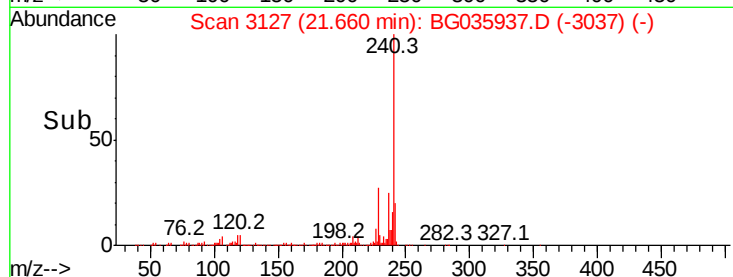
Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Tot Ion:	240	Resp:	292427
Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	25.0	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: 38.076 ng

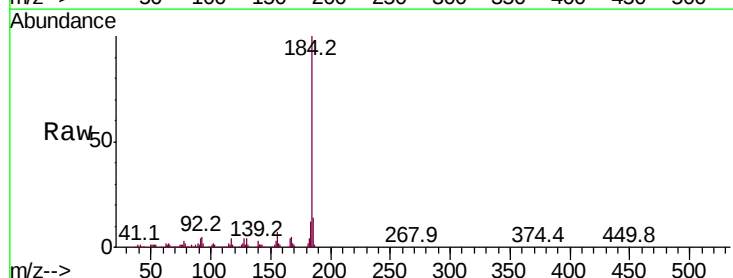
RT: 19.62 min Scan# 2780

Delta R.T. -0.01 min

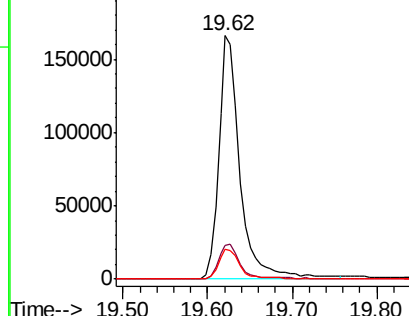
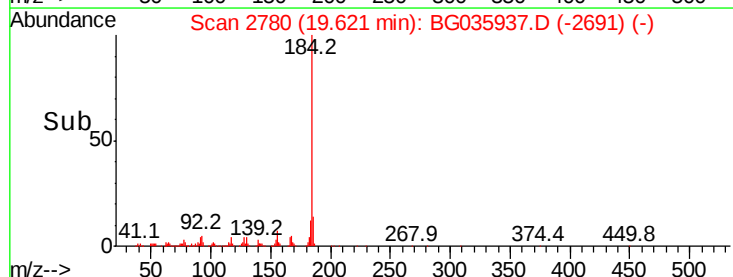
Lab File: BG035937.D

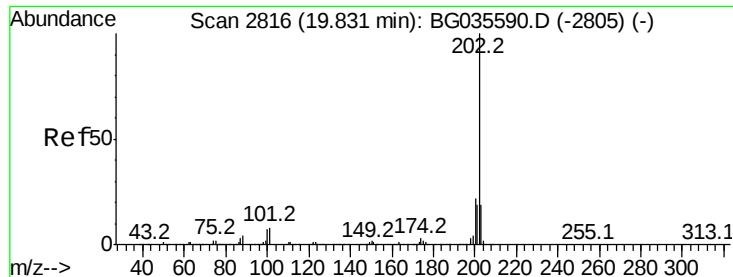
Acq: 27 Jul 2018 14:47

Tgt Ion:	184	Resp:	292725
Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.1	16.7
183	12.5	10.6	16.0



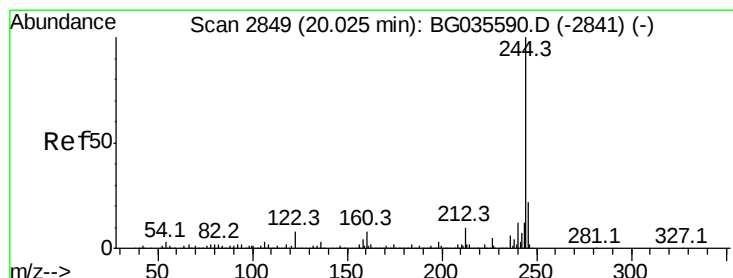
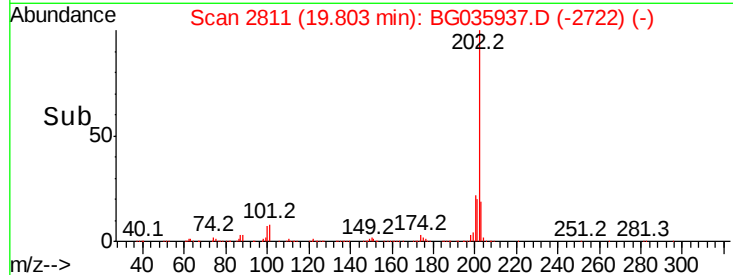
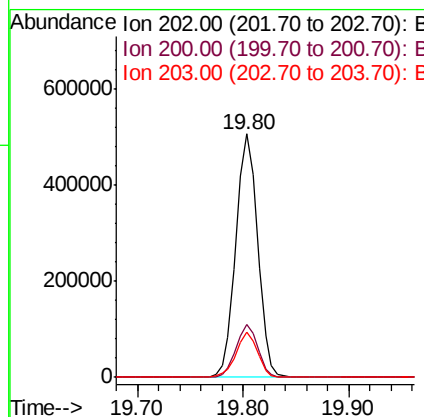
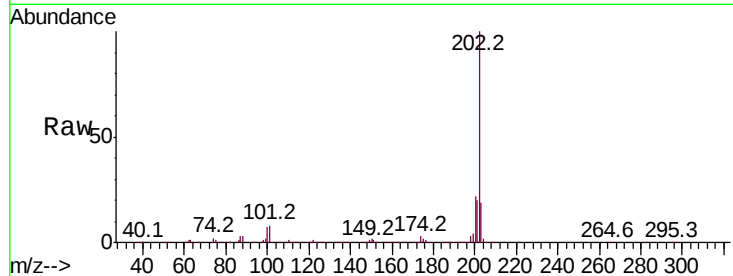
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





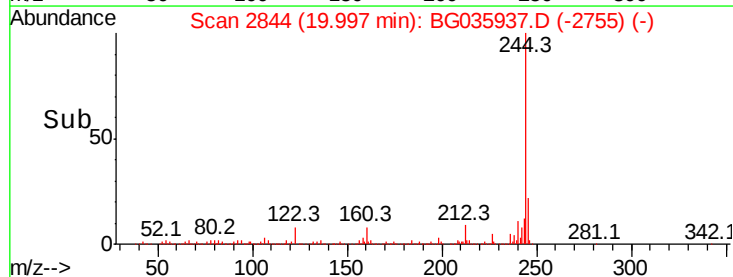
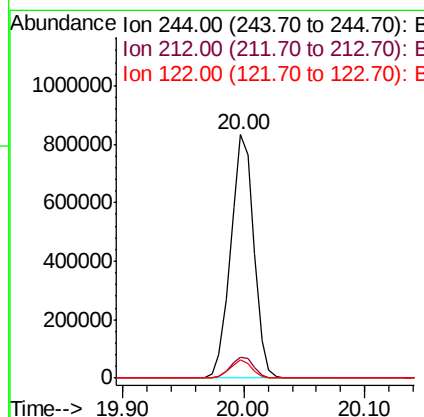
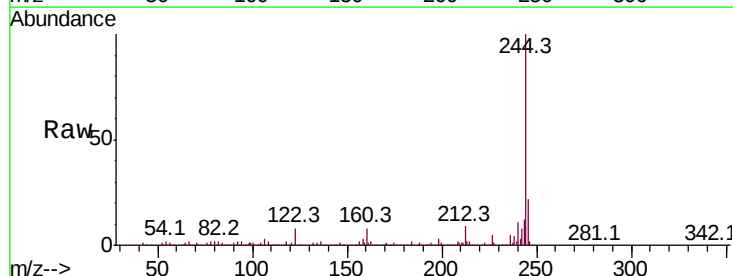
#77
Pvrene
Concen: 38.857 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

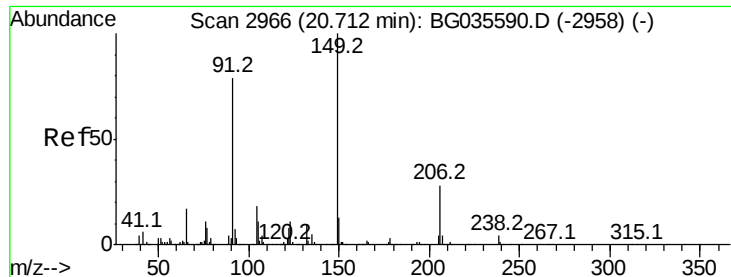
Tot Ion:	202	Resp:	718478
Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.8	13.9	20.9



#78
Terphenyl-d14
Concen: 83.785 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

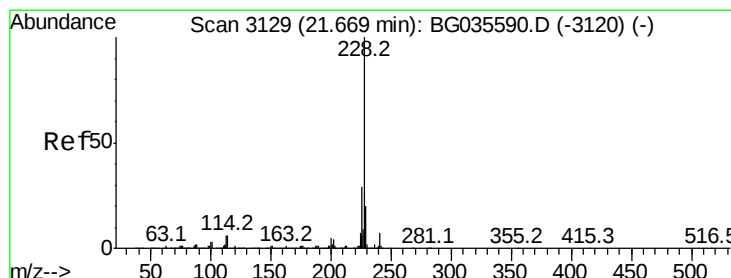
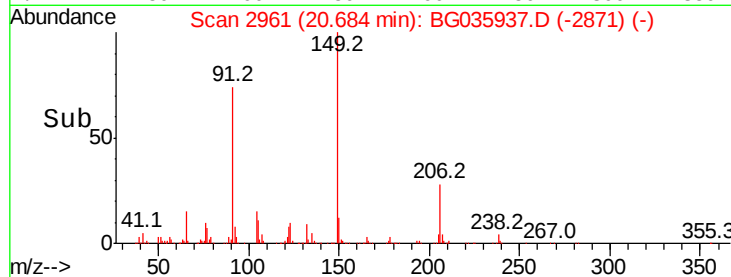
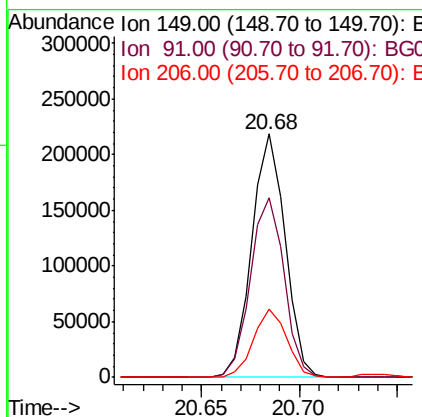
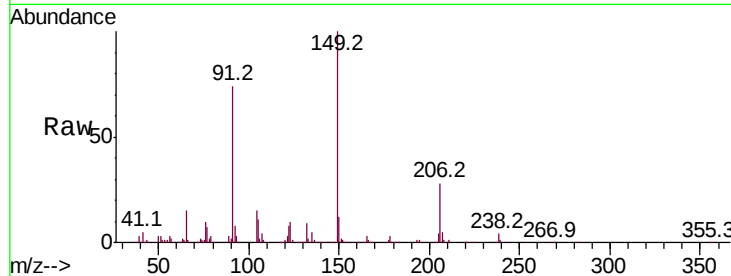
Tgt Ion:	244	Resp:	1111510
Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	7.6	7.0	10.4





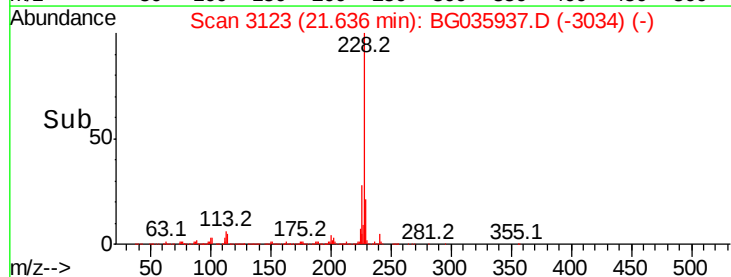
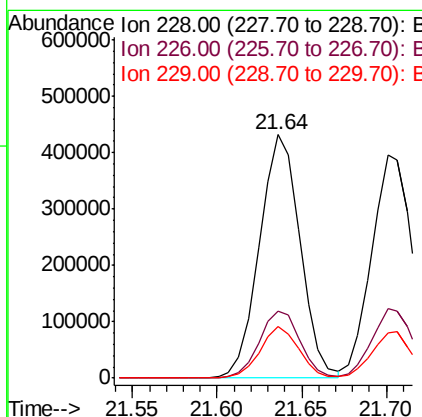
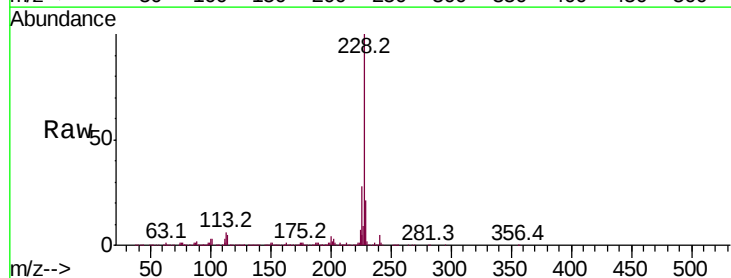
#79
Butylbenzylphthalate
Concen: 39.187 ng
RT: 20.68 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

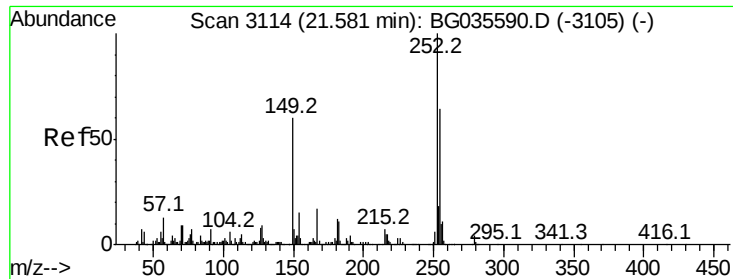
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.0	62.2	93.2
206	28.2	18.6	27.8



#80
Benzo(a)anthracene
Concen: 39.452 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

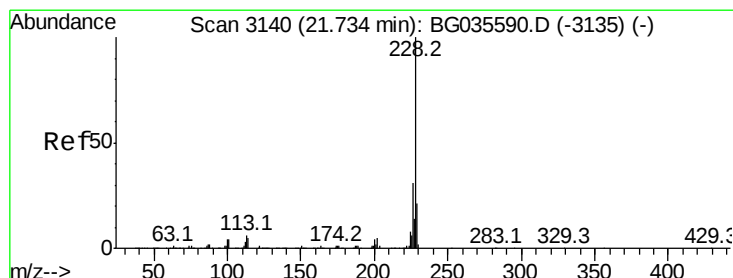
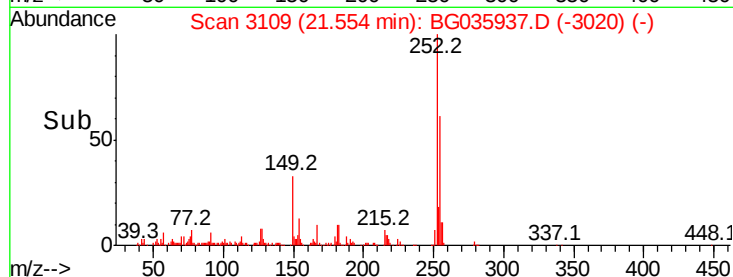
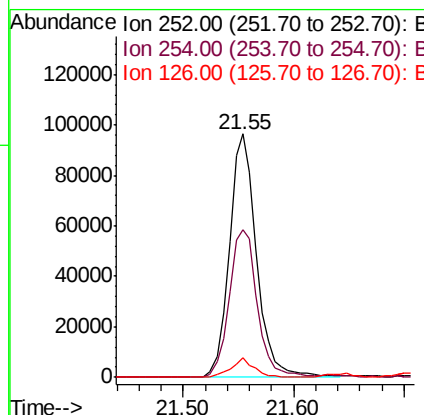
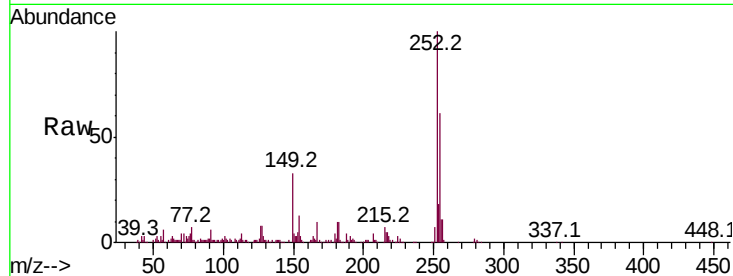
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.7	34.1
229	21.0	16.2	24.2





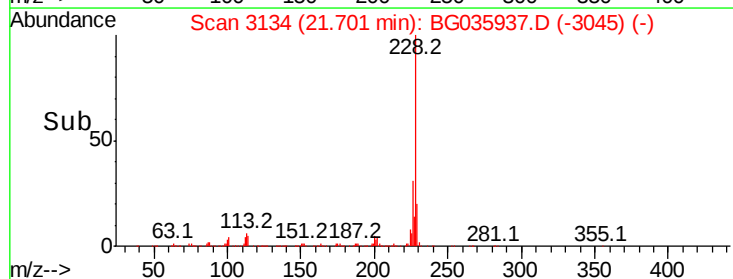
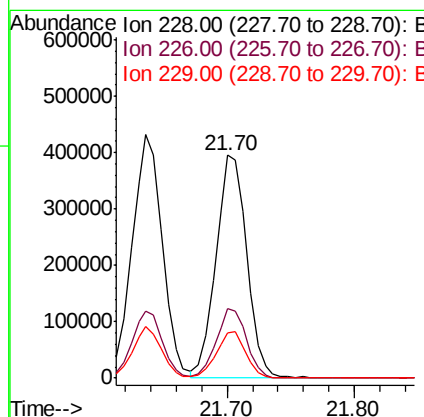
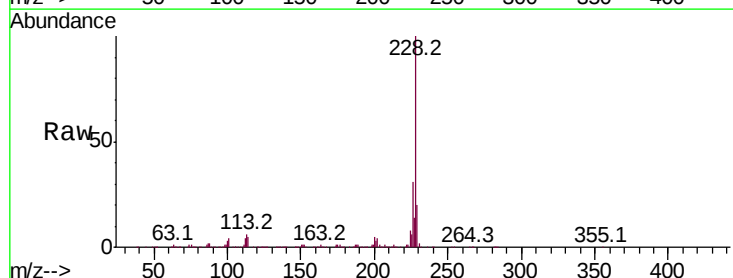
#81
 3,3'-Dichlorobenzidine
 Concen: 26.047 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tot Ion	Ratio	Lower	Upper
252	100		
254	60.5	50.8	76.2
126	8.2	7.4	11.2



#82
 Chrysene
 Concen: 39.455 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

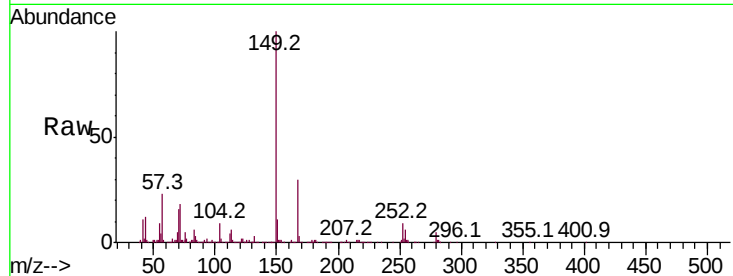
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.4	15.0	22.4



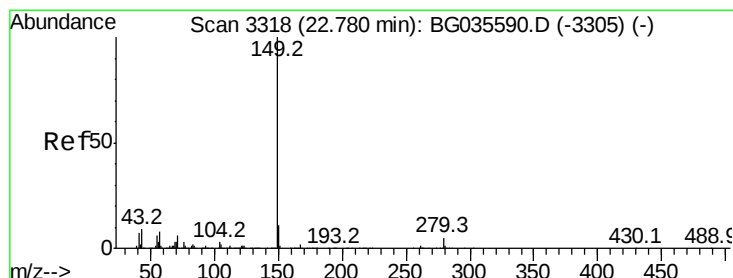
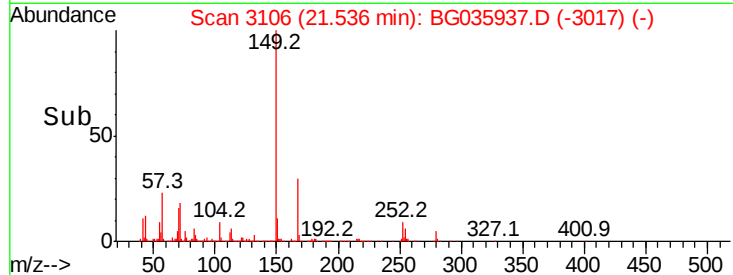
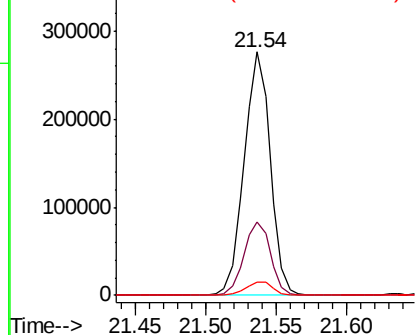


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.665 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tot Ion:149	Resp: 356568
Ion Ratio	Lower Upper
149 100	
167 30.1	24.3 36.5
279 5.5	4.0 6.0

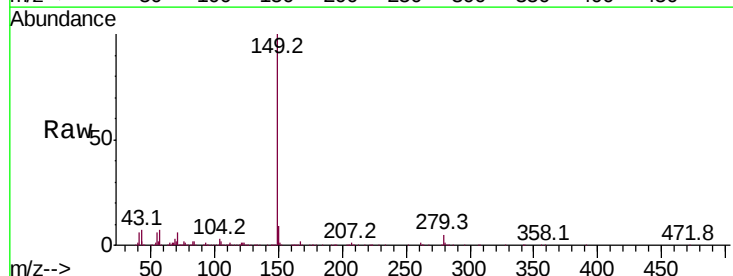


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

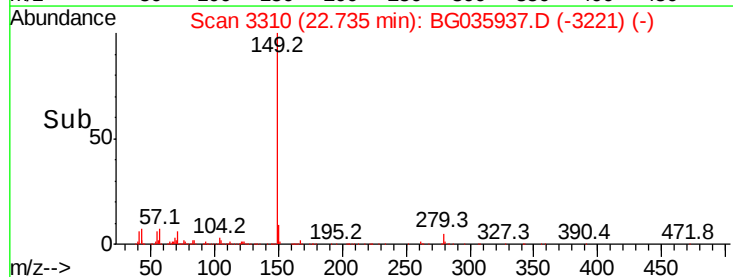
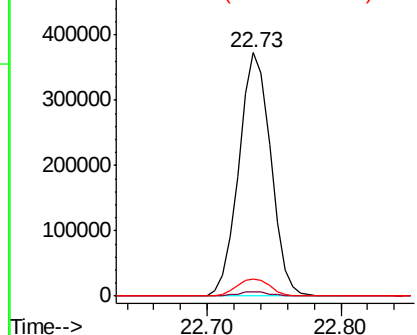


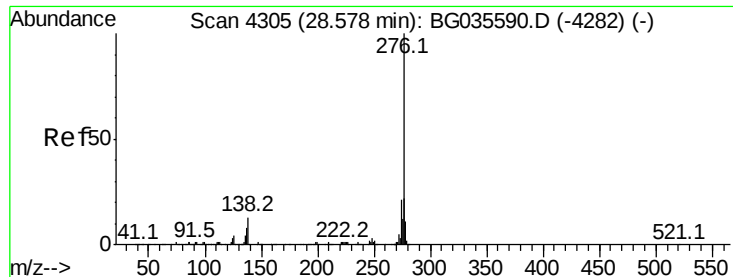
#84
 Di-n-octyl phthalate
 Concen: 40.913 ng
 RT: 22.73 min Scan# 3310
 Delta R.T. -0.01 min
 Lab File: BG035937.D
 Acq: 27 Jul 2018 14:47

Tgt	Ion:149	Resp:	615806
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.5	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): BG

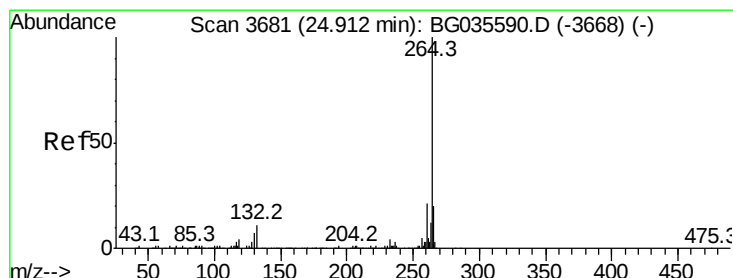
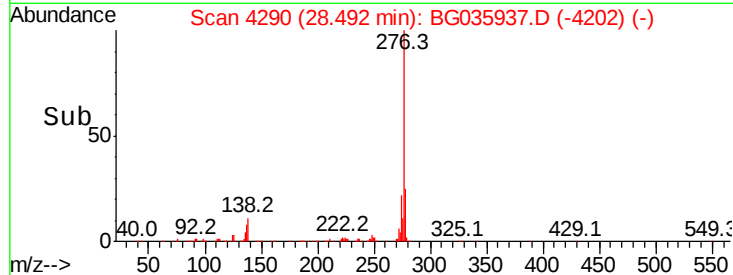
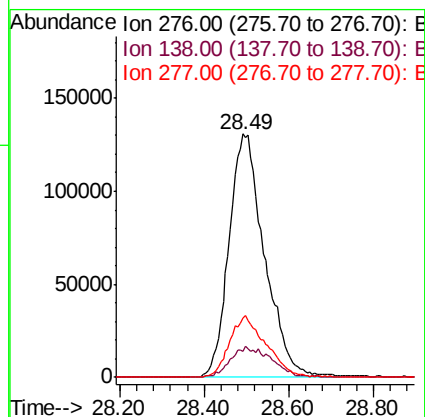
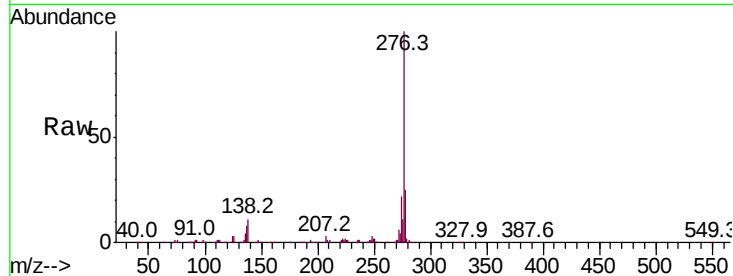




#85

Indeno(1,2,3-cd)pyrene
Concen: 40.631 ng
RT: 28.49 min Scan# 4290
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

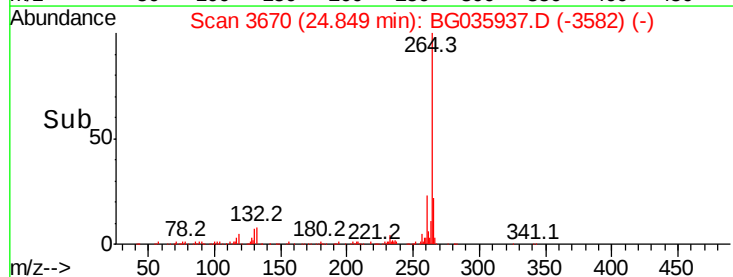
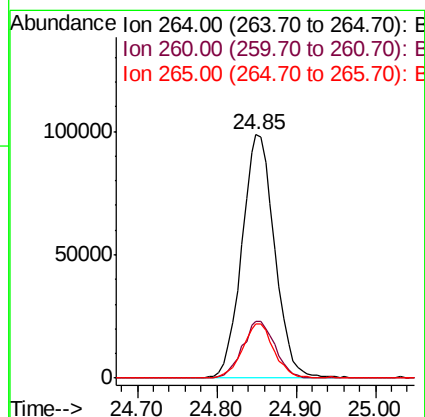
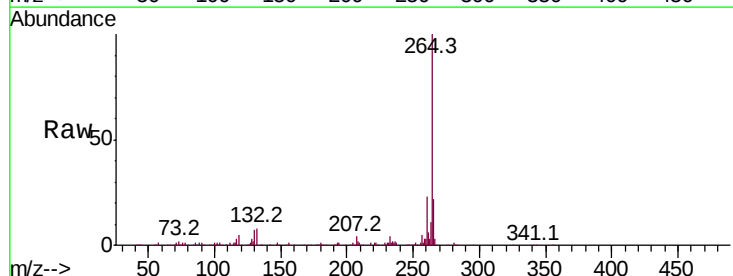
Tot Ion	Ratio	Lower	Upper
276	100		
138	10.2	16.0	24.0#
277	26.0	20.0	30.0

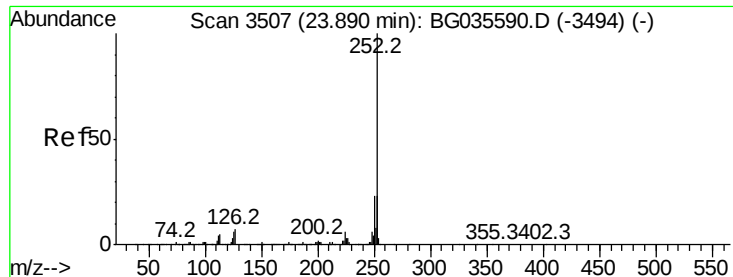


#86

Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3670
Delta R.T. -0.01 min
Lab File: BG035937.D
Acq: 27 Jul 2018 14:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	22.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.072 ng

RT: 23.84 min Scan# 3498

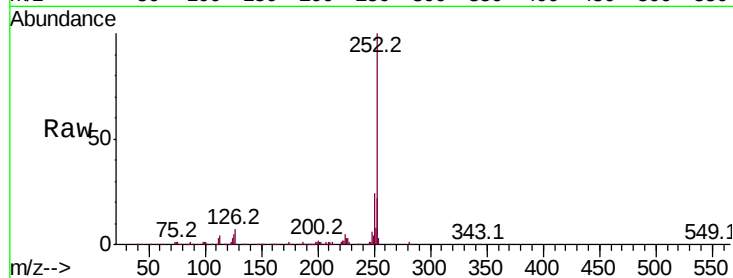
Delta R.T. -0.01 min

Lab File: BG035937.D

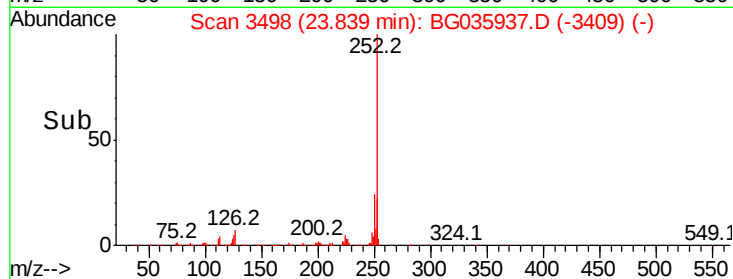
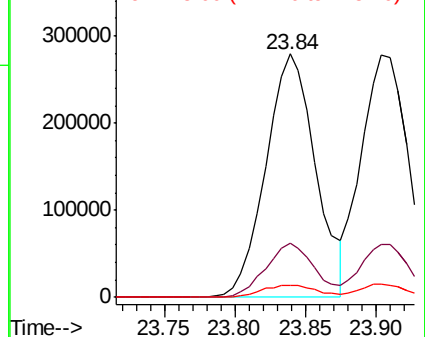
Acq: 27 Jul 2018 14:47

Tot Ion:252 Resp: 687499

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	5.1	7.2	10.8#



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



#88

Benzo(k)fluoranthene

Concen: 38.581 ng

RT: 23.90 min Scan# 3509

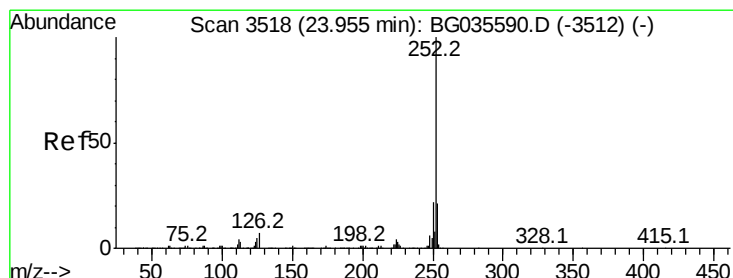
Delta R.T. -0.01 min

Lab File: BG035937.D

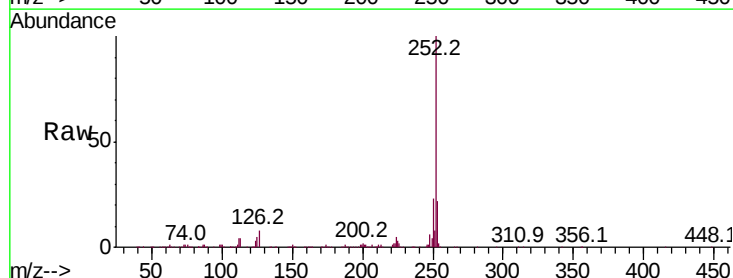
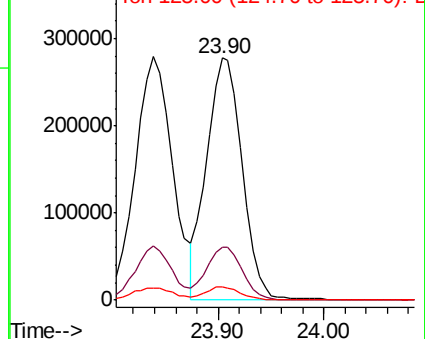
Acq: 27 Jul 2018 14:47

Tgt Ion:252 Resp: 647118

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	5.3	6.6	9.8#



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





#89

Benzo(a)pyrene

Concen: 41.038 ng

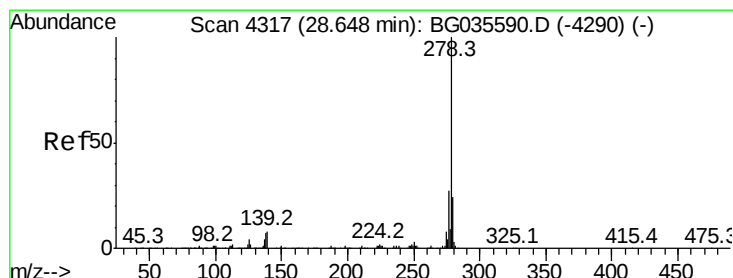
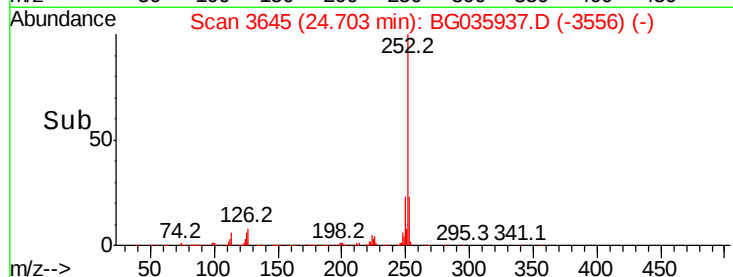
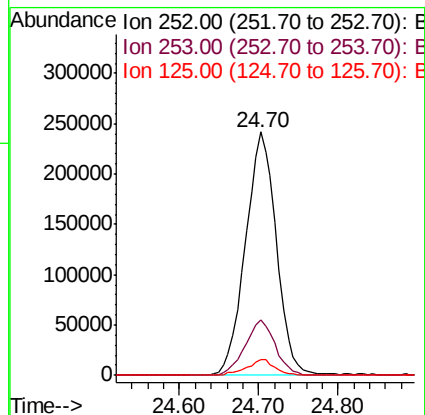
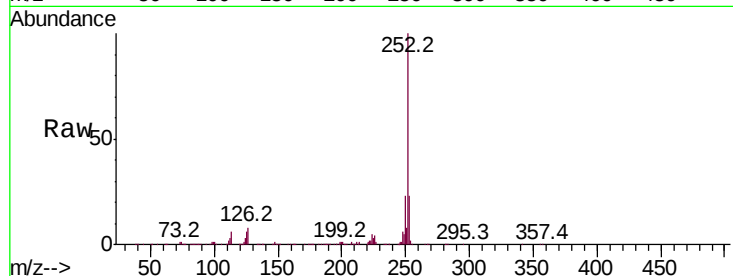
RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Tot Ion:252	Resp:	655011
Ion Ratio	Lower	Upper
252	100	
253	22.7	18.3 27.5
125	6.2	7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 40.512 ng

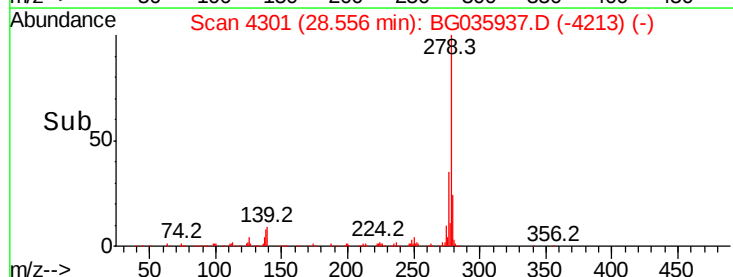
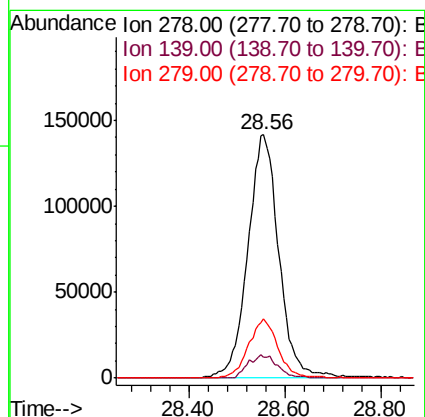
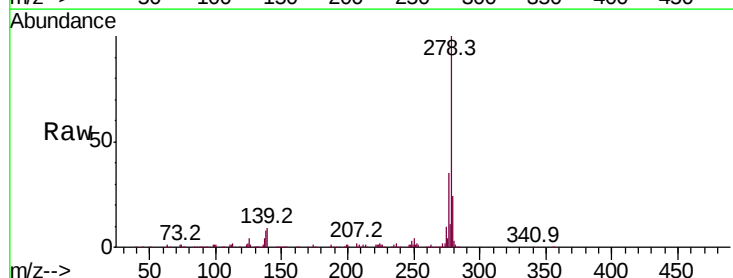
RT: 28.56 min Scan# 4301

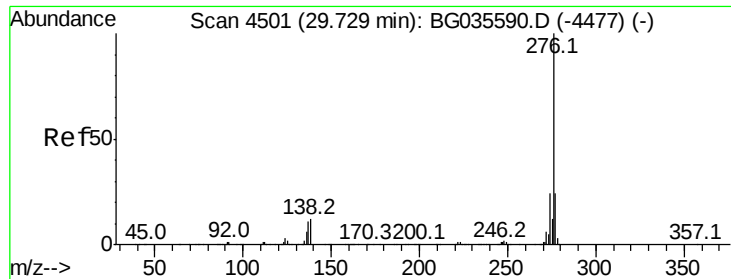
Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

Tgt Ion:278	Resp:	634818
Ion Ratio	Lower	Upper
278	100	
139	8.8	9.8 14.6#
279	24.2	18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 40.942 ng

RT: 29.63 min Scan# 4484

Delta R.T. -0.01 min

Lab File: BG035937.D

Acq: 27 Jul 2018 14:47

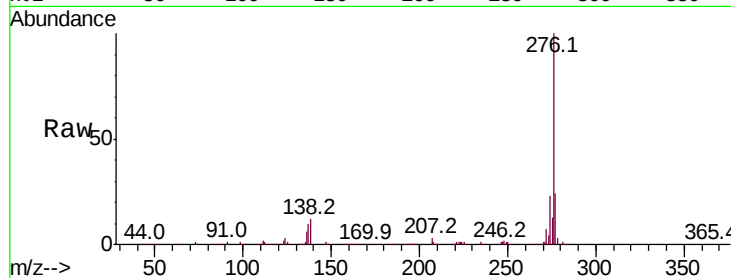
Tot Ion: 276 Resp: 627780

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 11.9 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

