

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052918\
 Data File : BG034782.D
 Acq On : 29 May 2018 18:18
 Operator : SJ/JU
 Sample : PB109727BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 30 04:17:49 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 25 14:58:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	84901	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	309772	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	213351	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	549522	20.00	ng	0.00
75) Chrysene-d12	21.72	240	653875	20.00	ng	-0.01
86) Perylene-d12	24.98	264	731158	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	749461	135.96	ng	0.00
7) Phenol-d6	7.21	99	1066965	119.65	ng	0.00
23) Nitrobenzene-d5	9.20	82	632191	77.96	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	518696	141.16	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1353088	86.10	ng	0.00
78) Terphenyl-d14	20.05	244	2593804	86.99	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	87438	38.62	ng	# 73
3) Pyridine	3.92	79	243174	33.30	ng	# 73
4) n-Nitrosodimethylamine	3.83	42	95447	22.35	ng	# 64
6) Aniline	7.36	93	208918	17.95	ng	92
8) 2-Chlorophenol	7.61	128	225290	38.65	ng	96
9) Benzaldehyde	7.17	77	56937	9.24	ng	88
10) Phenol	7.23	94	345847	38.89	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	253790	37.78	ng	# 83
12) 1,3-Dichlorobenzene	7.92	146	260657	38.00	ng	98
13) 1,4-Dichlorobenzene	8.07	146	264190	37.82	ng	93
14) 1,2-Dichlorobenzene	8.39	146	239768	34.97	ng	92
15) Benzyl Alcohol	8.28	79	255083	27.95	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	265576	34.83	ng	80
17) 2-Methylphenol	8.48	107	215138	36.01	ng	91
18) Hexachloroethane	9.12	117	92923	31.62	ng	99
19) n-Nitroso-di-n-propylamine	8.84	70	205434	28.13	ng	# 83
20) 3+4-Methylphenols	8.81	107	292793	35.15	ng	94
22) Acetophenone	8.86	105	379307	38.33	ng	# 89
24) Nitrobenzene	9.25	77	298644	35.48	ng	# 94
25) Isophorone	9.76	82	545868	34.73	ng	97
26) 2-Nitrophenol	9.96	139	130407	43.39	ng	93
27) 2,4-Dimethylphenol	10.02	122	230870	43.93	ng	94
28) bis(2-Chloroethoxy)methane	10.25	93	334226	42.25	ng	97
29) 2,4-Dichlorophenol	10.50	162	253412	46.24	ng	99
30) 1,2,4-Trichlorobenzene	10.71	180	266710	40.93	ng	99
31) Naphthalene	10.90	128	673603	41.82	ng	98
32) Benzoic acid	10.16	122	146269	39.30	ng	98
33) 4-Chloroaniline	11.01	127	92743	13.20	ng	# 96
34) Hexachlorobutadiene	11.18	225	192687	37.22	ng	91
35) Caprolactam	11.78	113	62468	29.98	ng	# 57
36) 4-Chloro-3-methylphenol	12.14	107	288569	39.08	ng	97
37) 2-Methylnaphthalene	12.51	142	522153	40.14	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	342455	42.71	ng	98
40) Hexachlorocyclopentadiene	12.85	237	458615	73.04	ng	92

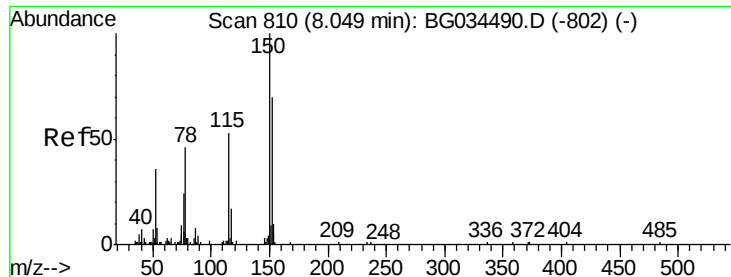
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052918\
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 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	13.12	196	226151	45.34	nq	96
43) 2,4,5-Trichlorophenol	13.19	196	244576	44.69	nq	93
45) 1,1'-Biphenyl	13.51	154	709344	42.21	nq	99
46) 2-Chloronaphthalene	13.56	162	561403	42.44	nq	95
47) 2-Nitroaniline	13.76	65	182583	33.79	nq	94
48) Acenaphthylene	14.40	152	844479	41.72	nq	98
49) Dimethylphthalate	14.13	163	718217	39.00	nq	# 99
50) 2,6-Dinitrotoluene	14.26	165	163982	43.42	nq	# 89
51) Acenaphthene	14.74	154	545418	41.56	nq	92
52) 3-Nitroaniline	14.59	138	74677	21.39	nq	# 95
53) 2,4-Dinitrophenol	14.80	184	191305	77.00	nq	# 50
54) Dibenzofuran	15.08	168	887258	41.22	nq	98
55) 4-Nitrophenol	14.91	139	269321	87.81	nq	95
56) 2,4-Dinitrotoluene	15.04	165	244280	43.58	nq	# 83
57) Fluorene	15.73	166	702831	41.84	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	261459	43.79	nq	# 86
59) Diethylphthalate	15.50	149	705550	36.84	nq	93
60) 4-Chlorophenyl-phenylether	15.73	204	417242	41.82	nq	95
61) 4-Nitroaniline	15.76	138	160760	40.63	nq	86
62) Azobenzene	16.01	77	725911	35.70	nq	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	149486	42.42	nq	78
65) n-Nitrosodiphenylamine	15.94	169	685193	42.64	nq	95
66) 4-Bromophenyl-phenylether	16.62	248	311630	43.09	nq	98
67) Hexachlorobenzene	16.74	284	328983	41.17	nq	# 90
68) Atrazine	16.89	200	293228	41.17	nq	98
69) Pentachlorophenol	17.09	266	424727	88.13	nq	98
70) Phenanthrene	17.48	178	1240819	41.46	nq	98
71) Anthracene	17.57	178	1277761	42.13	nq	98
72) Carbazole	17.84	167	1121900	44.70	nq	98
73) Di-n-butylphthalate	18.40	149	1239586	39.89	nq	# 99
74) Fluoranthene	19.49	202	1606222	43.67	nq	95
76) Benzidine	19.67	184	586167	33.66	nq	99
77) Pyrene	19.86	202	1616940	39.51	nq	97
79) Butylbenzylphthalate	20.74	149	613551	38.88	nq	95
80) Benzo(a)anthracene	21.71	228	1759200	41.40	nq	98
81) 3,3'-Dichlorobenzidine	21.62	252	426685	25.82	nq	# 97
82) Chrysene	21.77	228	1679900	43.11	nq	97
83) Bis(2-ethylhexyl)phthalate	21.61	149	855345	39.91	nq	# 99
84) Di-n-octyl phthalate	22.84	149	1476209	41.15	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.70	276	2213113	44.39	nq	# 85
87) Benzo(b)fluoranthene	23.95	252	1865282	40.32	nq	# 96
88) Benzo(k)fluoranthene	24.02	252	1816136	41.32	nq	# 94
89) Benzo(a)pyrene	24.83	252	1807471	41.16	nq	# 96
90) Dibenzo(a,h)anthracene	28.77	278	1845961	42.39	nq	# 94
91) Benzo(g,h,i)perylene	29.87	276	1831370	41.84	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 808

Delta R.T. 0.00 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

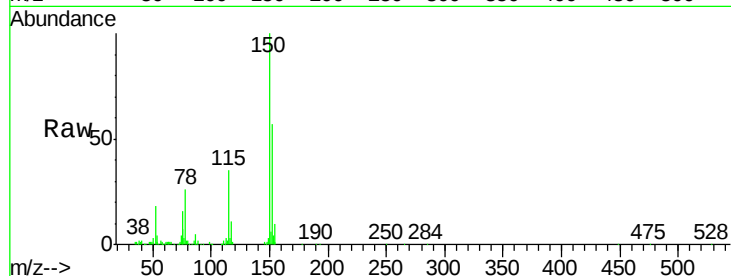
Tot Ion:152 Resp: 84901

Ion Ratio Lower Upper

152 100

150 176.5 126.6 189.8

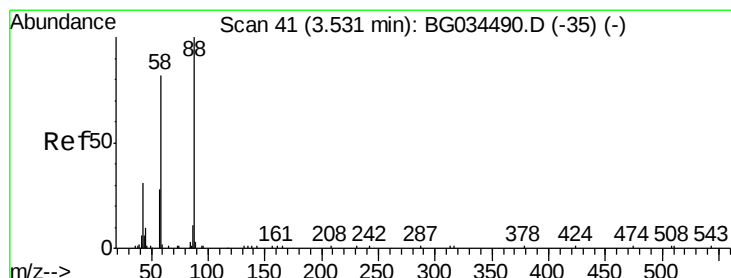
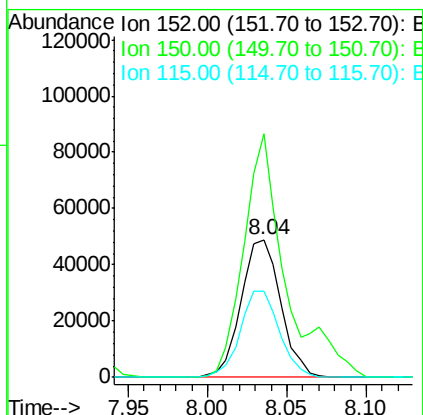
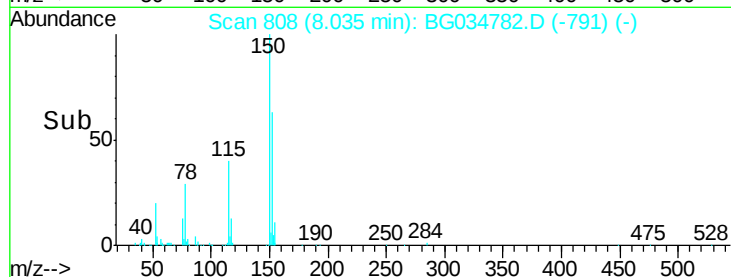
115 62.5 53.0 79.4



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: 38.62 ng

RT: 3.52 min Scan# 40

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

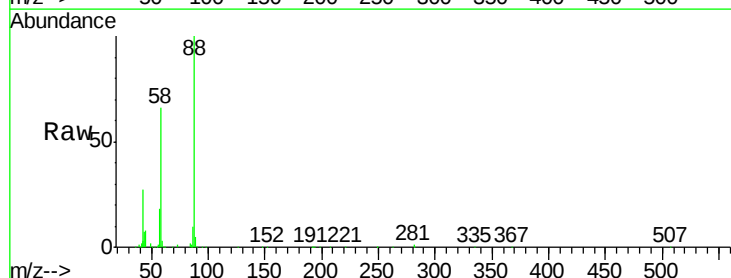
Tgt Ion: 88 Resp: 87438

Ion Ratio Lower Upper

88 100

58 69.2 79.6 119.4#

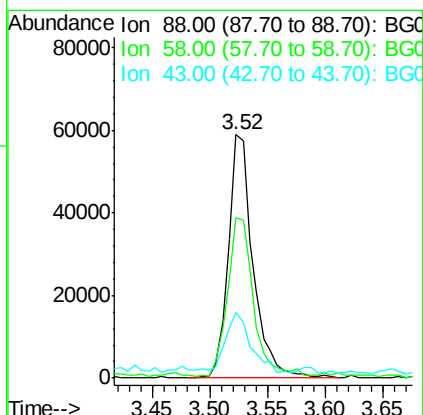
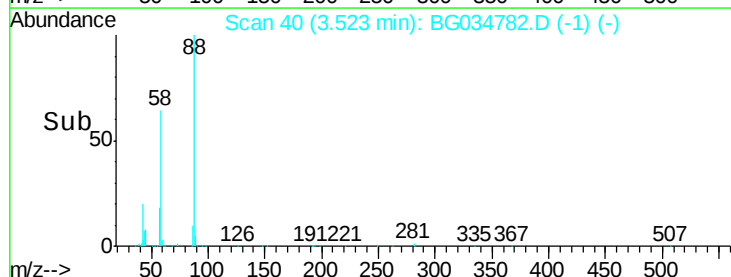
43 25.0 27.4 41.0#

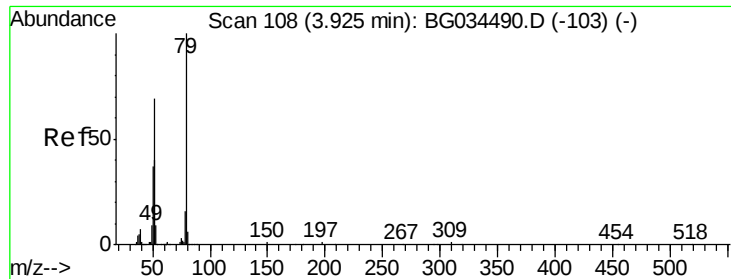


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.30 ng

RT: 3.92 min Scan# 107

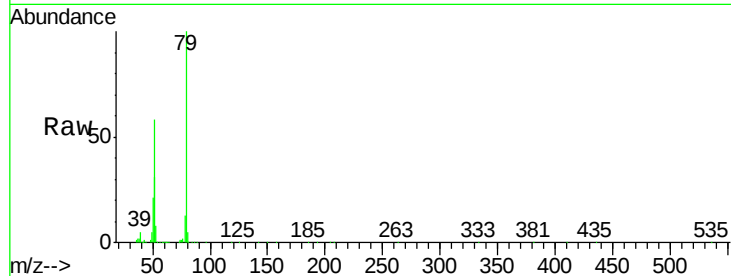
Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

Tot Ion: 79 Resp: 243174

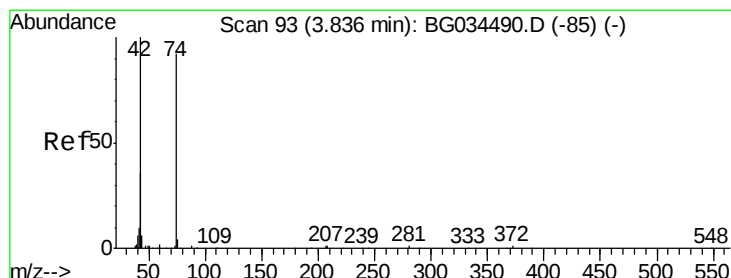
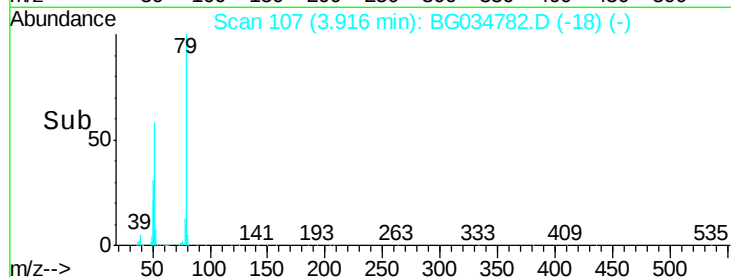
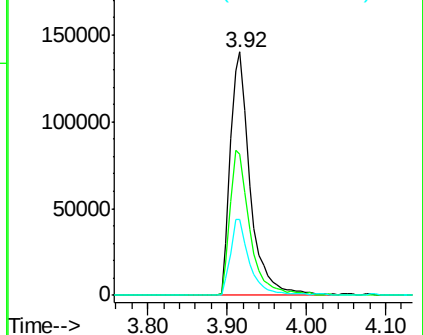
Ion	Ratio	Lower	Upper
79	100		
52	58.1	69.9	104.9#
51	31.0	34.0	51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 22.35 ng

RT: 3.83 min Scan# 93

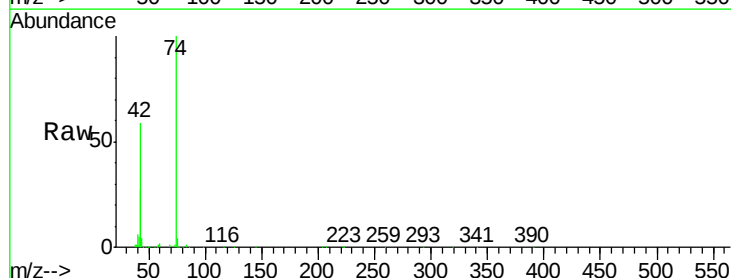
Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

Tgt Ion: 42 Resp: 95447

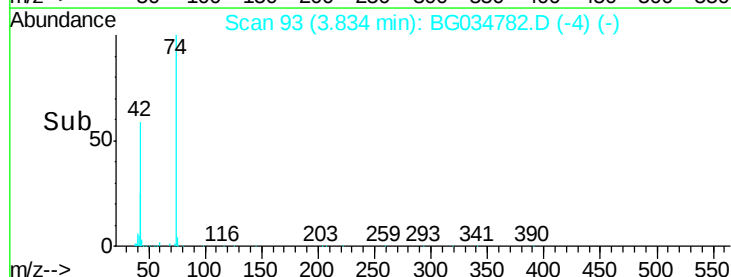
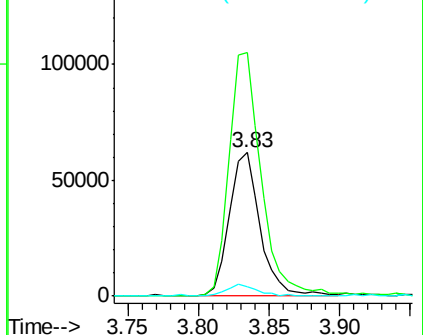
Ion	Ratio	Lower	Upper
42	100		
74	169.4	102.5	153.7#
44	6.1	18.9	28.3#

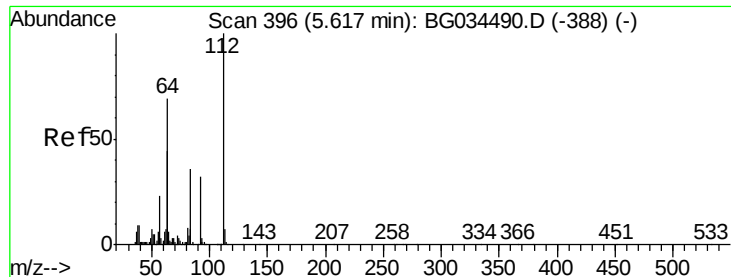


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 135.96 ng

RT: 5.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

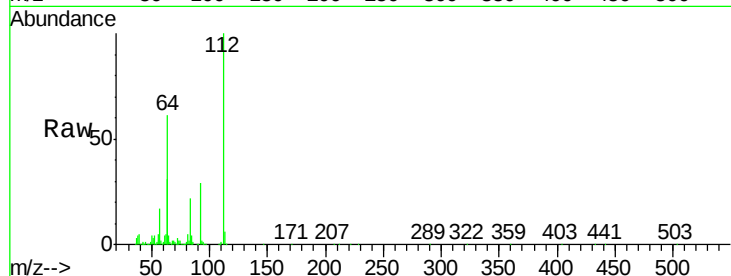
Tot Ion: 112 Resp: 749461

Ion Ratio Lower Upper

112 100

64 60.7 56.3 84.5

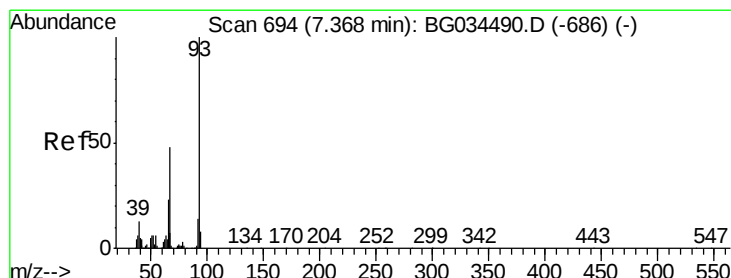
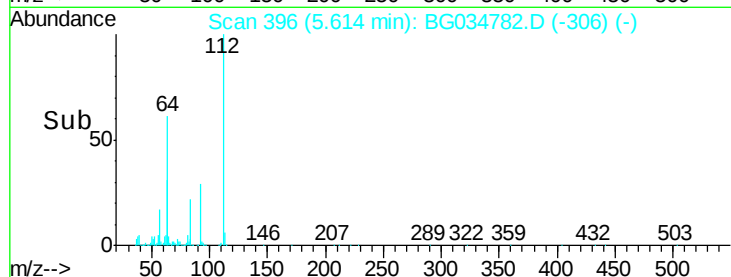
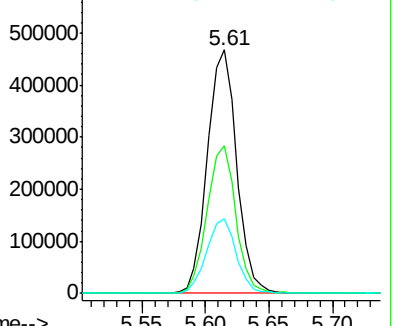
63 30.8 30.1 45.1



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: 17.95 ng

RT: 7.36 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

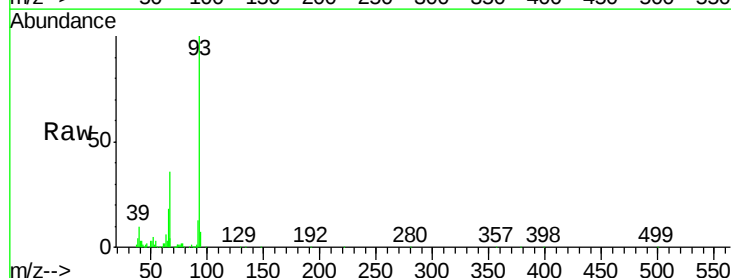
Tgt Ion: 93 Resp: 208918

Ion Ratio Lower Upper

93 100

66 35.8 33.7 50.5

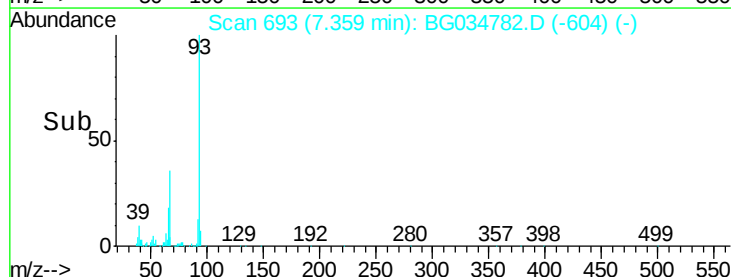
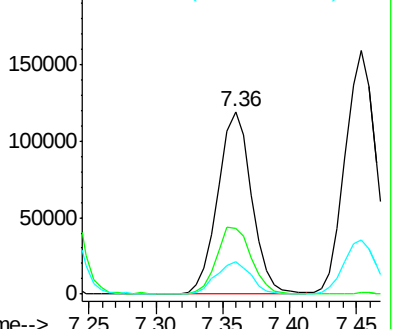
65 17.7 16.1 24.1



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: 119.65 ng

RT: 7.21 min Scan# 667

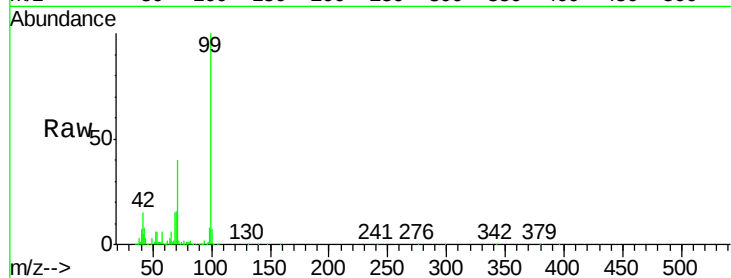
Delta R.T. 0.00 min

Lab File: BG034782.D

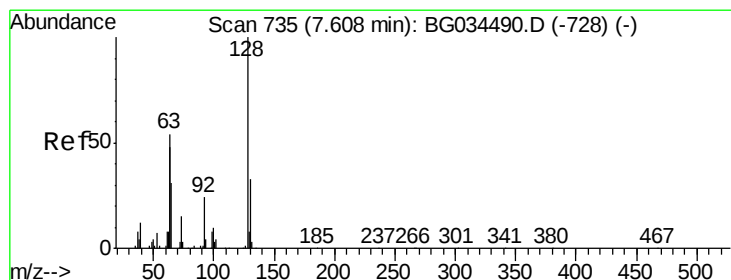
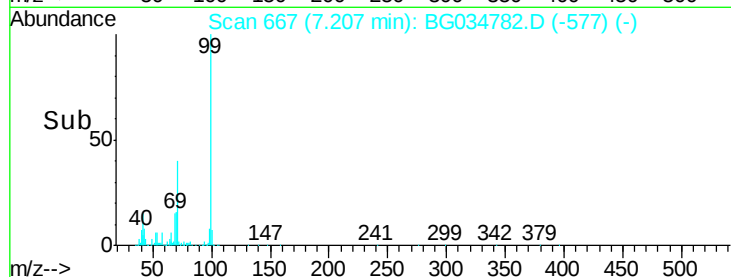
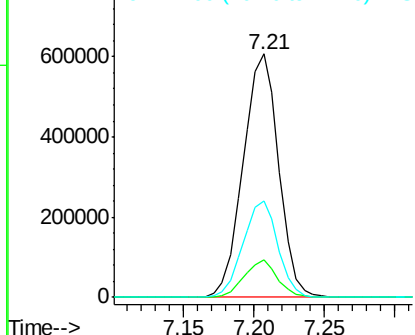
Acq: 29 May 2018 18:18

Tot Ion: 99 Resp: 1066965

Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.1	21.1
71	39.8	26.1	39.1#



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



#8

2-Chlorophenol

Concen: 38.65 ng

RT: 7.61 min Scan# 735

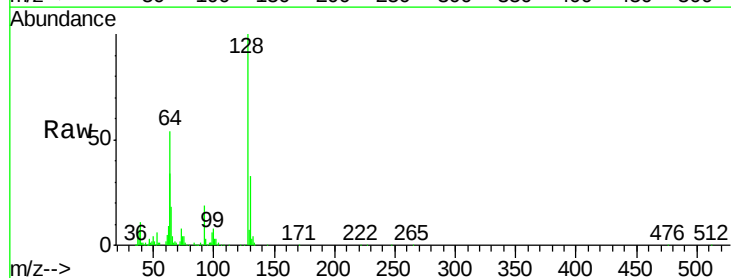
Delta R.T. 0.00 min

Lab File: BG034782.D

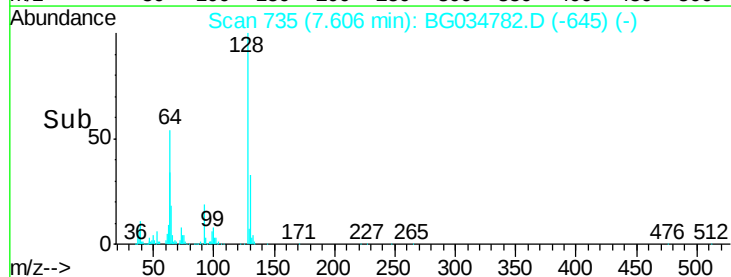
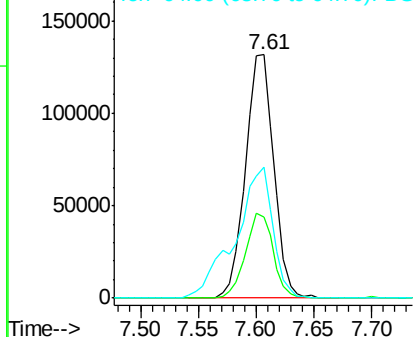
Acq: 29 May 2018 18:18

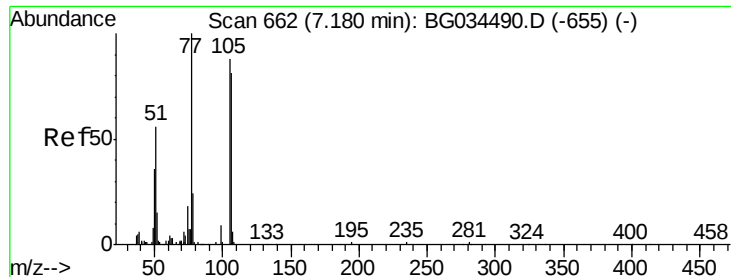
Tgt Ion: 128 Resp: 225290

Ion	Ratio	Lower	Upper
128	100		
130	33.1	14.0	54.0
64	53.6	37.7	77.7



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





#9

Benzaldehyde

Concen: 9.24 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

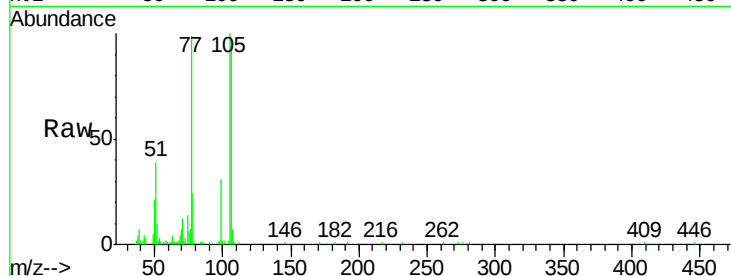
Tot Ion: 77 Resp: 56937

Ion Ratio Lower Upper

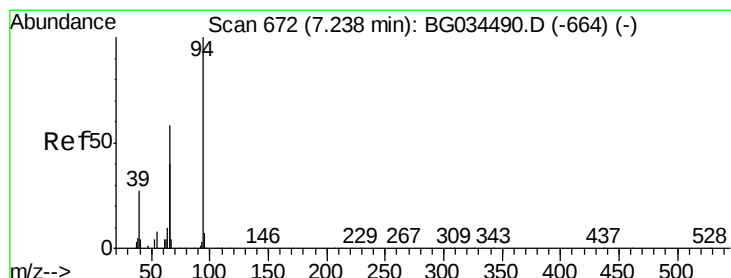
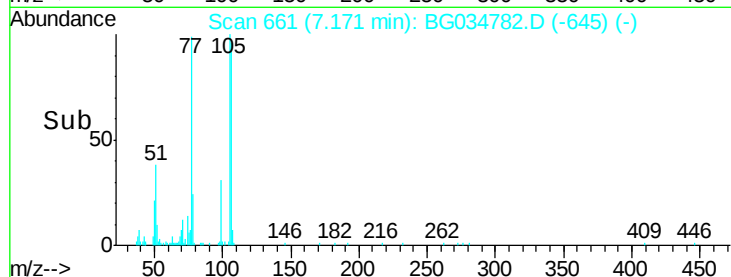
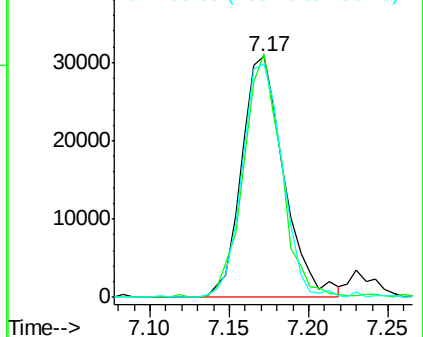
77 100

105 101.2 71.3 111.3

106 97.3 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: 38.89 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

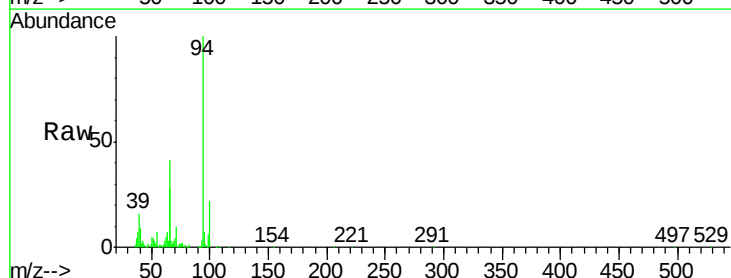
Tgt Ion: 94 Resp: 345847

Ion Ratio Lower Upper

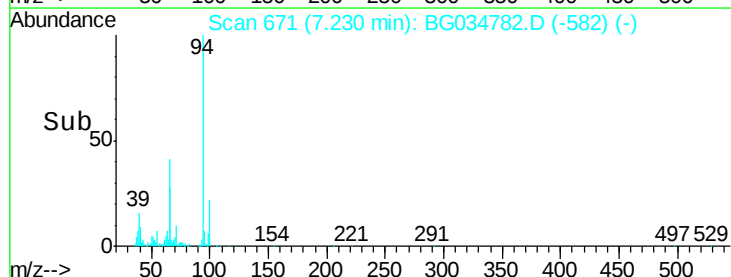
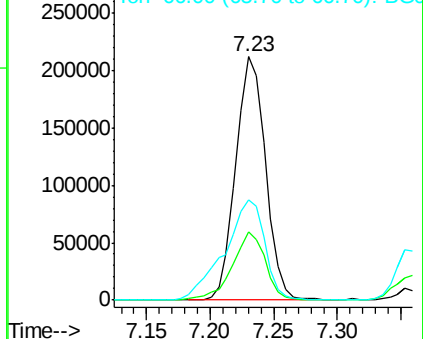
94 100

65 27.8 11.9 51.9

66 41.0 22.2 62.2



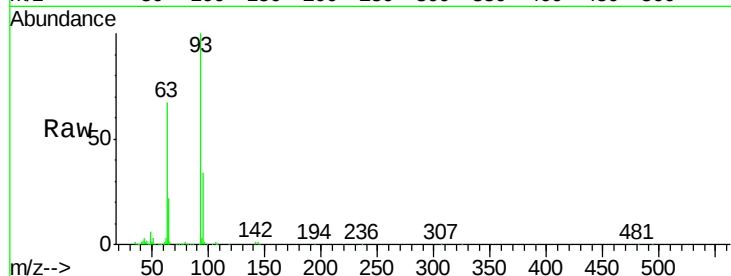
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



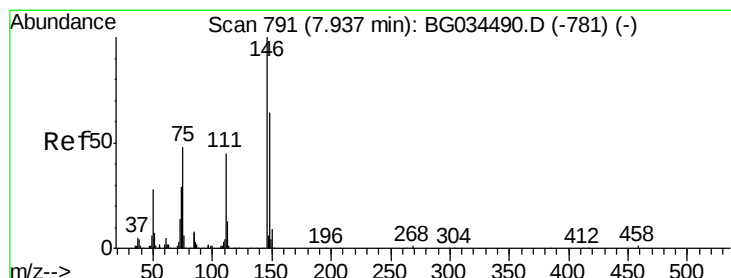
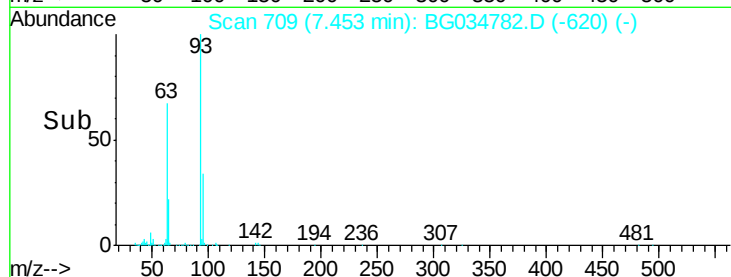
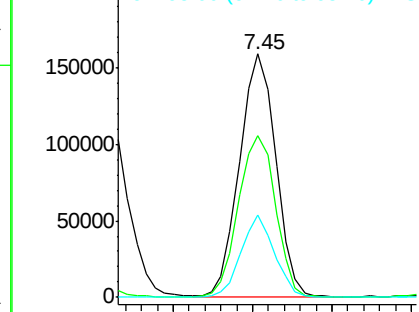


#11
bis(2-Chloroethyl)ether
Concen: 37.78 ng
RT: 7.45 min Scan# 709
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

Tot Ion	Ratio	Lower	Upper
93	100		
63	66.7	67.1	107.1#
95	33.9	11.5	51.5

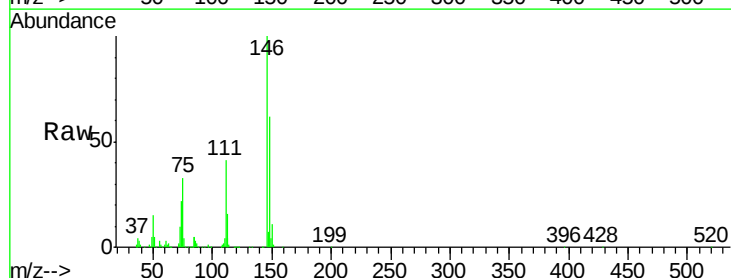


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

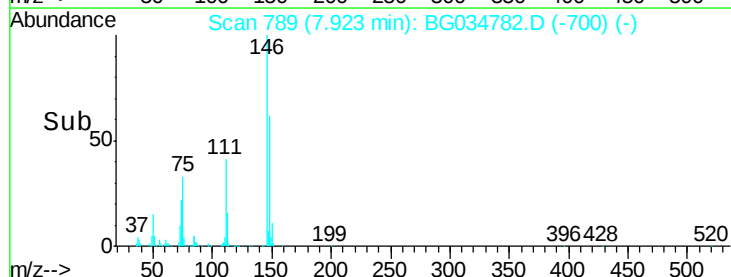
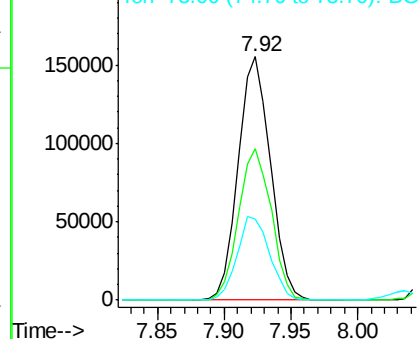


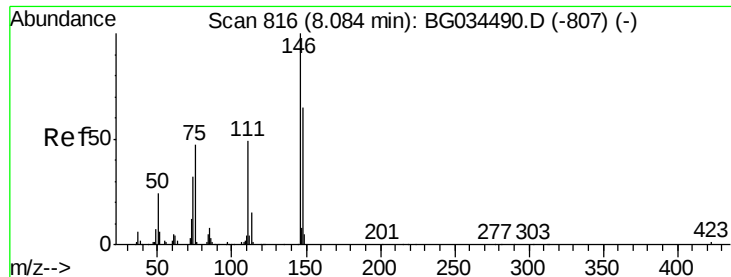
#12
1,3-Dichlorobenzene
Concen: 38.00 ng
RT: 7.92 min Scan# 789
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.4	77.2
75	33.1	26.6	39.8



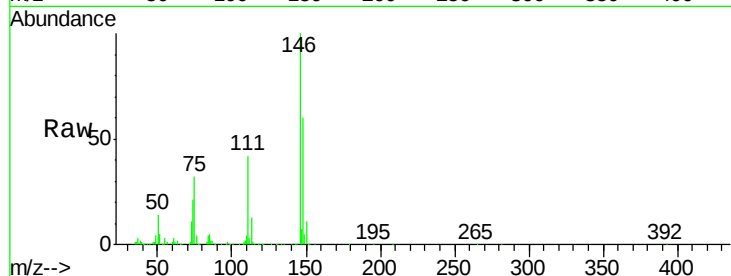
Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC



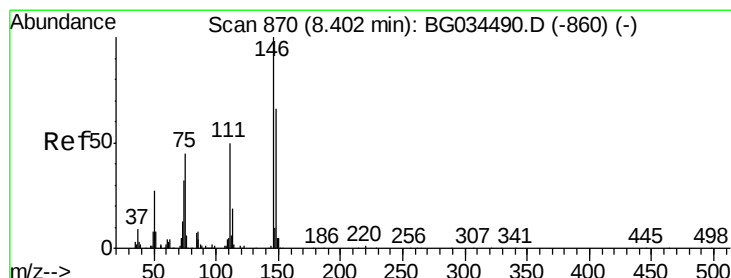
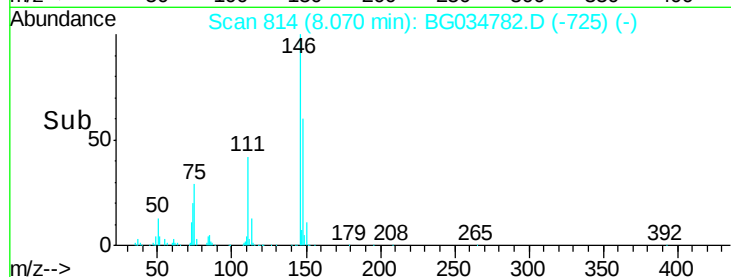
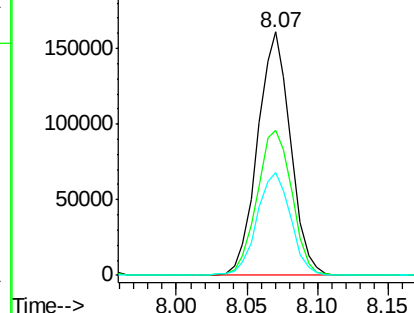


#13
1,4-Dichlorobenzene
Concen: 37.82 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.8	53.7	80.5
111	42.0	35.2	52.8

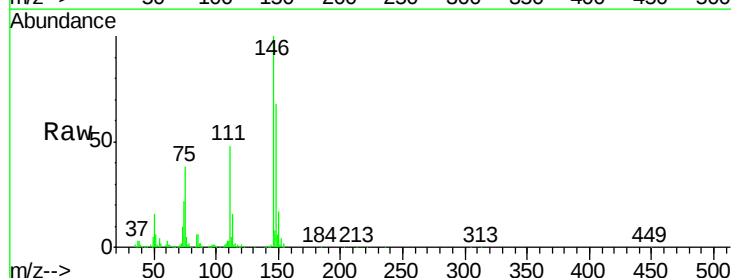


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

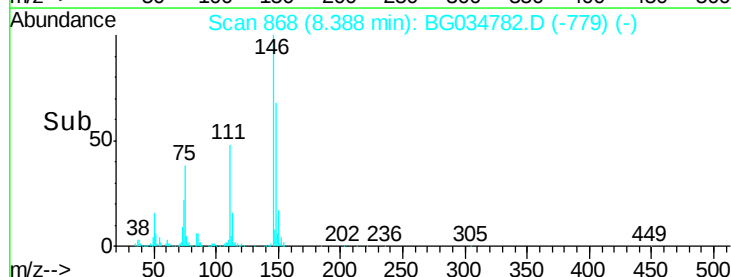
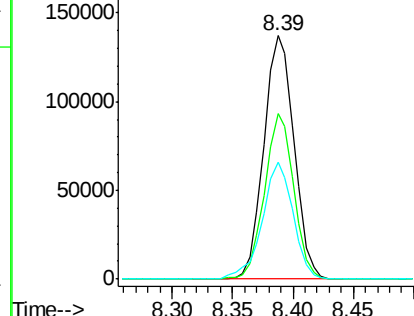


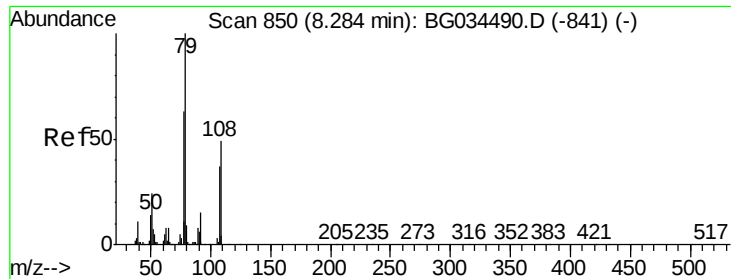
#14
1,2-Dichlorobenzene
Concen: 34.97 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.2	49.3	73.9
111	48.0	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: 27.95 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

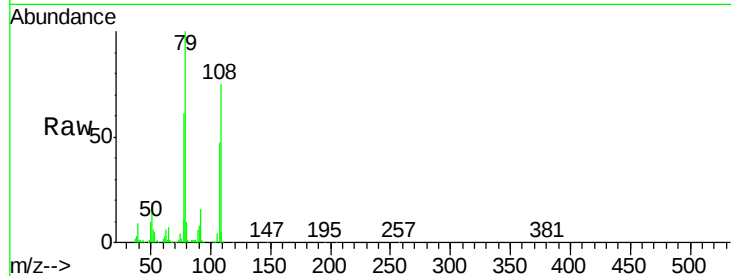
Tot Ion: 79 Resp: 255083

Ion Ratio Lower Upper

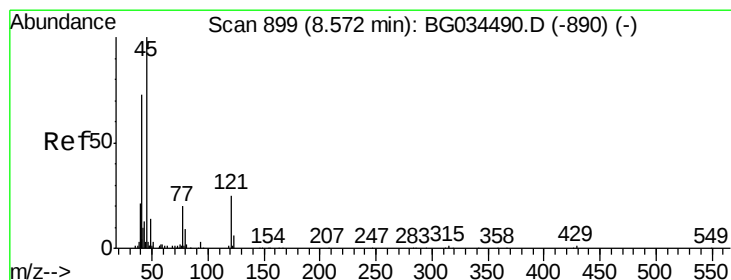
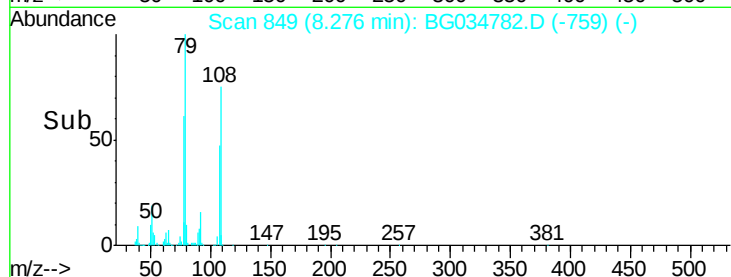
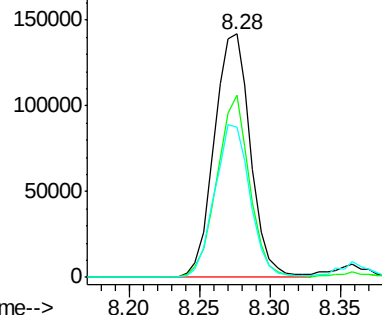
79 100

108 74.9 57.2 85.8

77 61.5 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: 34.83 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

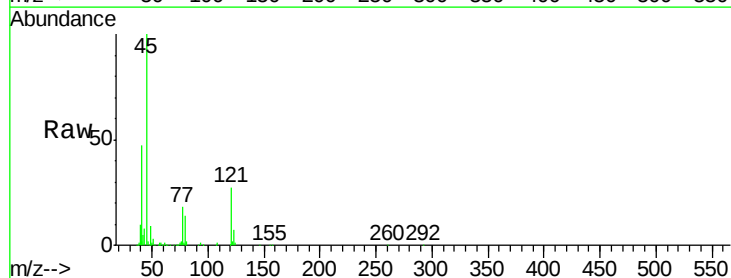
Tgt Ion: 45 Resp: 265576

Ion Ratio Lower Upper

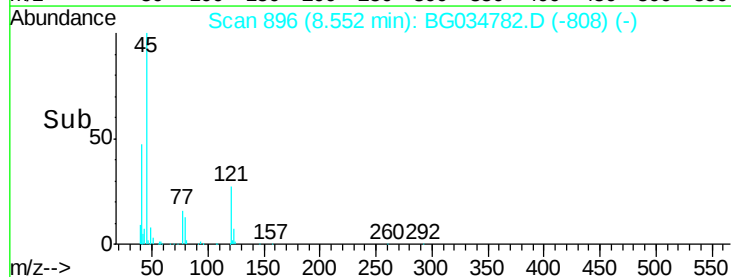
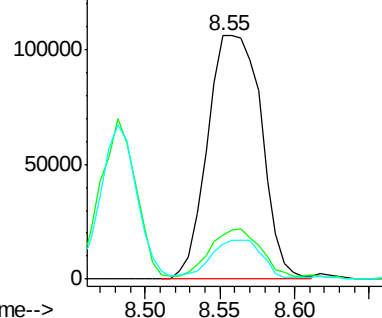
45 100

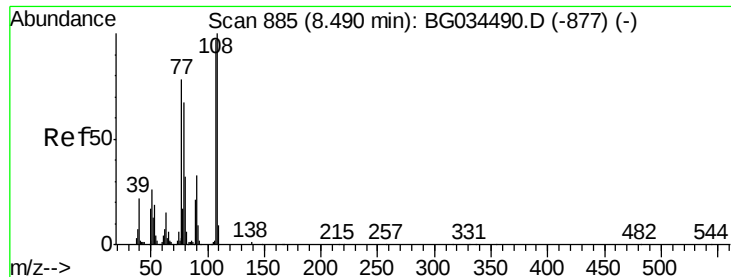
77 17.9 0.0 30.2

79 14.4 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: 36.01 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

Tot Ion:107 Resp: 215138

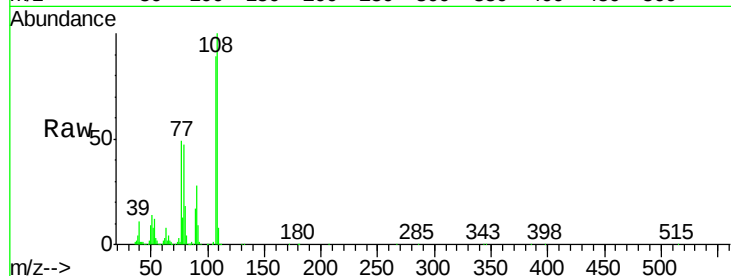
Ion Ratio Lower Upper

107 100

108 111.8 83.9 125.9

77 54.3 37.2 55.8

79 52.1 36.2 54.2

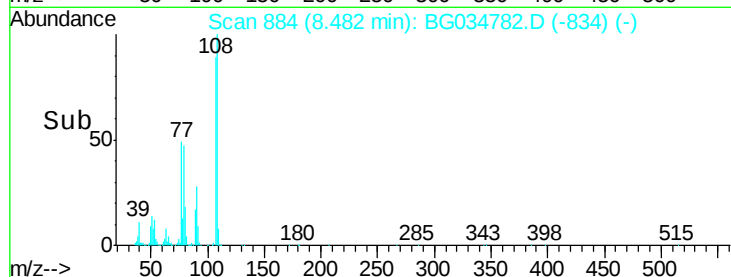


Abundance Ion 107.00 (106.70 to 107.70): E

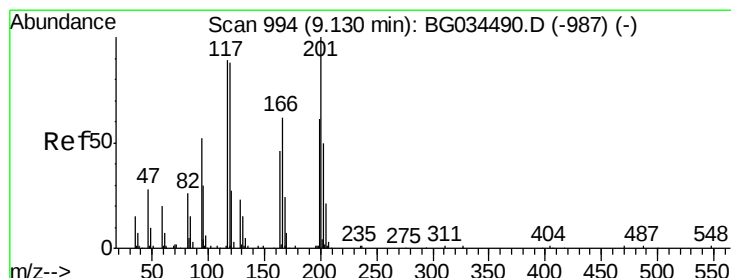
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 31.62 ng

RT: 9.12 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

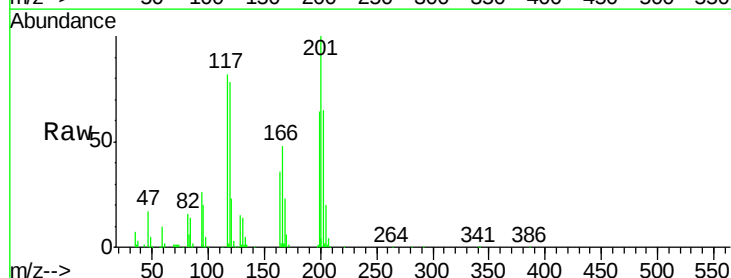
Tgt Ion:117 Resp: 92923

Ion Ratio Lower Upper

117 100

119 95.6 76.7 115.1

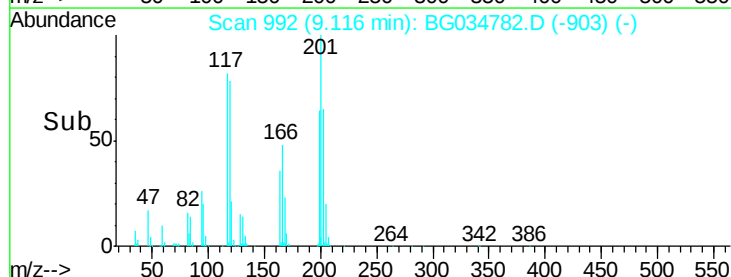
201 121.9 95.7 143.5



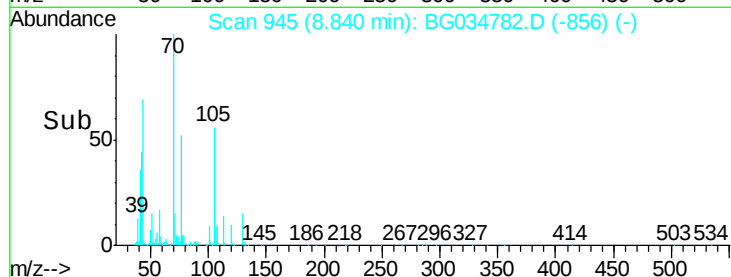
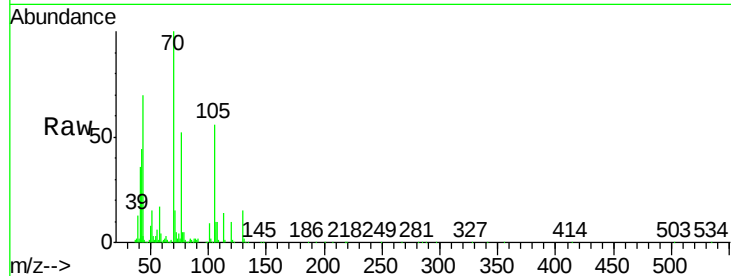
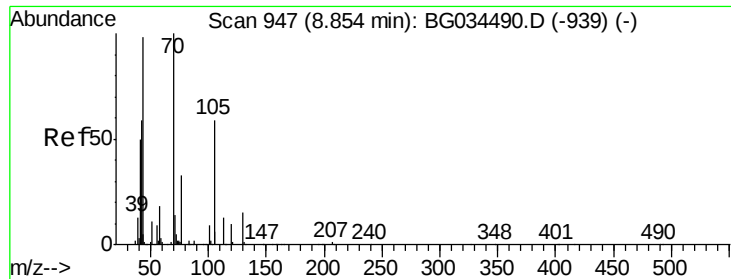
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

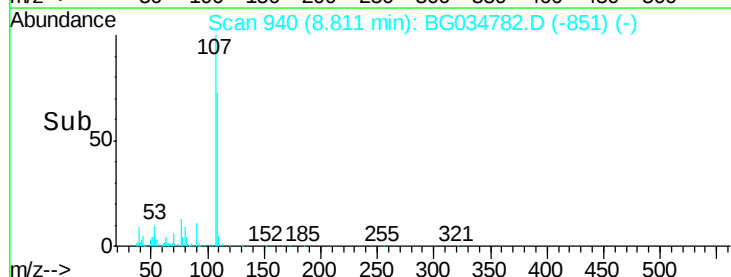
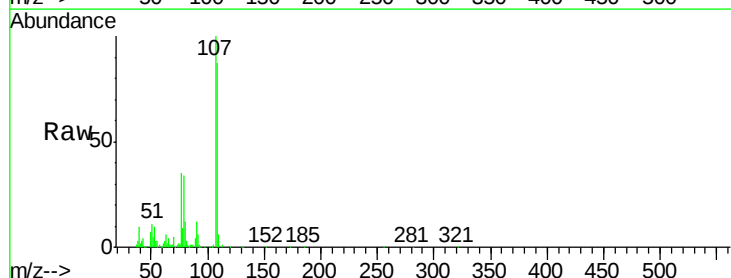
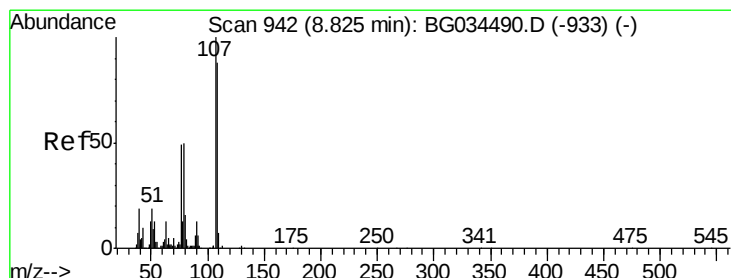
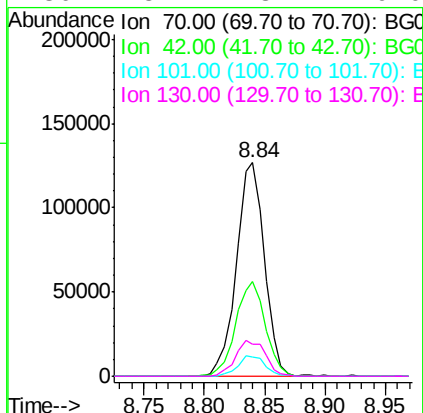


Time-->



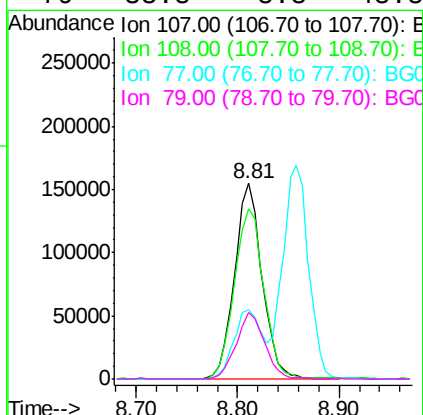
#19
n-Nitroso-di-n-propylamine
Concen: 28.13 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

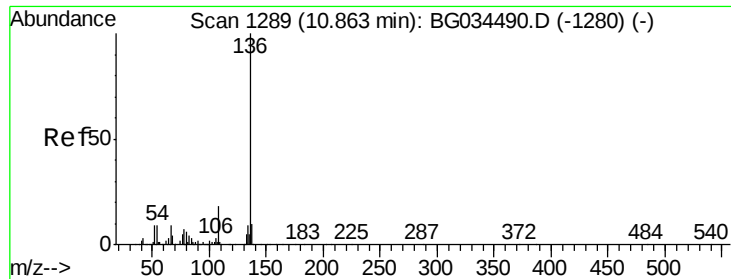
Tot Ion	Ratio	Lower	Upper
70	100		
42	44.3	49.1	73.7#
101	9.0	8.5	12.7
130	15.1	13.4	20.0



#20
3+4-Methylphenols
Concen: 35.15 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.8	61.6	101.6
77	35.3	13.9	53.9
79	33.8	8.8	48.8





#21

Naphthalene-d8

Concen: 20.00 ng

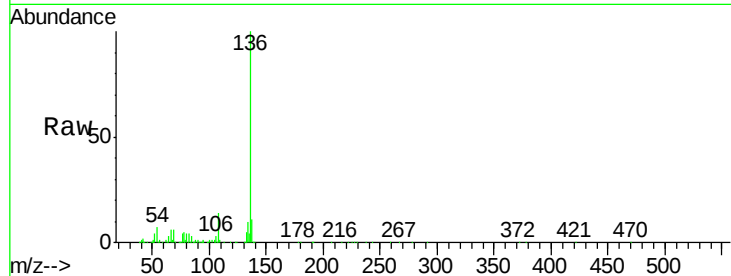
RT: 10.84 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

Tot Ion:136	Resp:	309772	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	9.2	13.8	
54 7.1	10.3	15.5#	
68 5.9	4.5	6.7	

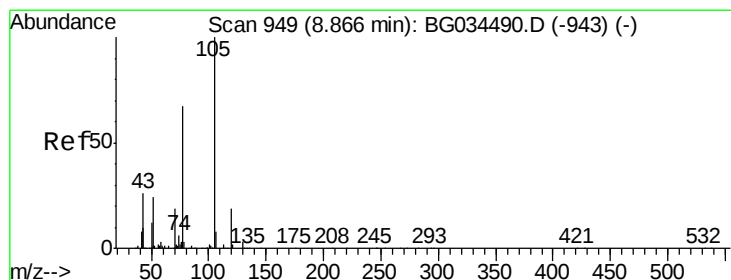
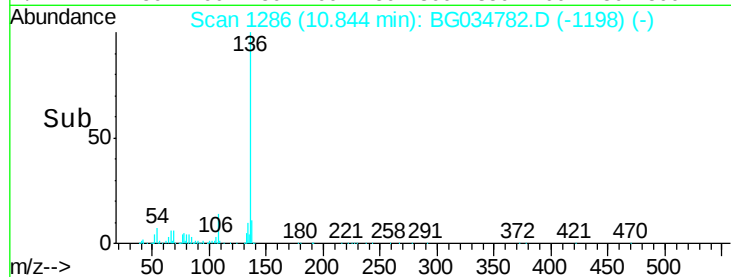
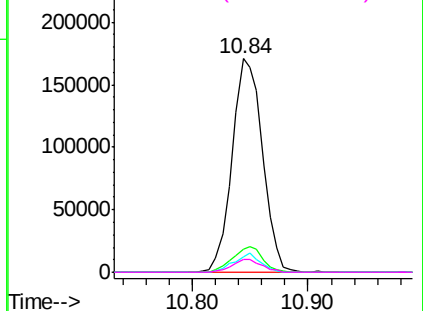


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.33 ng

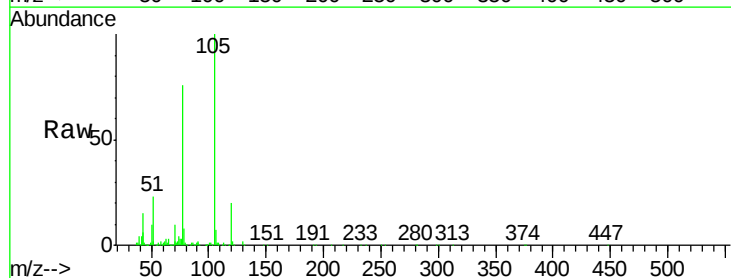
RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

Tgt	Ion:105	Resp:	379307
Ion	Ratio	Lower	Upper
105	100		
71	1.7	3.0	4.4#
51	23.4	26.1	39.1#
120	19.9	17.4	26.2

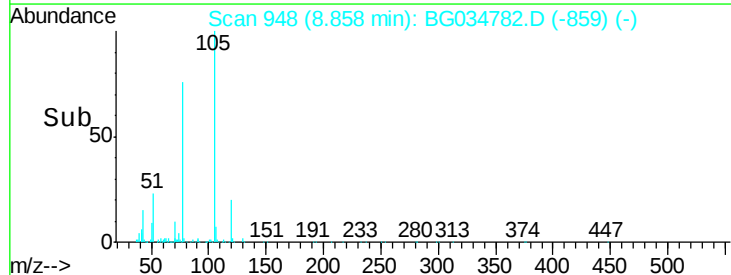
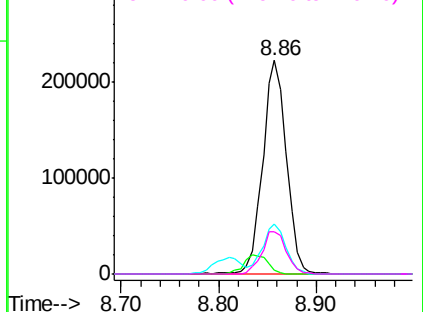


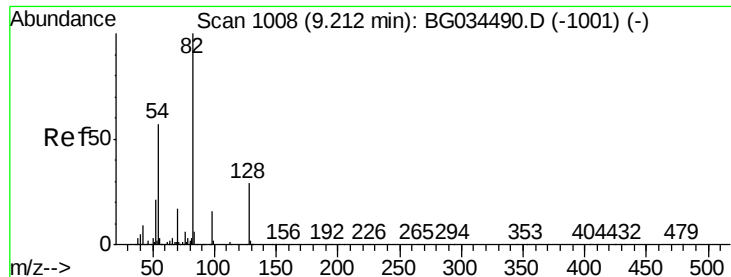
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

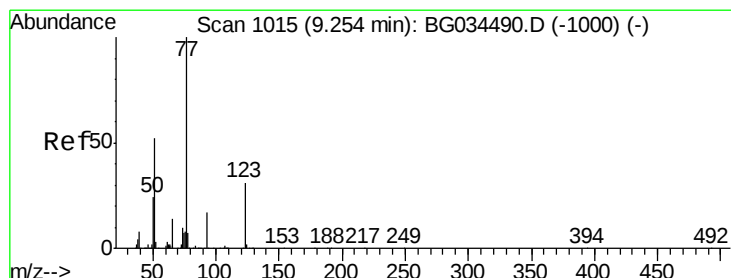
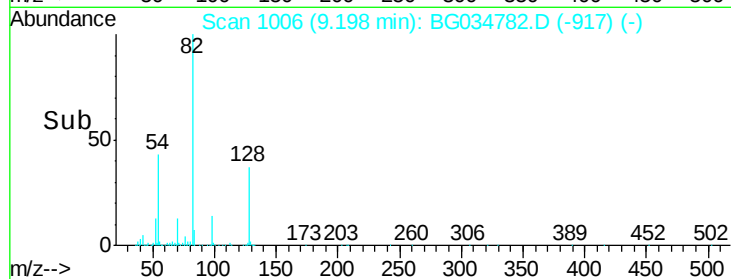
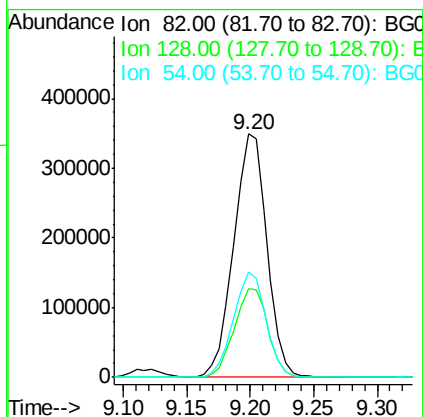
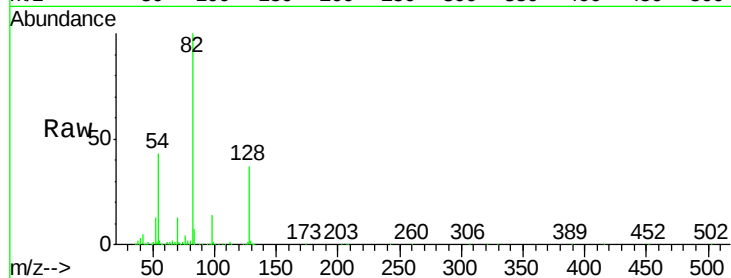
Ion 120.00 (119.70 to 120.70): E





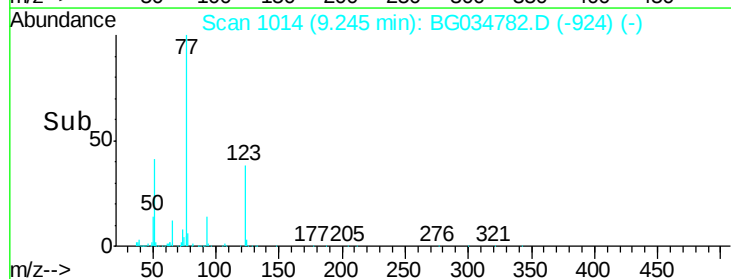
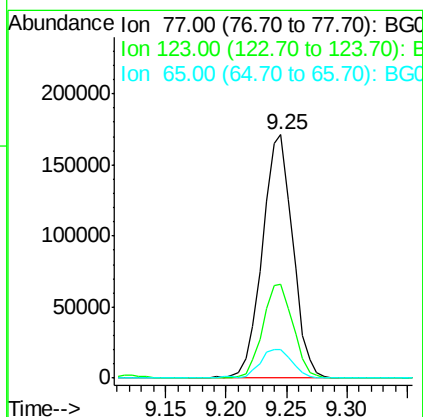
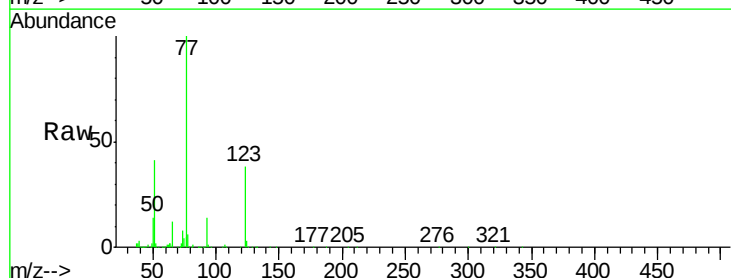
#23
 Nitrobenzene-d5
 Concen: 77.96 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

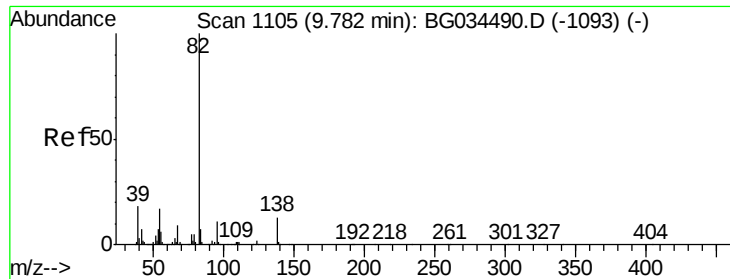
Tot Ion:	82	Resp:	632191
Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.7	44.5
54	43.4	43.1	64.7



#24
 Nitrobenzene
 Concen: 35.48 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

Tgt Ion:	77	Resp:	298644
Ion	Ratio	Lower	Upper
77	100		
123	38.3	33.0	49.6
65	11.6	13.0	19.6





#25

Isophorone

Concen: 34.73 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

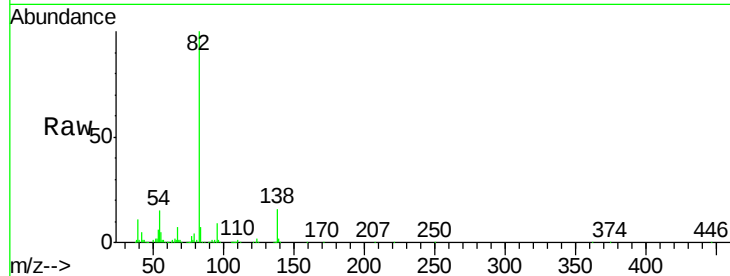
Tot Ion: 82 Resp: 545868

Ion Ratio Lower Upper

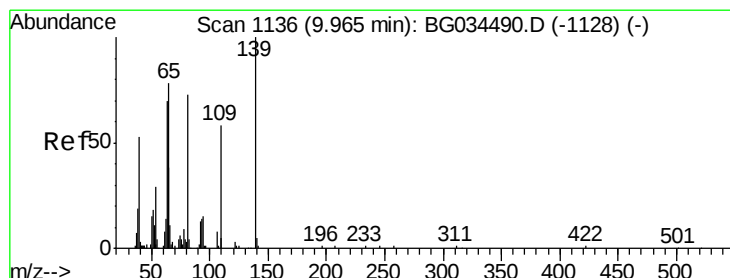
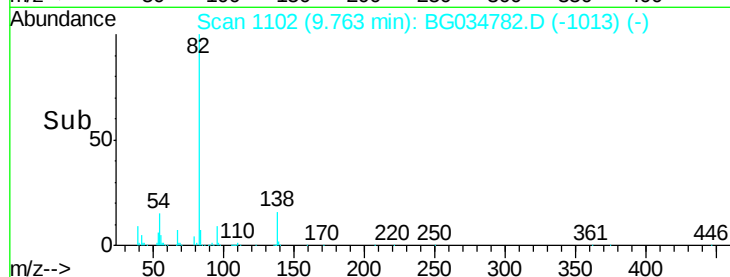
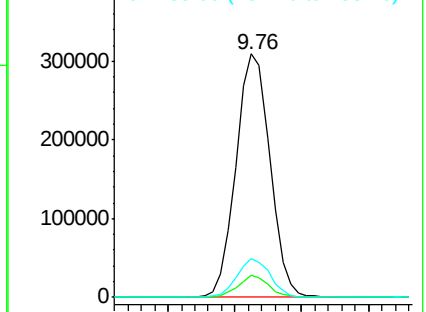
82 100

95 9.0 6.2 9.2

138 16.1 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: 43.39 ng

RT: 9.96 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

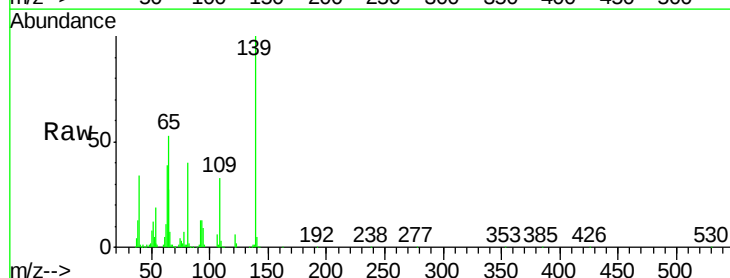
Tgt Ion: 139 Resp: 130407

Ion Ratio Lower Upper

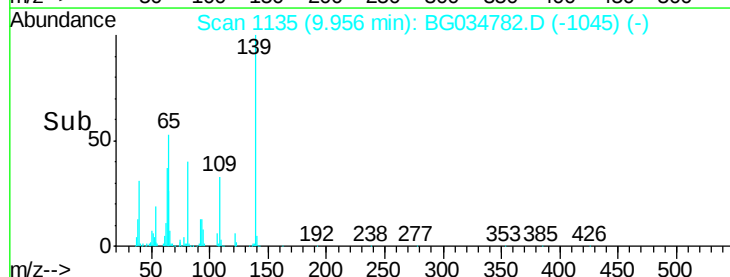
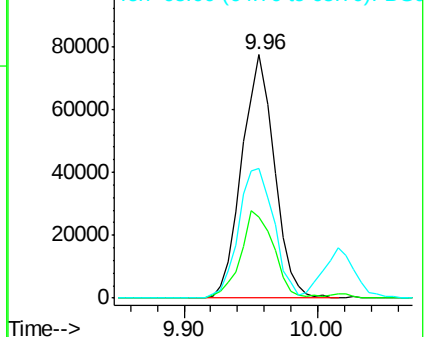
139 100

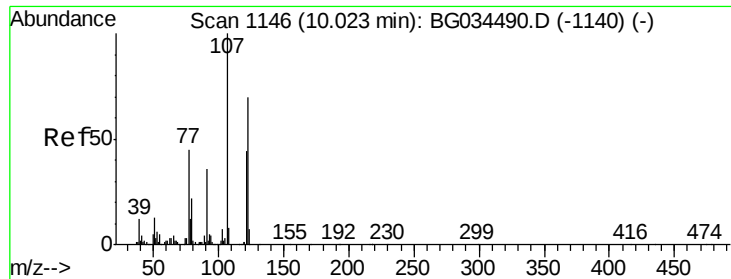
109 33.3 24.2 36.2

65 53.3 47.4 71.0



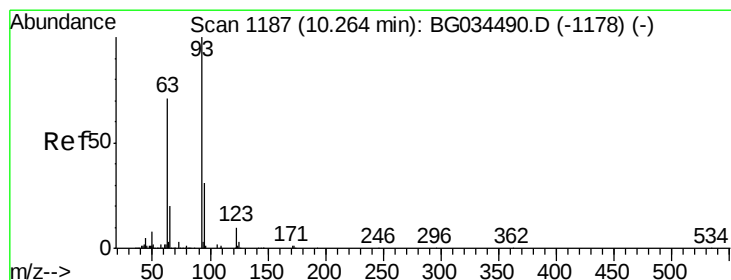
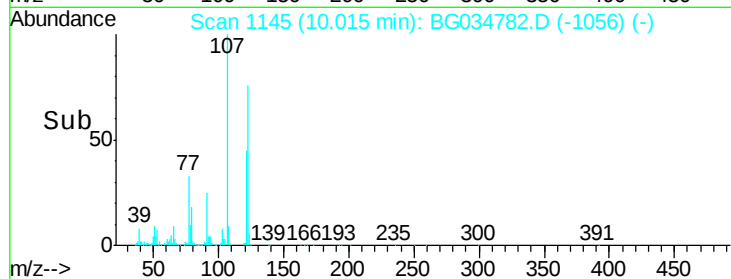
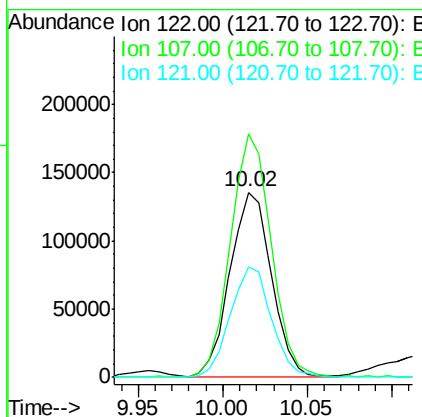
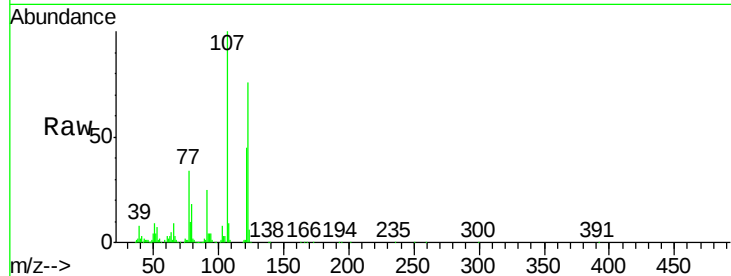
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





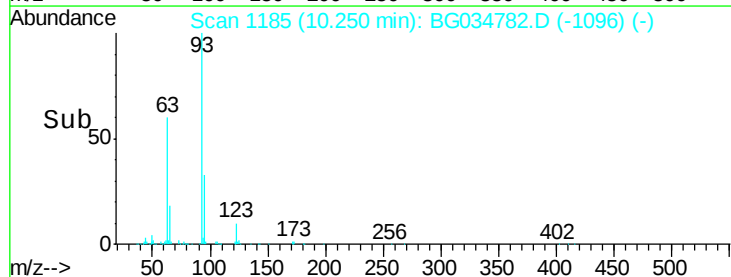
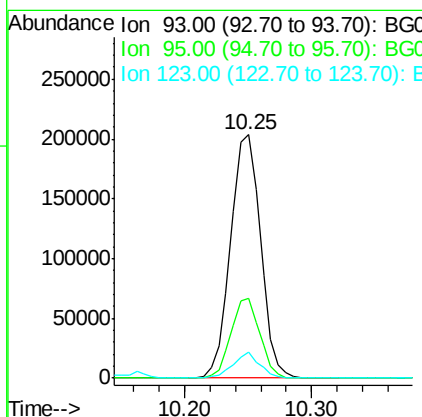
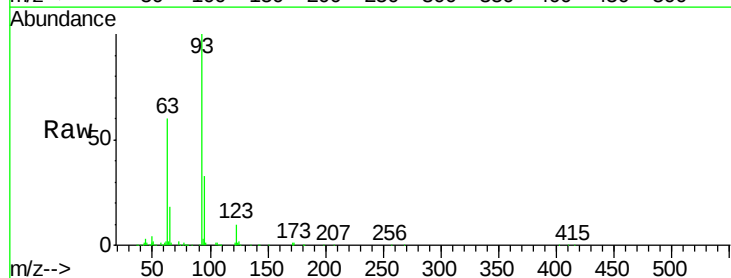
#27
 2,4-Dimethylphenol
 Concen: 43.93 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

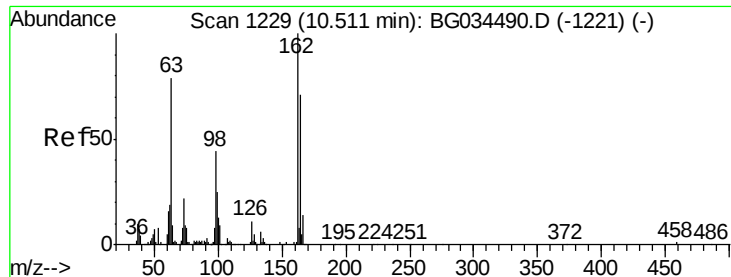
Tot Ion	Ratio	Lower	Upper
122	100		
107	131.8	100.2	150.2
121	59.9	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.25 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

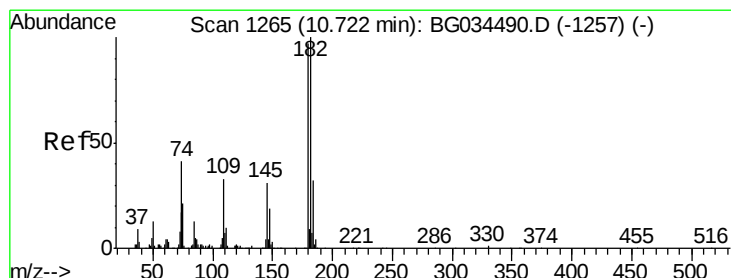
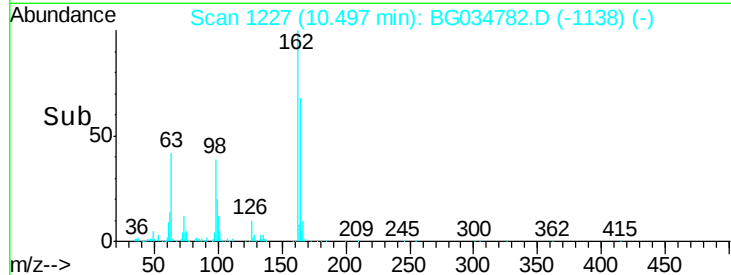
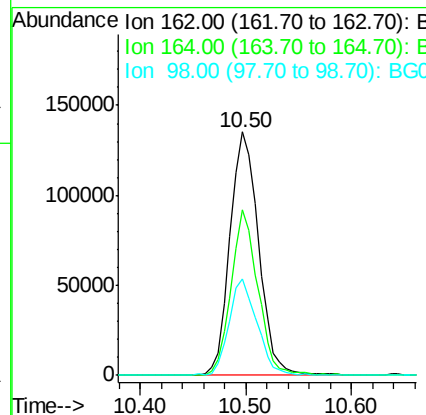
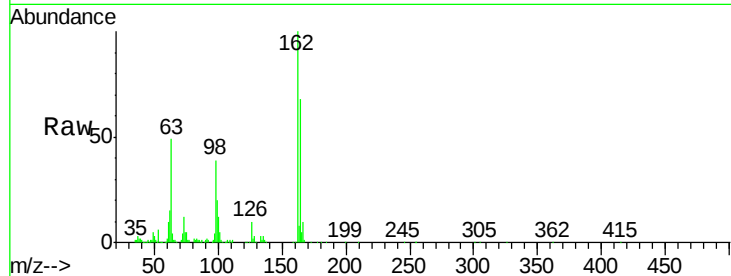
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.3	36.5
123	10.5	8.4	12.6





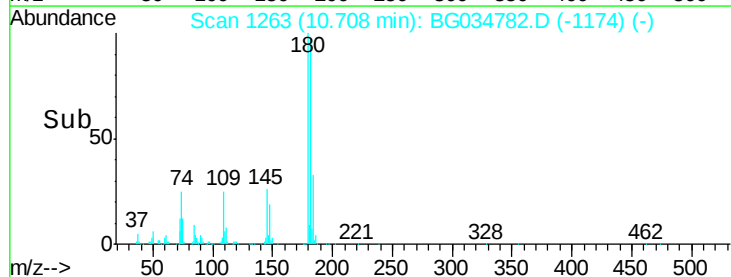
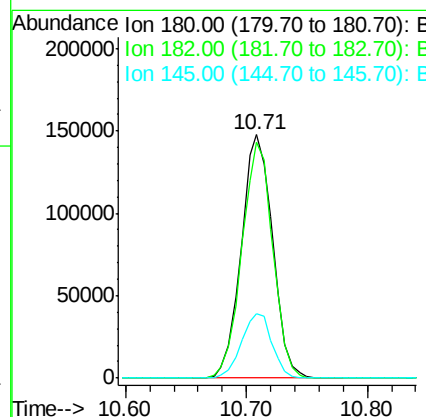
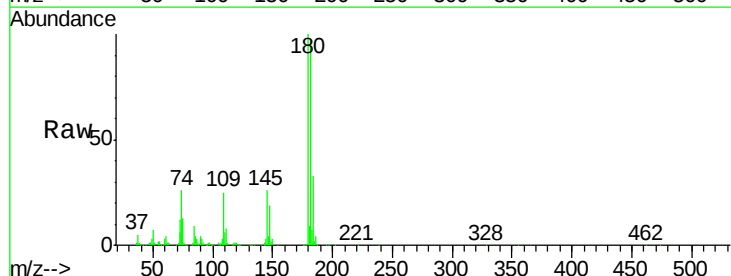
#29
 2,4-Dichlorophenol
 Concen: 46.24 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

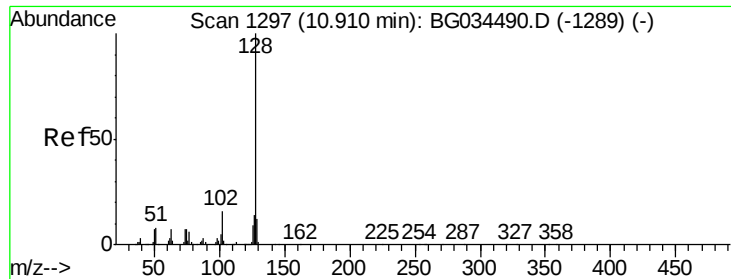
Tot Ion:	162	Resp:	253412
Ion	Ratio	Lower	Upper
162	100		
164	67.8	48.0	88.0
98	39.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.93 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

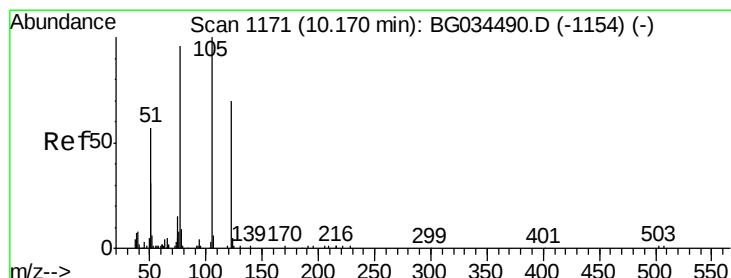
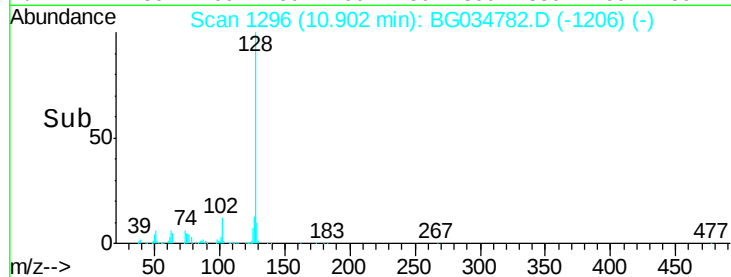
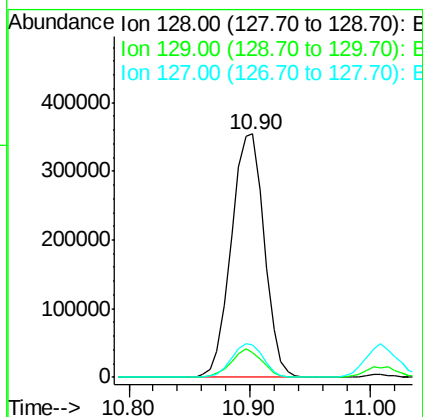
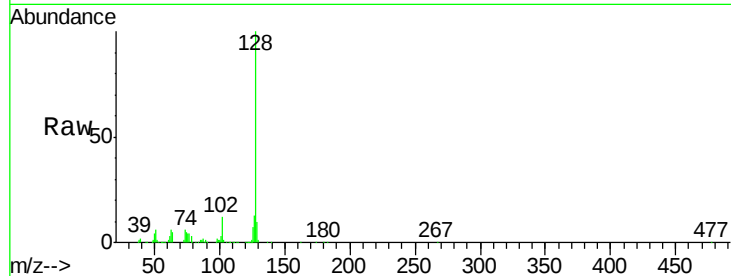
Tgt Ion:	180	Resp:	266710
Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.5	116.3
145	26.5	23.4	35.2





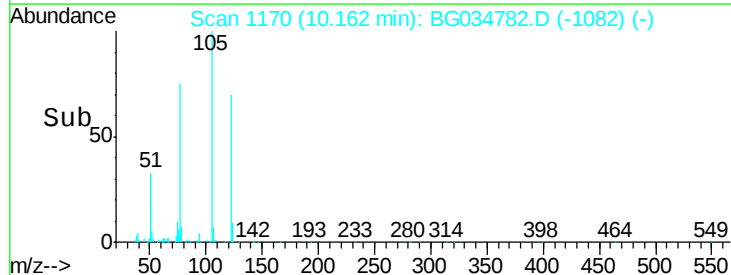
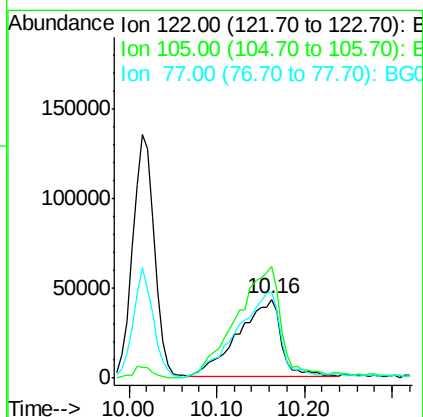
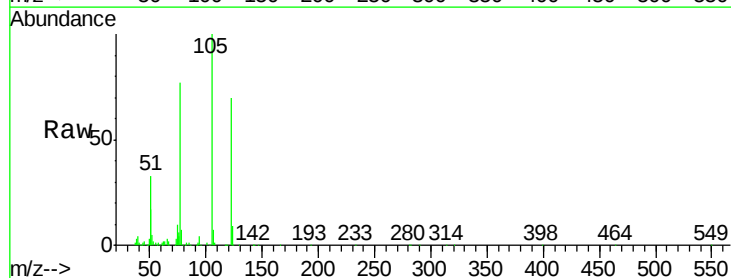
#31
Naphthalene
Concen: 41.82 ng
RT: 10.90 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

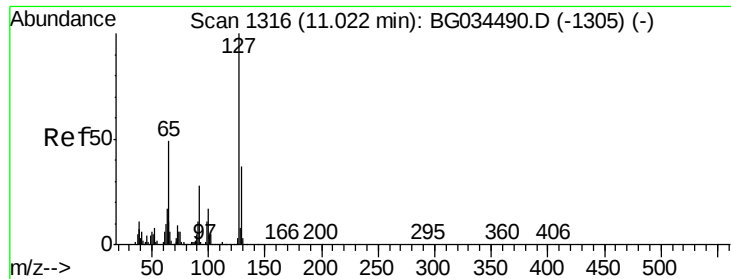
Tot Ion:128 Resp: 673603
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 13.1 11.6 17.4



#32
Benzoic acid
Concen: 39.30 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

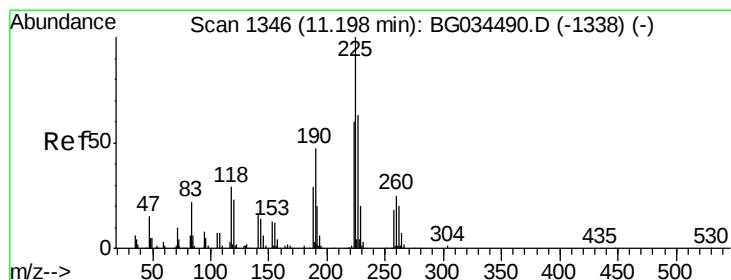
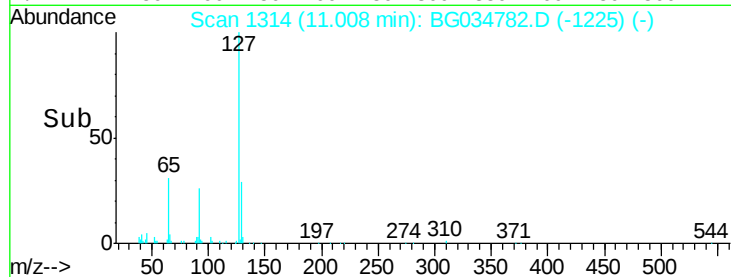
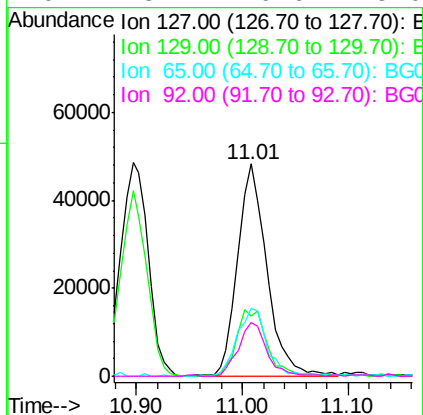
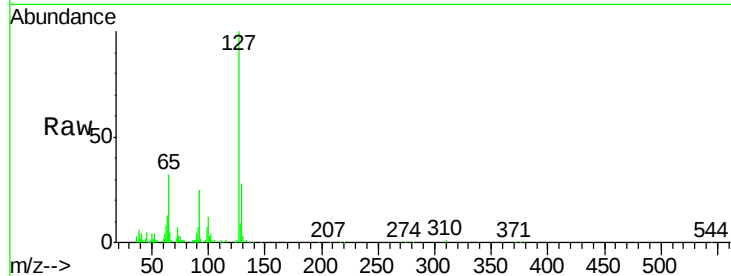
Tgt Ion:122 Resp: 146269
Ion Ratio Lower Upper
122 100
105 142.3 123.5 163.5
77 109.0 85.7 125.7





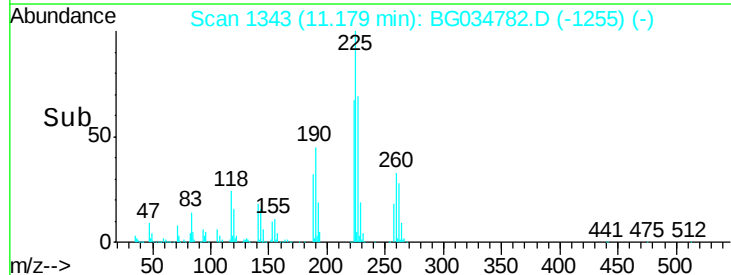
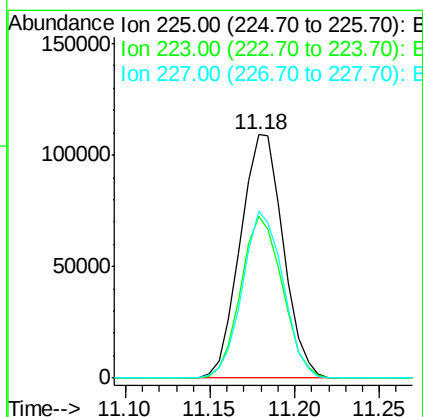
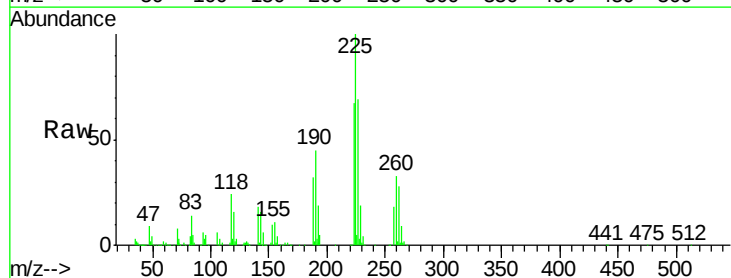
#33
4-Chloroaniline
Concen: 13.20 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

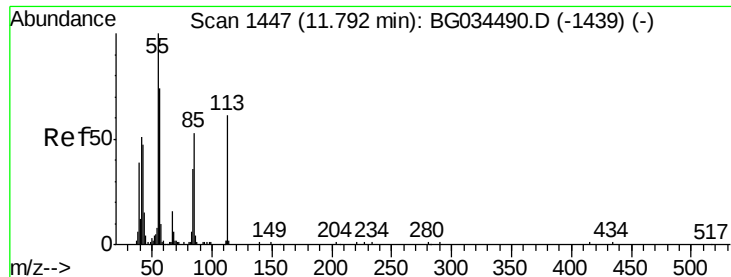
Tot Ion:	127	Resp:	92743
Ion	Ratio	Lower	Upper
127	100		
129	28.5	24.0	36.0
65	32.1	27.0	40.4
92	25.2	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 37.22 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

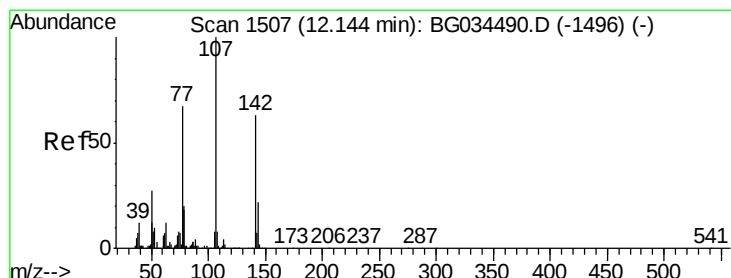
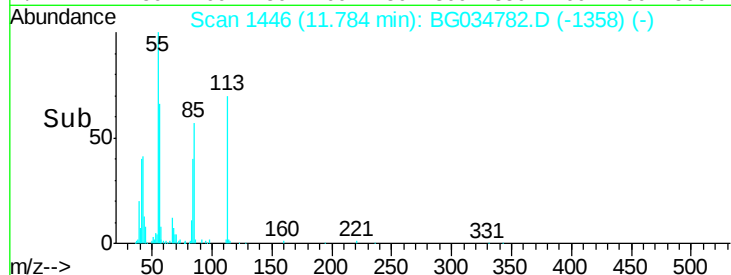
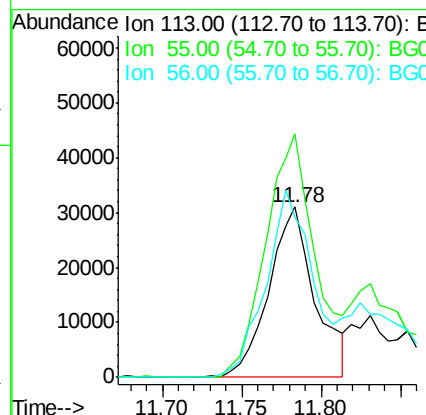
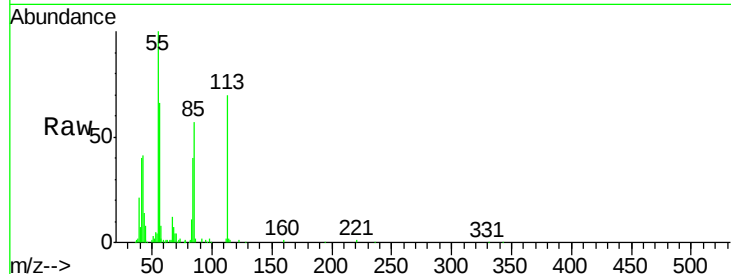
Tgt Ion:	225	Resp:	192687
Ion	Ratio	Lower	Upper
225	100		
223	66.6	49.7	74.5
227	68.8	48.1	72.1





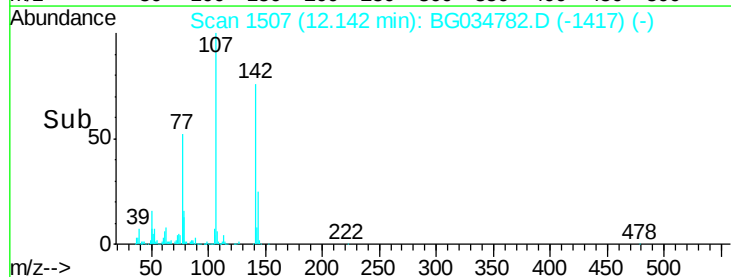
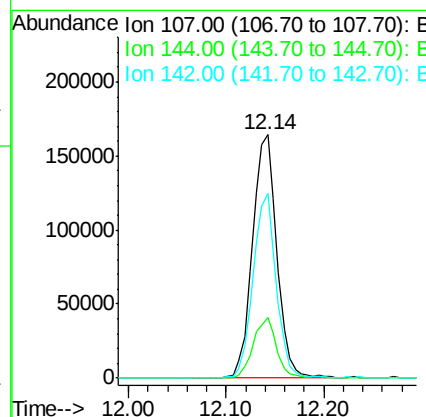
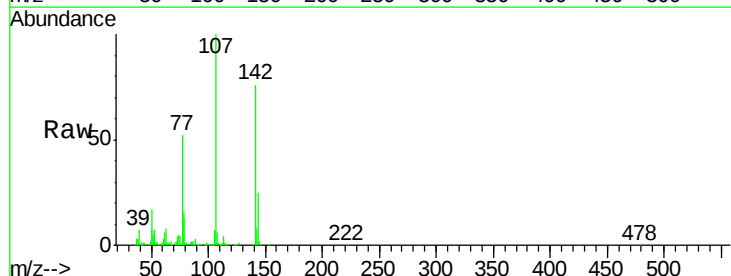
#35
 Caprolactam
 Concen: 29.98 ng
 RT: 11.78 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

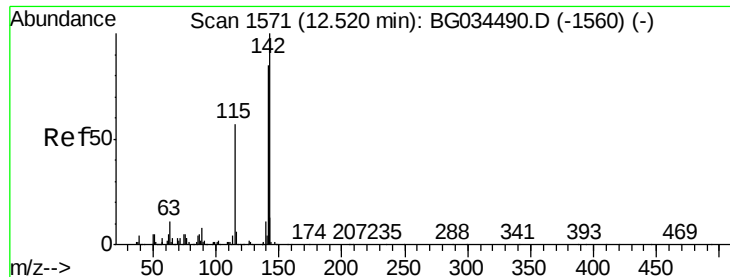
Tot Ion:113 Resp: 62468
 Ion Ratio Lower Upper
 113 100
 55 142.8 186.9 226.9#
 56 94.3 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 39.08 ng
 RT: 12.14 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

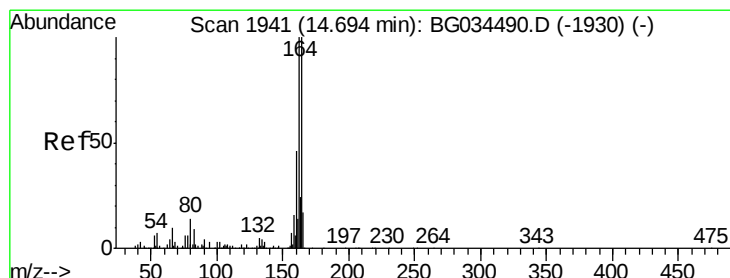
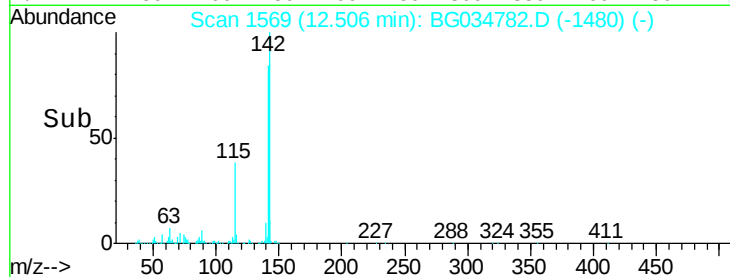
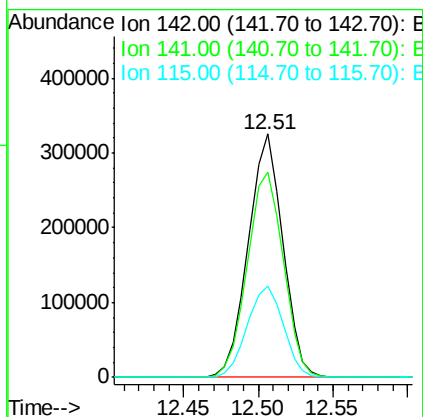
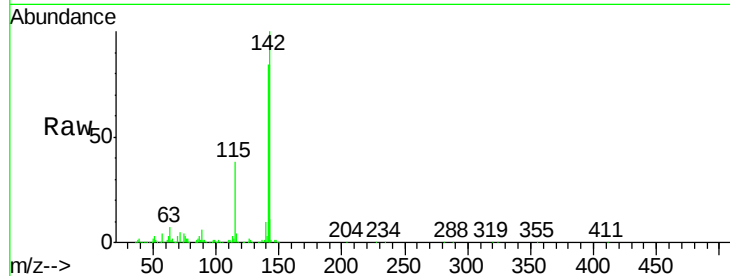
Tgt Ion:107 Resp: 288569
 Ion Ratio Lower Upper
 107 100
 144 25.1 18.2 27.4
 142 75.9 59.0 88.4





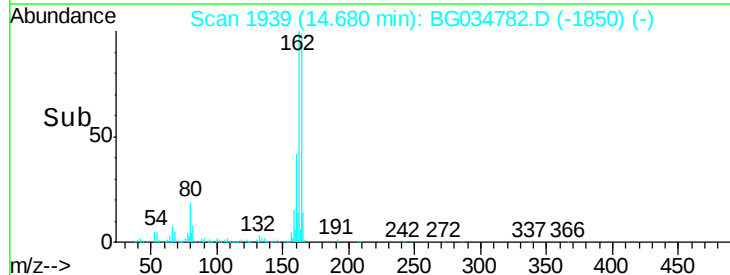
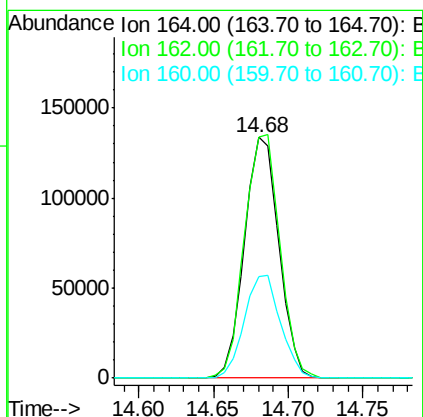
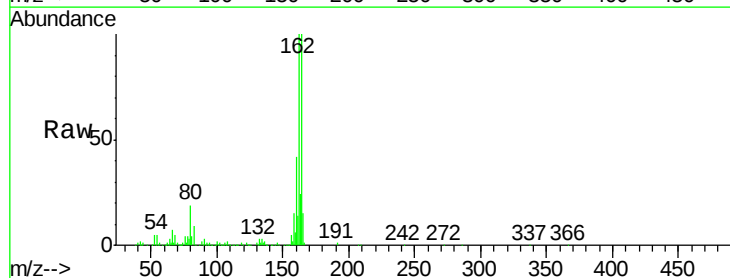
#37
2-Methylnaphthalene
Concen: 40.14 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

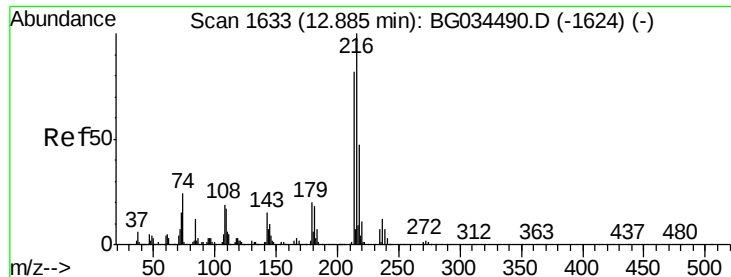
Tot Ion	Ratio	Lower	Upper
142	100		
141	84.2	67.1	100.7
115	37.7	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	78.8	118.2
160	42.3	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.71 ng

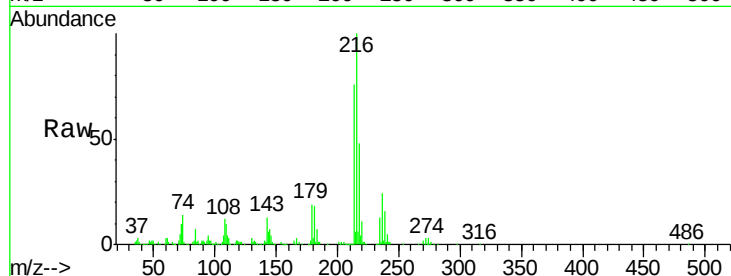
RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

Tot Ion:216	Resp:	342455
Ion	Ratio	Lower Upper
216	100	
214	77.8	63.0 94.4
179	19.0	17.0 25.6
108	15.5	12.8 19.2

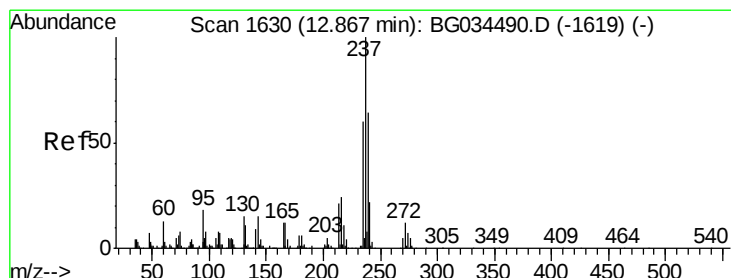
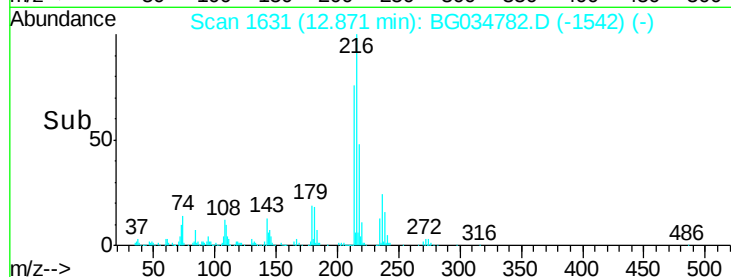
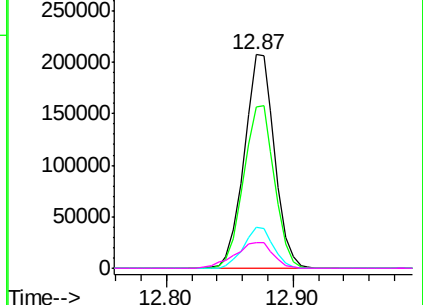


Abundance Ion 216.00 (215.70 to 216.70): E

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: 73.04 ng

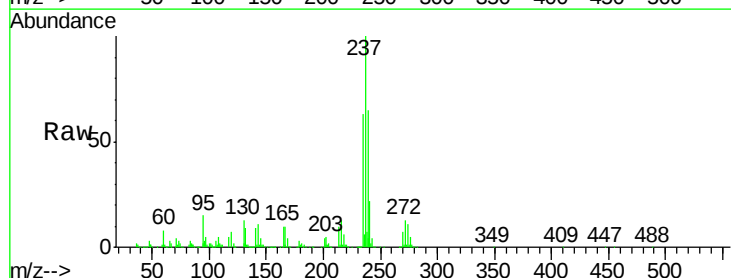
RT: 12.85 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

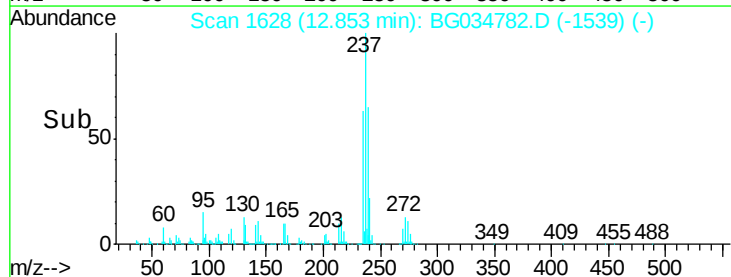
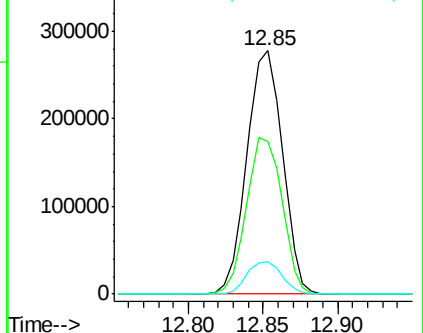
Tgt Ion:237	Resp:	458615
Ion	Ratio	Lower Upper
237	100	
235	63.0	50.4 90.4
272	13.3	0.0 31.8

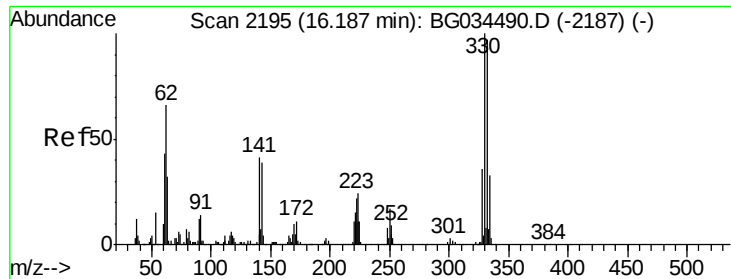


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

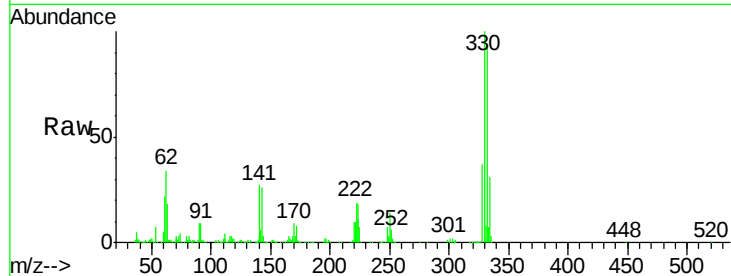
Ion 271.75 (271.45 to 272.45): E



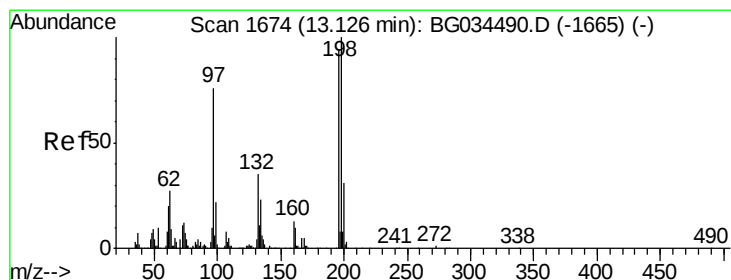
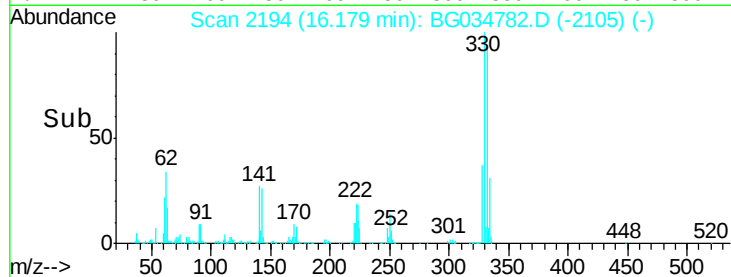
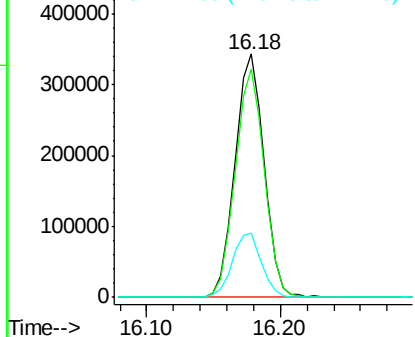


#41
 2,4,6-Tribromophenol
 Concen: 141.16 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.0	115.6
141	26.6	25.2	37.8

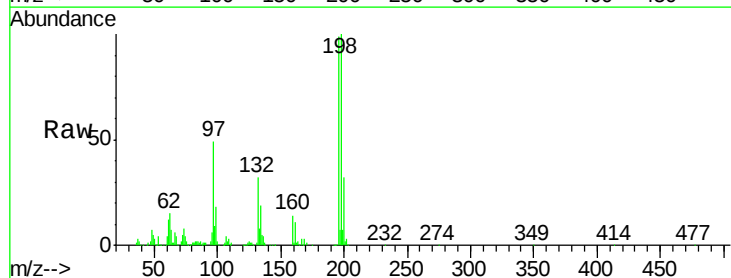


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

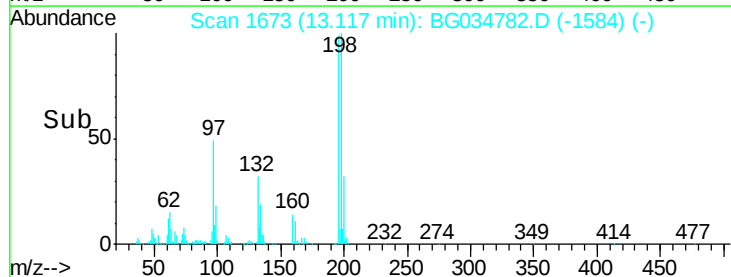
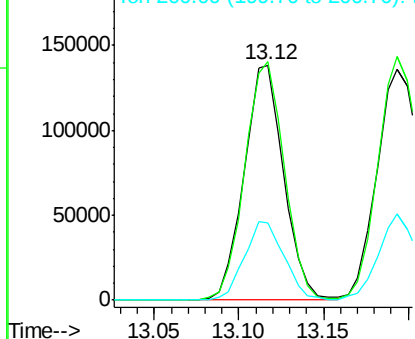


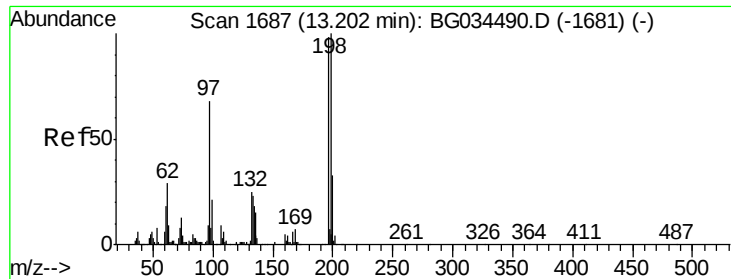
#42
 2,4,6-Trichlorophenol
 Concen: 45.34 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.5	78.2	117.2
200	32.8	24.6	36.8



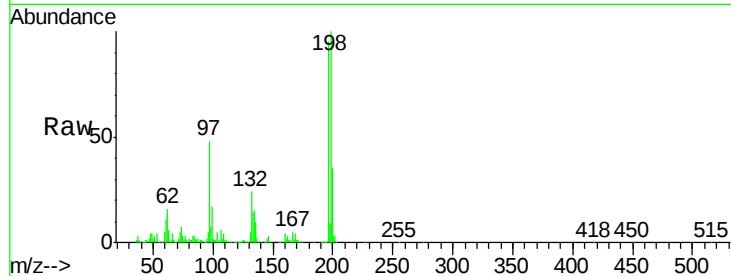
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
2,4,5-Trichlorophenol
Concen: 44.69 ng
RT: 13.19 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

Tot Ion	Ratio	Lower	Upper
196	100		
198	105.8	76.2	114.4
97	50.5	38.7	58.1
132	25.7	20.2	30.2

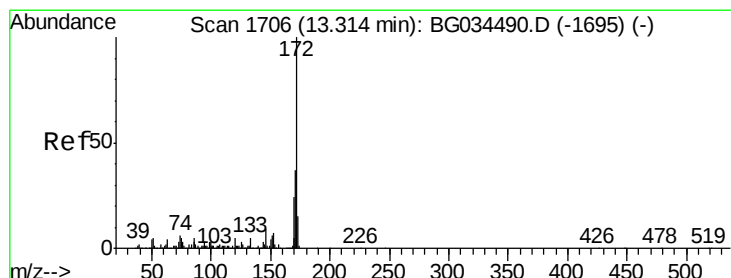
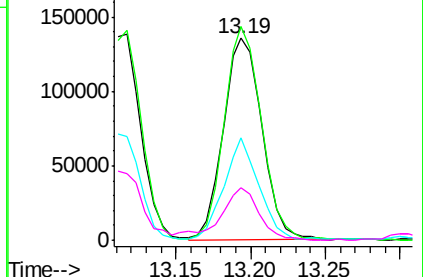
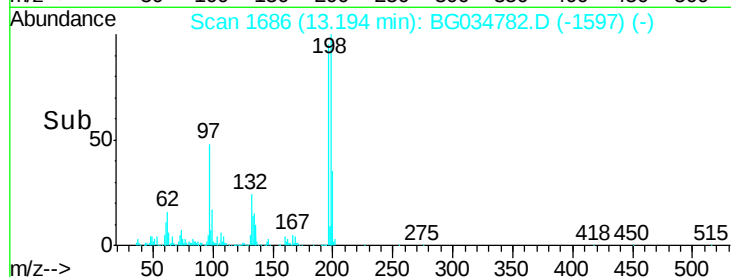


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

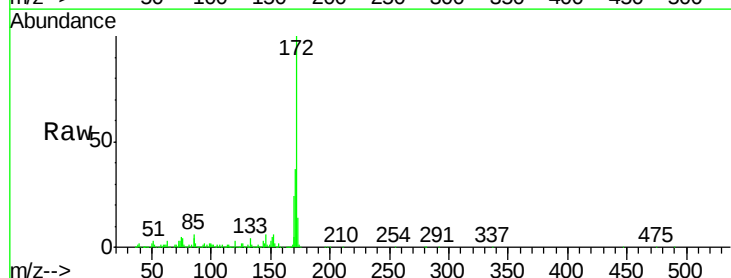
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 86.10 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

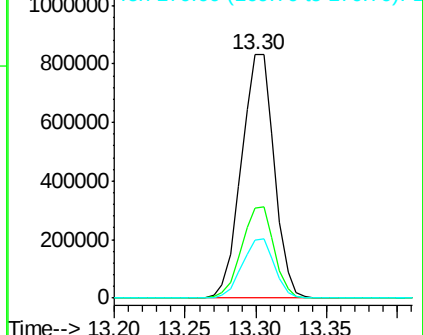
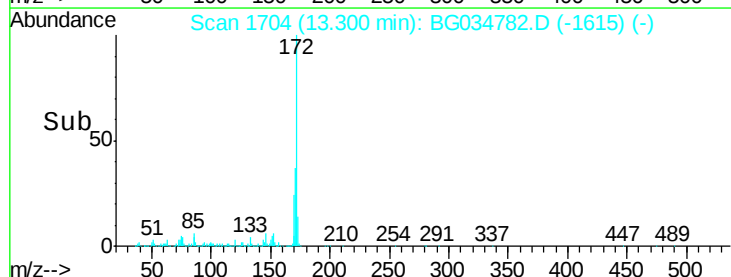
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	24.0	19.5	29.3

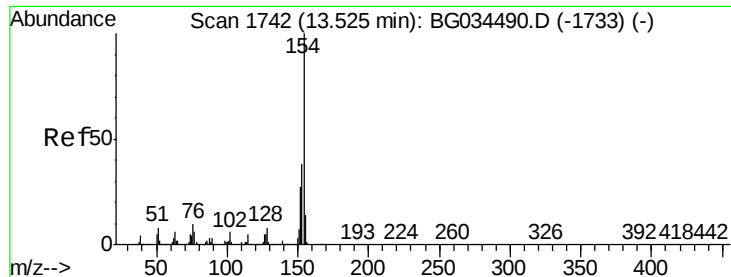


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

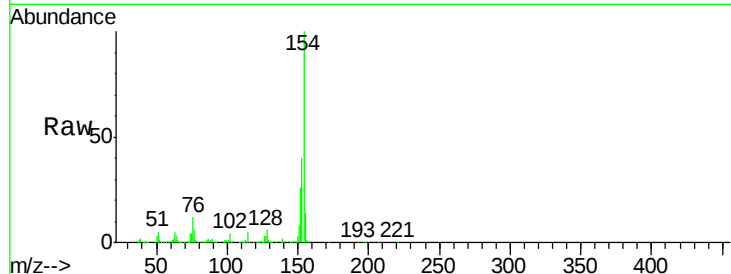
Ion 170.00 (169.70 to 170.70): E



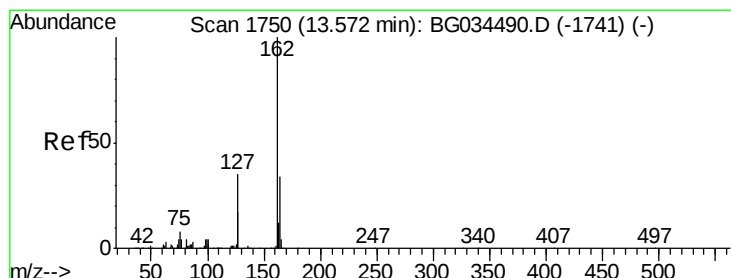
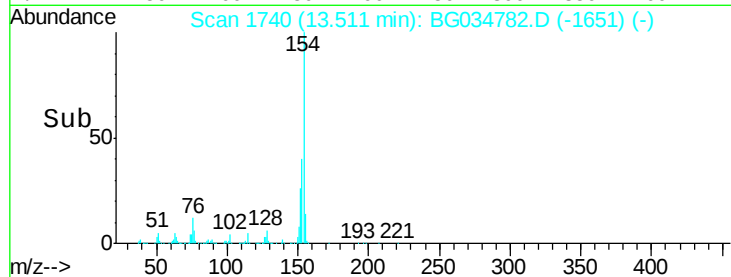
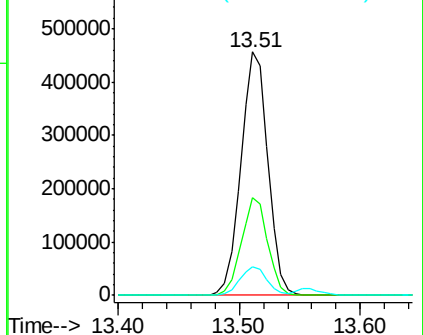


#45
 1,1'-Biphenyl
 Concen: 42.21 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

Tot Ion:	154	Resp:	709344
Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.8	59.8
76	11.8	0.0	31.9

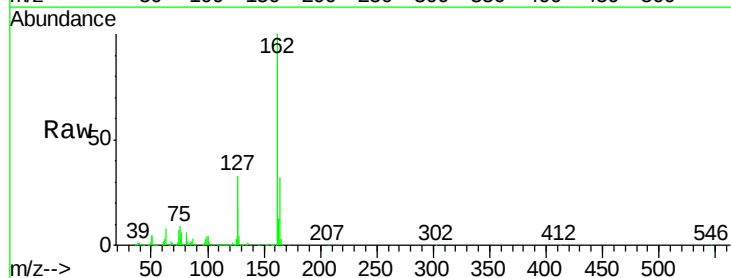


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

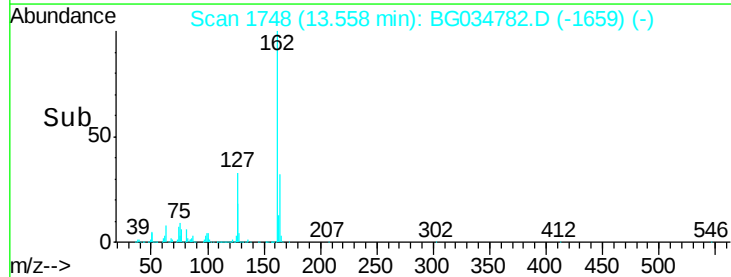
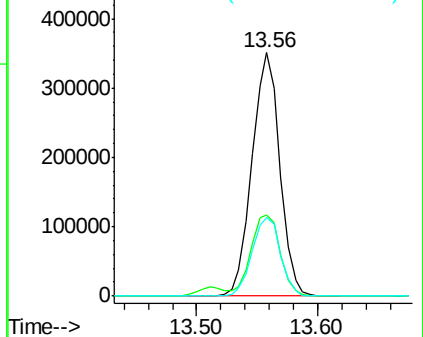


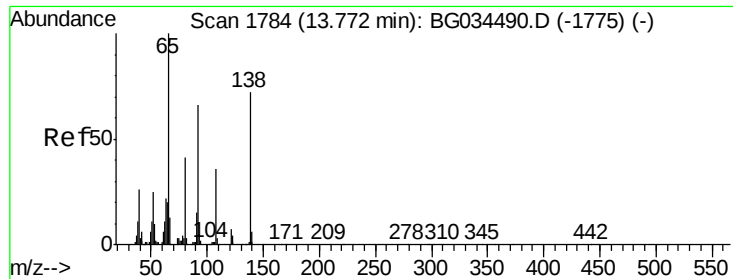
#46
 2-Chloronaphthalene
 Concen: 42.44 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

Tgt Ion:	162	Resp:	561403
Ion	Ratio	Lower	Upper
162	100		
127	33.3	30.7	46.1
164	32.4	26.0	39.0



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





#47

2-Nitroaniline

Concen: 33.79 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

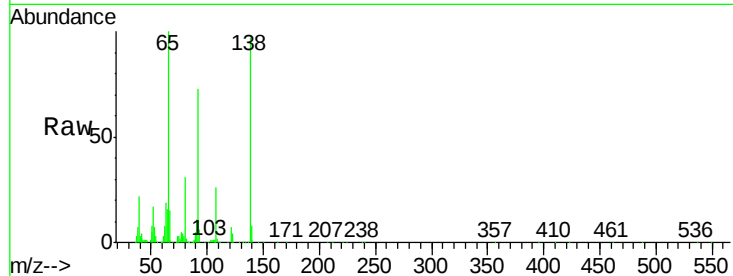
Tot Ion: 65 Resp: 182583

Ion Ratio Lower Upper

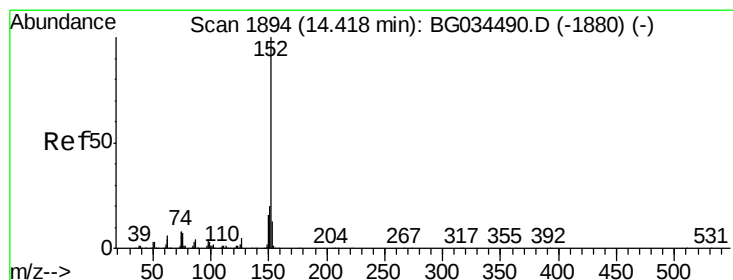
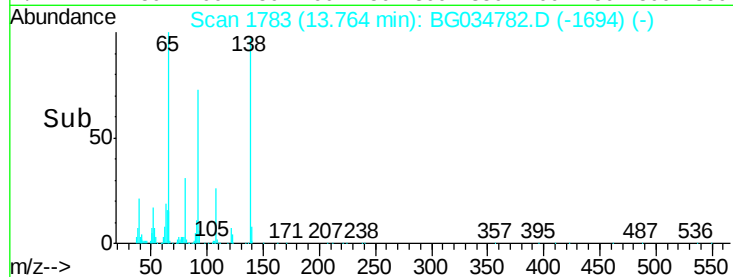
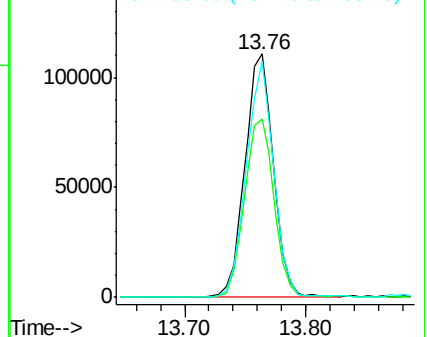
65 100

92 73.4 54.6 82.0

138 96.8 72.9 109.3



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



#48

Acenaphthylene

Concen: 41.72 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

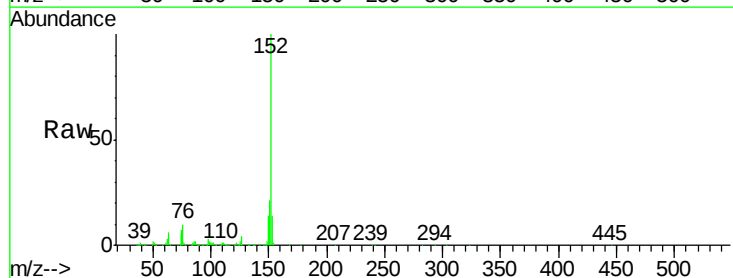
Tgt Ion: 152 Resp: 844479

Ion Ratio Lower Upper

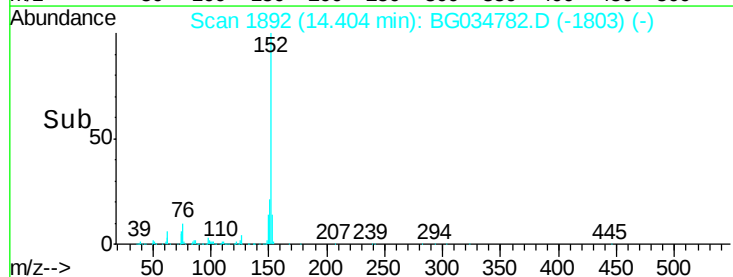
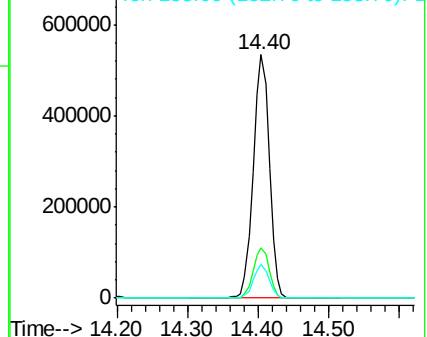
152 100

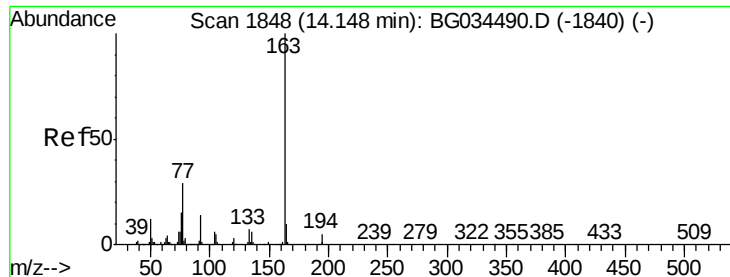
151 20.8 17.2 25.8

153 13.7 10.2 15.4



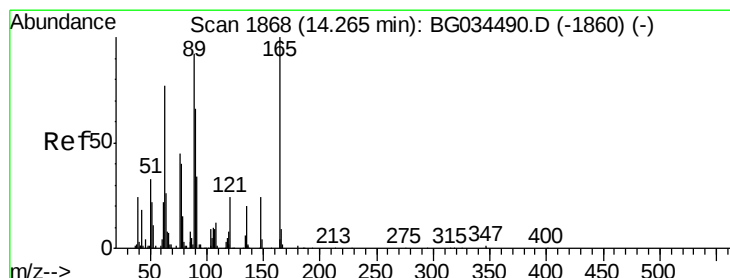
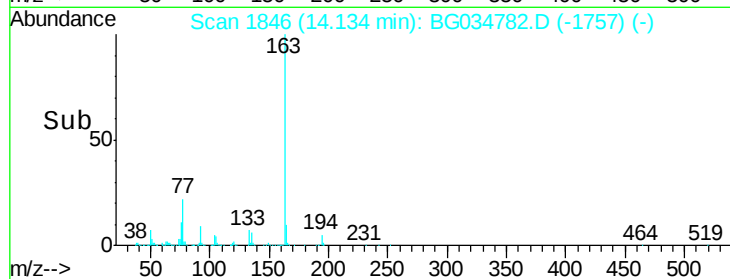
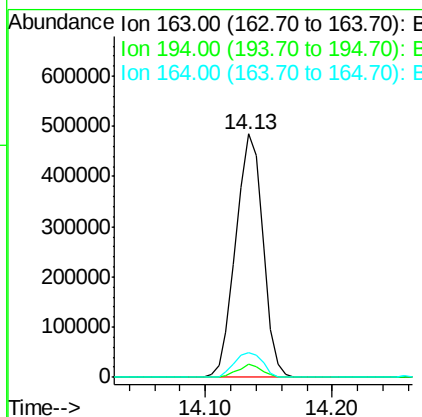
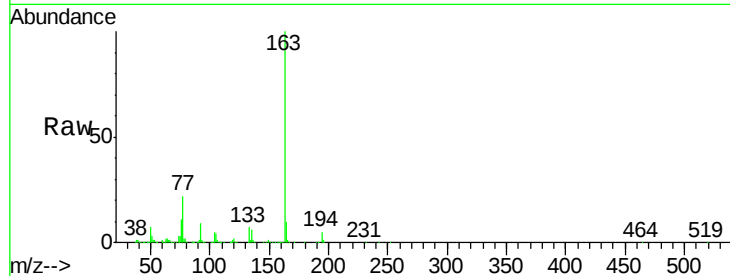
Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





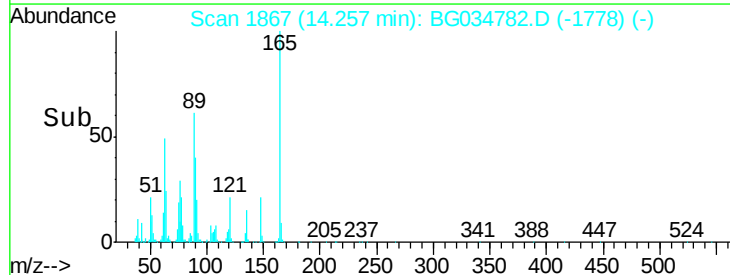
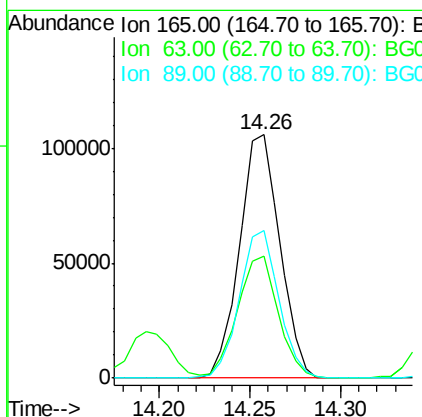
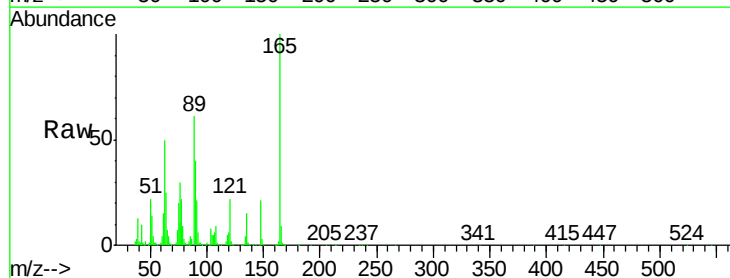
#49
Dimethylphthalate
Concen: 39.00 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

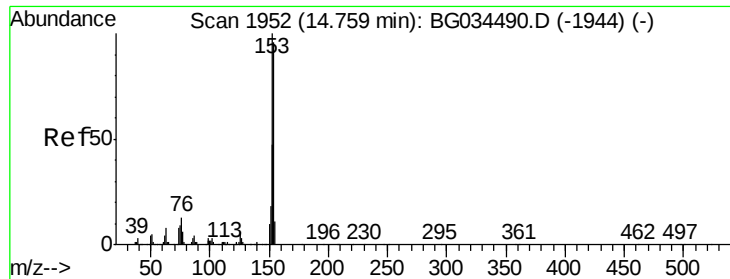
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	10.1	8.2	12.4



#50
2,6-Dinitrotoluene
Concen: 43.42 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.3	52.7	79.1#
89	60.5	49.2	73.8





#51

Acenaphthene

Concen: 41.56 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

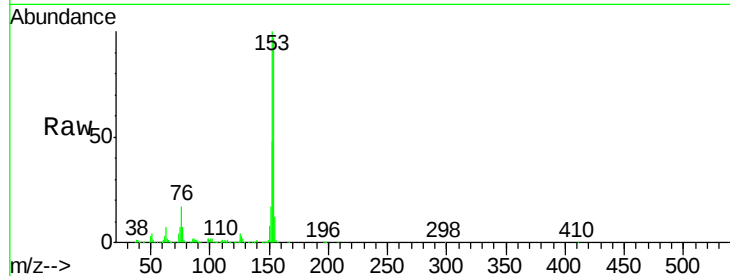
Tot Ion:154 Resp: 545418

Ion Ratio Lower Upper

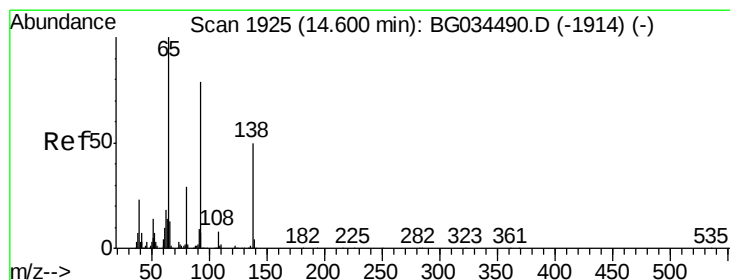
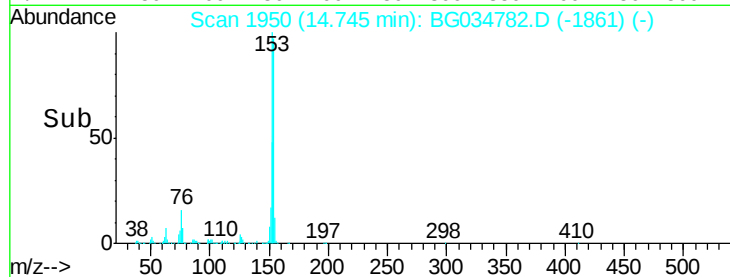
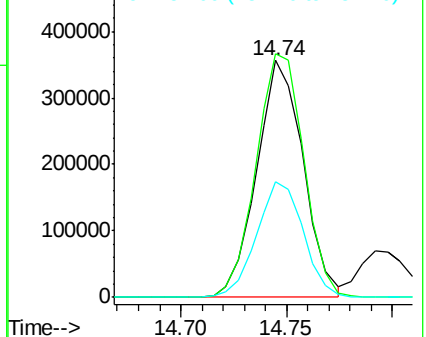
154 100

153 102.7 90.4 135.6

152 49.0 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: 21.39 ng

RT: 14.59 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

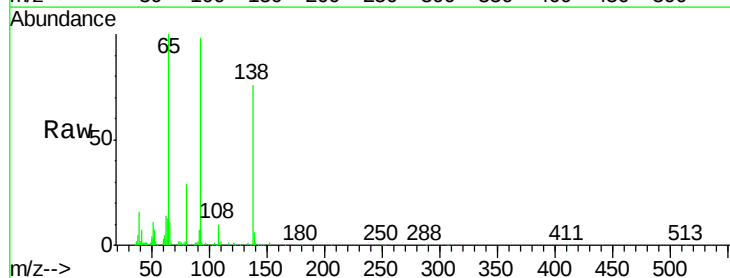
Tgt Ion:138 Resp: 74677

Ion Ratio Lower Upper

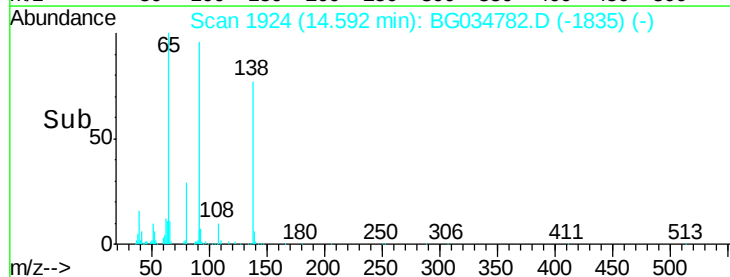
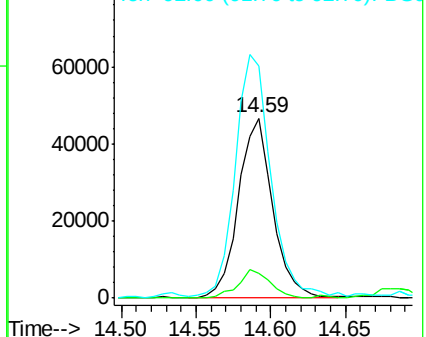
138 100

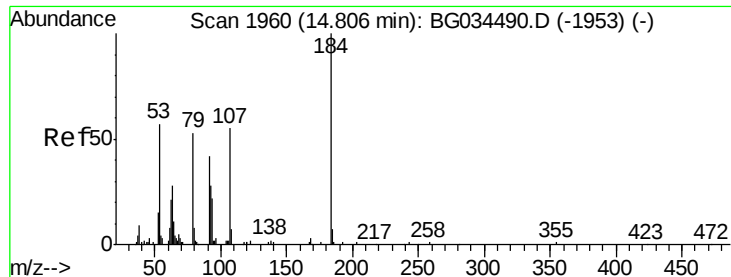
108 13.5 17.5 26.3#

92 128.7 105.8 158.8



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: 77.00 ng

RT: 14.80 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

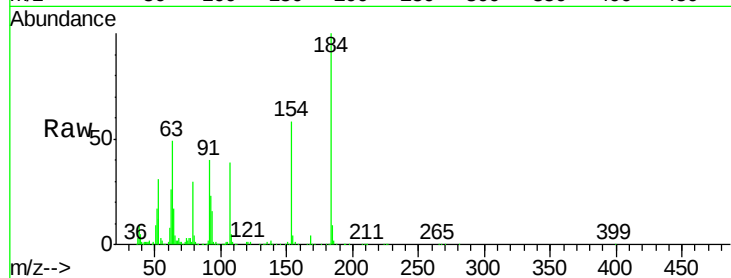
Tot Ion:184 Resp: 191305

Ion Ratio Lower Upper

184 100

63 48.6 59.8 89.8#

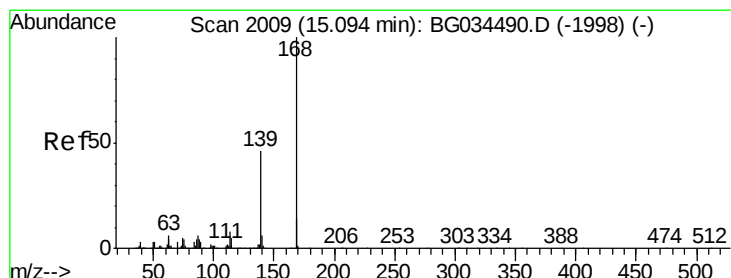
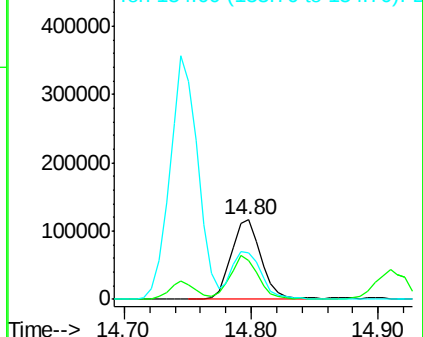
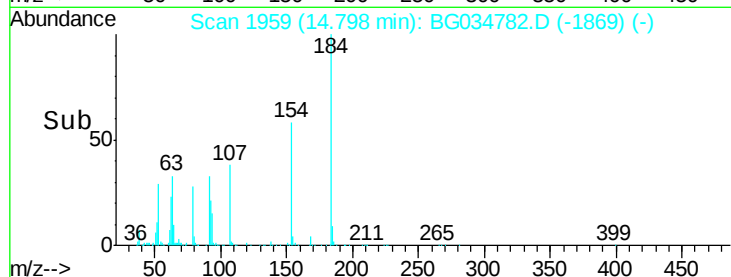
154 57.6 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG034782.D (-1953) (-)

Ion 154.00 (153.70 to 154.70): BG034782.D (-1953) (-)



#54

Dibenzofuran

Concen: 41.22 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

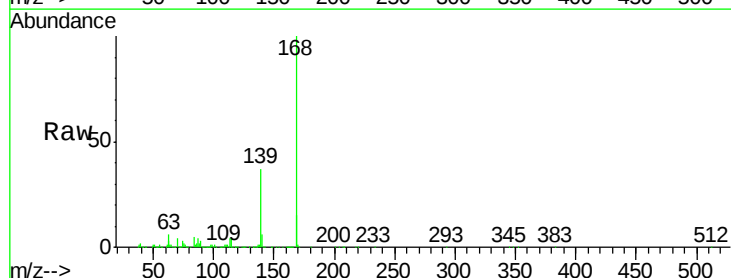
Tgt Ion:168 Resp: 887258

Ion Ratio Lower Upper

168 100

139 37.4 28.6 43.0

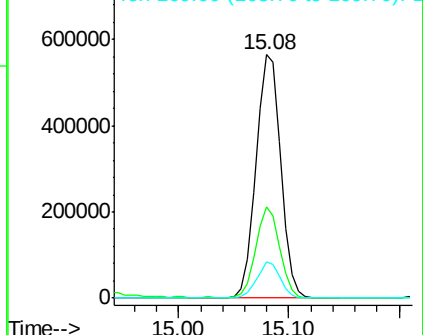
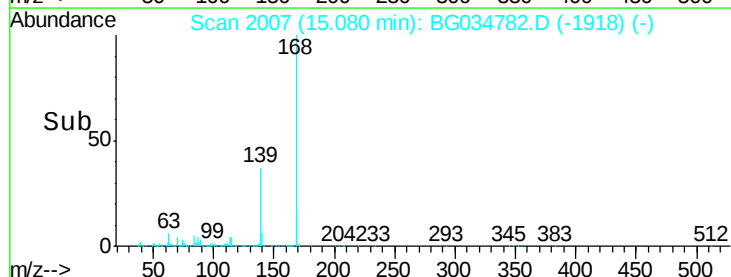
169 14.6 11.2 16.8

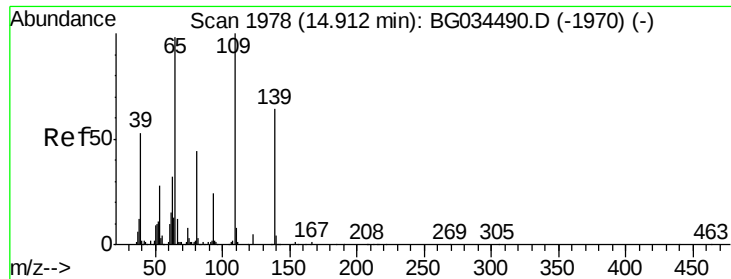


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): BG034782.D (-1918) (-)

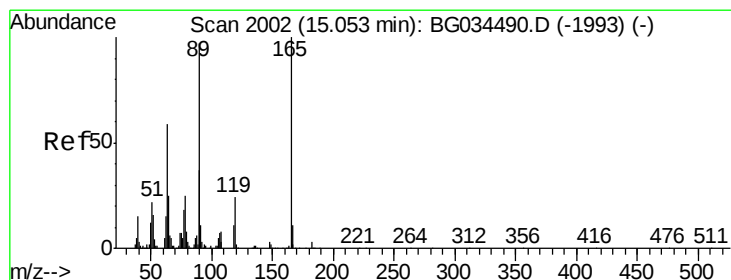
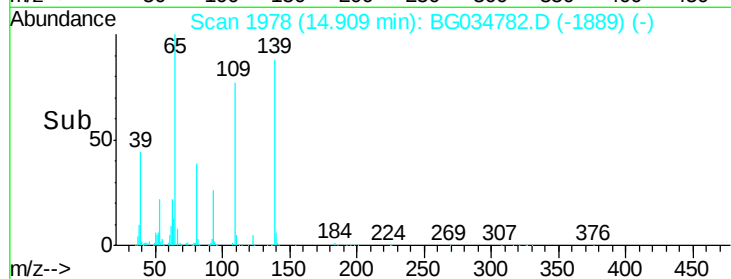
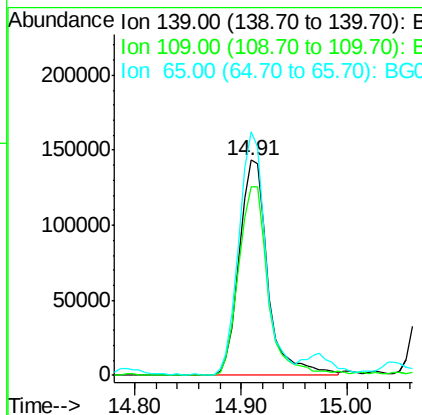
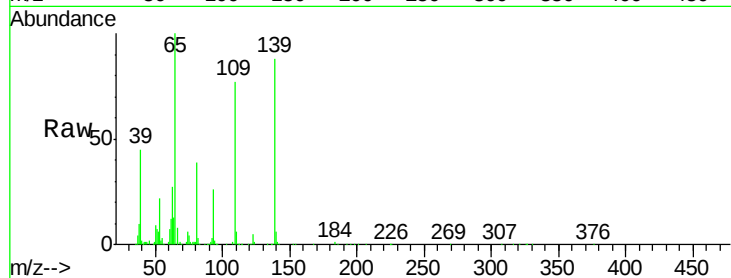
Ion 169.00 (168.70 to 169.70): BG034782.D (-1918) (-)





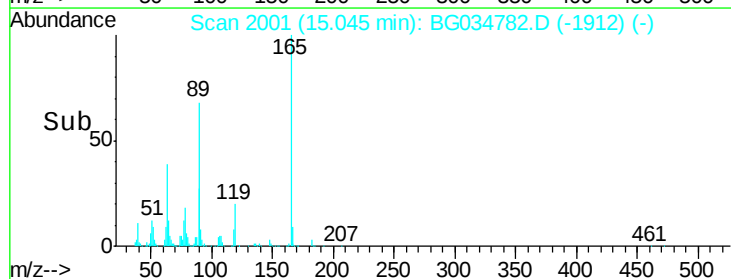
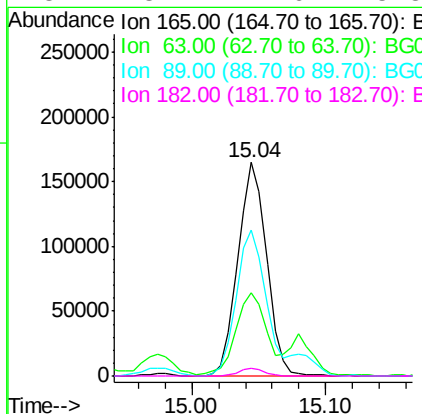
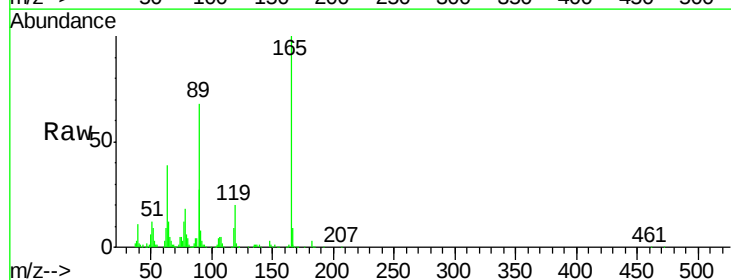
#55
4-Nitrophenol
Concen: 87.81 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

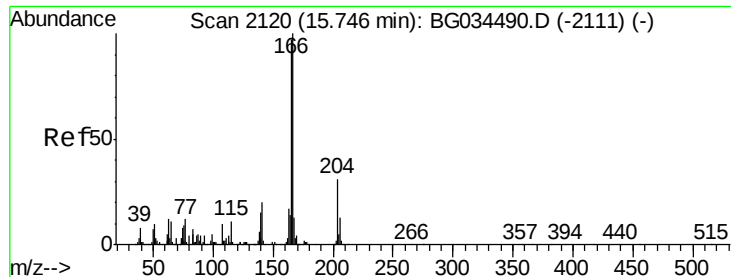
Tot Ion	Ratio	Lower	Upper
139	100		
109	87.7	62.2	102.2
65	113.3	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 43.58 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

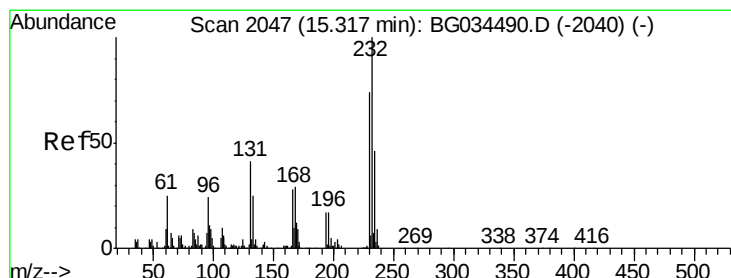
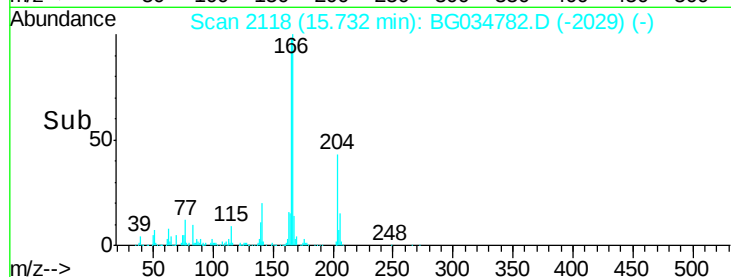
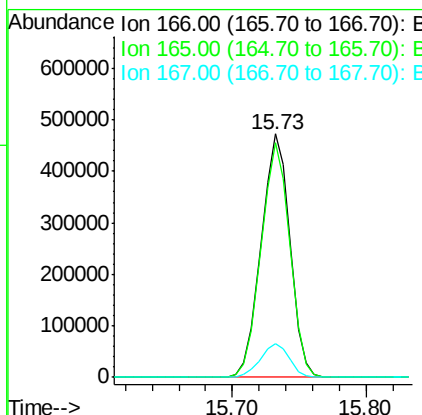
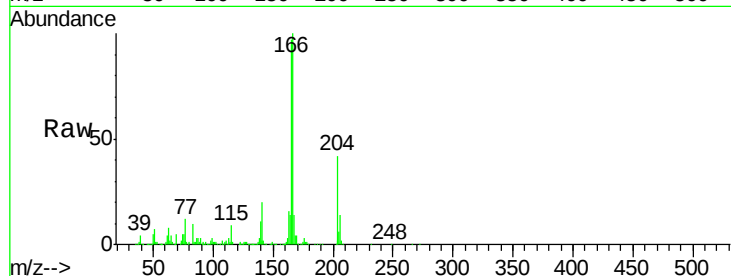
Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.0	42.0	63.0#
89	68.2	66.9	100.3
182	3.4	2.6	3.8





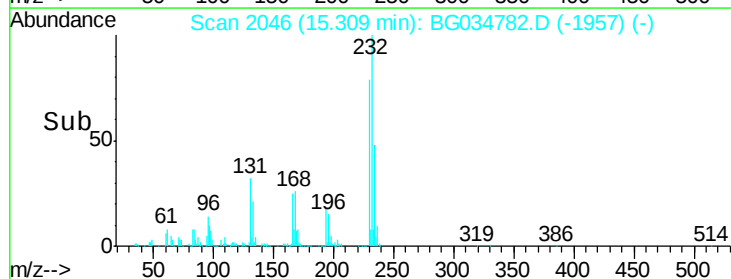
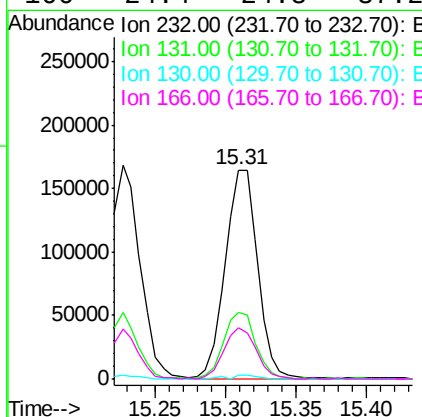
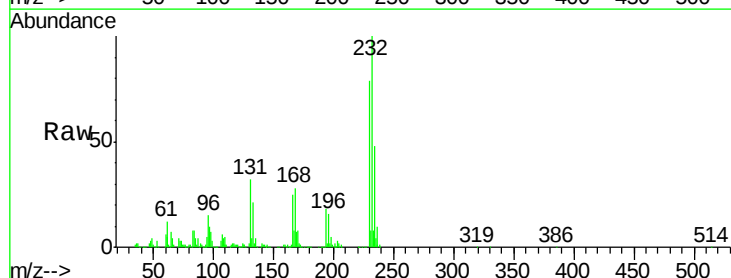
#57
Fluorene
 Concen: 41.84 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

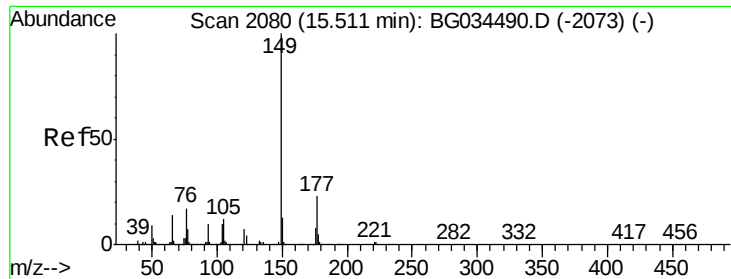
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.5	80.6	121.0
167	13.9	10.4	15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.79 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

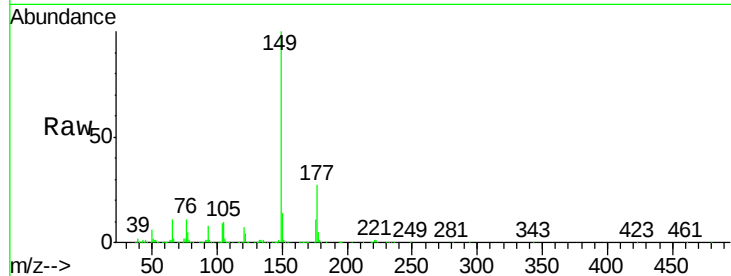
Tgt Ion	Ratio	Lower	Upper
232	100		
131	32.0	33.5	50.3#
130	1.5	2.2	3.2#
166	24.4	24.8	37.2#



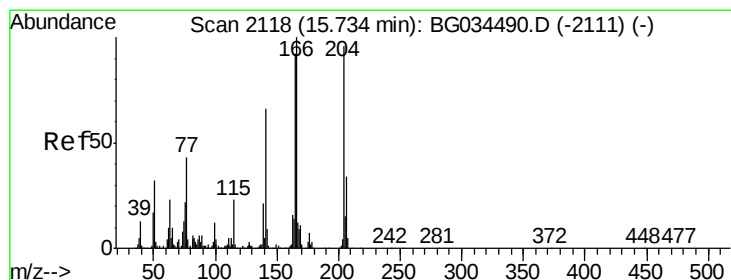
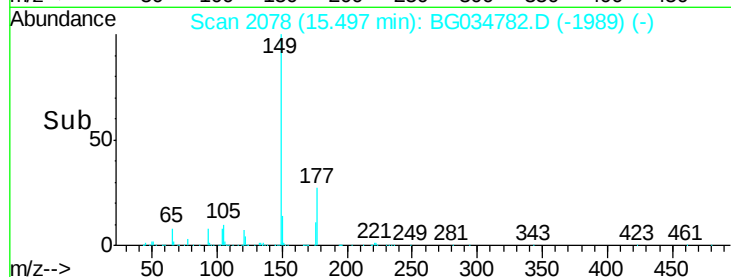
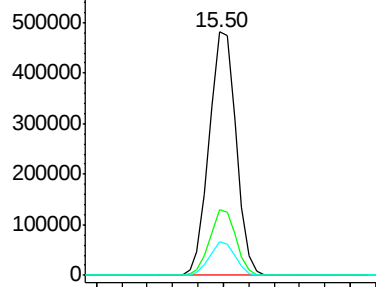


#59
Diethylphthalate
Concen: 36.84 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

Tot Ion	Ratio	Lower	Upper
149	100		
177	27.2	18.5	27.7
150	14.0	10.2	15.2

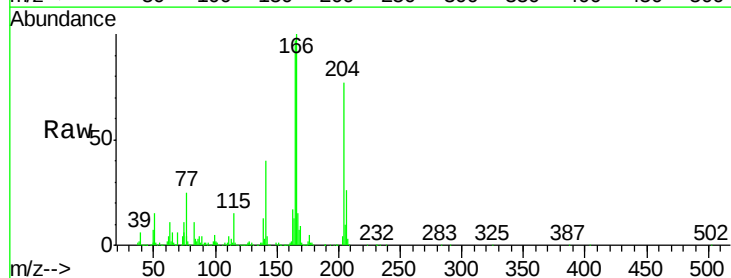


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

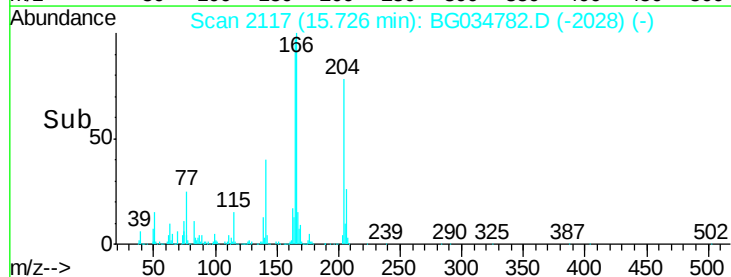
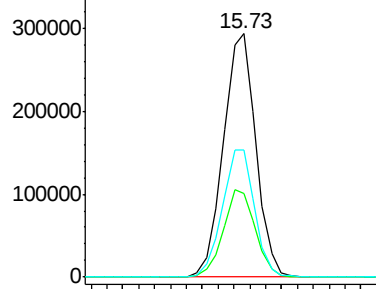


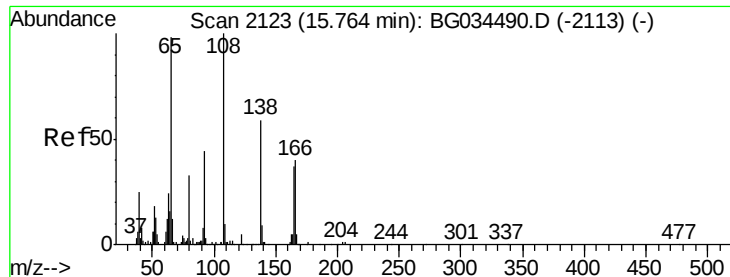
#60
4-Chlorophenyl-phenylether
Concen: 41.82 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.2	39.2
141	52.2	45.8	68.6



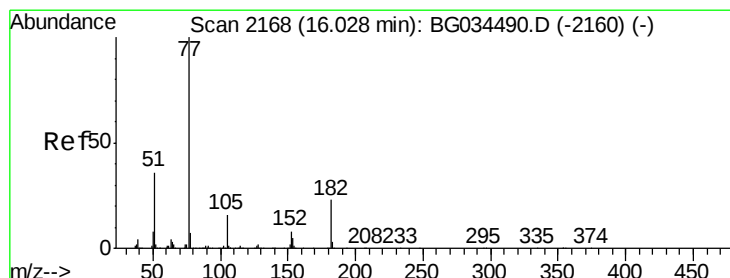
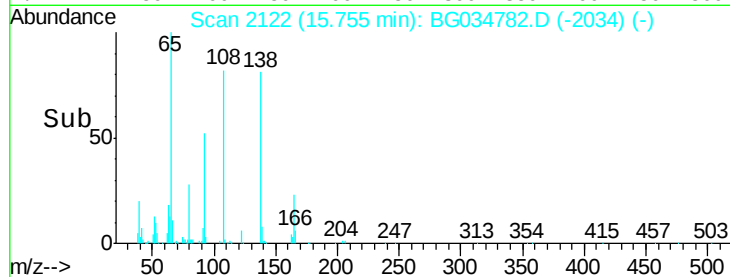
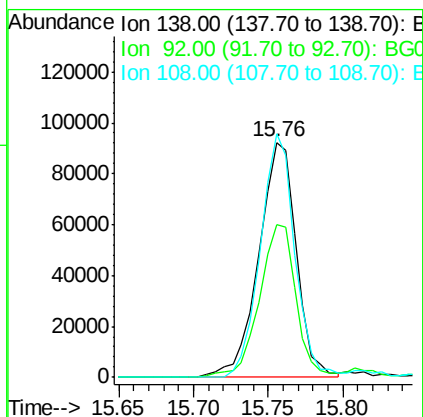
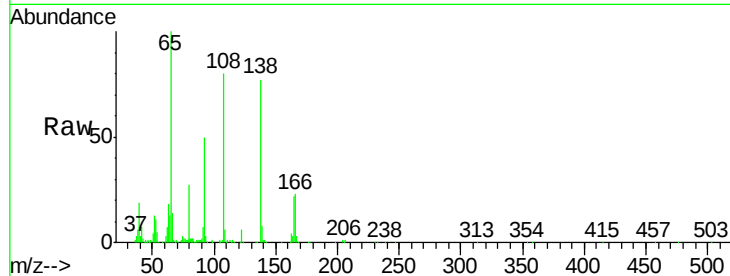
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





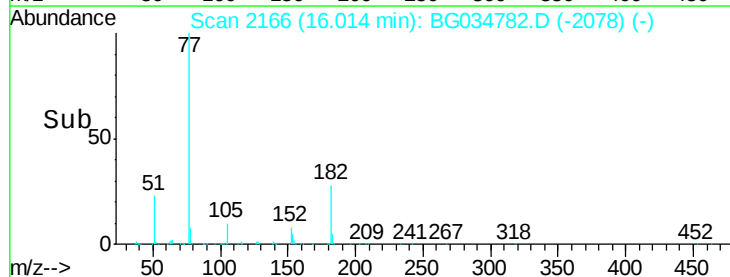
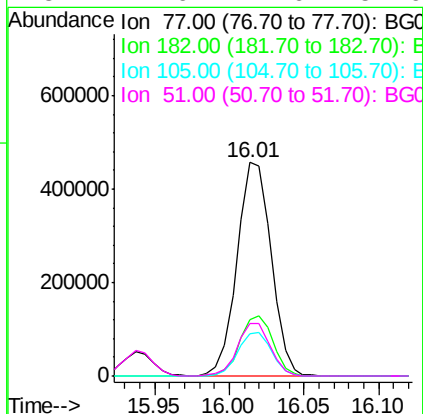
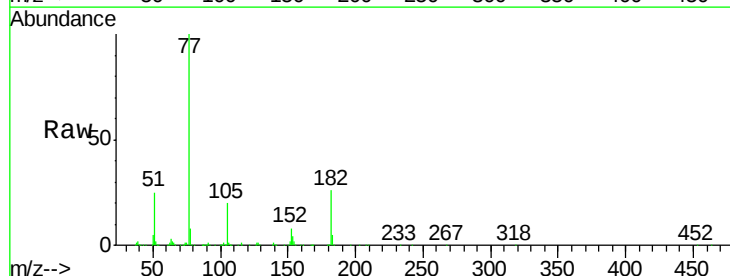
#61
4-Nitroaniline
Concen: 40.63 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

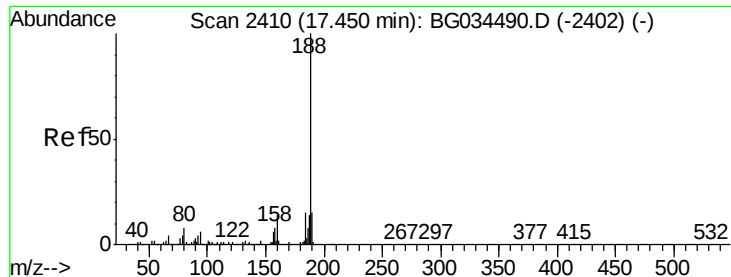
Tot Ion:138 Resp: 160760
Ion Ratio Lower Upper
138 100
92 65.1 40.1 80.1
108 103.6 65.4 105.4



#62
Azobenzene
Concen: 35.70 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

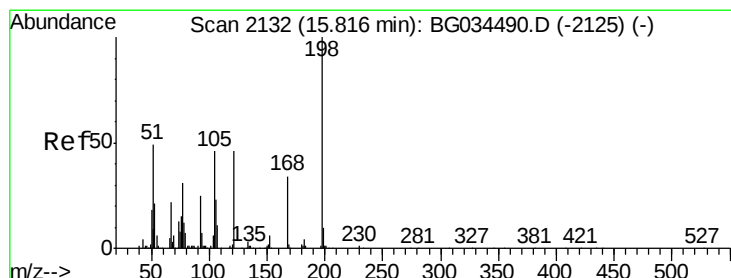
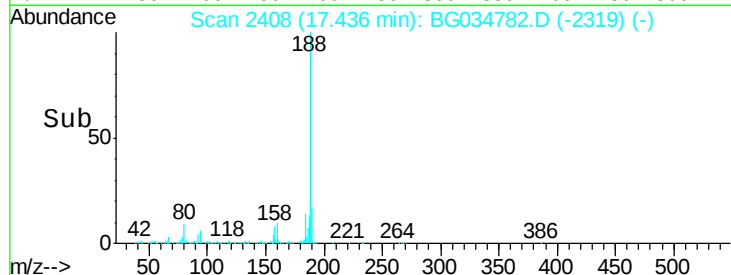
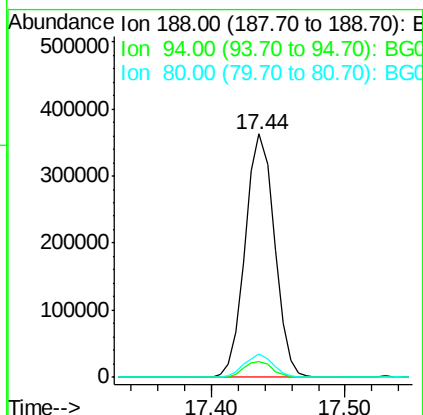
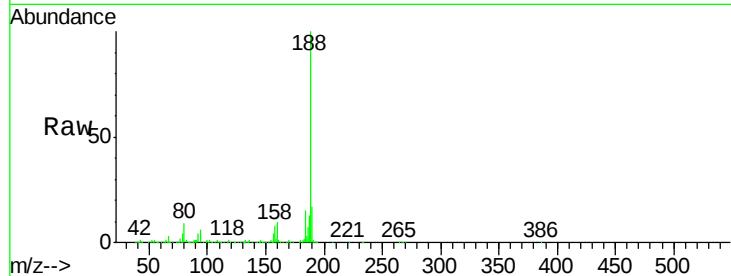
Tgt Ion: 77 Resp: 725911
Ion Ratio Lower Upper
77 100
182 26.3 7.4 47.4
105 20.1 0.3 40.3
51 24.6 11.6 51.6





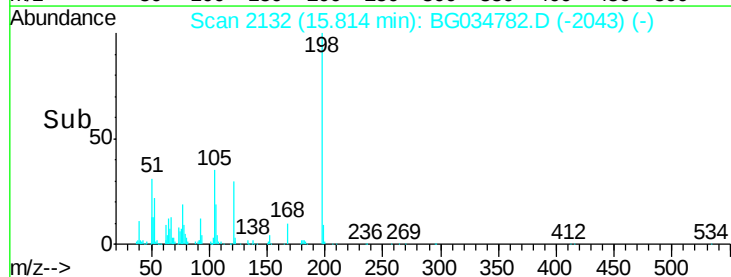
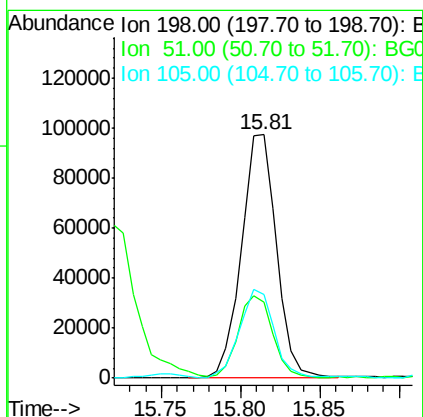
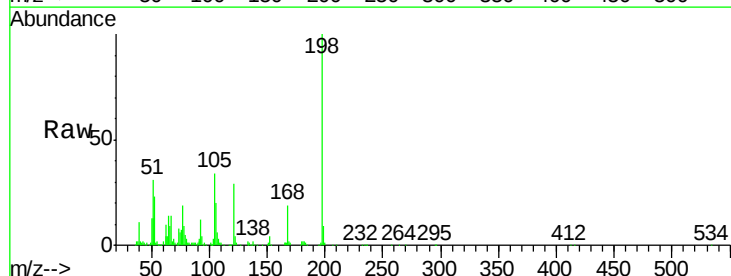
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.44 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

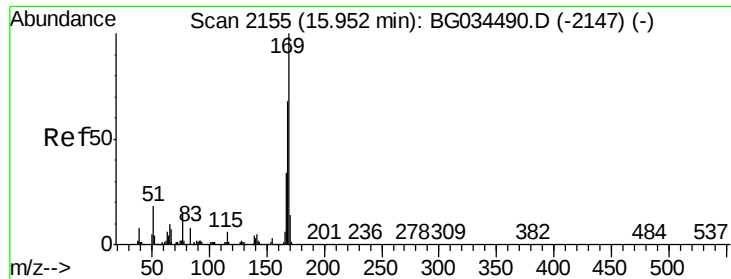
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.9	10.3
80	9.4	7.7	11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 42.42 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

Tgt Ion	Ratio	Lower	Upper
198	100		
51	31.2	30.6	70.6
105	34.4	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 42.64 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

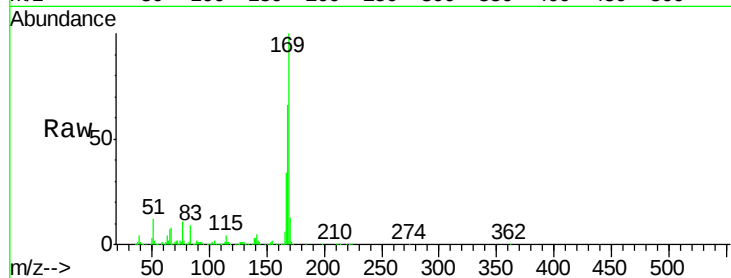
Tot Ion:169 Resp: 685193

Ion Ratio Lower Upper

169 100

168 66.2 55.7 83.5

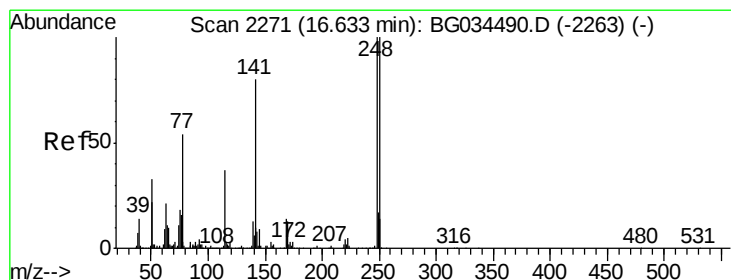
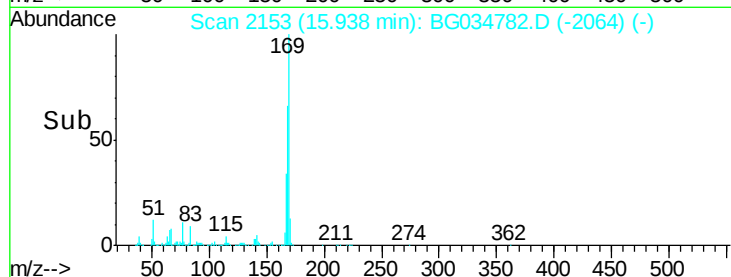
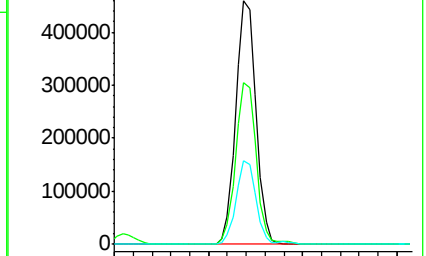
167 34.2 30.1 45.1



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: 43.09 ng

RT: 16.62 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

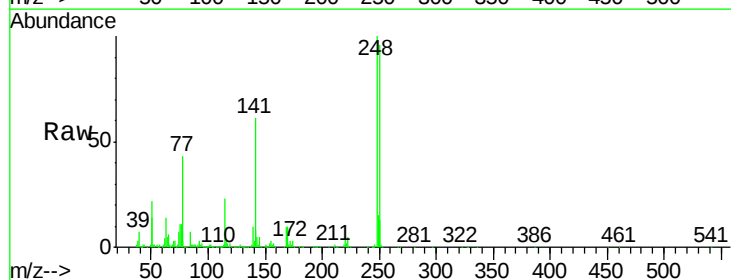
Tgt Ion:248 Resp: 311630

Ion Ratio Lower Upper

248 100

250 95.7 77.1 115.7

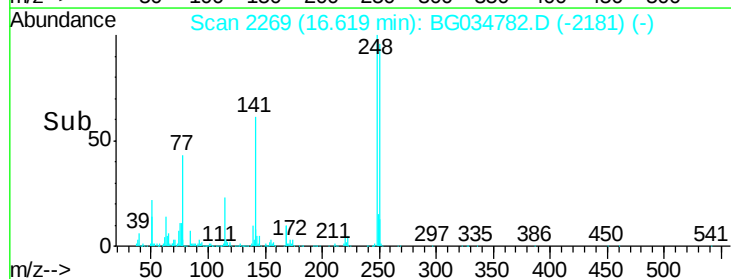
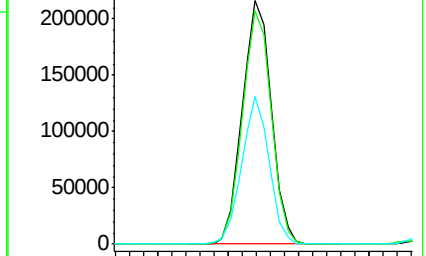
141 60.5 50.8 76.2

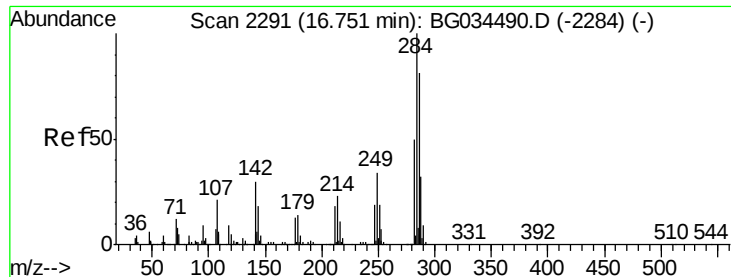


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

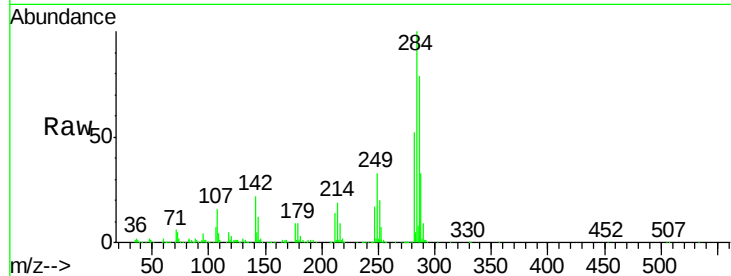
Ion 141.00 (140.70 to 141.70): E



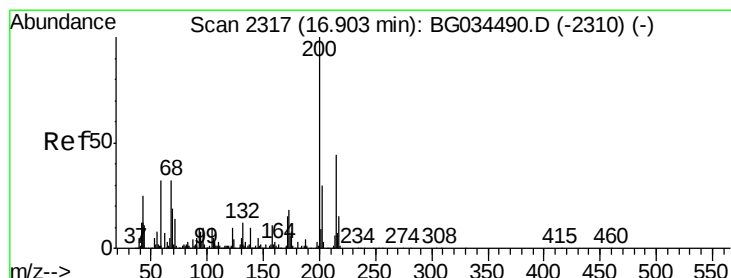
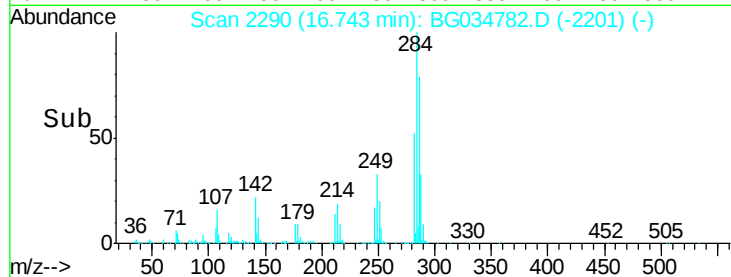
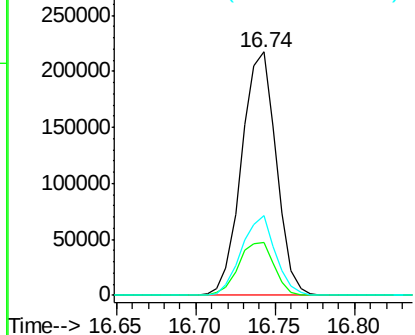


#67
Hexachlorobenzene
Concen: 41.17 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

Tot Ion	Ratio	Lower	Upper
284	100		
142	21.8	26.8	40.2
249	32.9	26.3	39.5

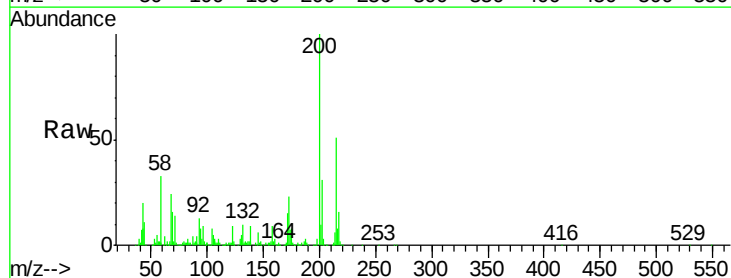


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

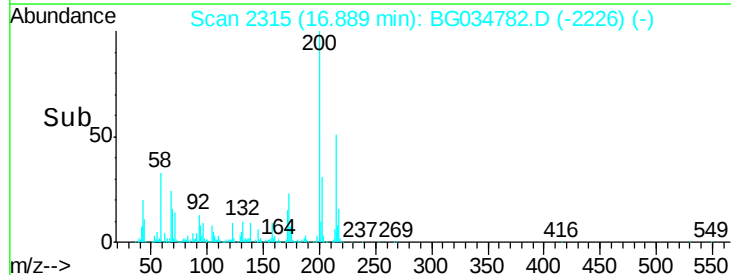
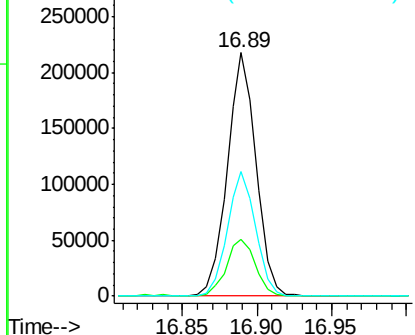


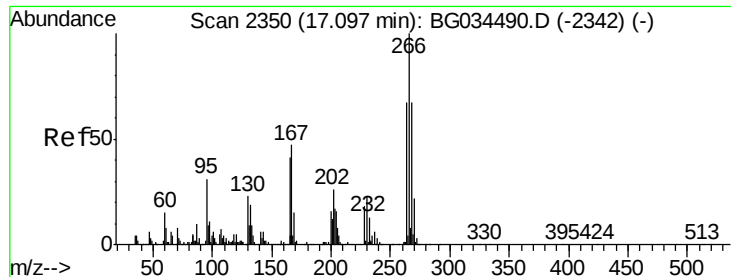
#68
Atrazine
Concen: 41.17 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.3	5.2	45.2
215	51.2	30.4	70.4



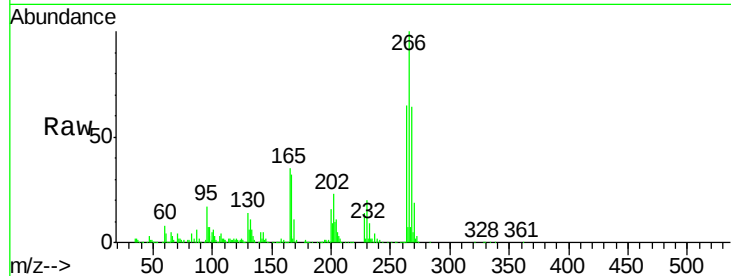
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



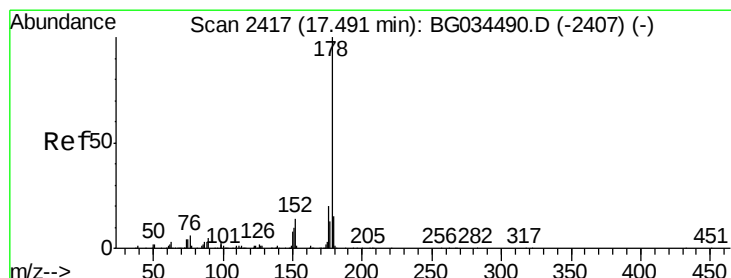
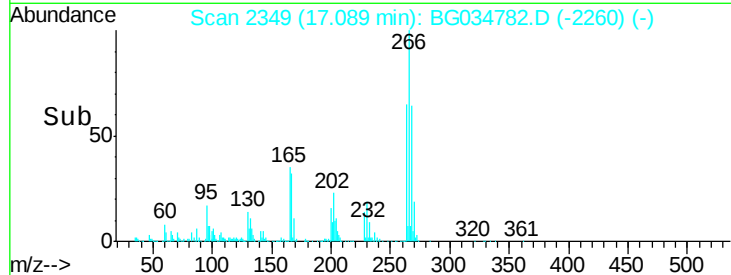
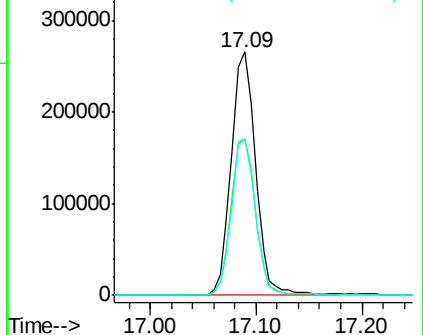


#69
 Pentachlorophenol
 Concen: 88.13 ng
 RT: 17.09 min Scan# 2349
 Delta R.T. -0.01 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	64.6	49.6	74.4

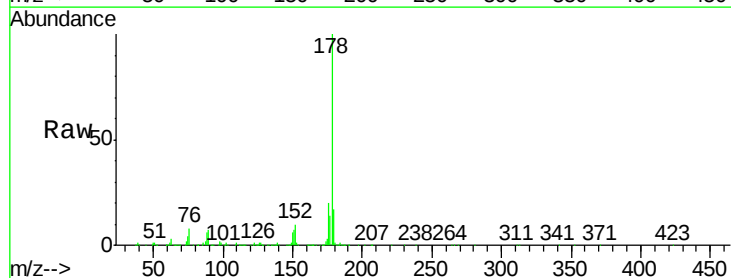


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

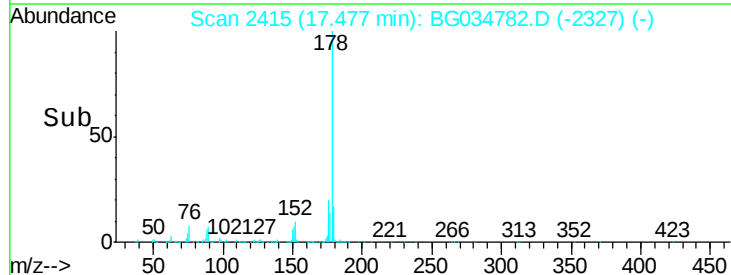
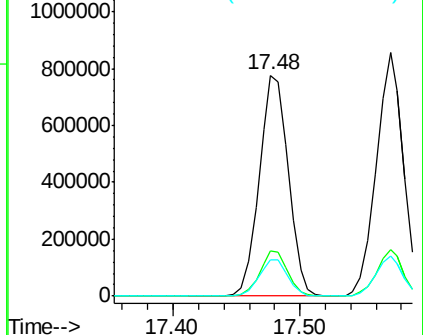


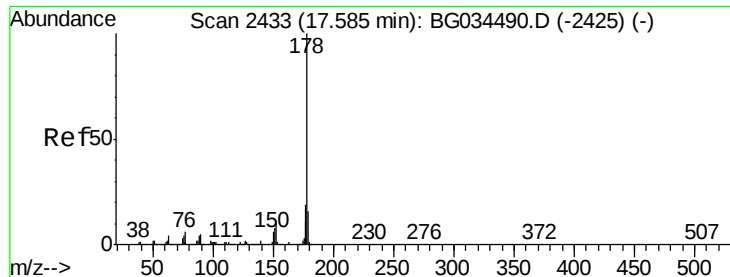
#70
 Phenanthrene
 Concen: 41.46 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.7	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

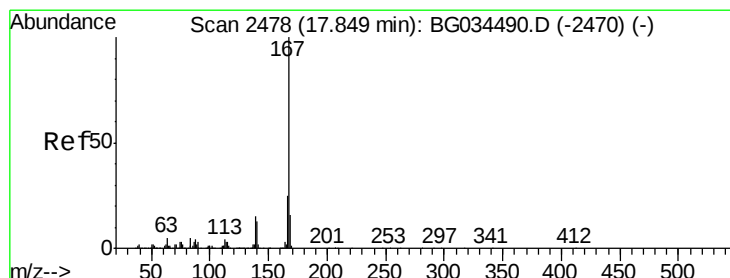
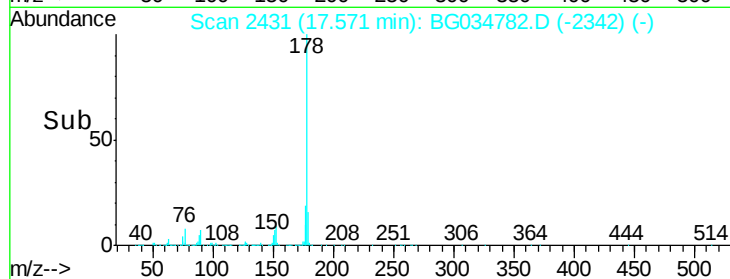
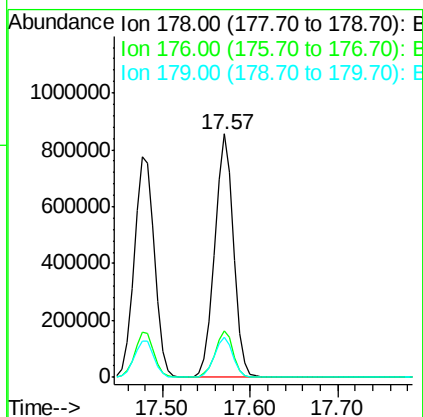
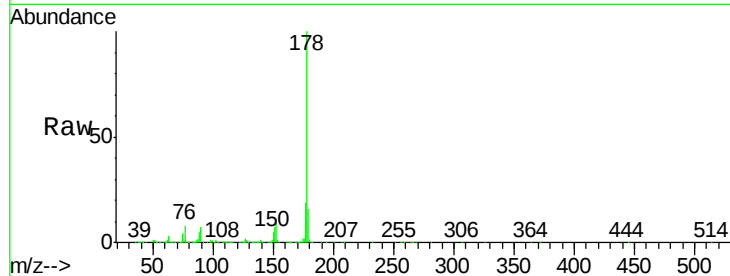




#71
 Anthracene
 Concen: 42.13 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.01 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

Tot Ion:178 Resp: 1277761

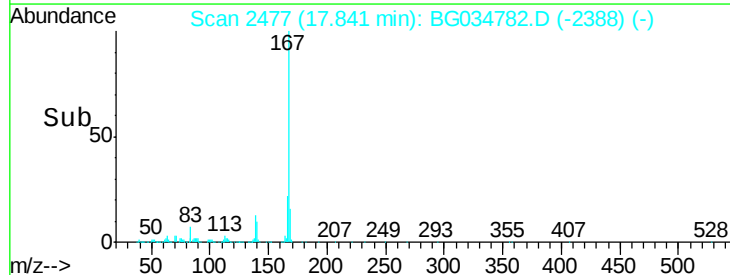
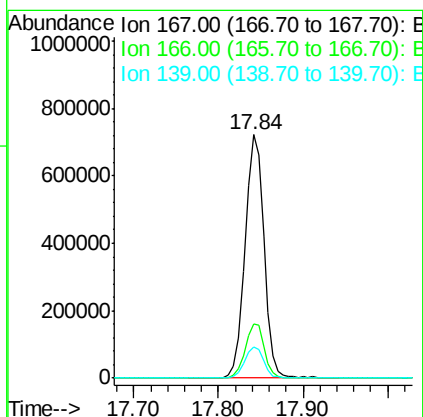
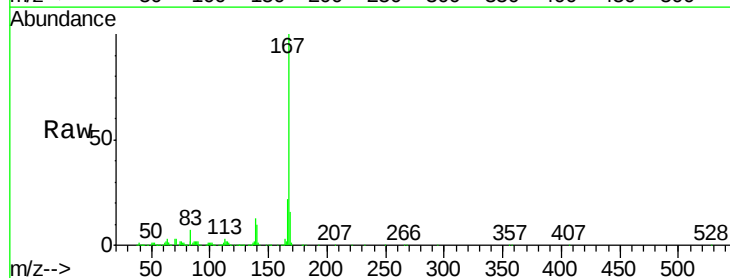
Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	16.3	12.5	18.7

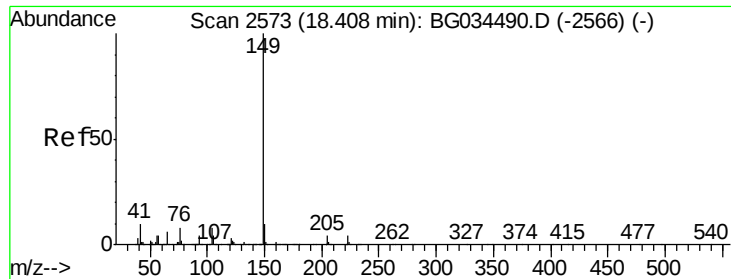


#72
 Carbazole
 Concen: 44.70 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

Tgt Ion:167 Resp: 1121900

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	12.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.89 ng

RT: 18.40 min Scan# 2572

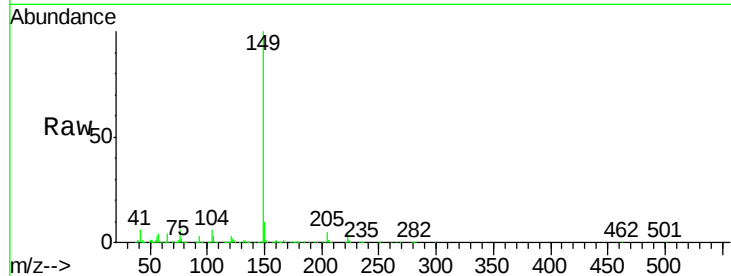
Delta R.T. -0.01 min

Lab File: BG034782.D

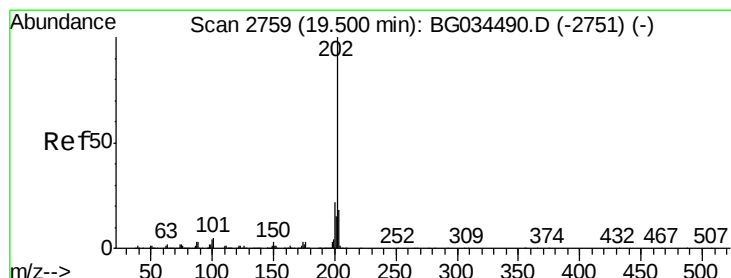
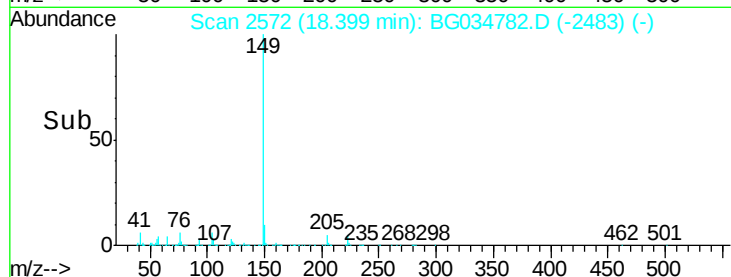
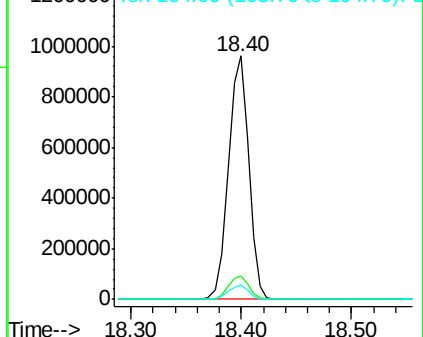
Acq: 29 May 2018 18:18

Tot Ion:149 Resp: 1239586

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	6.0	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: 43.67 ng

RT: 19.49 min Scan# 2758

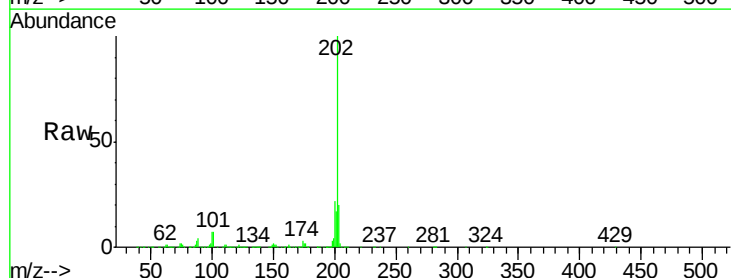
Delta R.T. -0.01 min

Lab File: BG034782.D

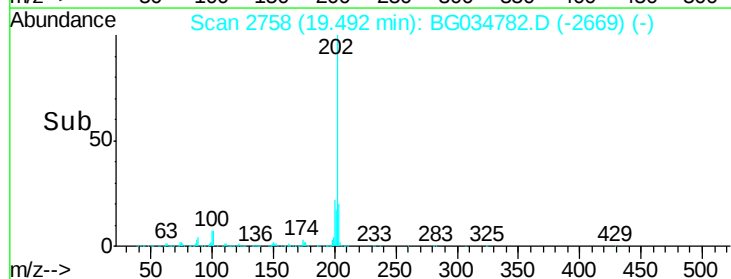
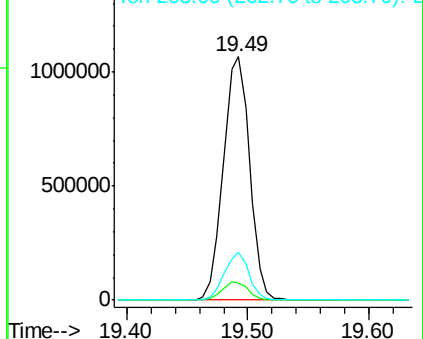
Acq: 29 May 2018 18:18

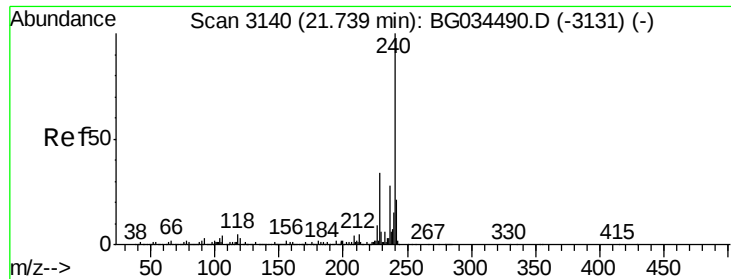
Tgt Ion:202 Resp: 1606222

Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	28.9
203	19.7	0.0	37.5



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.72 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

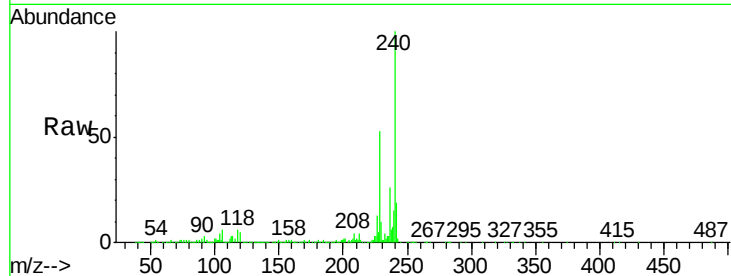
Tot Ion:240 Resp: 653875

Ion Ratio Lower Upper

240 100

120 4.5 6.8 10.2#

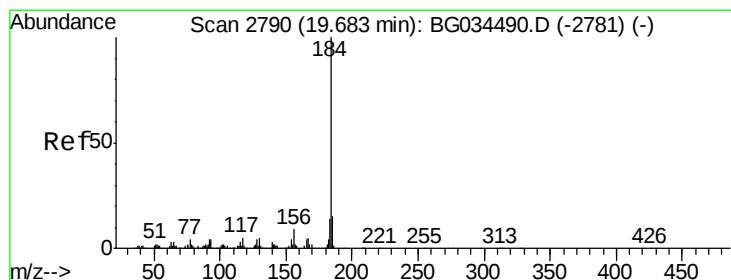
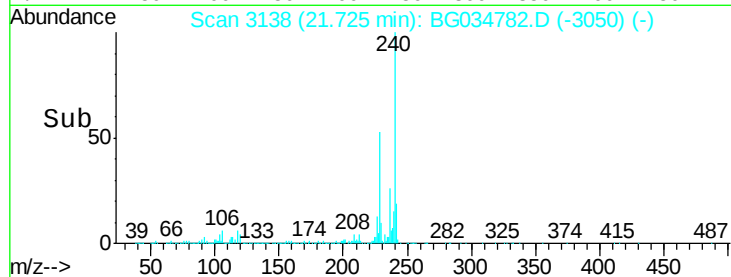
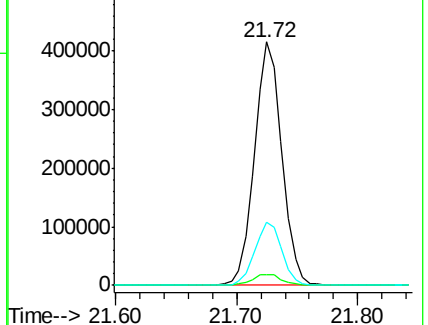
236 26.2 20.9 31.3



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: 33.66 ng

RT: 19.67 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

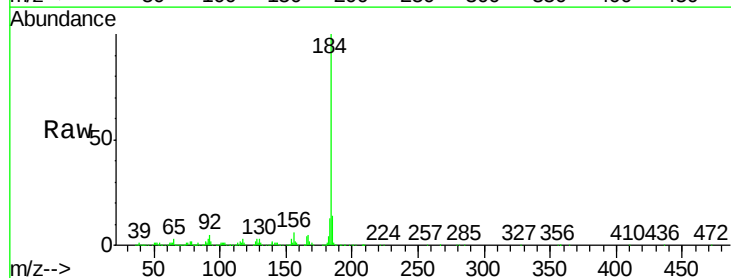
Tgt Ion:184 Resp: 586167

Ion Ratio Lower Upper

184 100

185 13.8 11.1 16.7

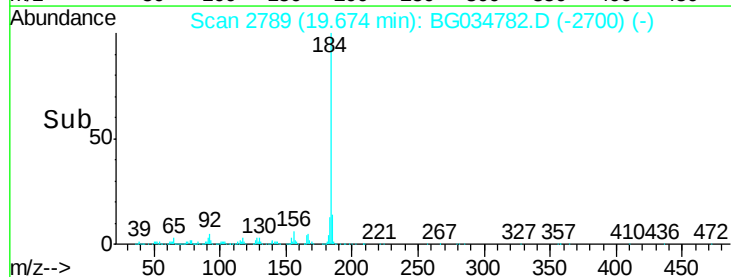
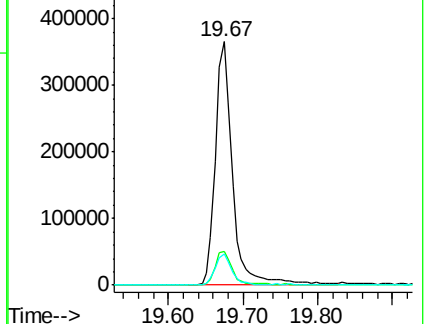
183 13.0 10.6 16.0

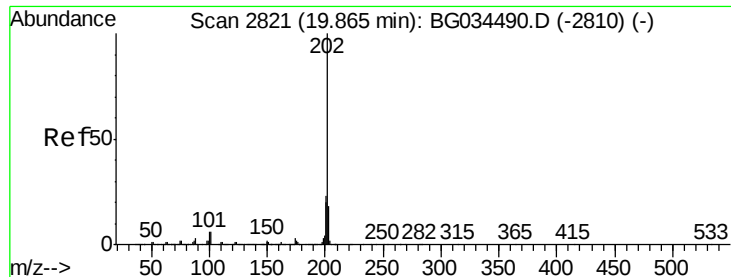


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.51 ng

RT: 19.86 min Scan# 2820

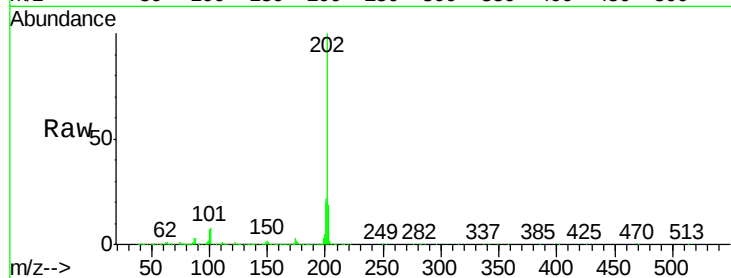
Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

Tot Ion:202 Resp: 1616940

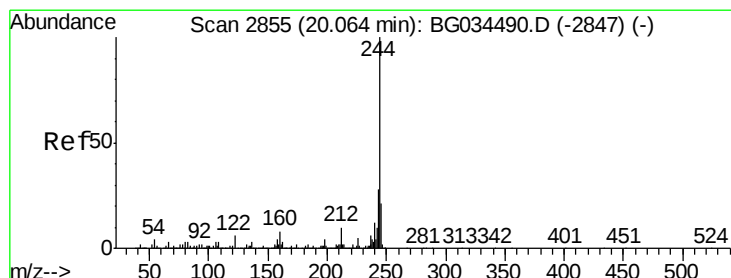
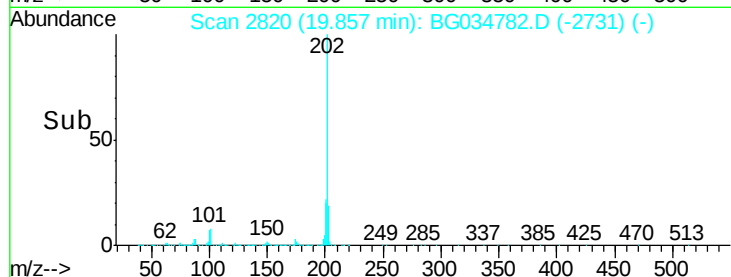
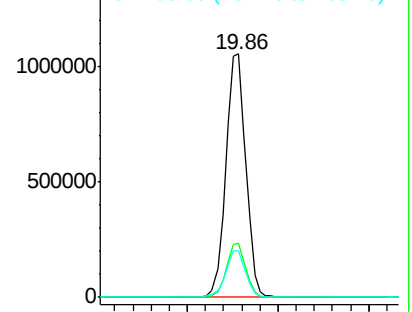
Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.9	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.99 ng

RT: 20.05 min Scan# 2853

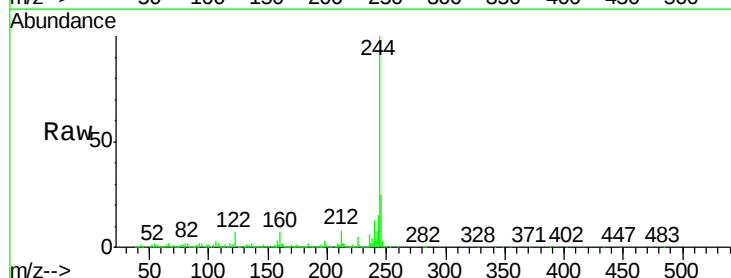
Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

Tgt Ion:244 Resp: 2593804

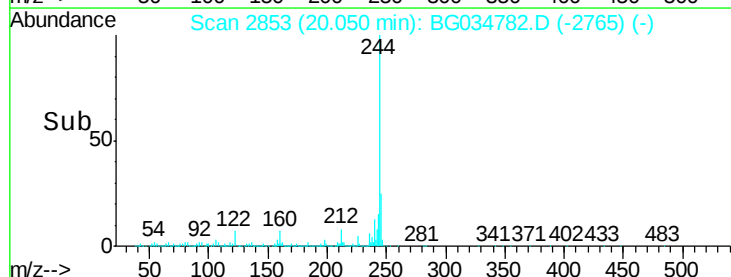
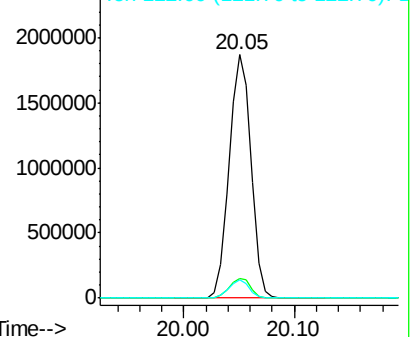
Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	7.4	7.0	10.4

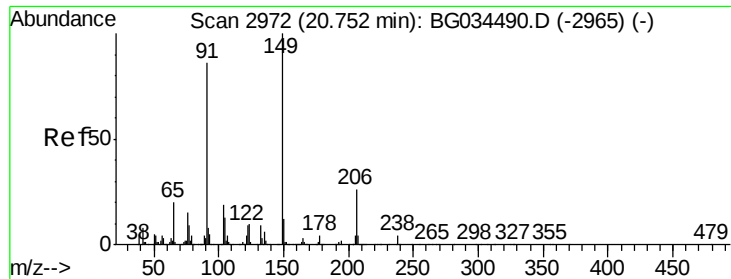


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

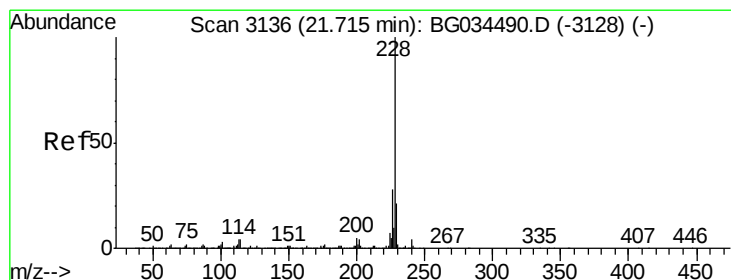
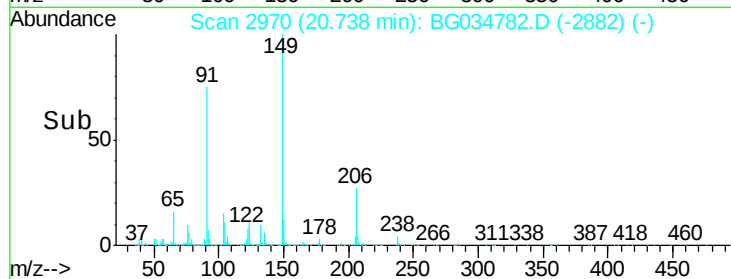
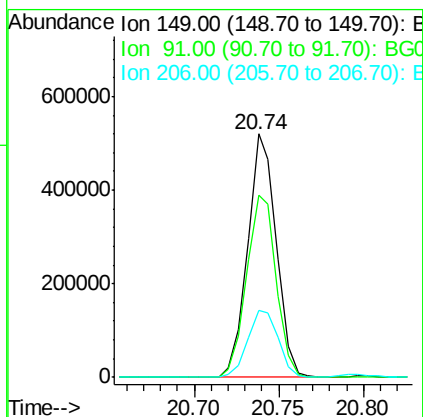
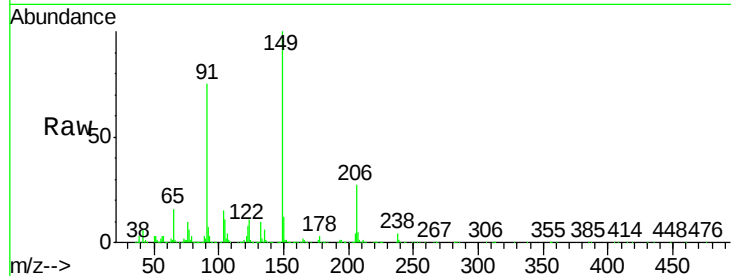
Ion 122.00 (121.70 to 122.70): E





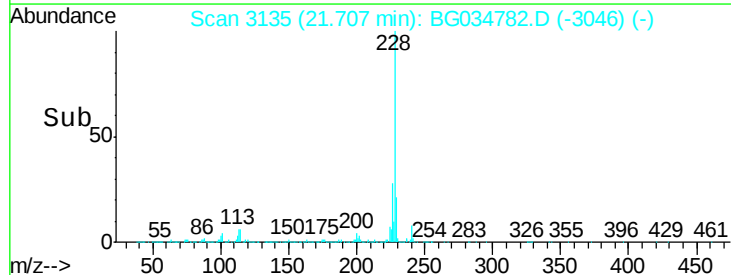
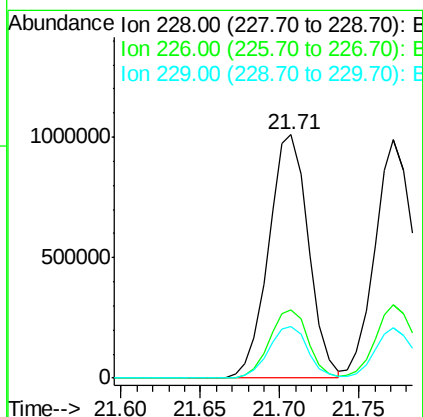
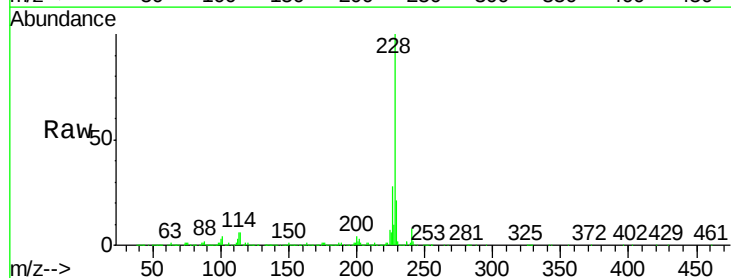
#79
Butylbenzylphthalate
Concen: 38.88 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

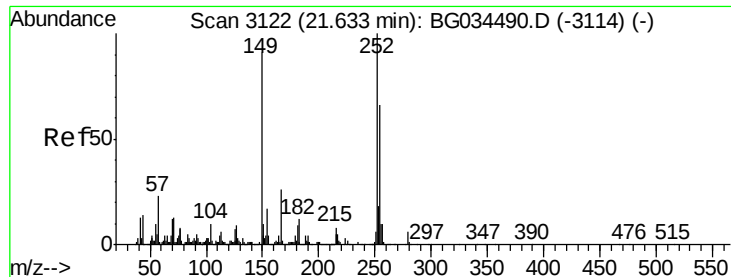
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.9	62.2	93.2
206	27.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 41.40 ng
RT: 21.71 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BG034782.D
Acq: 29 May 2018 18:18

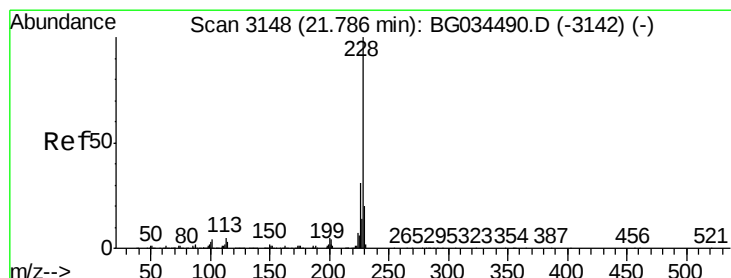
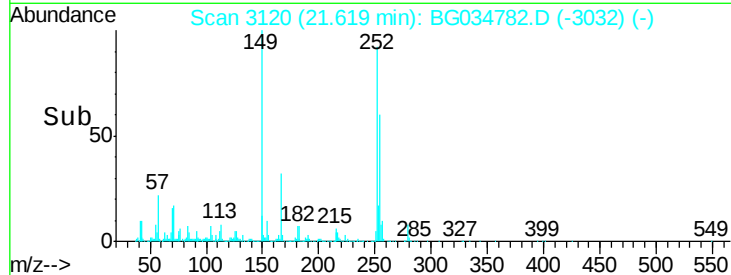
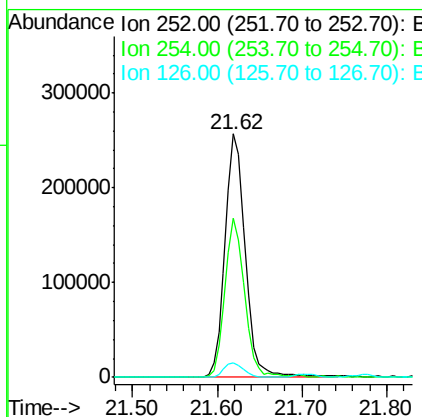
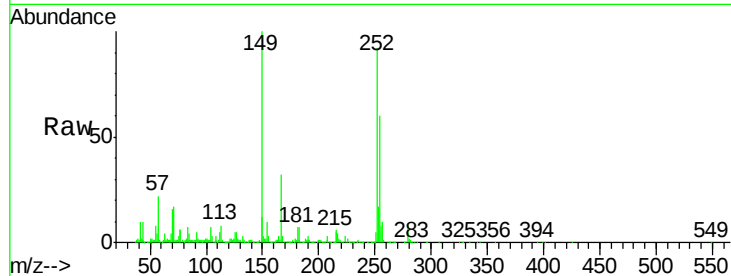
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	21.4	16.2	24.2





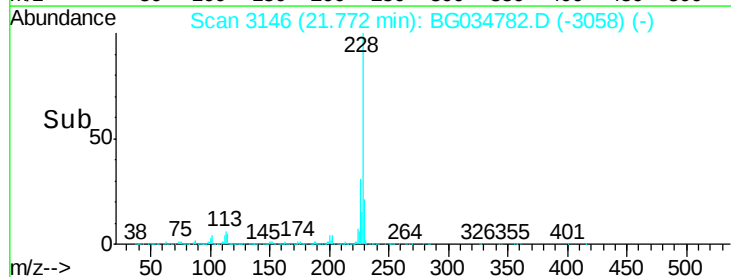
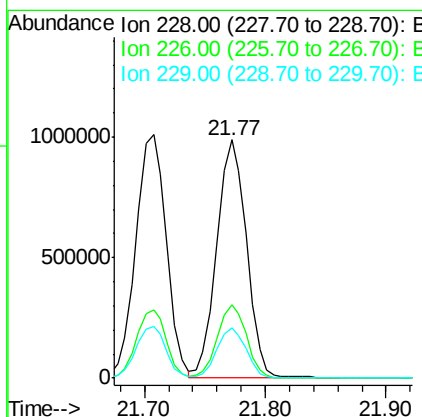
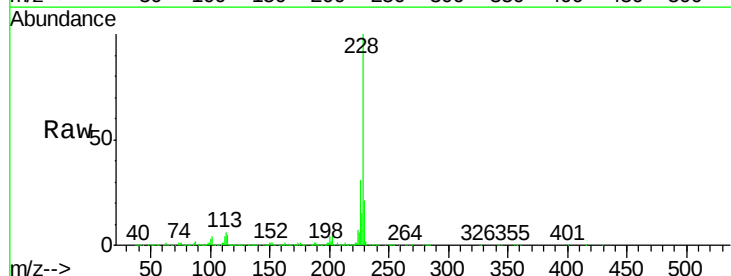
#81
 3,3'-Dichlorobenzidine
 Concen: 25.82 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

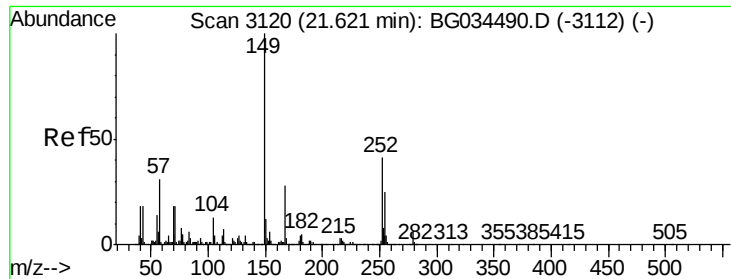
Tot Ion:252 Resp: 426685
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.8 76.2
 126 6.0 7.4 11.2#



#82
 Chrysene
 Concen: 43.11 ng
 RT: 21.77 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

Tgt Ion:228 Resp: 1679900
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.9 37.3
 229 21.3 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.91 ng

RT: 21.61 min Scan# 3118

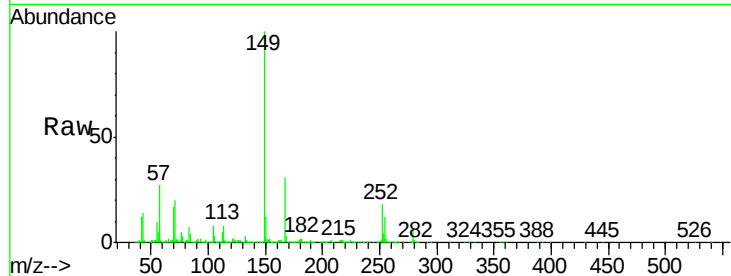
Delta R.T. -0.01 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

Tot Ion:149 Resp: 855345

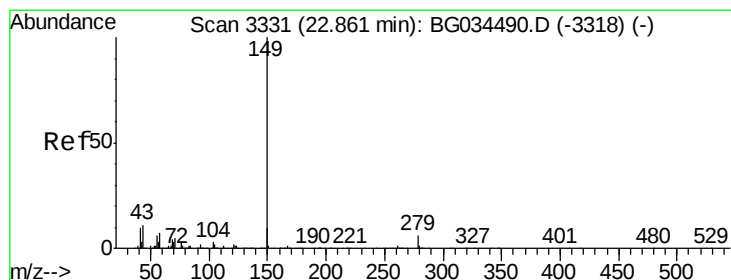
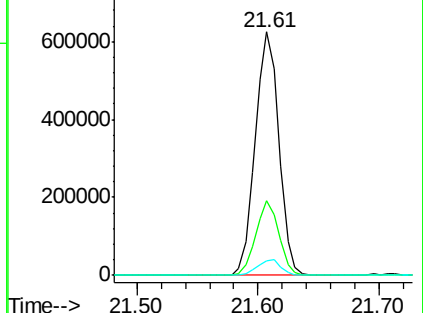
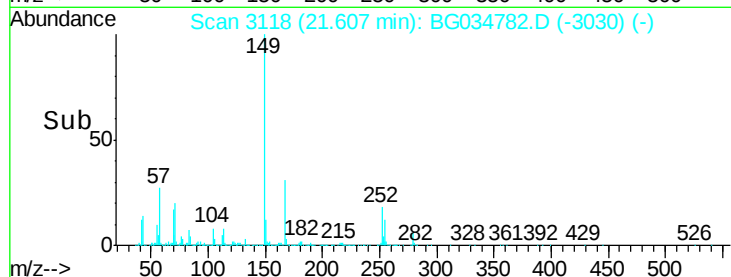
Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.3	36.5
279	6.2	4.0	6.0



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: 41.15 ng

RT: 22.84 min Scan# 3327

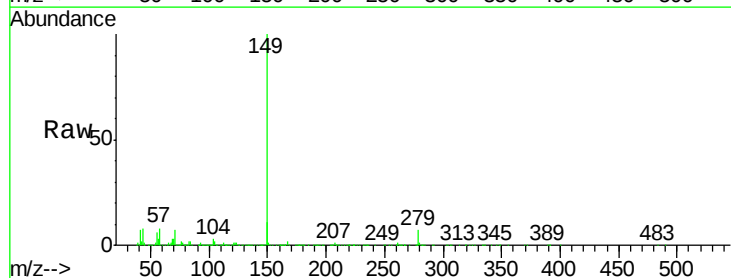
Delta R.T. -0.02 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

Tgt Ion:149 Resp: 1476209

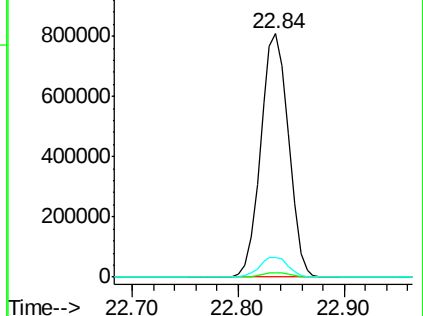
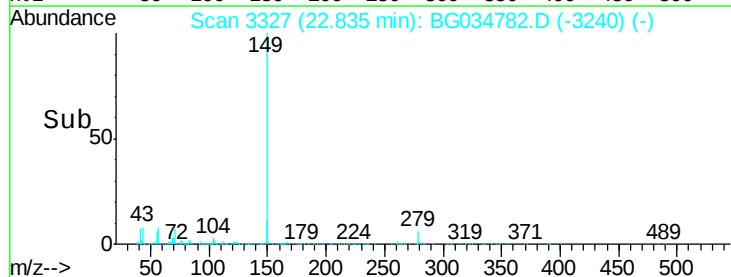
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	8.4	8.9	13.3

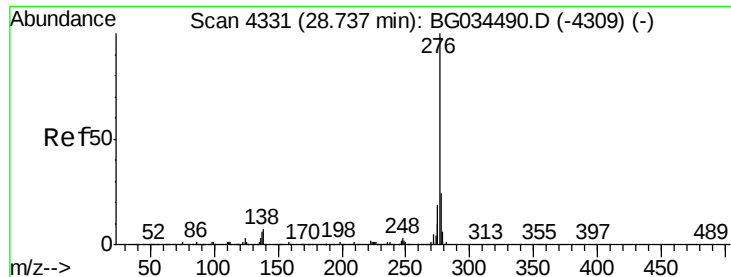


Abundance Ion 149.00 (148.70 to 149.70): E

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: 44.39 ng

RT: 28.70 min Scan# 4325

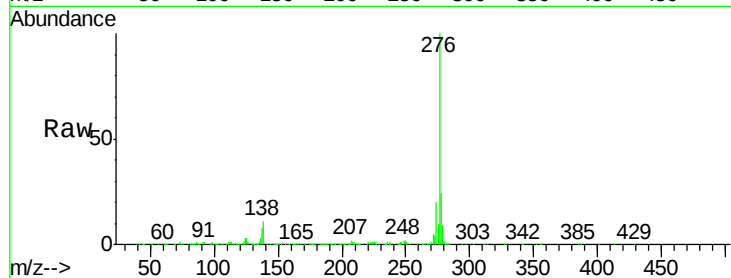
Delta R.T. -0.05 min

Lab File: BG034782.D

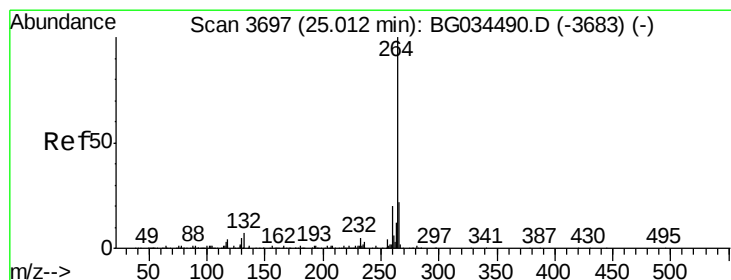
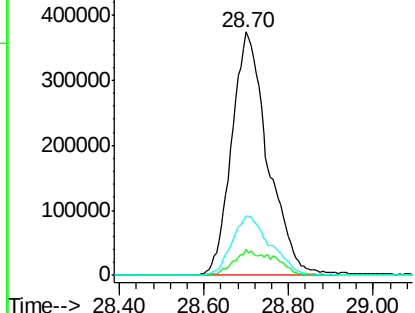
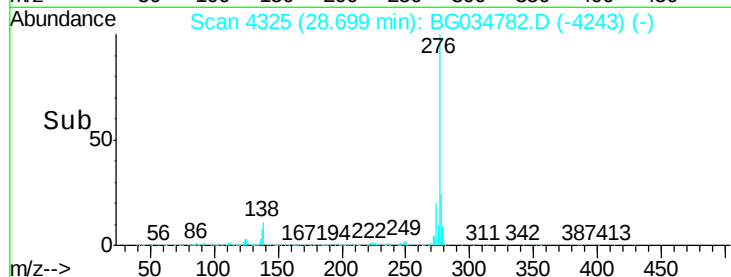
Acq: 29 May 2018 18:18

Tot Ion:276 Resp: 2213113

Ion	Ratio	Lower	Upper
276	100		
138	6.1	16.0	24.0#
277	26.1	20.0	30.0



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.98 min Scan# 3692

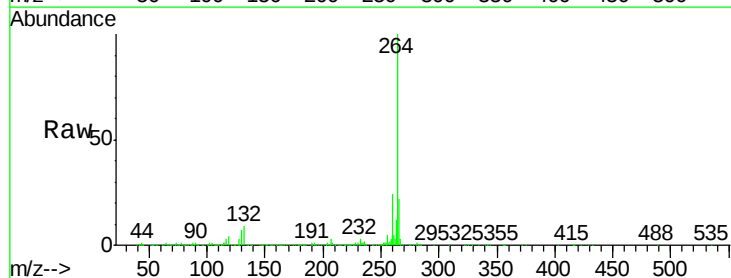
Delta R.T. -0.02 min

Lab File: BG034782.D

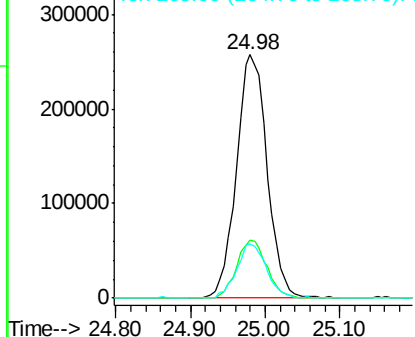
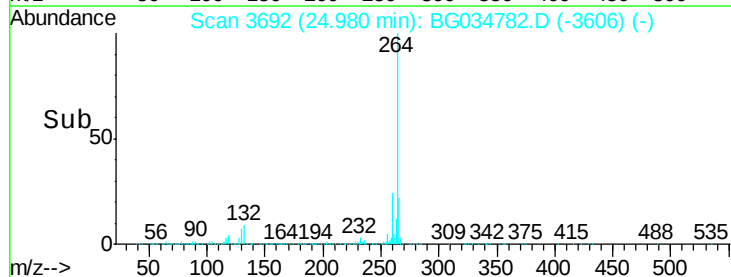
Acq: 29 May 2018 18:18

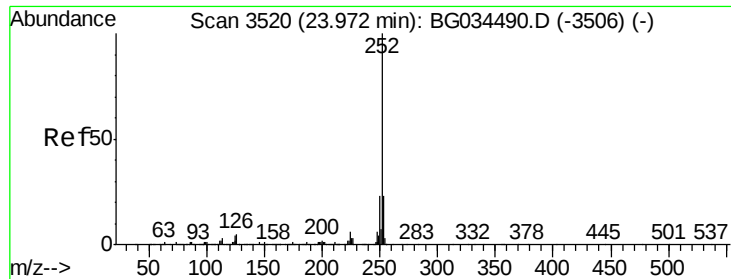
Tgt Ion:264 Resp: 731158

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	22.3	17.7	26.5



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





#87

Benzo(b)fluoranthene

Concen: 40.32 ng

RT: 23.95 min Scan# 3516

Delta R.T. -0.02 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

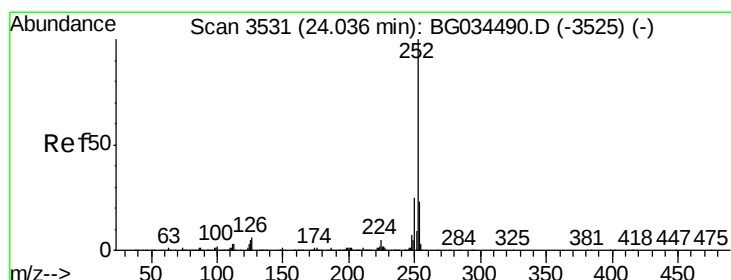
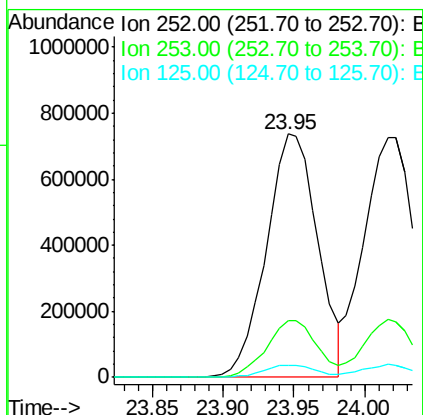
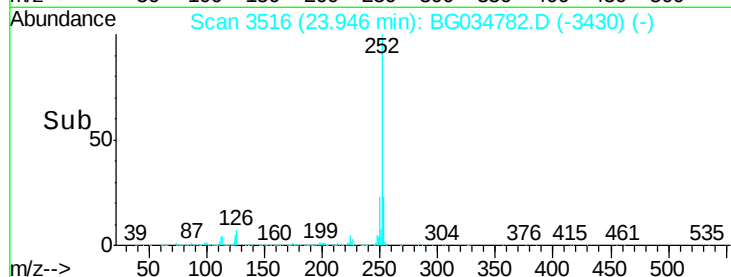
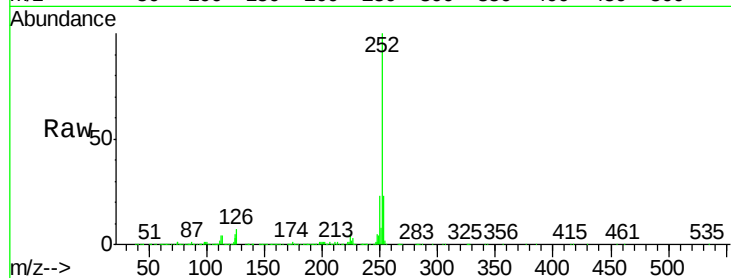
Tot Ion:252 Resp: 1865282

Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.4

125 4.8 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 41.32 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.02 min

Lab File: BG034782.D

Acq: 29 May 2018 18:18

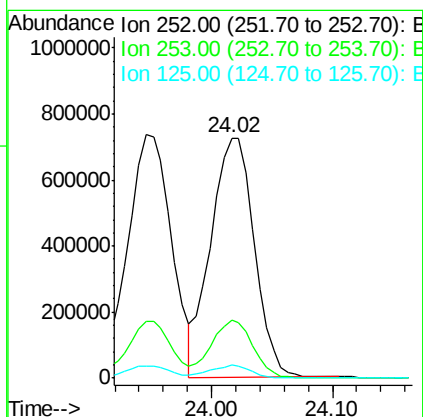
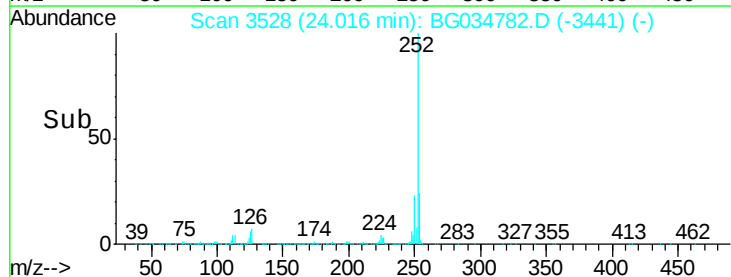
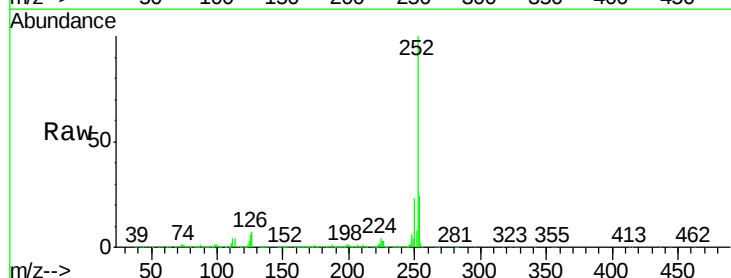
Tgt Ion:252 Resp: 1816136

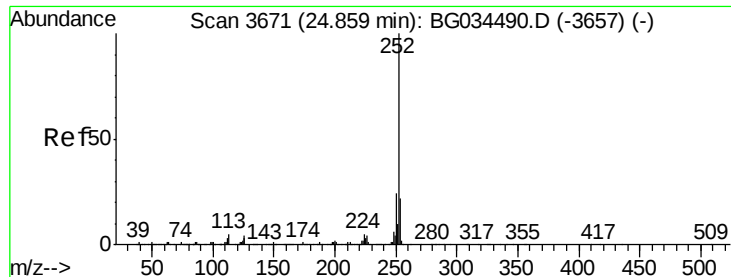
Ion Ratio Lower Upper

252 100

253 24.3 17.4 26.2

125 5.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 41.16 ng

RT: 24.83 min Scan# 3666

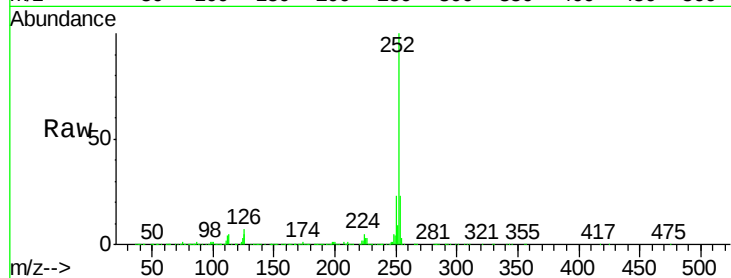
Delta R.T. -0.03 min

Lab File: BG034782.D

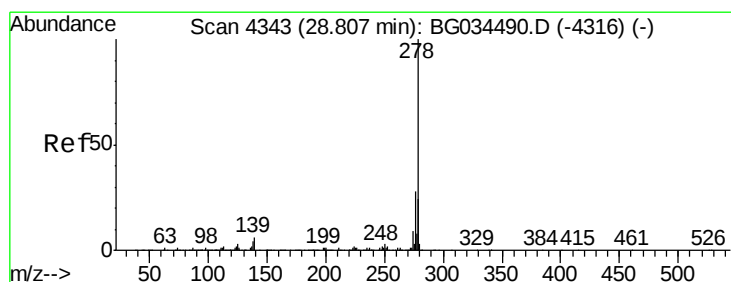
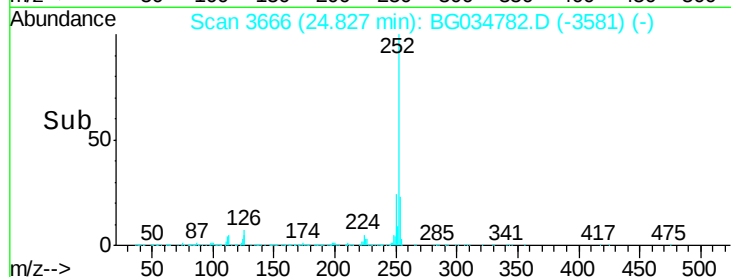
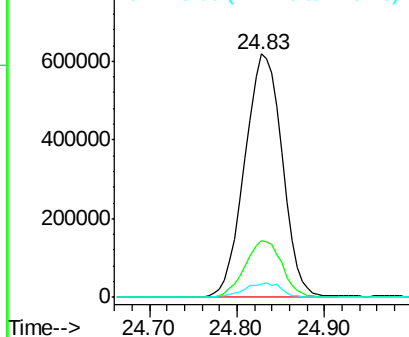
Acq: 29 May 2018 18:18

Tot Ion:252 Resp: 1807471

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	5.2	7.3	10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 42.39 ng

RT: 28.77 min Scan# 4337

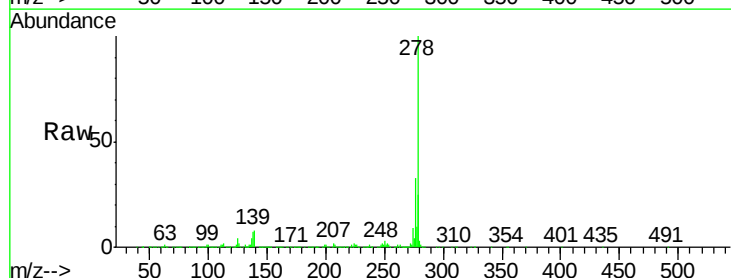
Delta R.T. -0.04 min

Lab File: BG034782.D

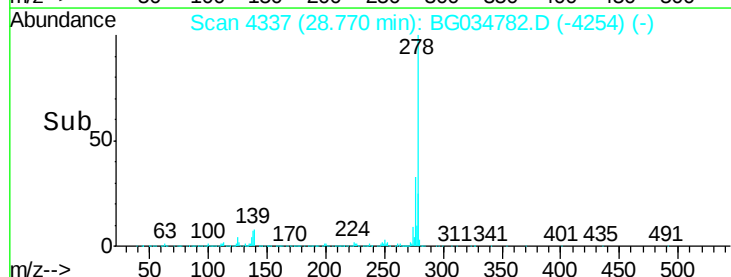
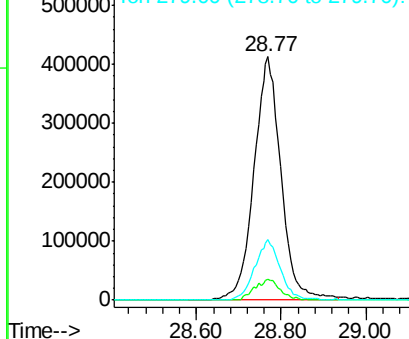
Acq: 29 May 2018 18:18

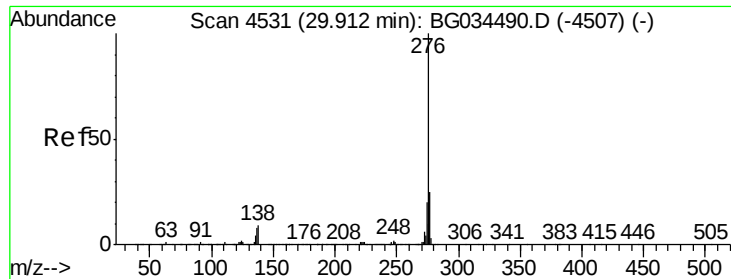
Tgt Ion:278 Resp: 1845961

Ion	Ratio	Lower	Upper
278	100		
139	8.4	9.8	14.6#
279	24.8	18.4	27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.84 ng
 RT: 29.87 min Scan# 4524
 Delta R.T. -0.05 min
 Lab File: BG034782.D
 Acq: 29 May 2018 18:18

Tot Ion:276 Resp: 1831370
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.3 27.5
 138 10.0 13.9 20.9#

