

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052918\
 Data File : BG034796.D
 Acq On : 30 May 2018 3:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 30 04:47:43 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	8.03	152	114114	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	459261	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	331070	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	829579	20.00	ng	0.00
75) Chrysene-d12	21.73	240	984533	20.00	ng	-0.01
86) Perylene-d12	24.98	264	1081148	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	591671	79.86	ng	0.00
7) Phenol-d6	7.20	99	904246	75.45	ng	0.00
23) Nitrobenzene-d5	9.20	82	826666	68.76	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	477213	83.69	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1836200	75.30	ng	0.00
78) Terphenyl-d14	20.05	244	2987155	66.54	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	123312	40.52	ng	# 73
3) Pyridine	3.92	79	365562	37.25	ng	# 73
4) n-Nitrosodimethylamine	3.83	42	133974	23.34	ng	# 58
6) Aniline	7.36	93	586351	37.48	ng	96
8) 2-Chlorophenol	7.60	128	299994	38.29	ng	97
9) Benzaldehyde	7.17	77	266674	32.20	ng	98
10) Phenol	7.23	94	460977	38.57	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	348970	38.65	ng	86
12) 1,3-Dichlorobenzene	7.92	146	361558	39.21	ng	98
13) 1,4-Dichlorobenzene	8.07	146	360180	38.36	ng	98
14) 1,2-Dichlorobenzene	8.39	146	346289	37.58	ng	94
15) Benzyl Alcohol	8.28	79	370346	30.20	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	377048	36.79	ng	77
17) 2-Methylphenol	8.48	107	294459	36.67	ng	# 92
18) Hexachloroethane	9.12	117	132106	33.45	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	306600	31.23	ng	# 83
20) 3+4-Methylphenols	8.81	107	413156	36.91	ng	87
22) Acetophenone	8.86	105	554304	37.78	ng	# 89
24) Nitrobenzene	9.25	77	434226	34.80	ng	96
25) Isophorone	9.76	82	835051	35.83	ng	98
26) 2-Nitrophenol	9.96	139	189515	42.53	ng	# 89
27) 2,4-Dimethylphenol	10.02	122	322504	41.39	ng	95
28) bis(2-Chloroethoxy)methane	10.25	93	478465	40.79	ng	99
29) 2,4-Dichlorophenol	10.50	162	359659	44.27	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	385037	39.86	ng	99
31) Naphthalene	10.90	128	961541	40.27	ng	97
32) Benzoic acid	10.17	122	207218	37.56	ng	95
33) 4-Chloroaniline	11.01	127	429469	41.24	ng	# 92
34) Hexachlorobutadiene	11.18	225	268871	35.03	ng	94
35) Caprolactam	11.80	113	132529	42.91	ng	# 79
36) 4-Chloro-3-methylphenol	12.14	107	416543	38.05	ng	94
37) 2-Methylnaphthalene	12.50	142	763690	39.60	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	513904	41.30	ng	98
40) Hexachlorocyclopentadiene	12.85	237	325720	33.43	ng	94

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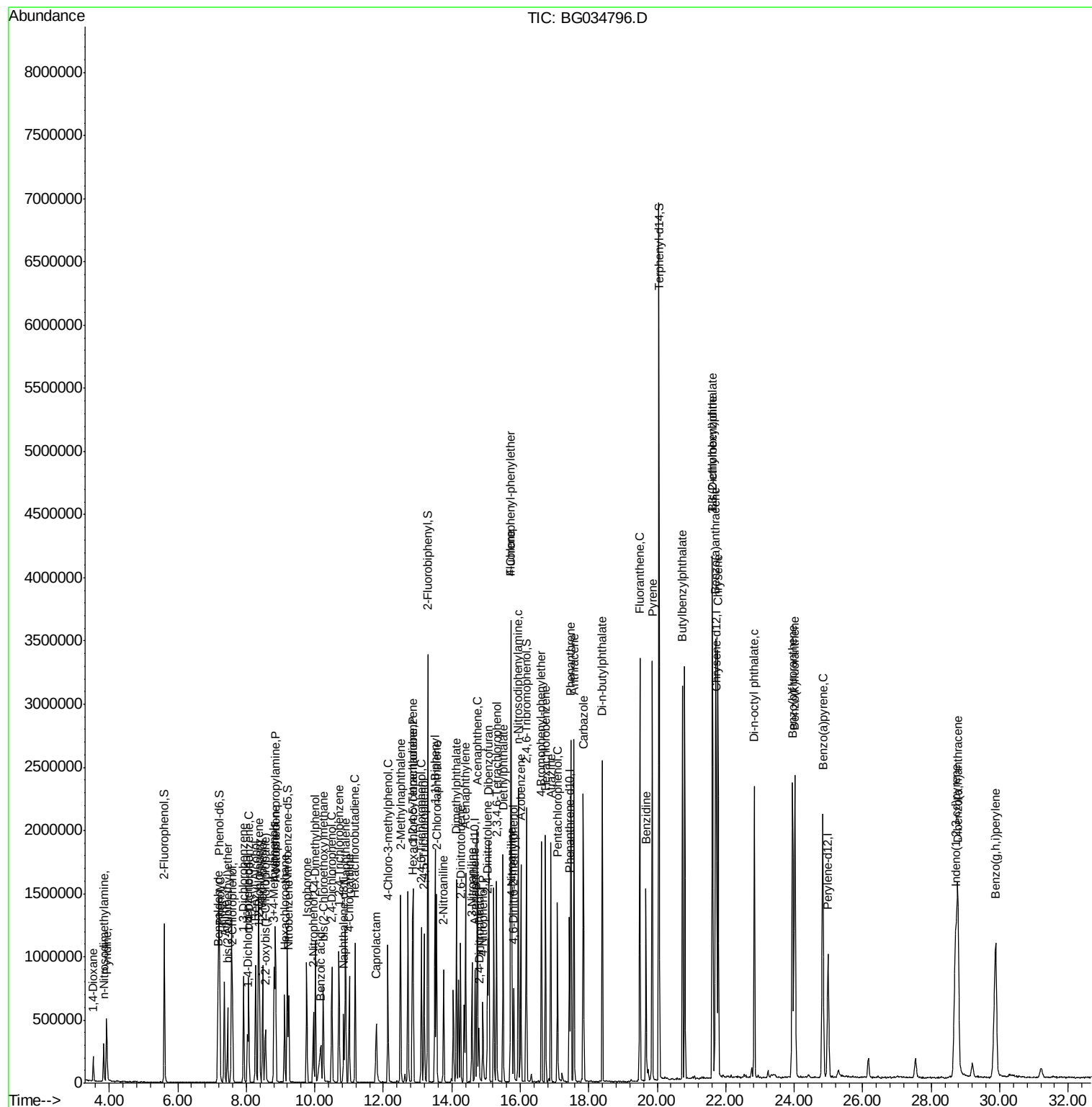
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

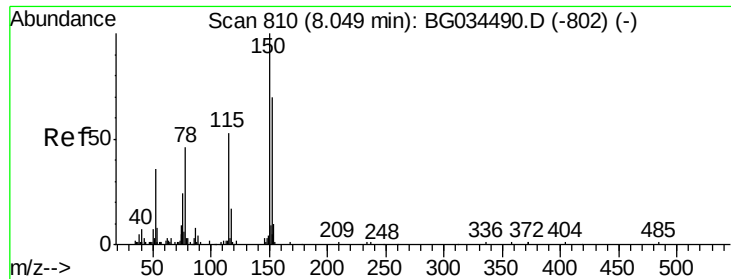
42) 2,4,6-Trichlorophenol	13.11	196	331291	42.80	nq	99
43) 2,4,5-Trichlorophenol	13.19	196	360490	42.44	nq	93
45) 1,1'-Biphenyl	13.51	154	1031950	39.58	nq	100
46) 2-Chloronaphthalene	13.56	162	812233	39.57	nq	97
47) 2-Nitroaniline	13.76	65	286394	34.15	nq	95
48) Acenaphthylene	14.40	152	1217234	38.75	nq	98
49) Dimethylphthalate	14.13	163	1069320	37.42	nq	99
50) 2,6-Dinitrotoluene	14.26	165	247146	42.17	nq	# 85
51) Acenaphthene	14.75	154	806090	39.59	nq	93
52) 3-Nitroaniline	14.59	138	235377	43.46	nq	# 89
53) 2,4-Dinitrophenol	14.79	184	116866	30.31	nq	# 55
54) Dibenzofuran	15.08	168	1290662	38.64	nq	98
55) 4-Nitrophenol	14.91	139	188803	39.67	nq	90
56) 2,4-Dinitrotoluene	15.05	165	358298	41.19	nq	# 84
57) Fluorene	15.73	166	1034598	39.69	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	379850	41.00	nq	# 87
59) Diethylphthalate	15.50	149	1040513	35.01	nq	96
60) 4-Chlorophenyl-phenylether	15.72	204	615201	39.74	nq	94
61) 4-Nitroaniline	15.76	138	251888	41.02	nq	88
62) Azobenzene	16.01	77	1047385	33.20	nq	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	209132	39.31	nq	# 78
65) n-Nitrosodiphenylamine	15.94	169	1004074	41.39	nq	99
66) 4-Bromophenyl-phenylether	16.62	248	463920	42.49	nq	94
67) Hexachlorobenzene	16.74	284	499494	41.40	nq	# 92
68) Atrazine	16.89	200	402802	37.47	nq	99
69) Pentachlorophenol	17.08	266	305626	42.01	nq	97
70) Phenanthrene	17.48	178	1753972	38.82	nq	96
71) Anthracene	17.57	178	1823695	39.83	nq	98
72) Carbazole	17.84	167	1572662	41.51	nq	96
73) Di-n-butylphthalate	18.39	149	1760405	37.53	nq	# 97
74) Fluoranthene	19.49	202	2213095	39.85	nq	94
76) Benzidine	19.67	184	1009845	38.02	nq	99
77) Pyrene	19.85	202	2213982	35.93	nq	95
79) Butylbenzylphthalate	20.74	149	872894	36.74	nq	# 96
80) Benzo(a)anthracene	21.71	228	2426747	37.93	nq	96
81) 3,3'-Dichlorobenzidine	21.62	252	1020189	41.00	nq	# 96
82) Chrysene	21.78	228	2261585	38.55	nq	96
83) Bis(2-ethylhexyl)phthalate	21.61	149	1191332	36.92	nq	# 96
84) Di-n-octyl phthalate	22.84	149	2068702	38.30	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.71	276	3115228	41.50	nq	# 85
87) Benzo(b)fluoranthene	23.95	252	2618062	38.27	nq	# 95
88) Benzo(k)fluoranthene	24.02	252	2573543	39.60	nq	# 95
89) Benzo(a)pyrene	24.83	252	2586691	39.84	nq	# 96
90) Dibenzo(a,h)anthracene	28.78	278	2565725	39.84	nq	# 95
91) Benzo(g,h,i)perylene	29.88	276	2588873	39.99	nq	# 91

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

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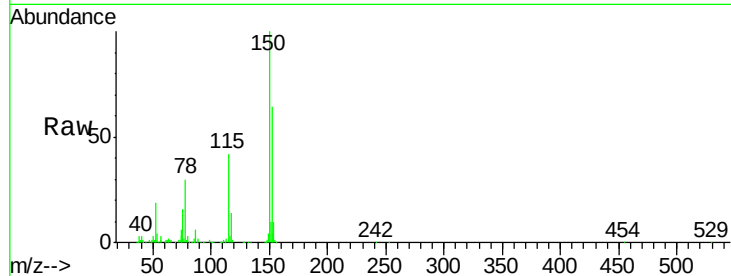




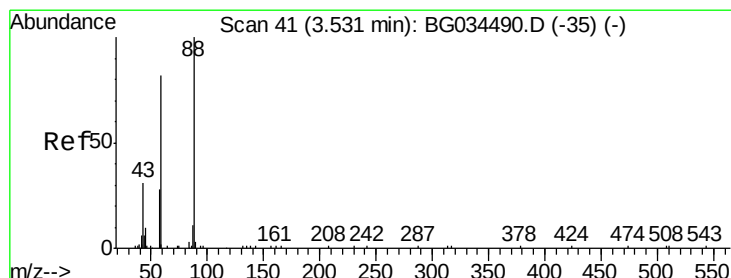
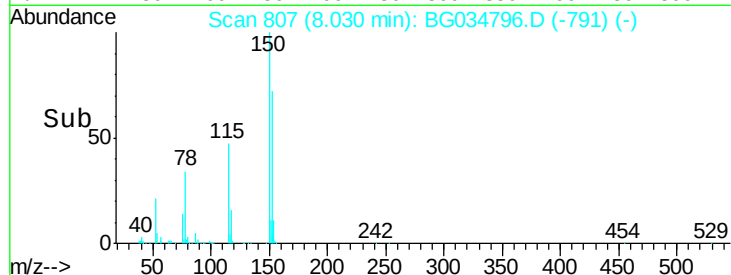
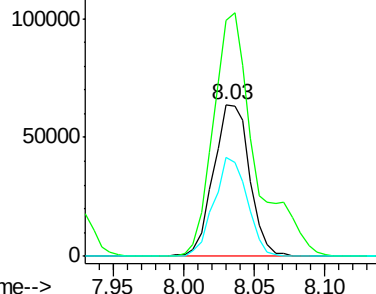
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.6	189.8
115	64.9	53.0	79.4



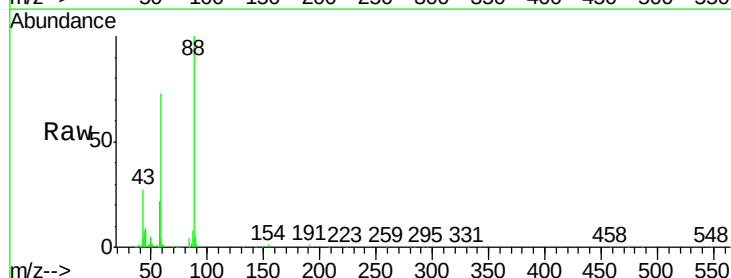
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



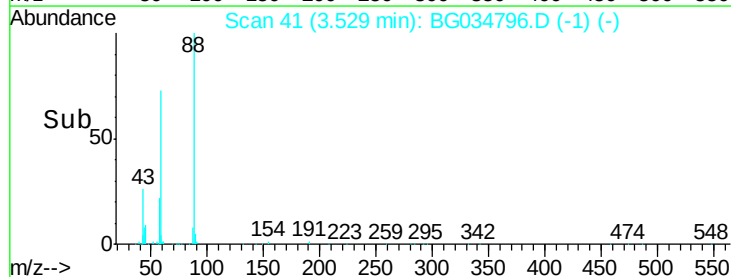
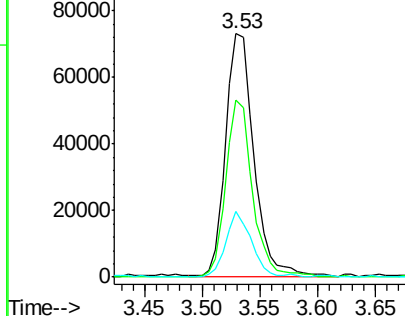
#2

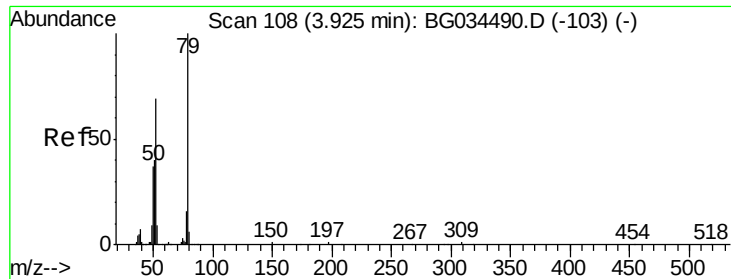
1,4-Dioxane
Concen: 40.52 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.5	79.6	119.4#
43	24.5	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: 37.25 ng

RT: 3.92 min Scan# 108

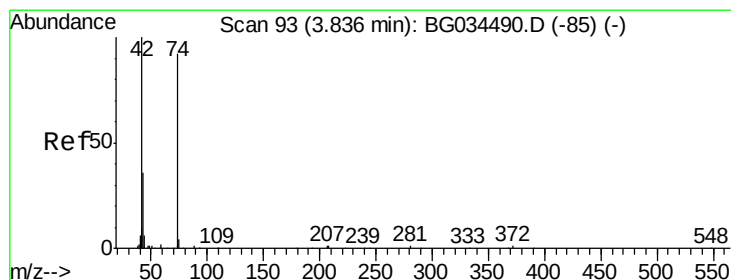
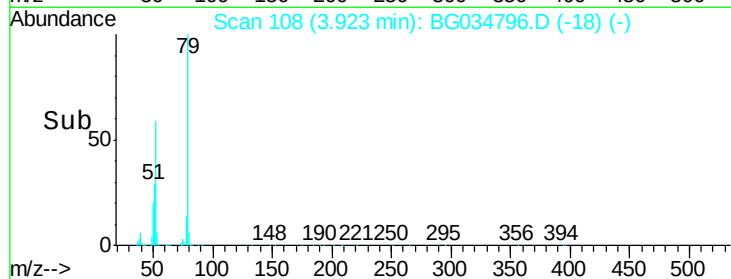
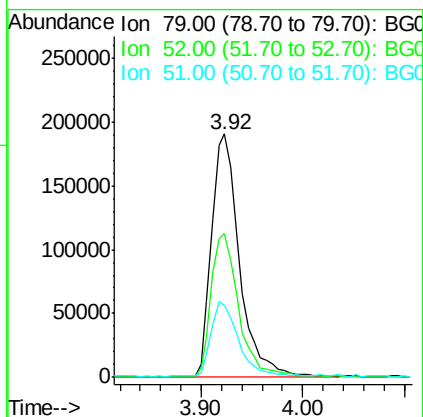
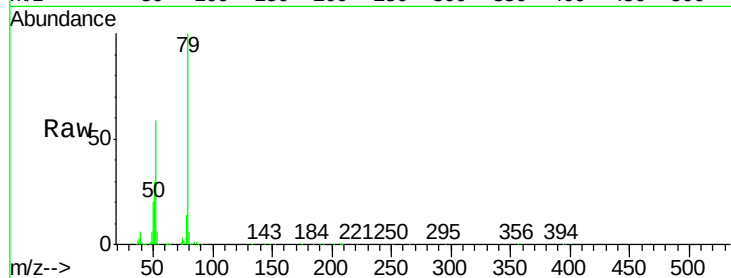
Delta R.T. 0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

Tot Ion: 79 Resp: 365562

Ion	Ratio	Lower	Upper
79	100		
52	58.8	69.9	104.9#
51	29.7	34.0	51.0#



#4

n-Nitrosodimethylamine

Concen: 23.34 ng

RT: 3.83 min Scan# 93

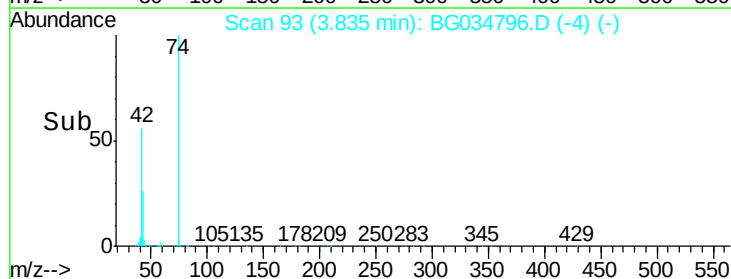
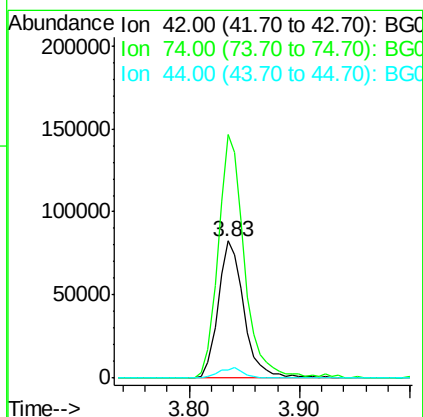
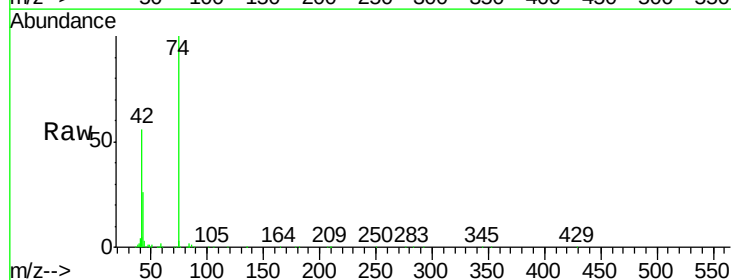
Delta R.T. -0.00 min

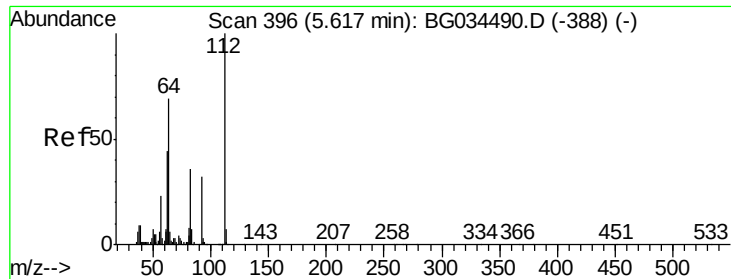
Lab File: BG034796.D

Acq: 30 May 2018 3:56

Tgt Ion: 42 Resp: 133974

Ion	Ratio	Lower	Upper
42	100		
74	177.8	102.5	153.7#
44	6.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 79.86 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

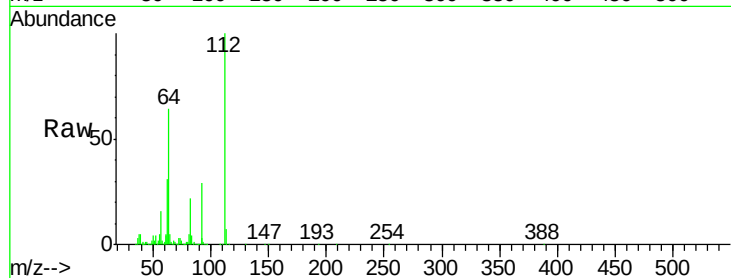
Tot Ion: 112 Resp: 591671

Ion Ratio Lower Upper

112 100

64 64.2 56.3 84.5

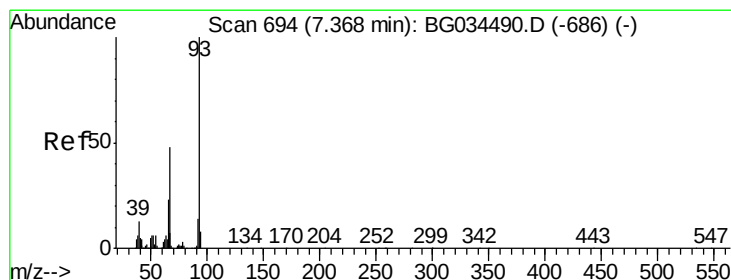
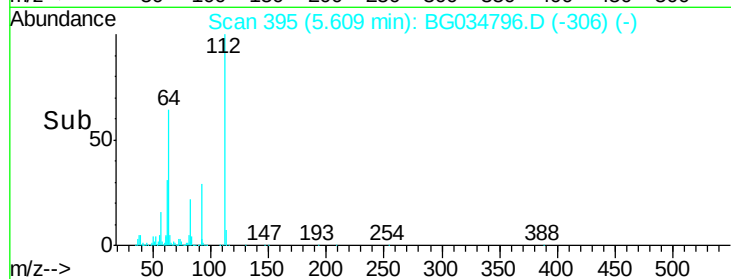
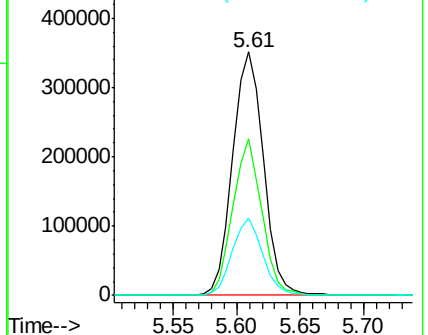
63 31.5 30.1 45.1



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: 37.48 ng

RT: 7.36 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

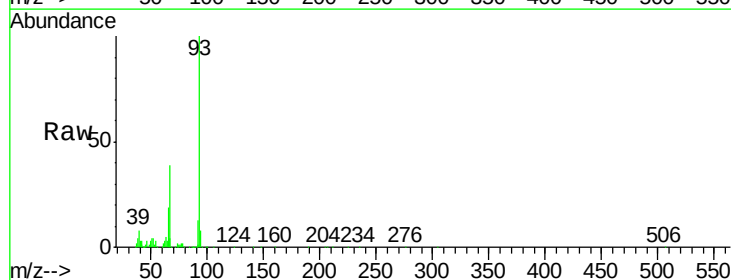
Tgt Ion: 93 Resp: 586351

Ion Ratio Lower Upper

93 100

66 38.7 33.7 50.5

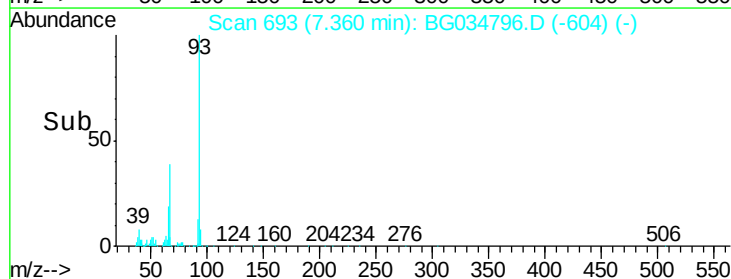
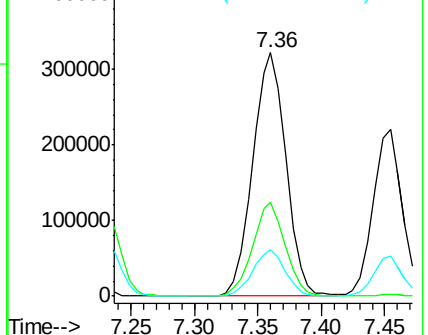
65 19.3 16.1 24.1

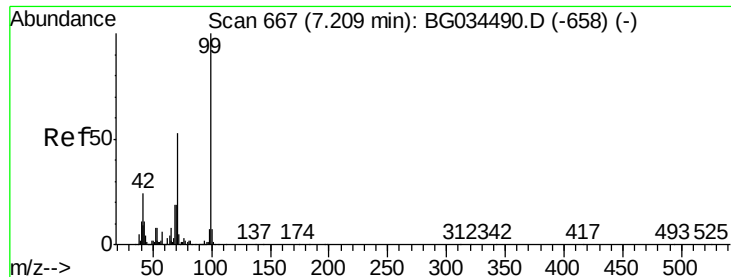


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.45 ng

RT: 7.20 min Scan# 666

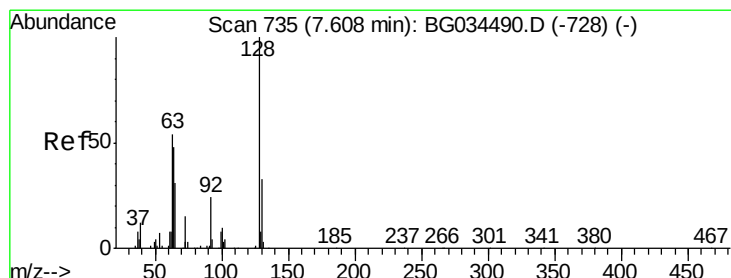
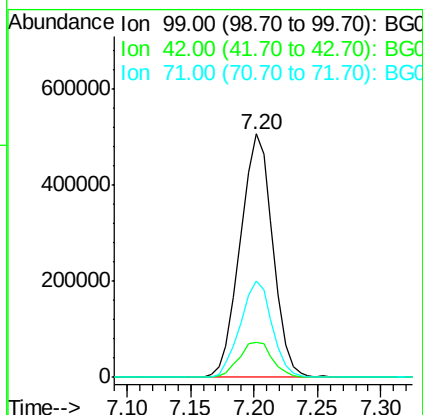
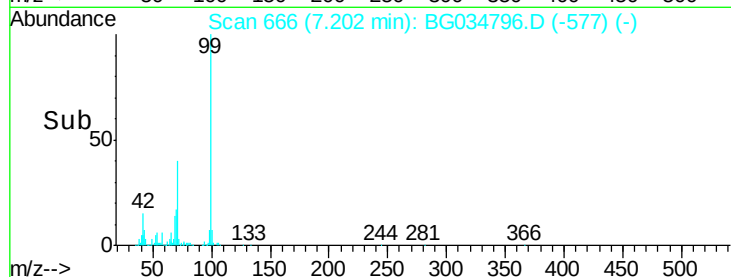
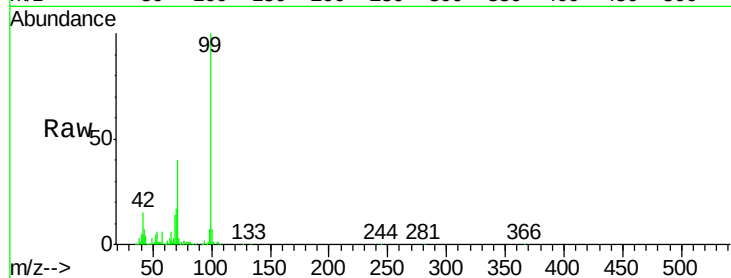
Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

Tot Ion: 99 Resp: 904246

Ion	Ratio	Lower	Upper
99	100		
42	14.6	14.1	21.1
71	39.5	26.1	39.1#



#8

2-Chlorophenol

Concen: 38.29 ng

RT: 7.60 min Scan# 734

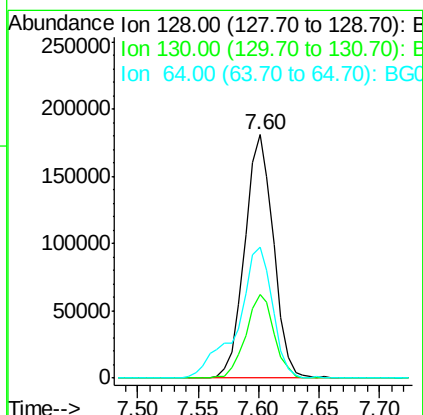
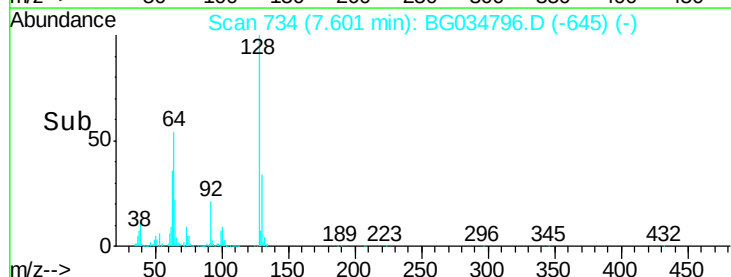
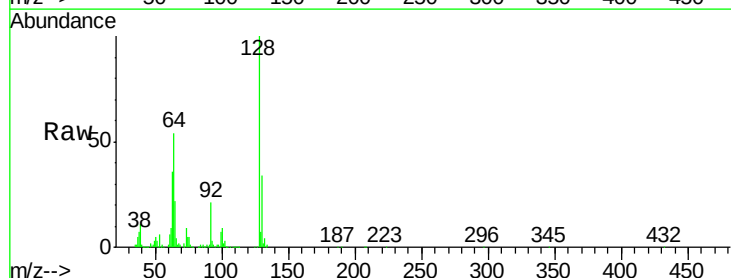
Delta R.T. -0.00 min

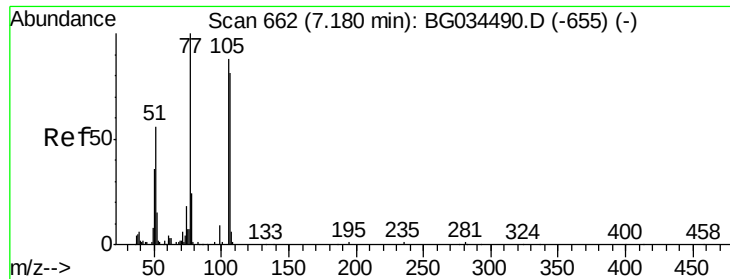
Lab File: BG034796.D

Acq: 30 May 2018 3:56

Tgt Ion: 128 Resp: 299994

Ion	Ratio	Lower	Upper
128	100		
130	34.1	14.0	54.0
64	53.7	37.7	77.7





#9

Benzaldehyde

Concen: 32.20 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

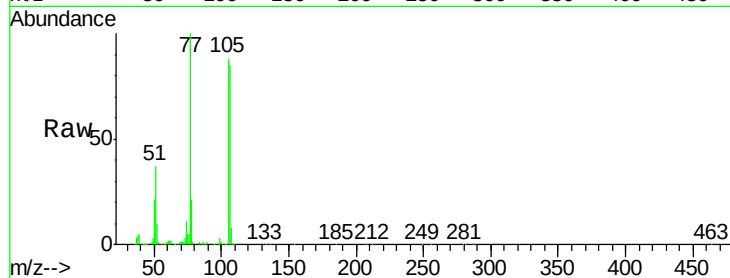
Tot Ion: 77 Resp: 266674

Ion Ratio Lower Upper

77 100

105 88.1 71.3 111.3

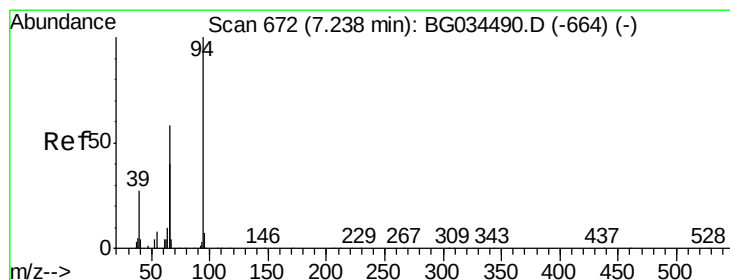
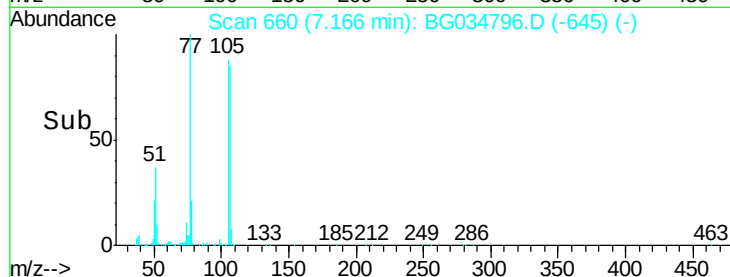
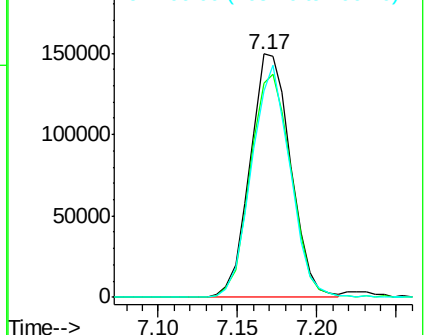
106 85.1 64.2 104.2



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: 38.57 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

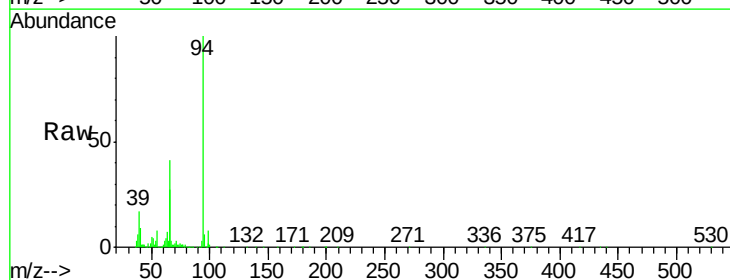
Tgt Ion: 94 Resp: 460977

Ion Ratio Lower Upper

94 100

65 27.2 11.9 51.9

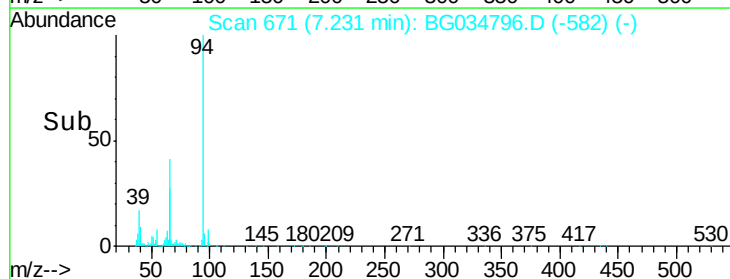
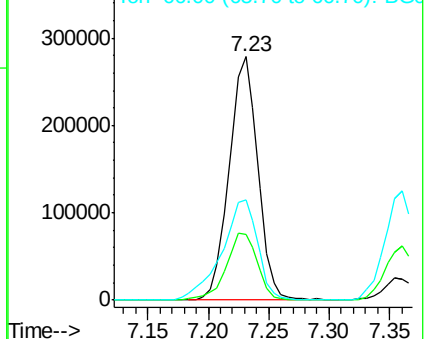
66 41.2 22.2 62.2

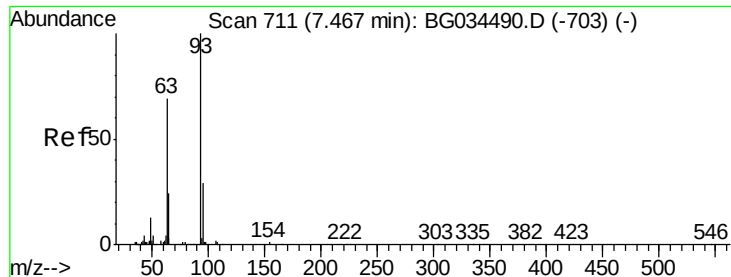


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

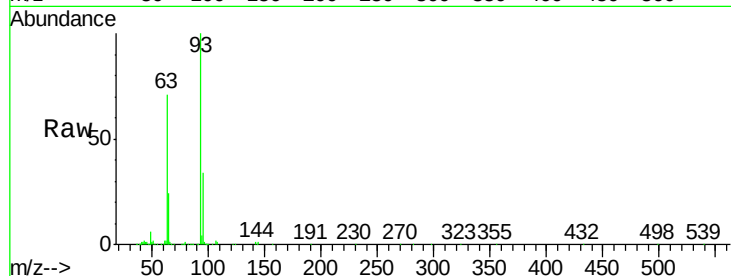
Ion 66.00 (65.70 to 66.70): BGC



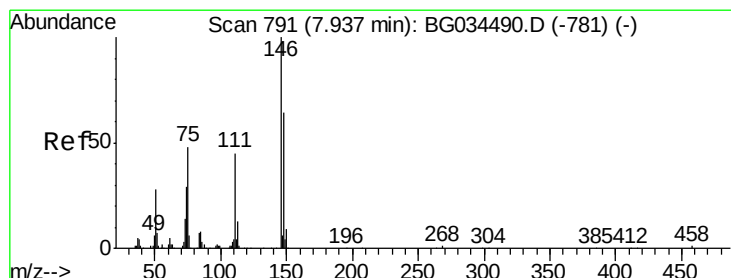
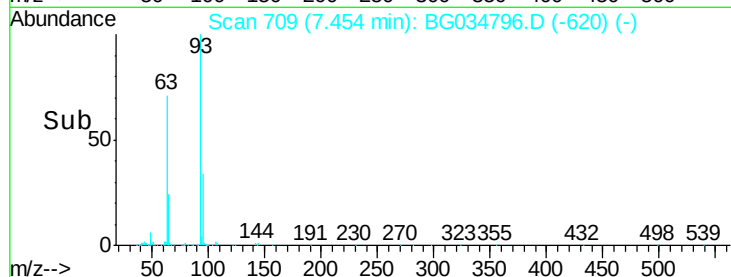
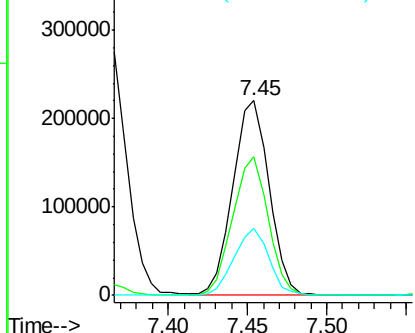


#11
bis(2-Chloroethyl)ether
Concen: 38.65 ng
RT: 7.45 min Scan# 709
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.5	67.1	107.1
95	34.4	11.5	51.5

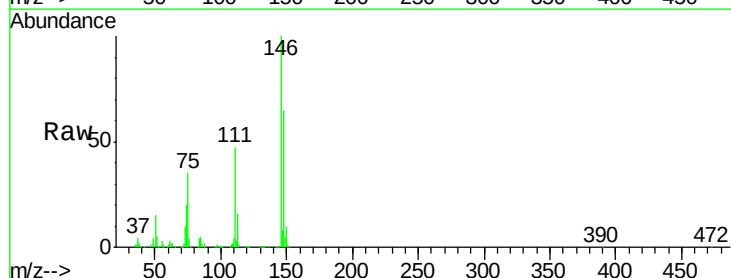


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

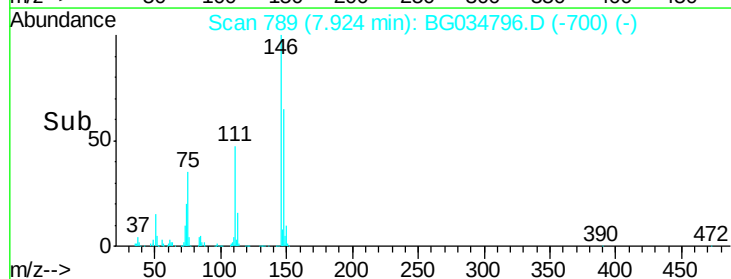
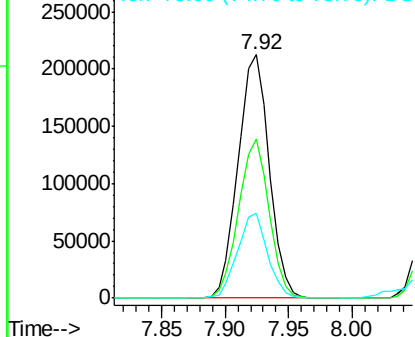


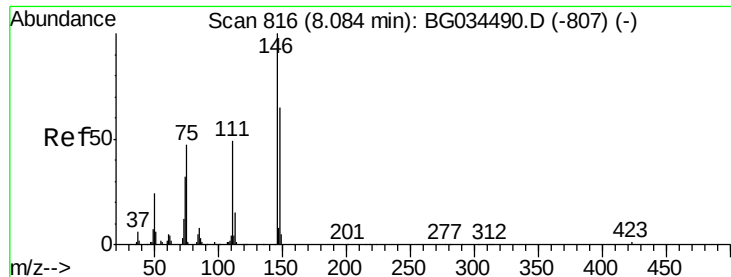
#12
1,3-Dichlorobenzene
Concen: 39.21 ng
RT: 7.92 min Scan# 789
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.2
75	34.7	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: 38.36 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

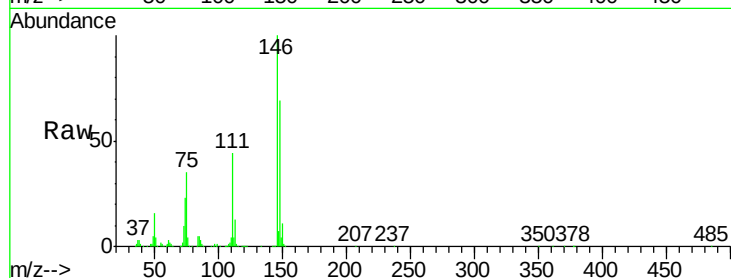
Tot Ion:146 Resp: 360180

Ion Ratio Lower Upper

146 100

148 69.0 53.7 80.5

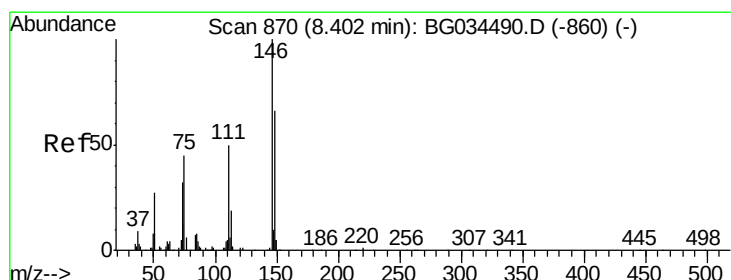
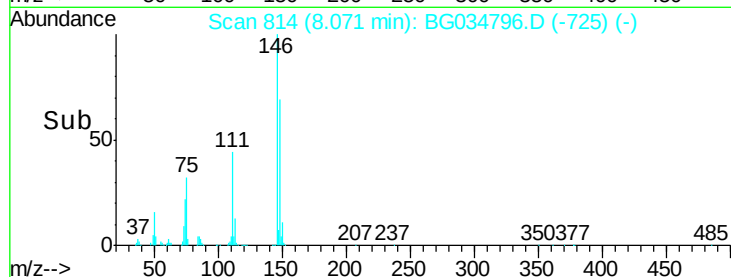
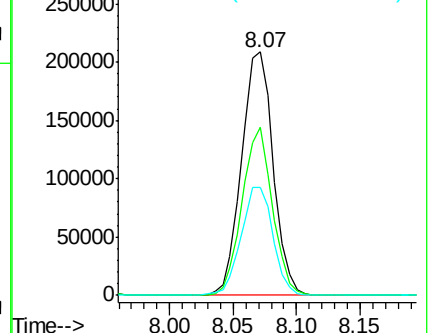
111 44.2 35.2 52.8



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: 37.58 ng

RT: 8.39 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

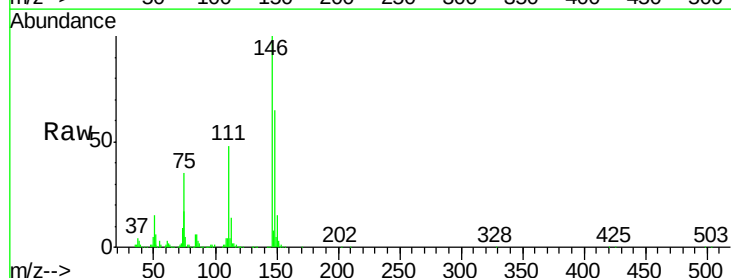
Tgt Ion:146 Resp: 346289

Ion Ratio Lower Upper

146 100

148 65.0 49.3 73.9

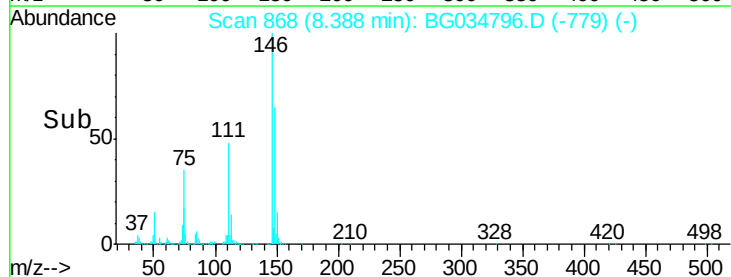
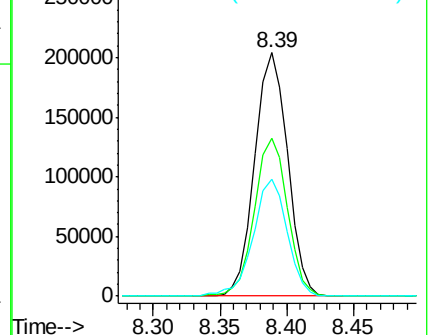
111 48.2 34.3 51.5

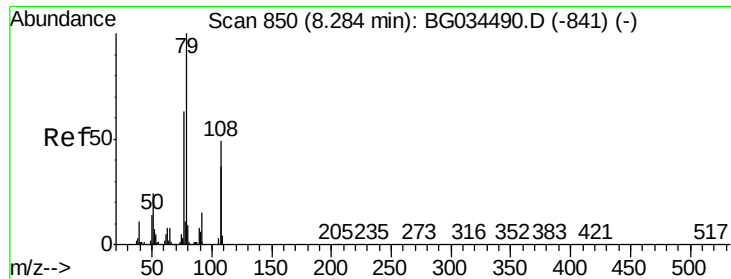


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

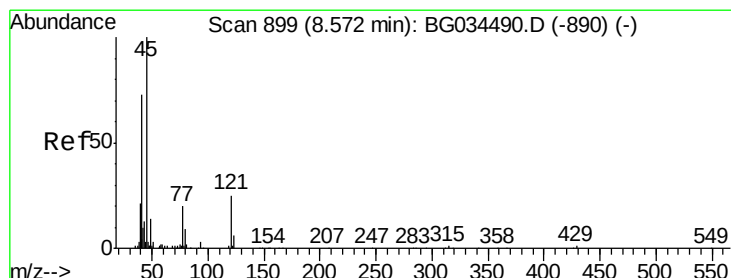
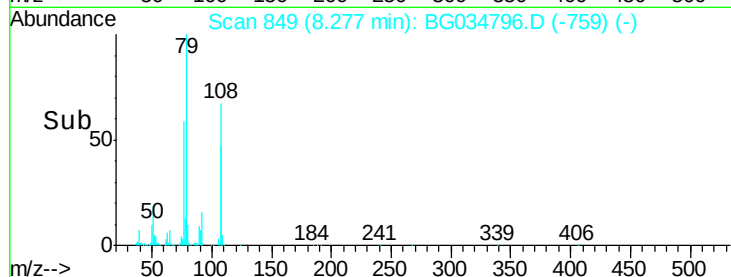
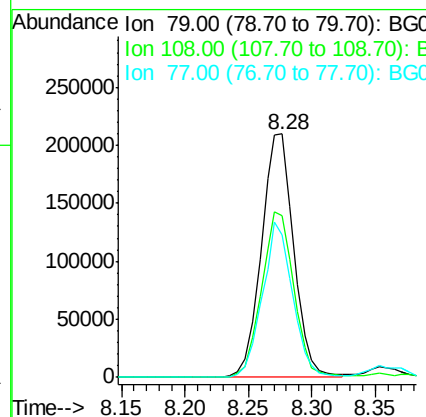
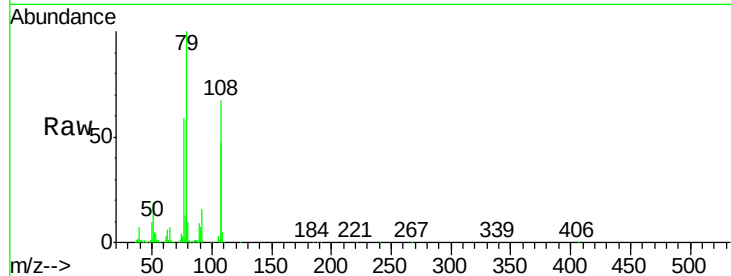
Ion 111.00 (110.70 to 111.70): E





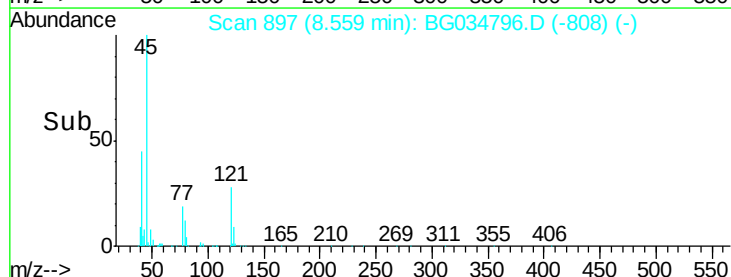
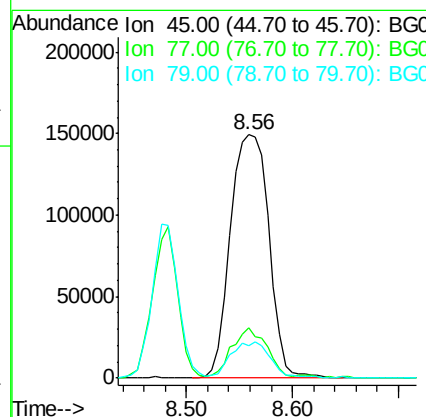
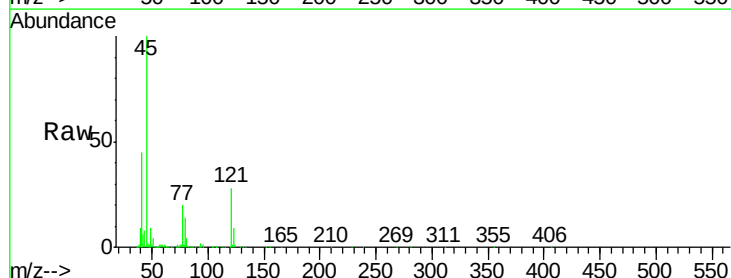
#15
Benzyl Alcohol
Concen: 30.20 ng
RT: 8.28 min Scan# 849
Delta R.T. 0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

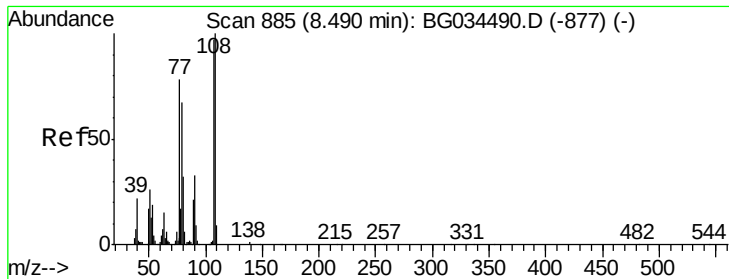
Tot Ion	Ratio	Lower	Upper
79	100		
108	66.6	57.2	85.8
77	58.7	46.1	69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.79 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.0	30.2
79	13.6	0.0	27.9





#17

2-Methylphenol

Concen: 36.67 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

Tot Ion:107 Resp: 294459

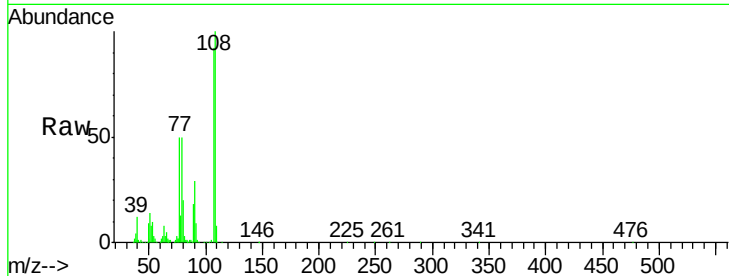
Ion Ratio Lower Upper

107 100

108 108.3 83.9 125.9

77 54.3 37.2 55.8

79 54.6 36.2 54.2#

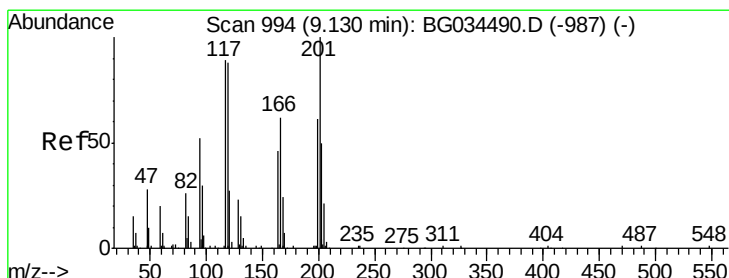
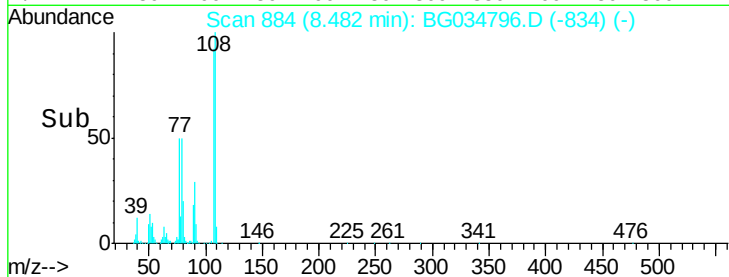
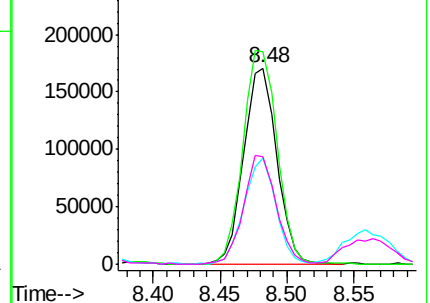


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 33.45 ng

RT: 9.12 min Scan# 992

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

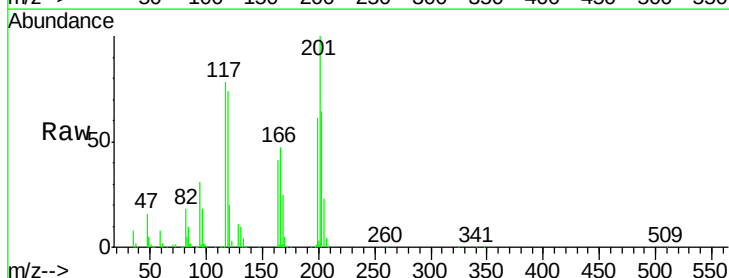
Tgt Ion:117 Resp: 132106

Ion Ratio Lower Upper

117 100

119 94.8 76.7 115.1

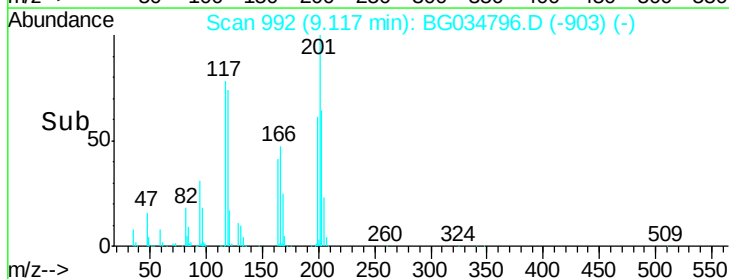
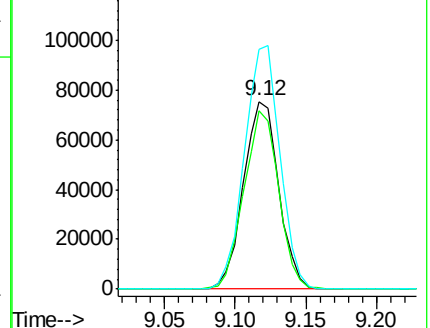
201 127.5 95.7 143.5

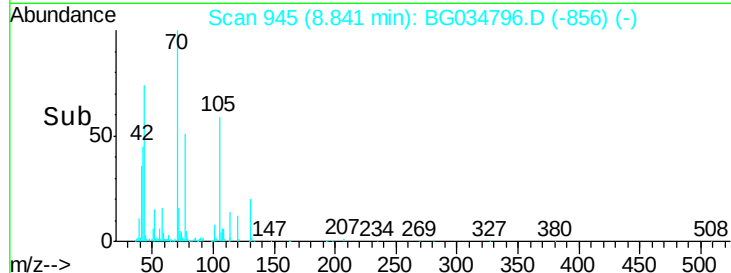
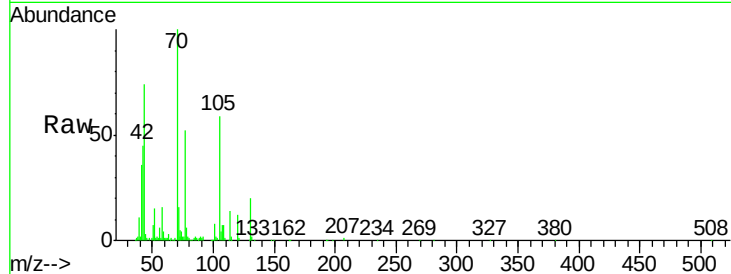
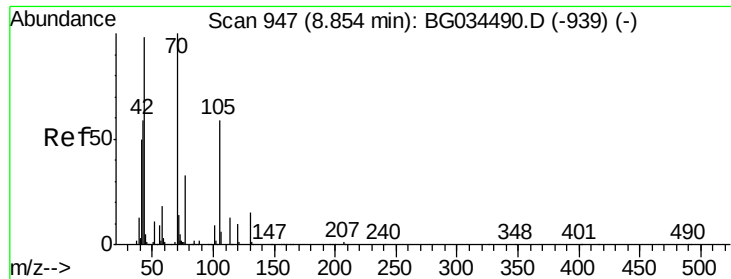


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

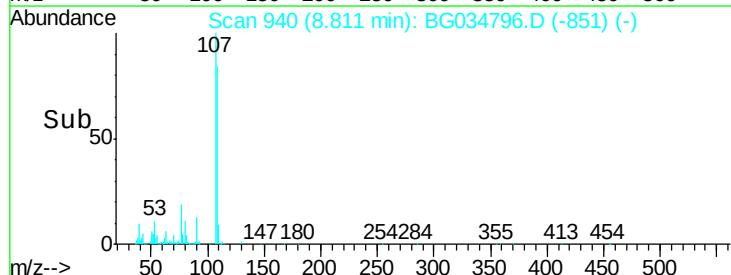
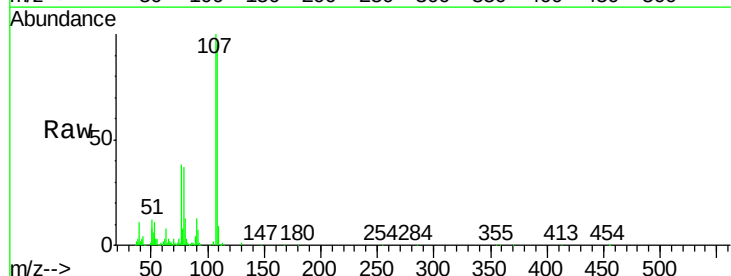
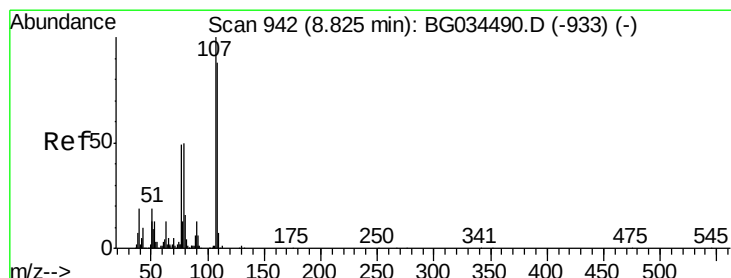
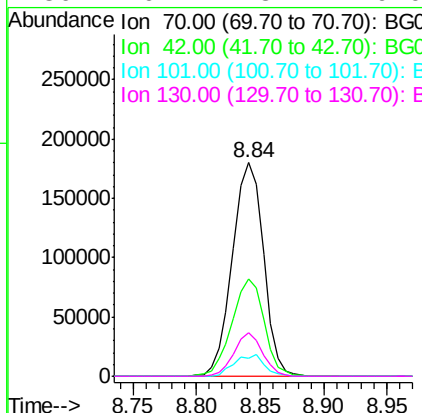
Ion 201.00 (200.70 to 201.70): E





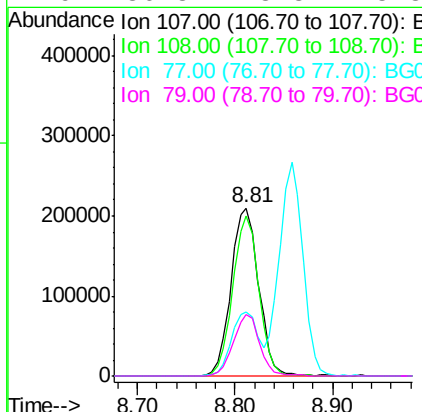
#19
n-Nitroso-di-n-propylamine
Concen: 31.23 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

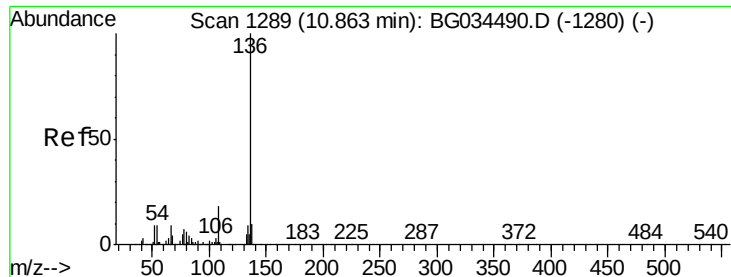
Tot Ion:	70	Resp:	306600
Ion	Ratio	Lower	Upper
70	100		
42	45.5	49.1	73.7#
101	8.3	8.5	12.7#
130	20.2	13.4	20.0#



#20
3+4-Methylphenols
Concen: 36.91 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

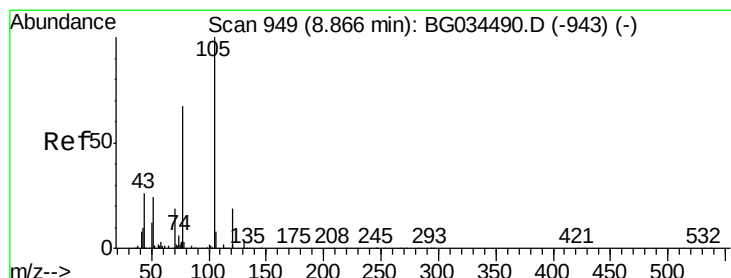
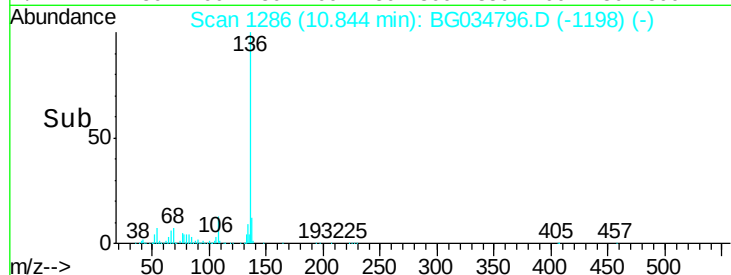
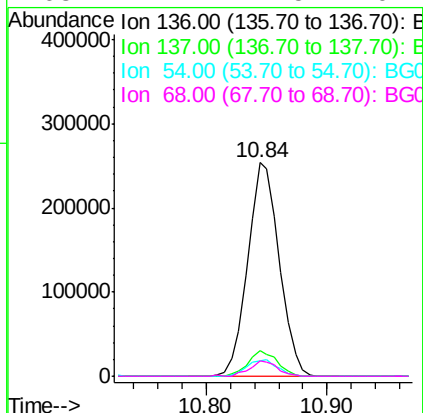
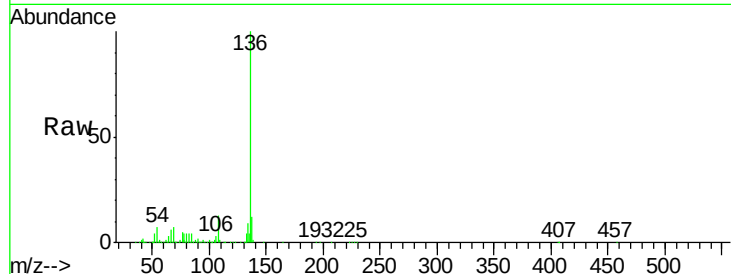
Tgt Ion:	107	Resp:	413156
Ion	Ratio	Lower	Upper
107	100		
108	95.0	61.6	101.6
77	38.4	13.9	53.9
79	36.8	8.8	48.8





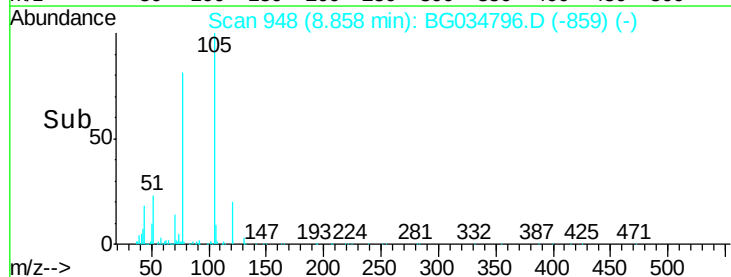
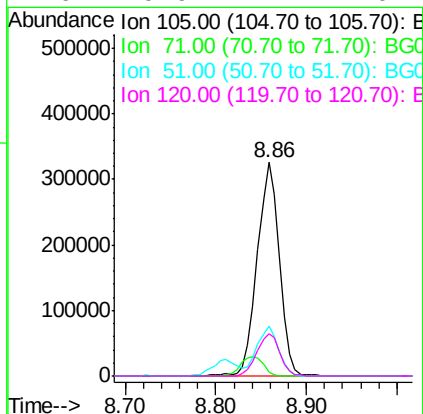
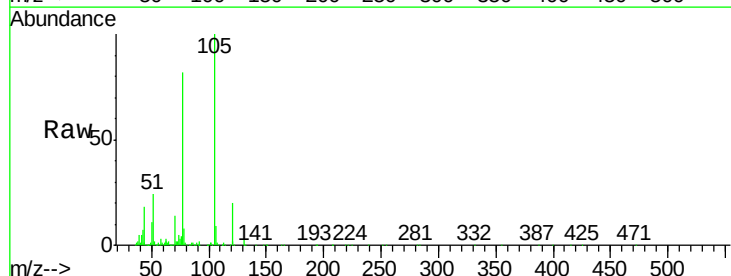
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

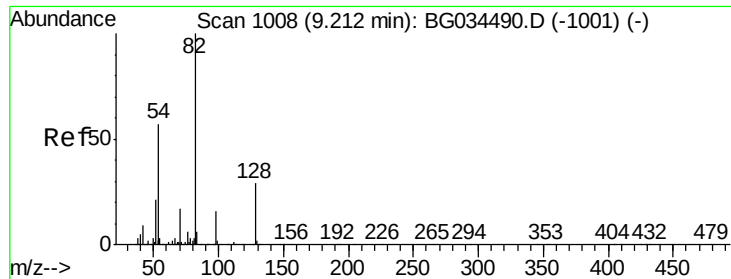
Tot Ion:136	Resp:	459261
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.2 13.8
54	7.0	10.3 15.5#
68	7.1	4.5 6.7#



#22
Acetophenone
Concen: 37.78 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tgt Ion:105	Resp:	554304
Ion Ratio	Lower	Upper
105	100	
71	2.0	3.0 4.4#
51	23.7	26.1 39.1#
120	19.9	17.4 26.2





#23

Nitrobenzene-d5

Concen: 68.76 ng

RT: 9.20 min Scan# 1006

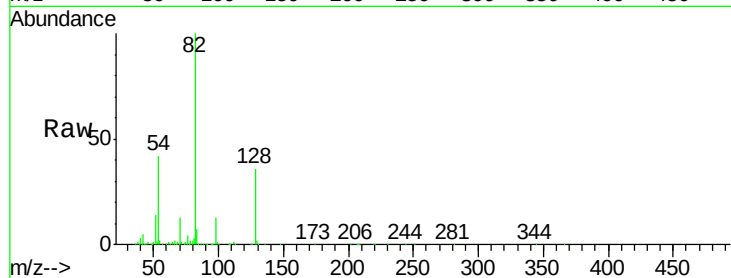
Delta R.T. -0.00 min

Lab File: BG034796.D

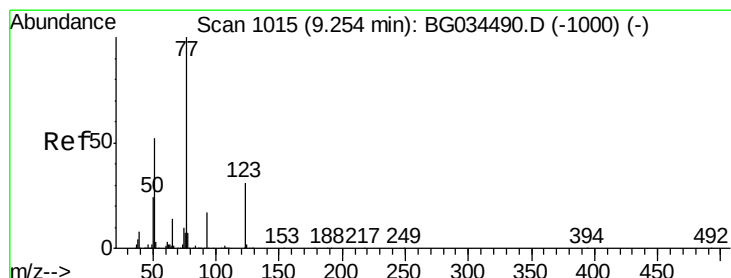
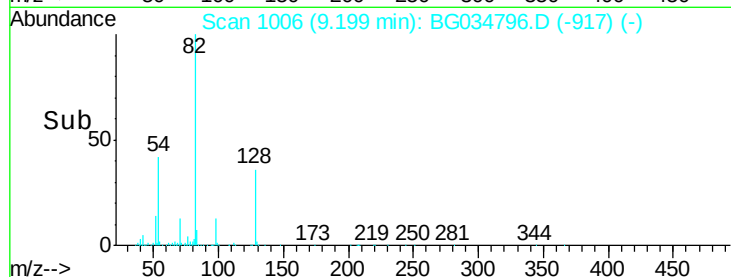
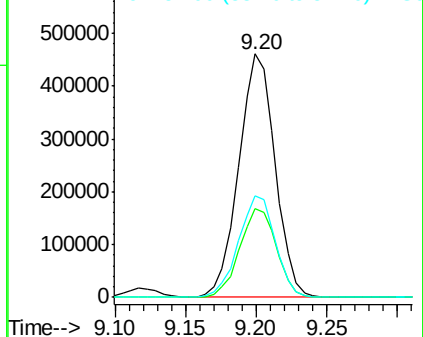
Acq: 30 May 2018 3:56

Tot Ion: 82 Resp: 826666

Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.7	44.5
54	41.6	43.1	64.7#



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



#24

Nitrobenzene

Concen: 34.80 ng

RT: 9.25 min Scan# 1014

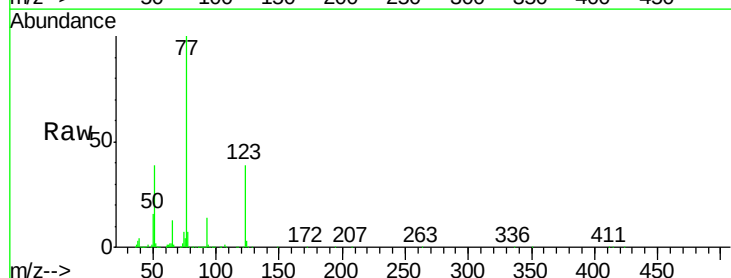
Delta R.T. 0.00 min

Lab File: BG034796.D

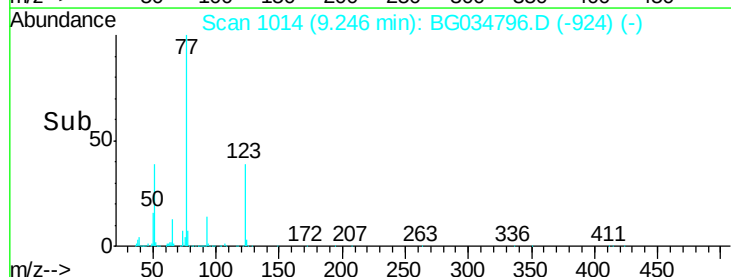
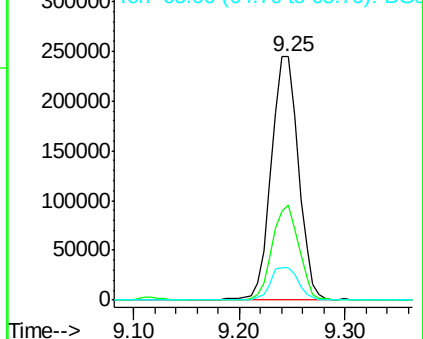
Acq: 30 May 2018 3:56

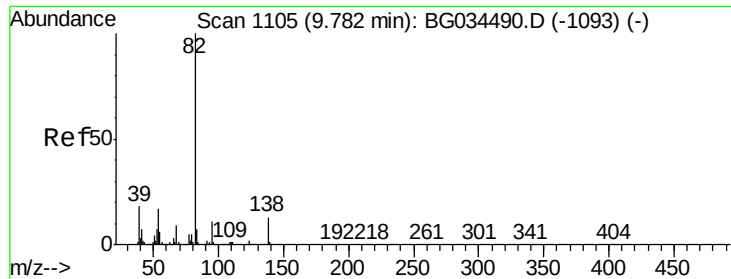
Tgt Ion: 77 Resp: 434226

Ion	Ratio	Lower	Upper
77	100		
123	39.0	33.0	49.6
65	13.5	13.0	19.6



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





#25

Isophorone

Concen: 35.83 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

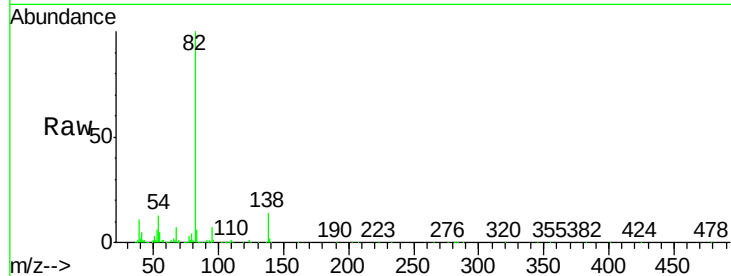
Tot Ion: 82 Resp: 835051

Ion Ratio Lower Upper

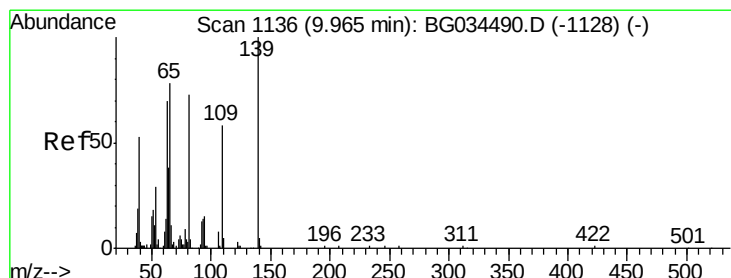
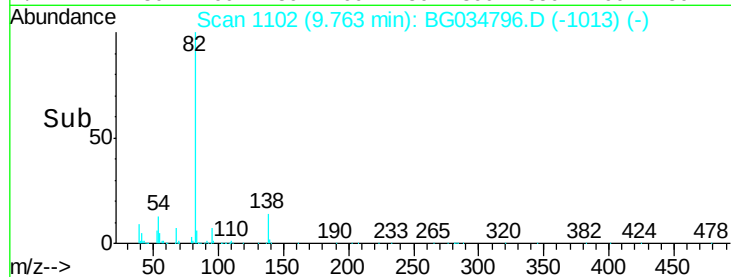
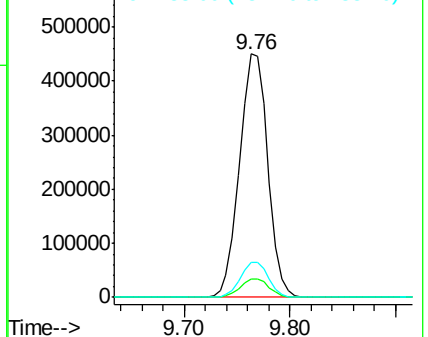
82 100

95 7.3 6.2 9.2

138 14.3 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: 42.53 ng

RT: 9.96 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

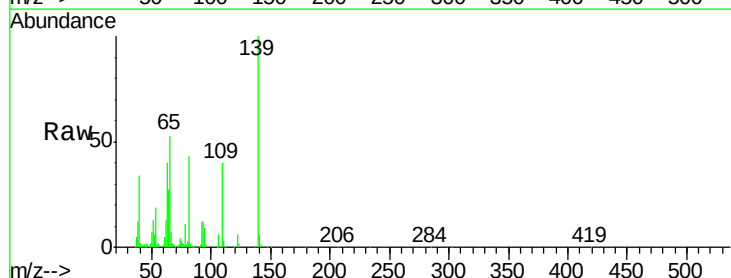
Tgt Ion: 139 Resp: 189515

Ion Ratio Lower Upper

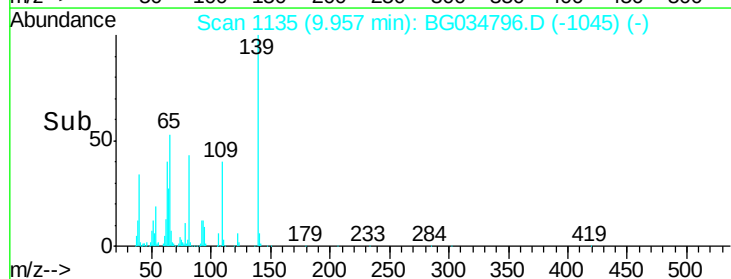
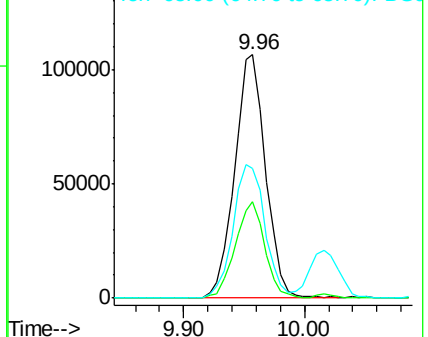
139 100

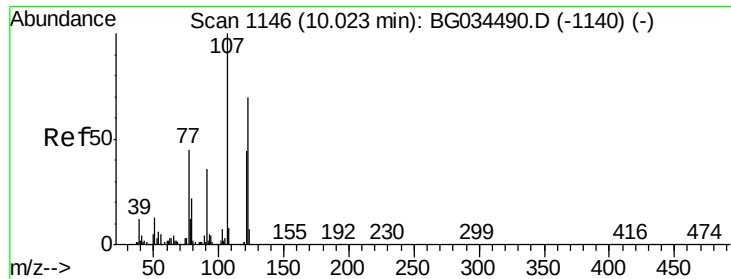
109 39.9 24.2 36.2#

65 53.1 47.4 71.0



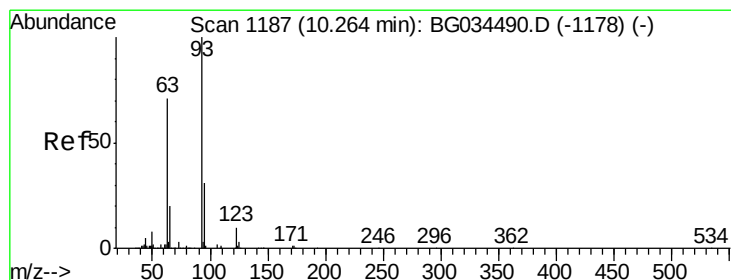
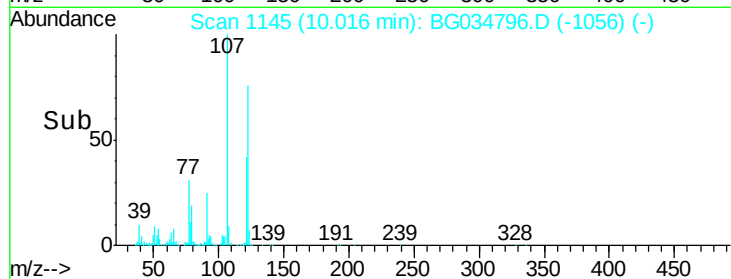
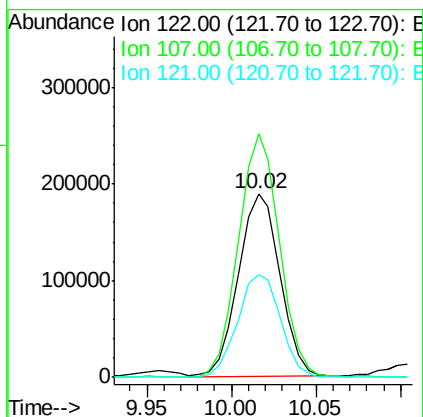
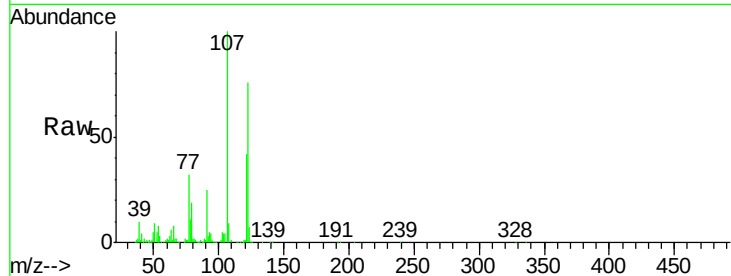
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





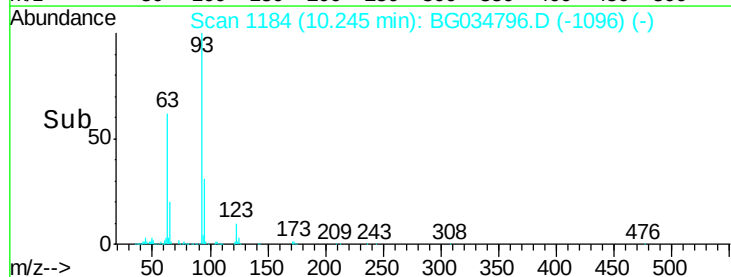
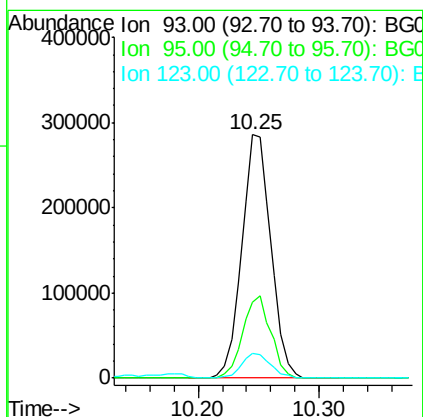
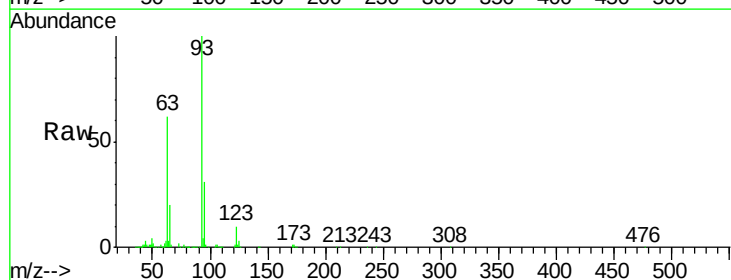
#27
 2,4-Dimethylphenol
 Concen: 41.39 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.00 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

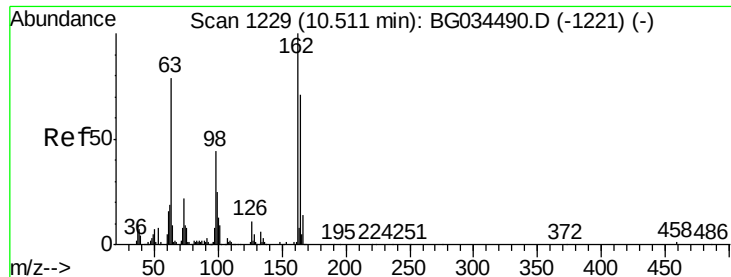
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.4	100.2	150.2
121	56.1	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.79 ng
 RT: 10.25 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

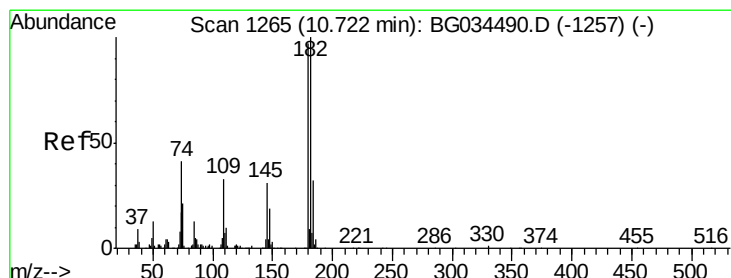
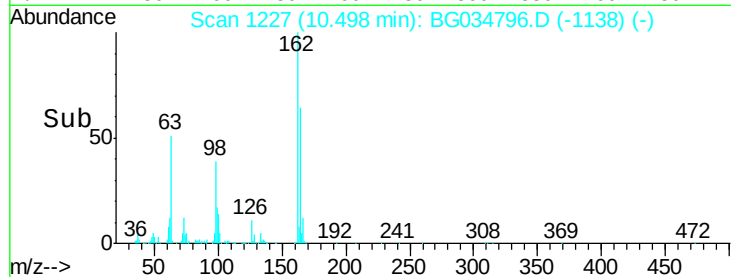
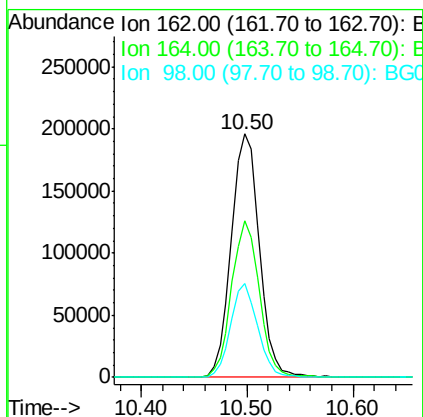
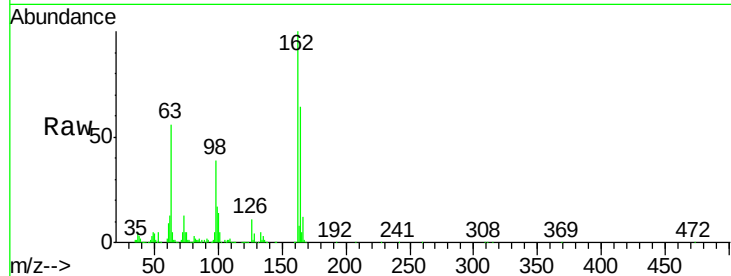
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.3	36.5
123	9.9	8.4	12.6





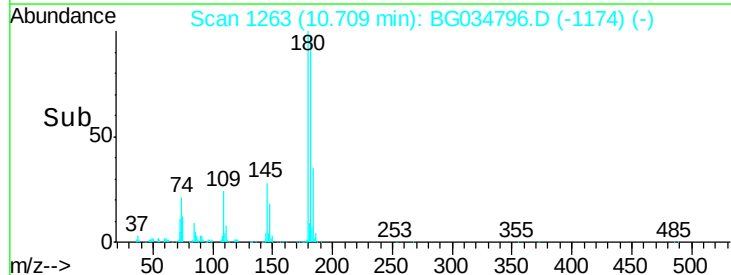
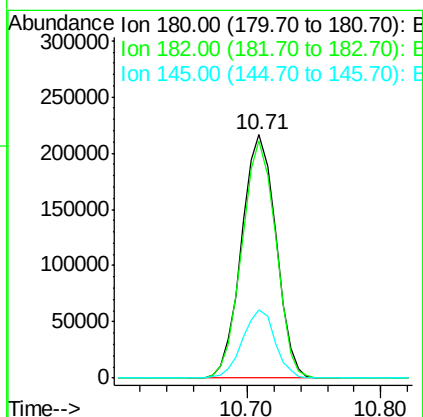
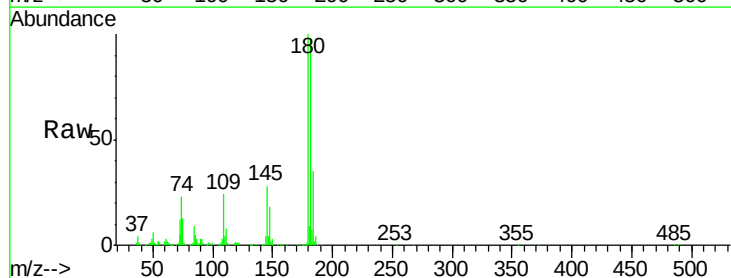
#29
 2,4-Dichlorophenol
 Concen: 44.27 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

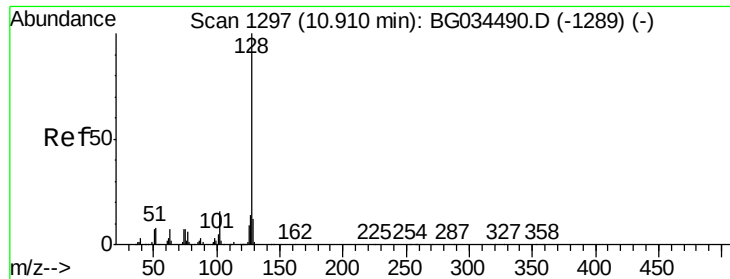
Tot Ion:	162	Resp:	359659
Ion	Ratio	Lower	Upper
162	100		
164	64.1	48.0	88.0
98	38.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.86 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

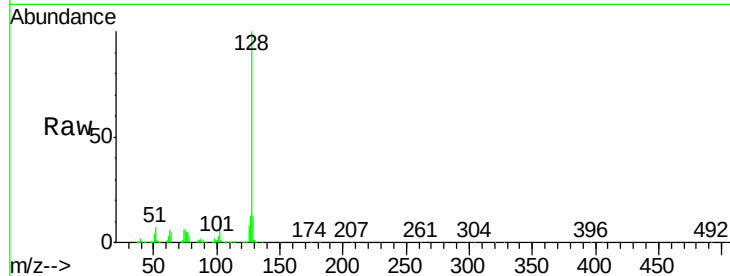
Tgt Ion:	180	Resp:	385037
Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.5	116.3
145	28.1	23.4	35.2



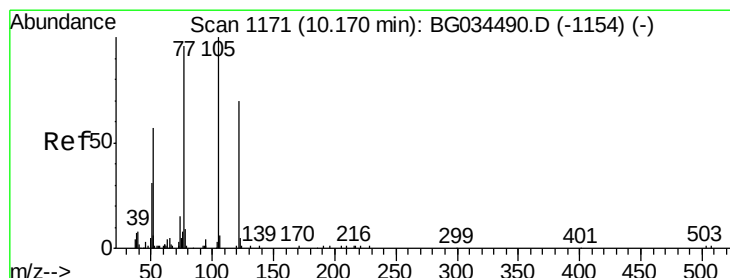
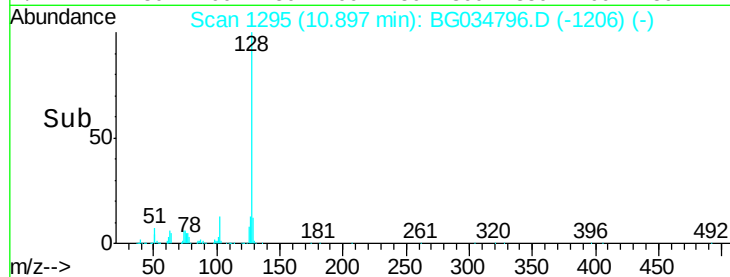
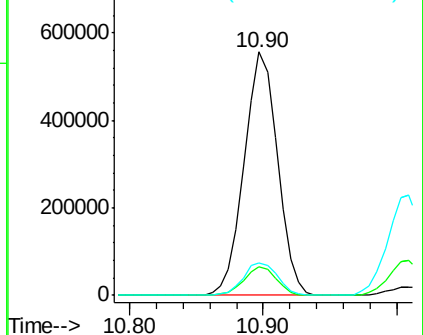


#31
Naphthalene
Concen: 40.27 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.4	11.6	17.4

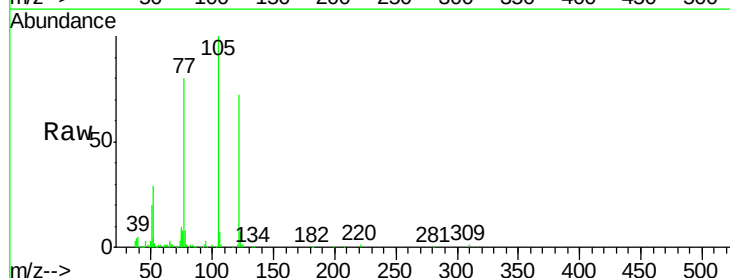


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

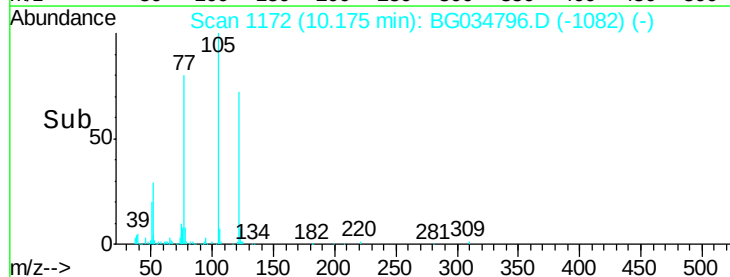
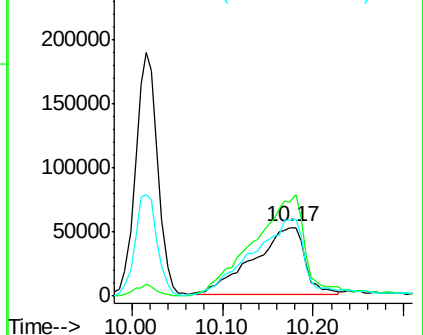


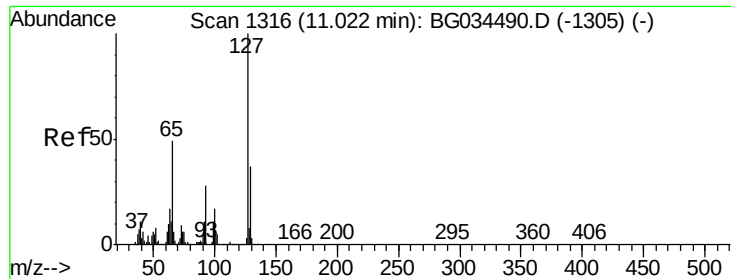
#32
Benzoic acid
Concen: 37.56 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.0	123.5	163.5
77	110.6	85.7	125.7



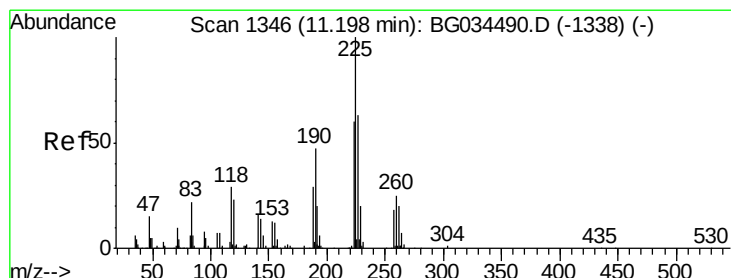
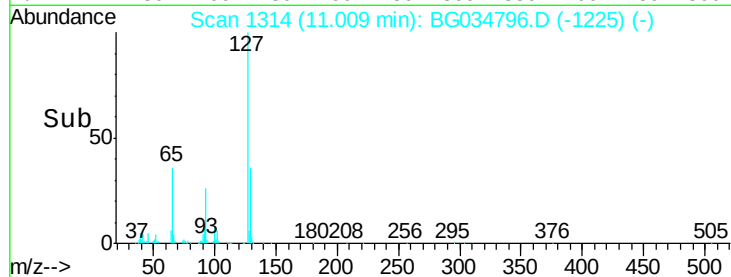
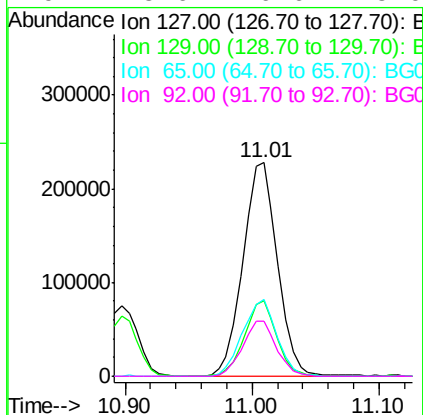
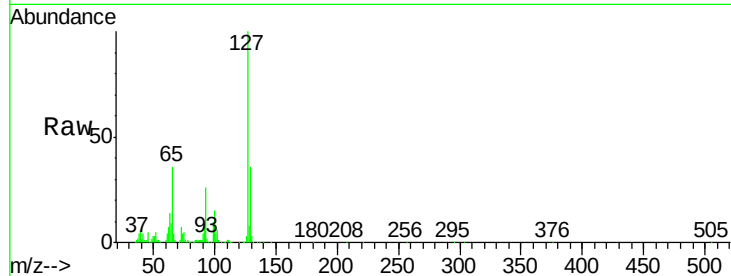
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





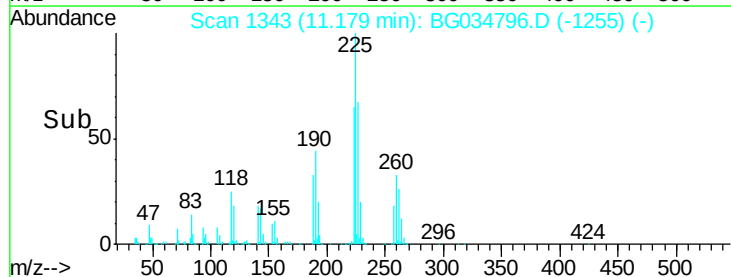
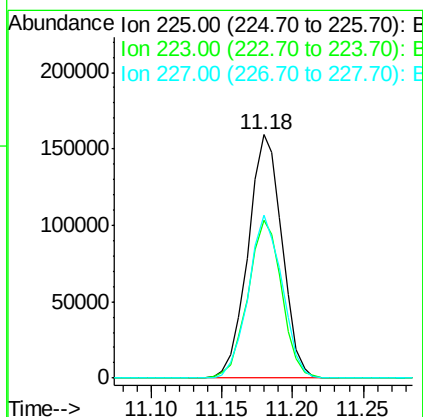
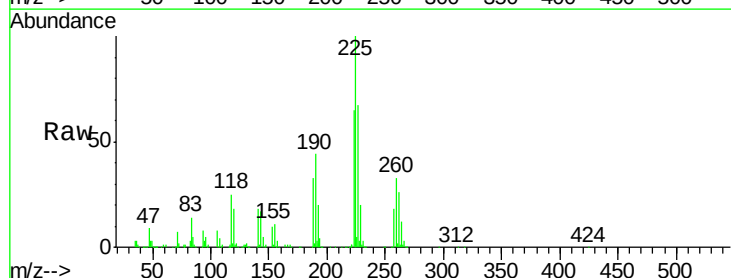
#33
4-Chloroaniline
Concen: 41.24 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

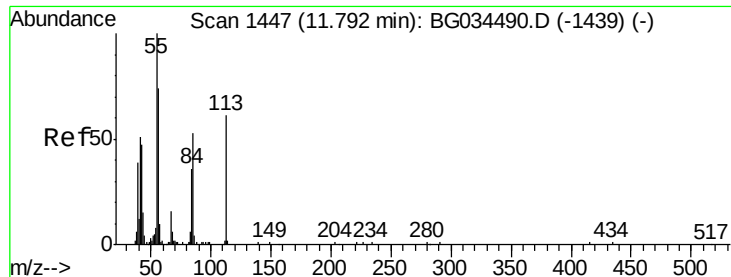
Tot Ion:	127	Resp:	429469
Ion	Ratio	Lower	Upper
127	100		
129	35.6	24.0	36.0
65	36.0	27.0	40.4
92	25.6	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 35.03 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

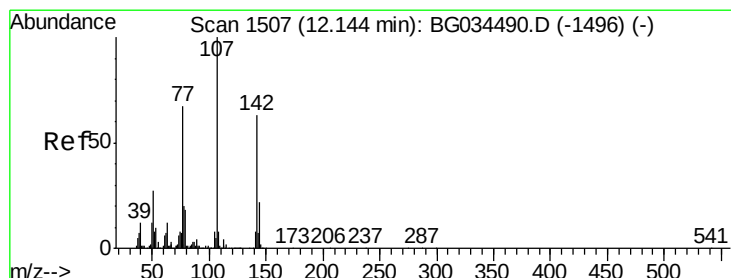
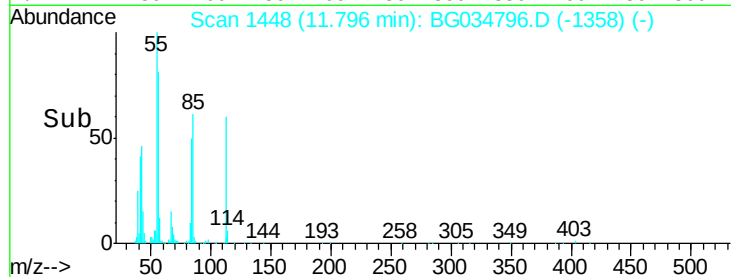
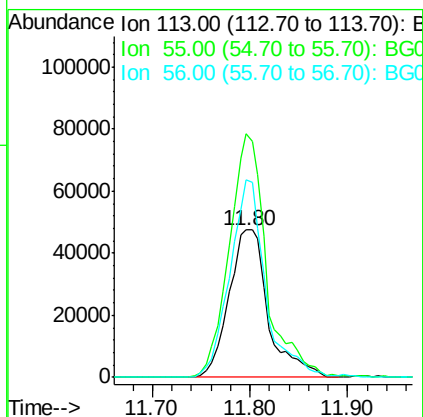
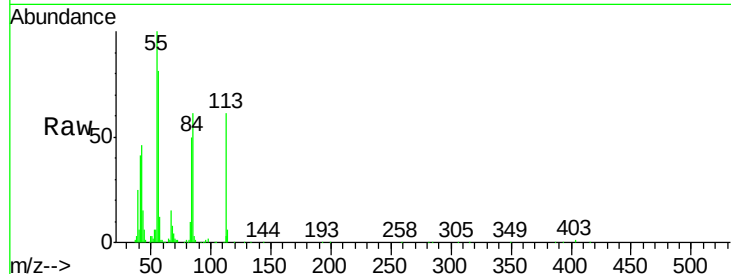
Tgt Ion:	225	Resp:	268871
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.7	74.5
227	66.7	48.1	72.1





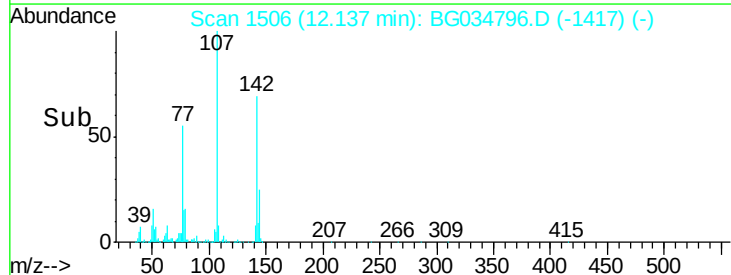
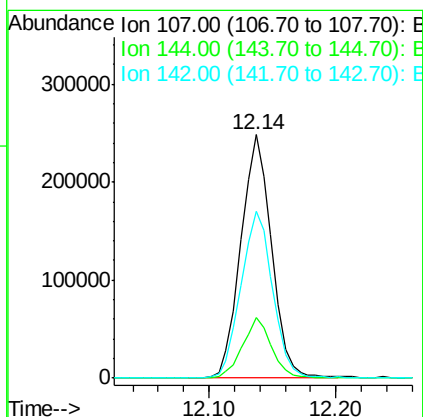
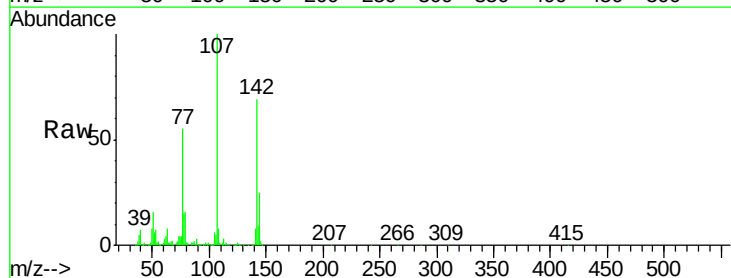
#35
Caprolactam
Concen: 42.91 ng
RT: 11.80 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

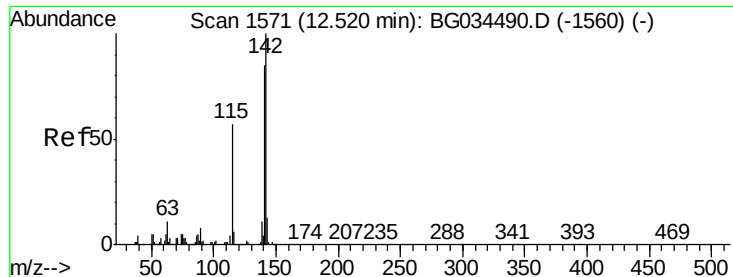
Tot Ion:113 Resp: 132529
Ion Ratio Lower Upper
113 100
55 165.2 186.9 226.9#
56 133.6 130.9 170.9



#36
4-Chloro-3-methylphenol
Concen: 38.05 ng
RT: 12.14 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

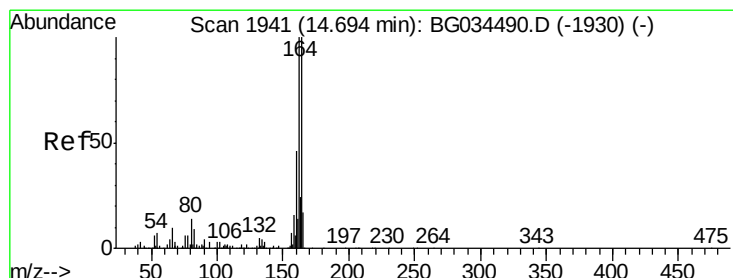
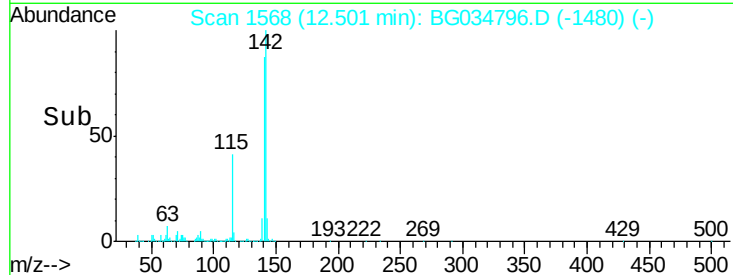
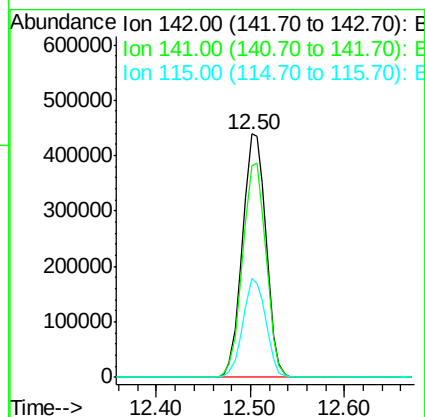
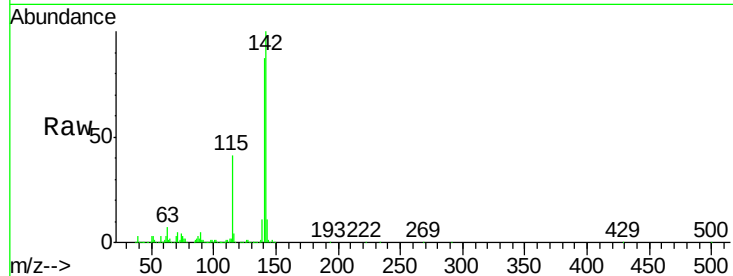
Tgt Ion:107 Resp: 416543
Ion Ratio Lower Upper
107 100
144 24.8 18.2 27.4
142 68.7 59.0 88.4





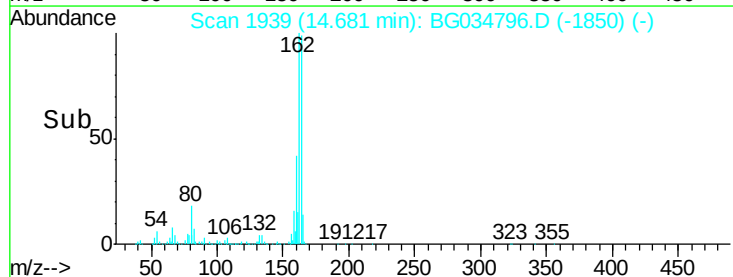
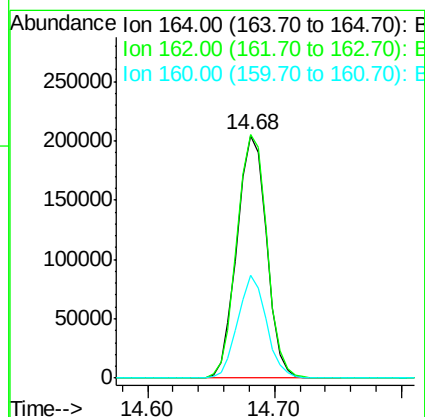
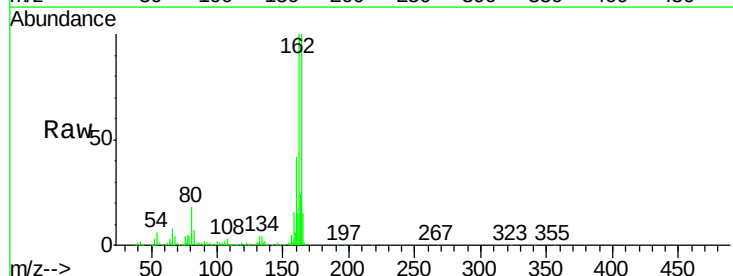
#37
2-Methylnaphthalene
Concen: 39.60 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

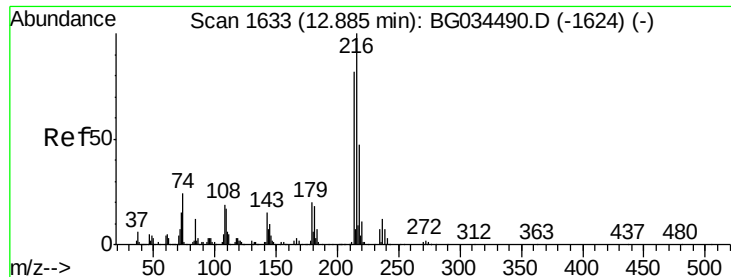
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	67.1	100.7
115	40.6	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

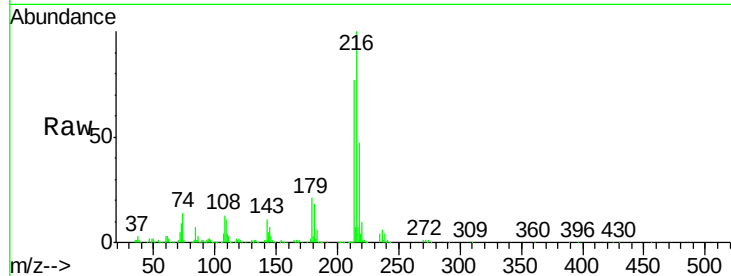
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	78.8	118.2
160	42.3	35.4	53.0



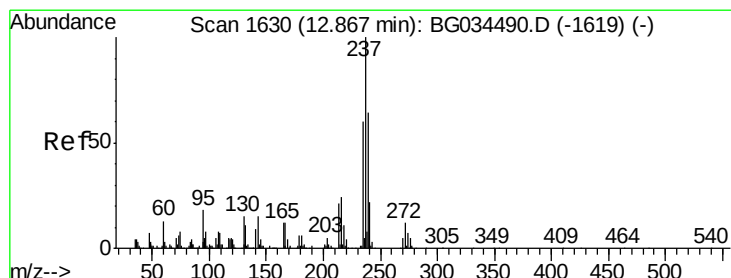
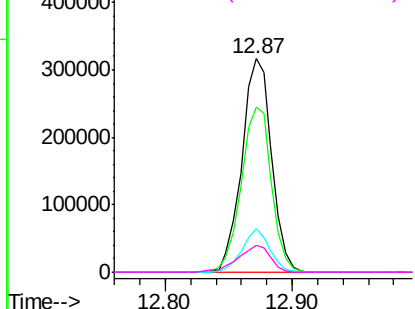
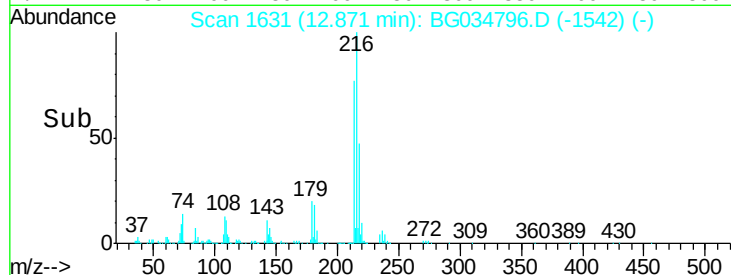


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.30 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

Tot Ion:216	Resp:	513904
Ion Ratio	Lower	Upper
216	100	
214	78.3	63.0 94.4
179	18.9	17.0 25.6
108	13.6	12.8 19.2

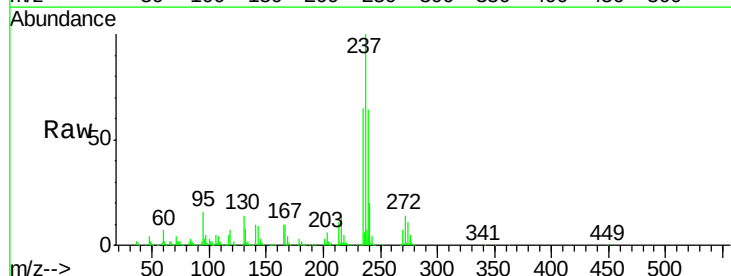


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

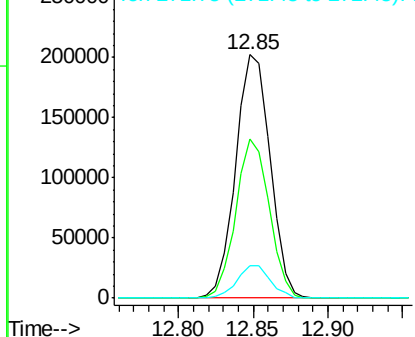
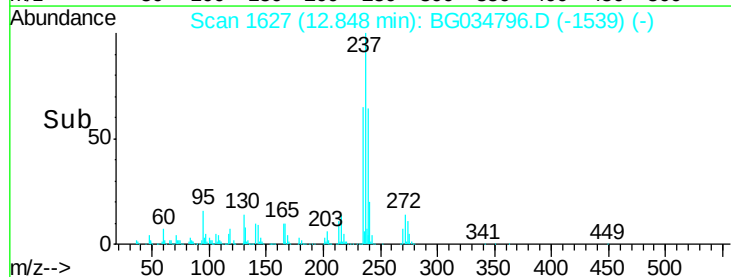


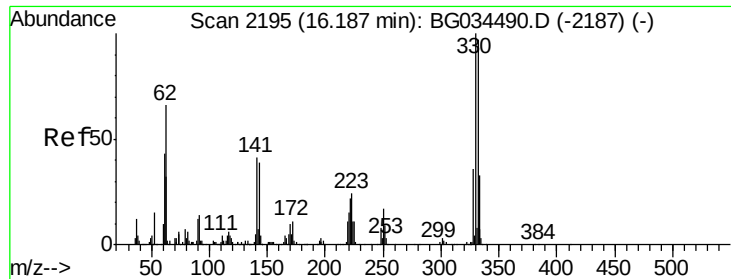
#40
 Hexachlorocyclopentadiene
 Concen: 33.43 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

Tgt Ion:237	Resp:	325720
Ion Ratio	Lower	Upper
237	100	
235	65.1	50.4 90.4
272	13.5	0.0 31.8



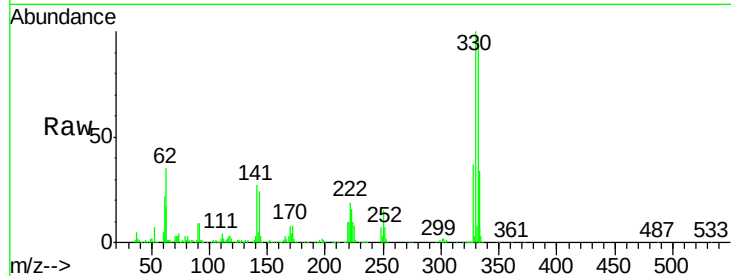
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



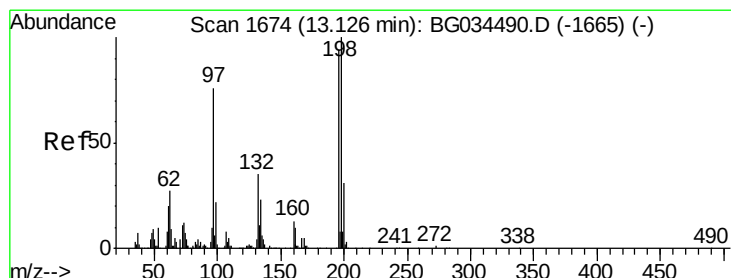
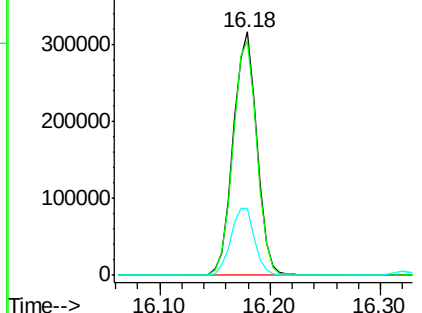
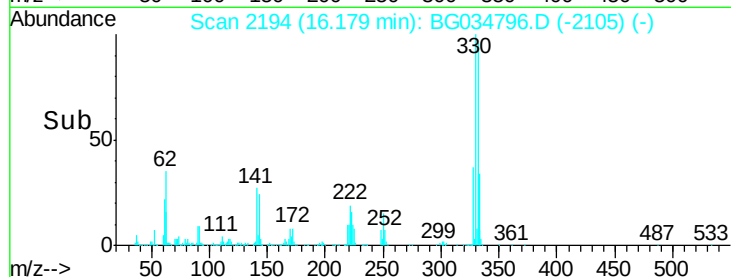


#41
 2,4,6-Tribromophenol
 Concen: 83.69 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

Tot Ion:330 Resp: 477213
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.6
 141 27.6 25.2 37.8

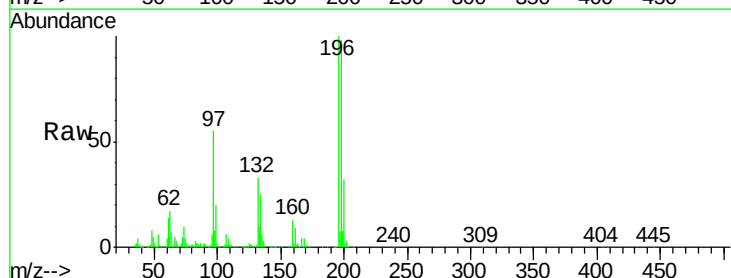


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

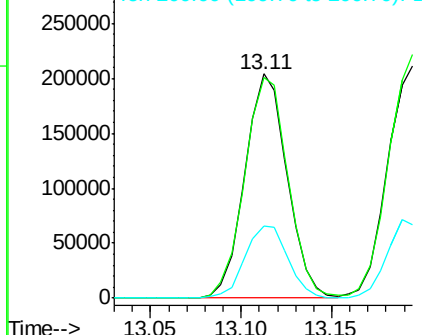
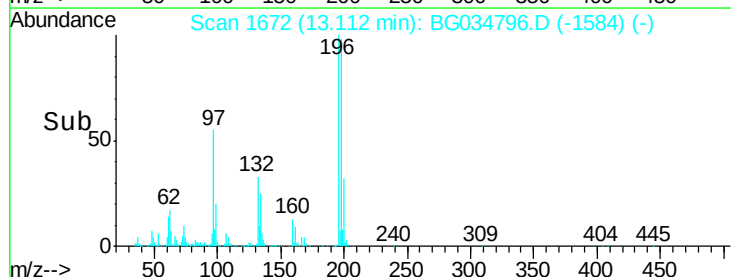


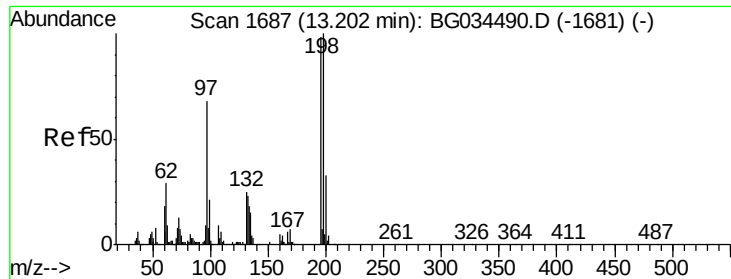
#42
 2,4,6-Trichlorophenol
 Concen: 42.80 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

Tgt Ion:196 Resp: 331291
 Ion Ratio Lower Upper
 196 100
 198 98.3 78.2 117.2
 200 32.3 24.6 36.8



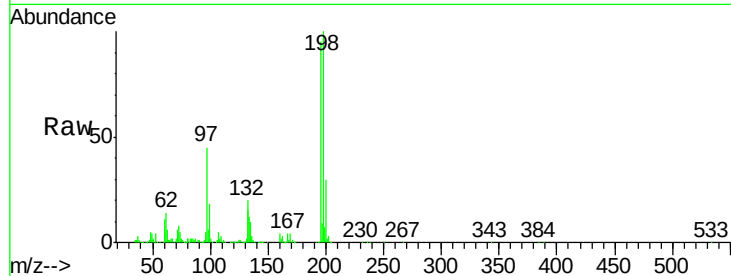
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



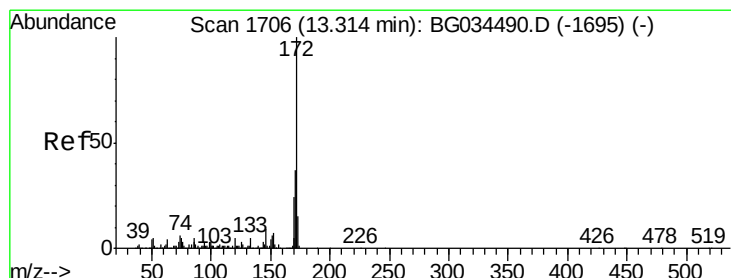
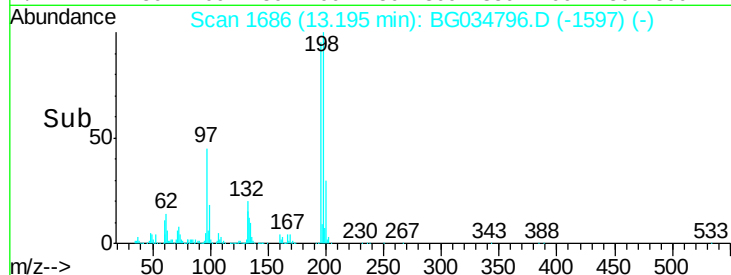
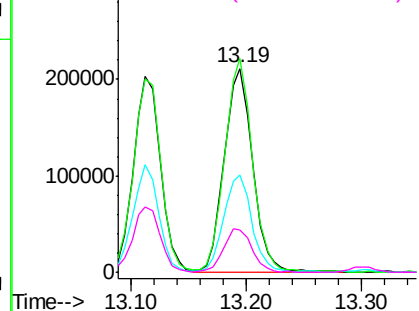


#43
2,4,5-Trichlorophenol
Concen: 42.44 ng
RT: 13.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tot Ion:	196	Resp:	360490
Ion	Ratio	Lower	Upper
196	100		
198	104.8	76.2	114.4
97	47.6	38.7	58.1
132	20.5	20.2	30.2

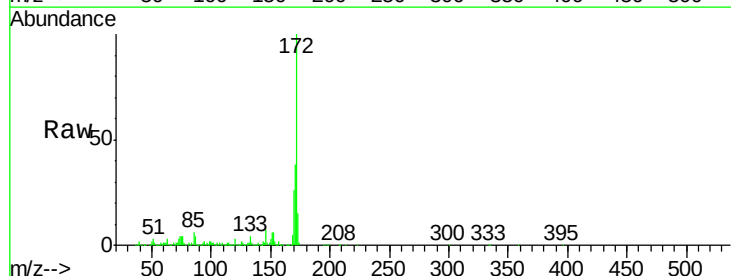


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

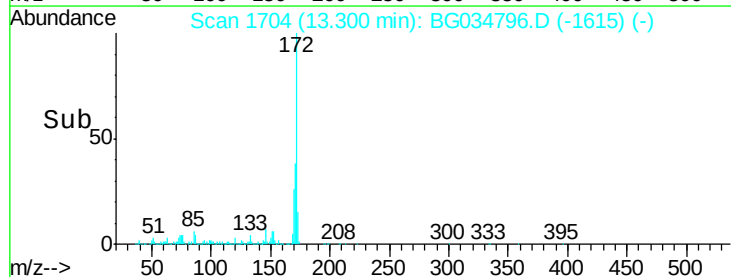
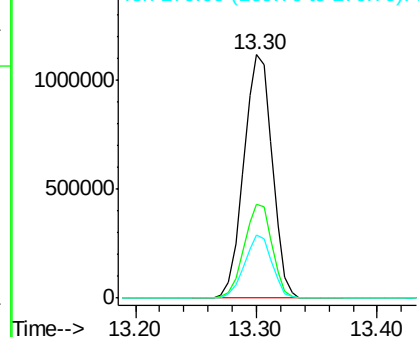


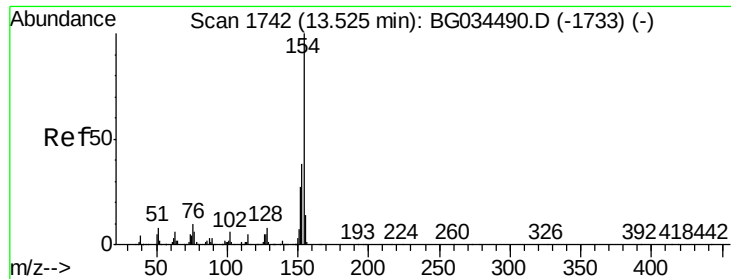
#44
2-Fluorobiphenyl
Concen: 75.30 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tgt Ion:	172	Resp:	1836200
Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	26.1	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.58 ng

RT: 13.51 min Scan# 1740

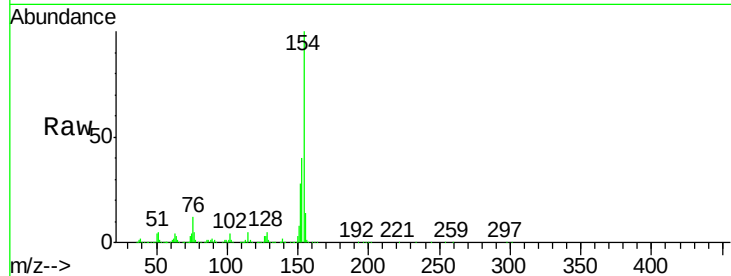
Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

Tot Ion:154 Resp: 1031950

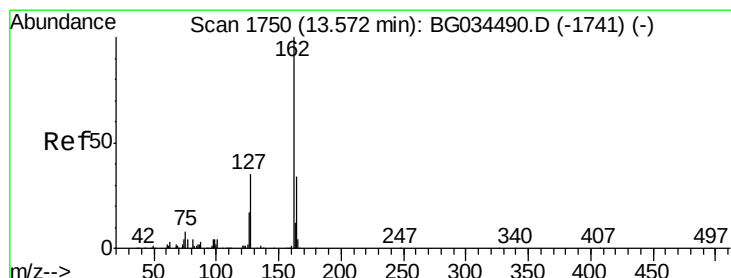
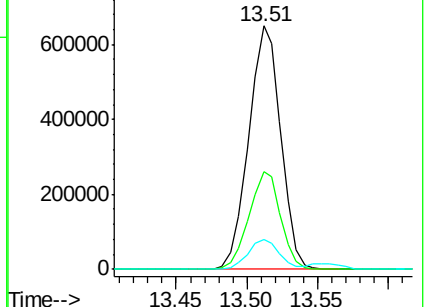
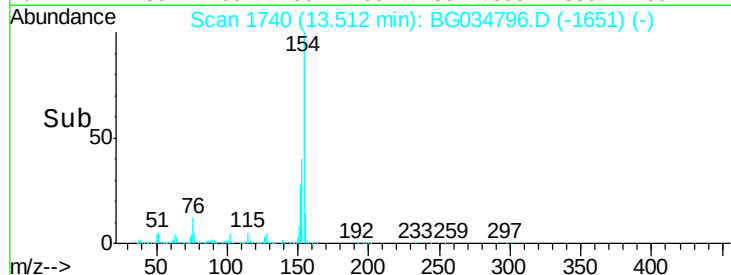
Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.8	59.8
76	12.0	0.0	31.9



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: 39.57 ng

RT: 13.56 min Scan# 1748

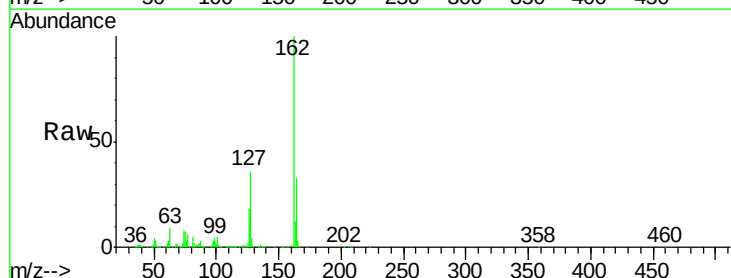
Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

Tgt Ion:162 Resp: 812233

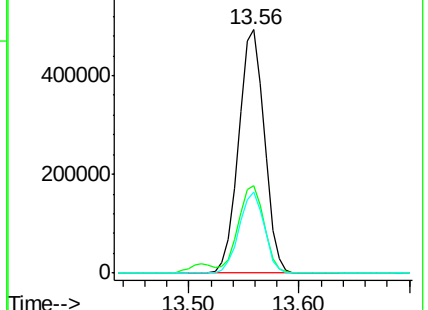
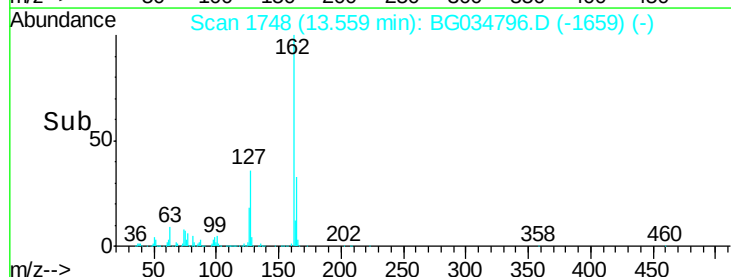
Ion	Ratio	Lower	Upper
162	100		
127	36.1	30.7	46.1
164	33.5	26.0	39.0

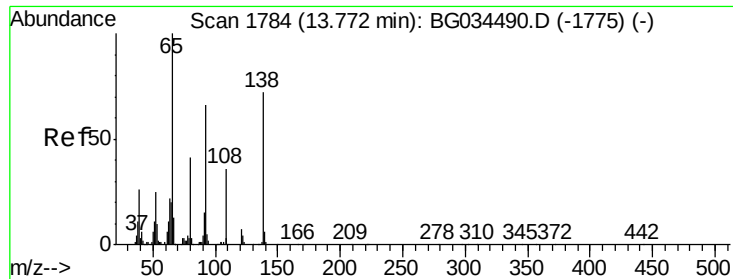


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

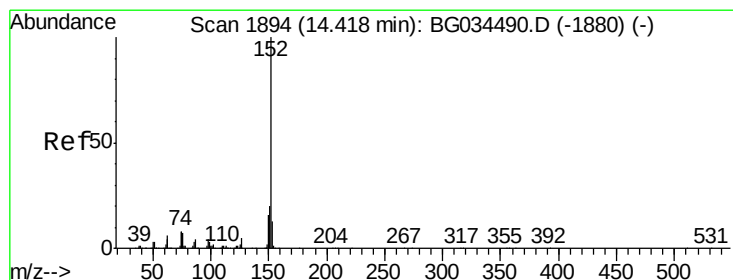
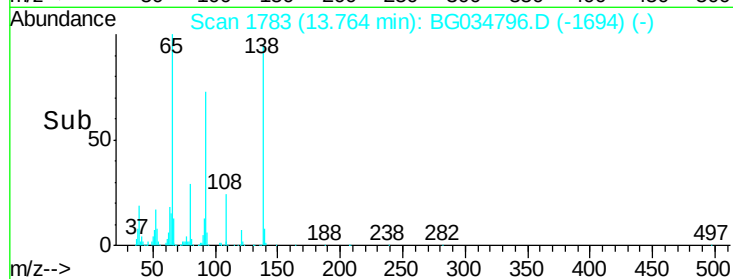
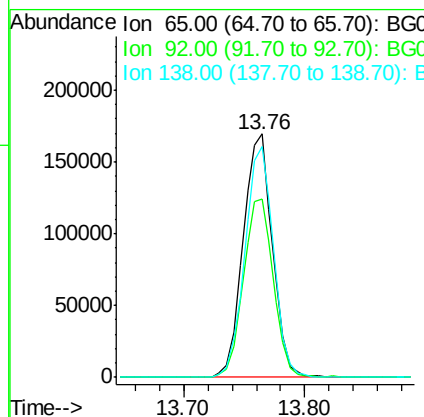
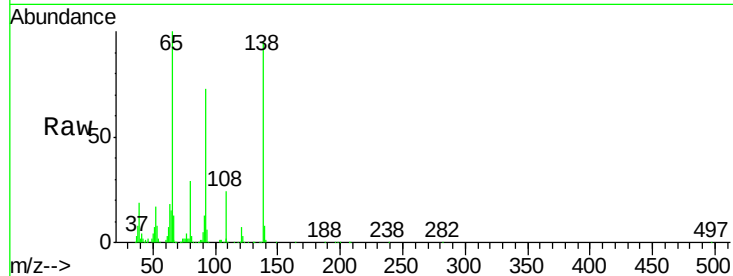
Ion 164.00 (163.70 to 164.70): E





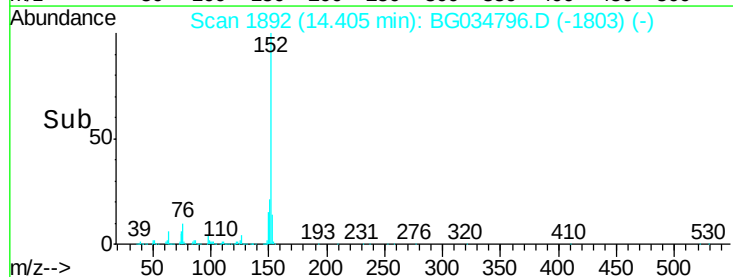
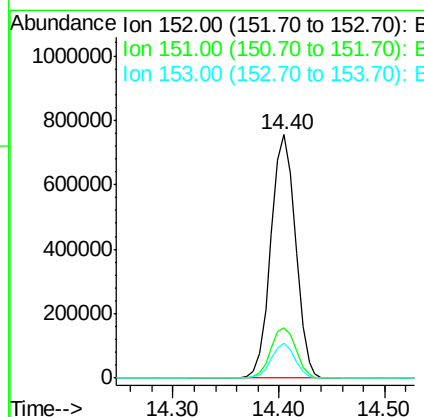
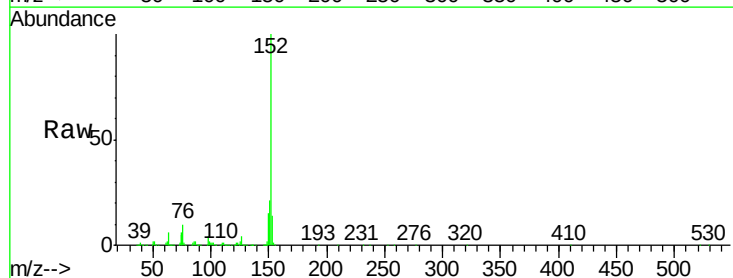
#47
2-Nitroaniline
Concen: 34.15 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

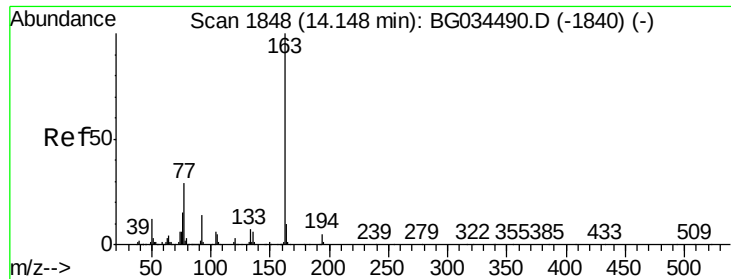
Tot Ion	Ratio	Lower	Upper
65	100		
92	73.4	54.6	82.0
138	94.8	72.9	109.3



#48
Acenaphthylene
Concen: 38.75 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

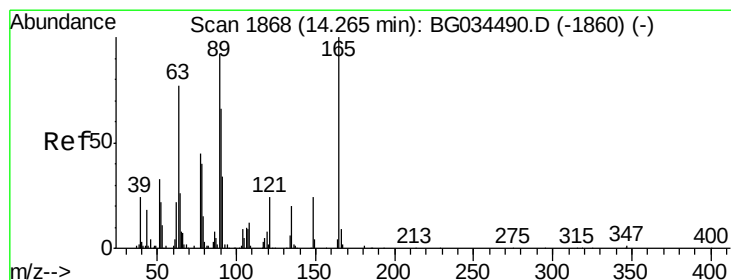
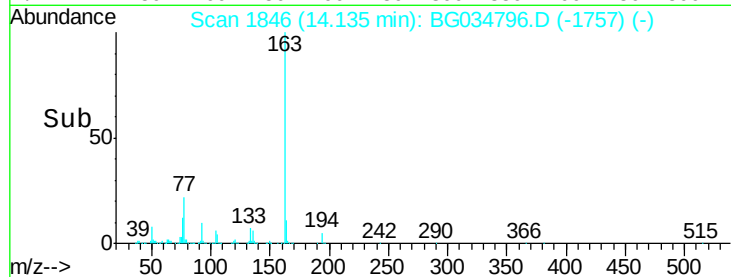
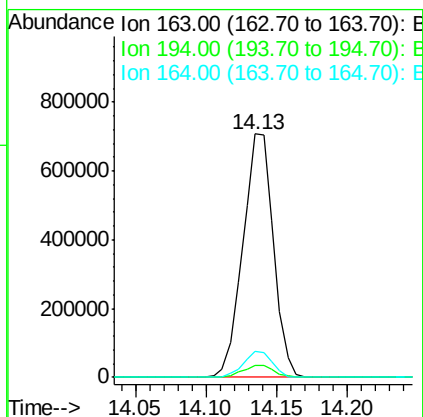
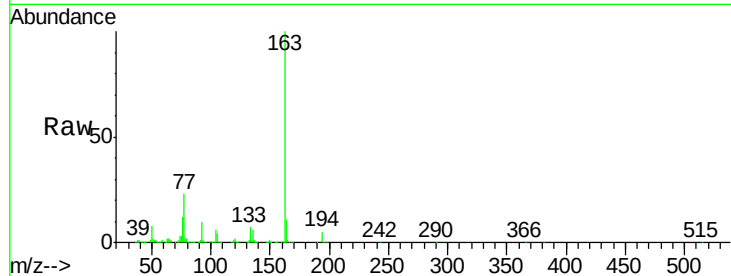
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	14.4	10.2	15.4





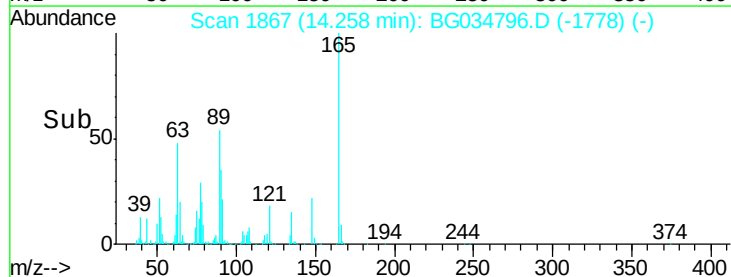
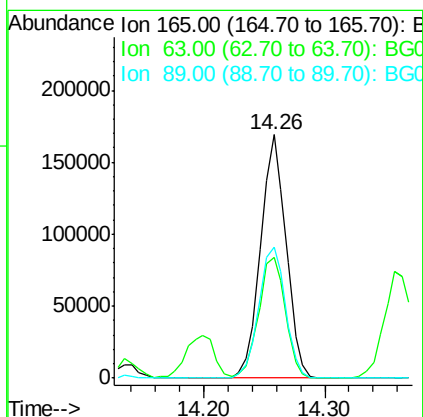
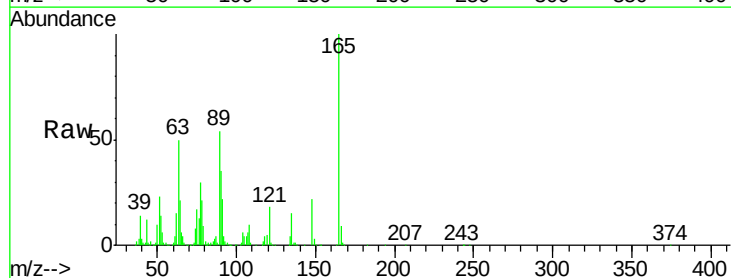
#49
Dimethylphthalate
Concen: 37.42 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

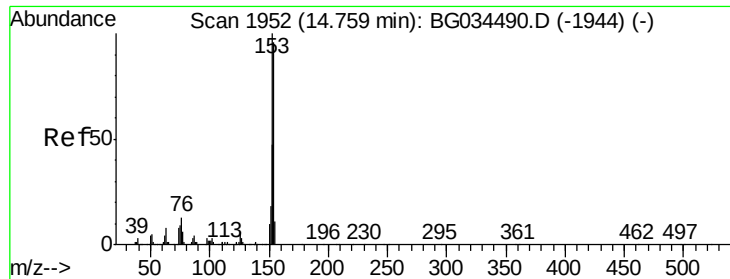
Tot Ion:163 Resp: 1069320
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.2
164 10.6 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 42.17 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tgt Ion:165 Resp: 247146
Ion Ratio Lower Upper
165 100
63 49.5 52.7 79.1#
89 54.0 49.2 73.8





#51

Acenaphthene

Concen: 39.59 ng

RT: 14.75 min Scan# 1950

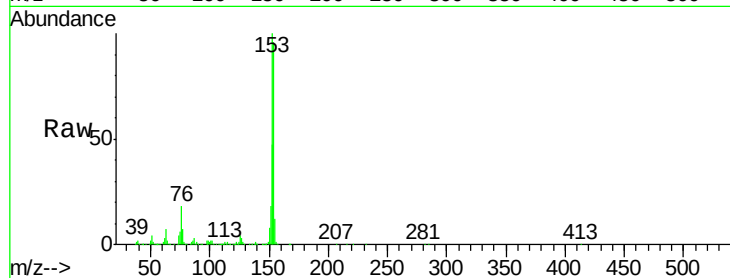
Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

Tot Ion:154 Resp: 806090

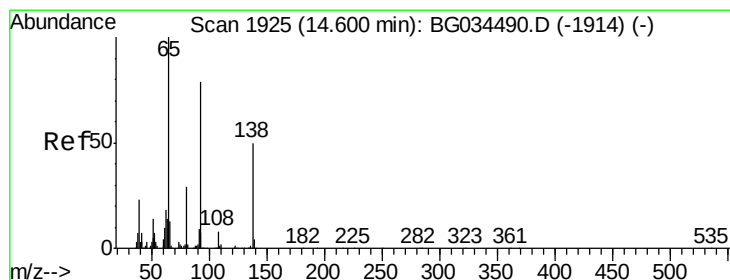
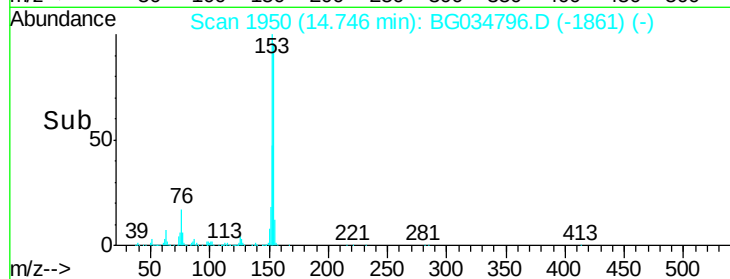
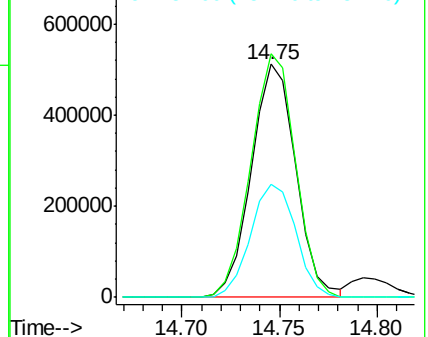
Ion	Ratio	Lower	Upper
154	100		
153	104.5	90.4	135.6
152	48.8	41.6	62.4



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: 43.46 ng

RT: 14.59 min Scan# 1924

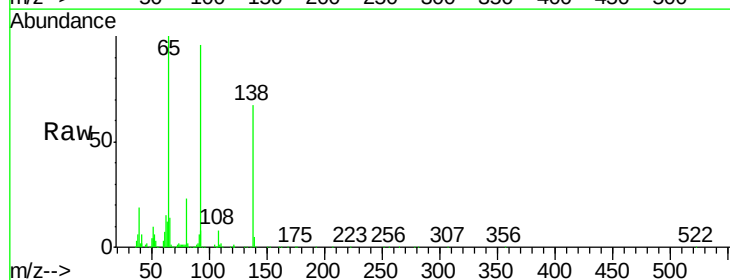
Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

Tgt Ion:138 Resp: 235377

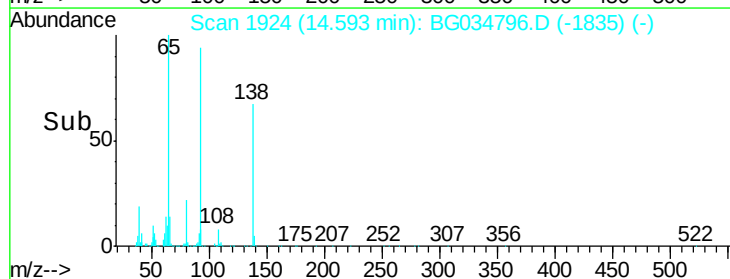
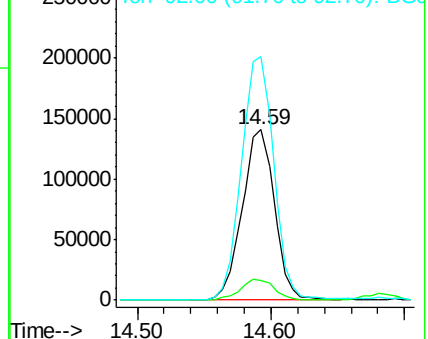
Ion	Ratio	Lower	Upper
138	100		
108	11.7	17.5	26.3#
92	142.9	105.8	158.8

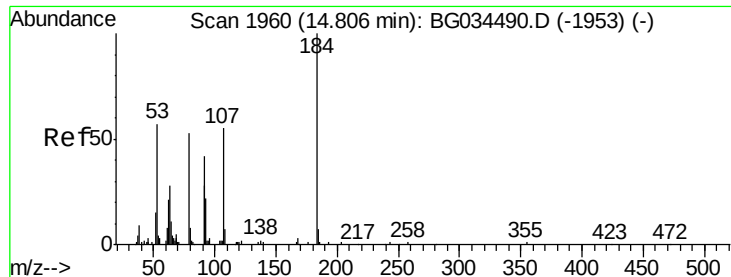


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

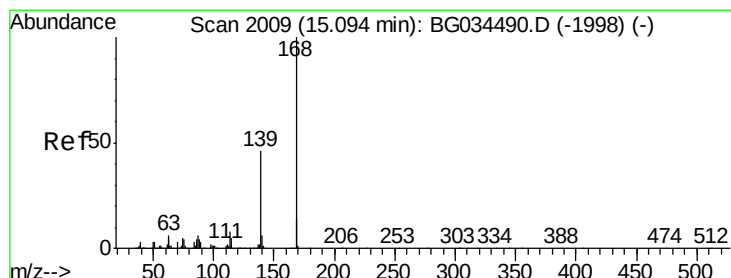
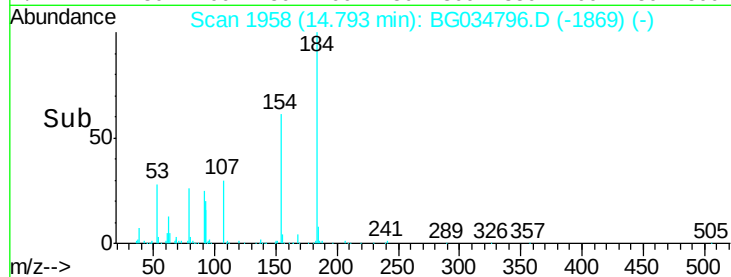
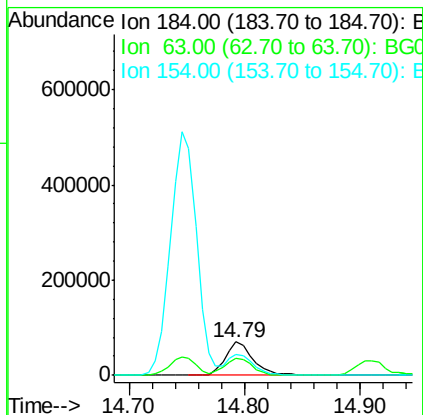
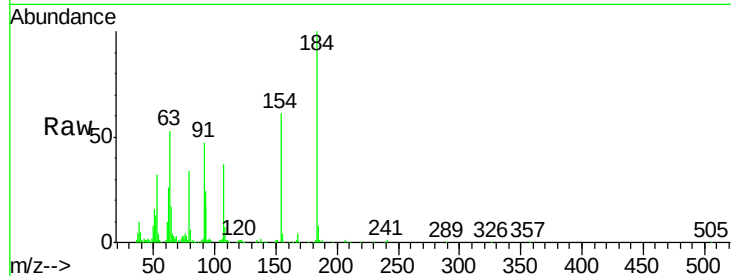
Ion 92.00 (91.70 to 92.70): BG





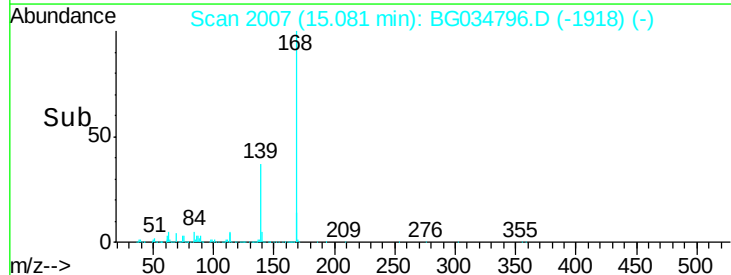
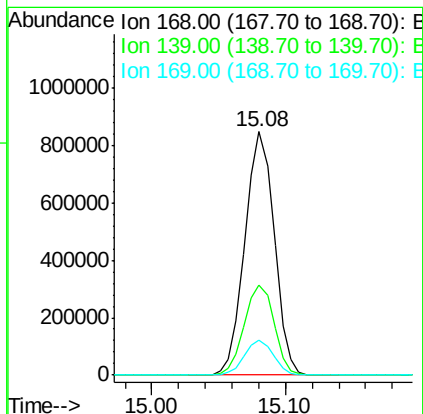
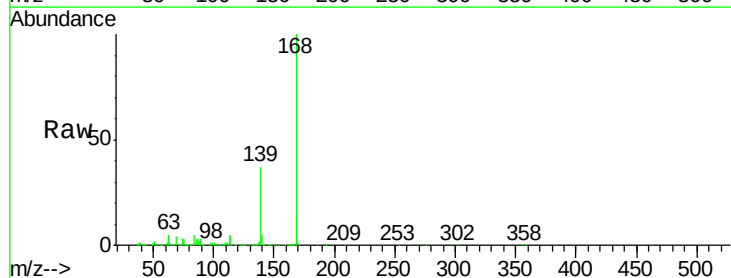
#53
2,4-Dinitrophenol
Concen: 30.31 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

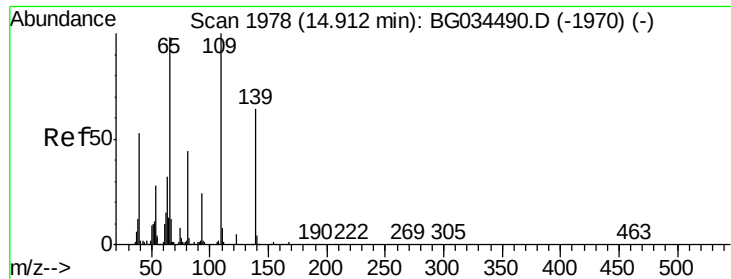
Tot Ion:184 Resp: 116866
Ion Ratio Lower Upper
184 100
63 53.2 59.8 89.8#
154 61.4 101.8 152.8#



#54
Dibenzofuran
Concen: 38.64 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

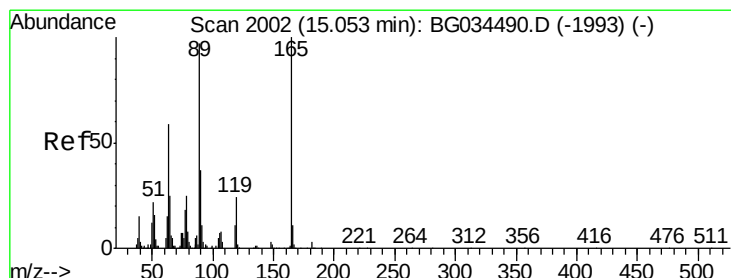
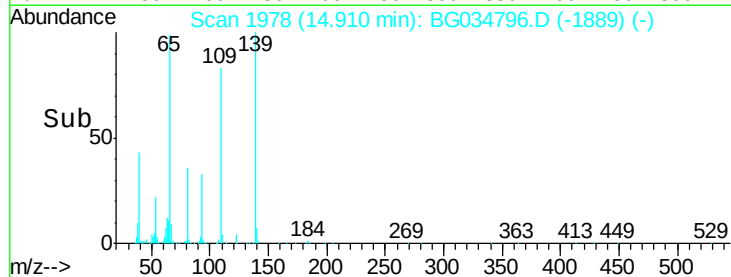
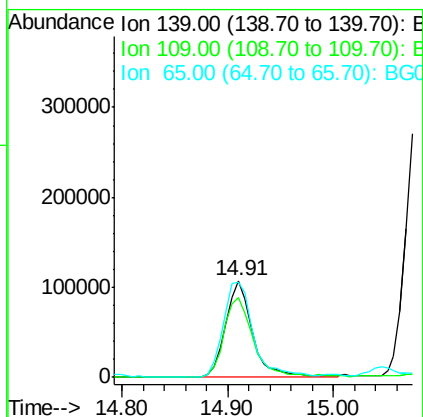
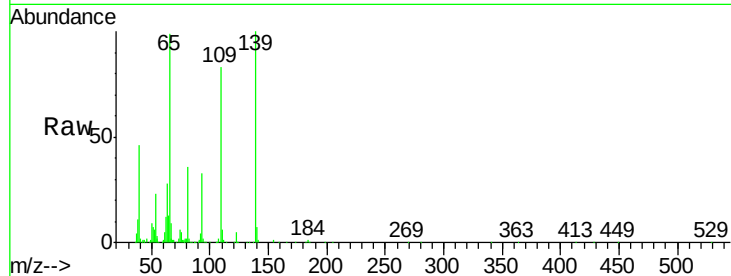
Tgt Ion:168 Resp: 1290662
Ion Ratio Lower Upper
168 100
139 36.9 28.6 43.0
169 14.3 11.2 16.8





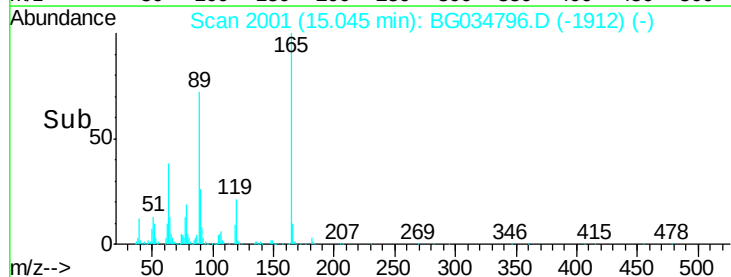
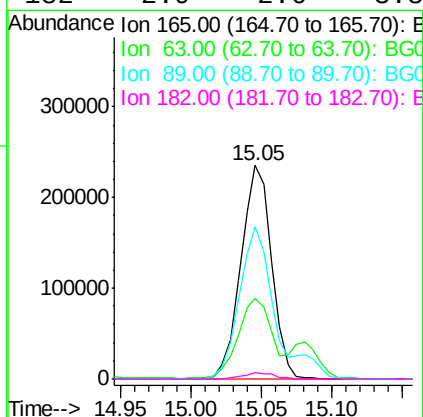
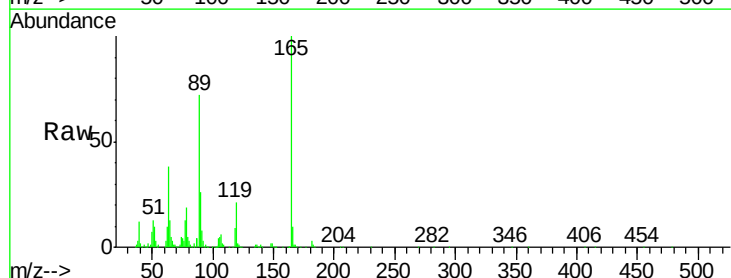
#55
4-Nitrophenol
Concen: 39.67 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

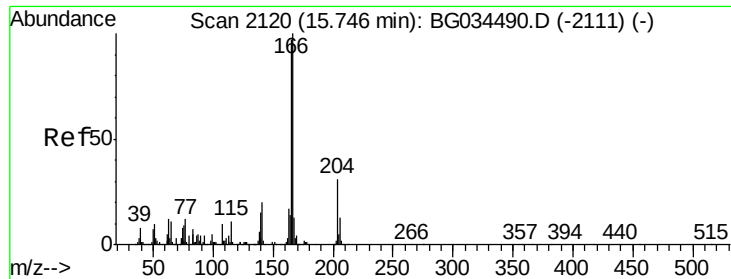
Tot Ion:139 Resp: 188803
Ion Ratio Lower Upper
139 100
109 83.1 62.2 102.2
65 98.9 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 41.19 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tgt Ion:165 Resp: 358298
Ion Ratio Lower Upper
165 100
63 37.6 42.0 63.0#
89 71.5 66.9 100.3
182 2.9 2.6 3.8

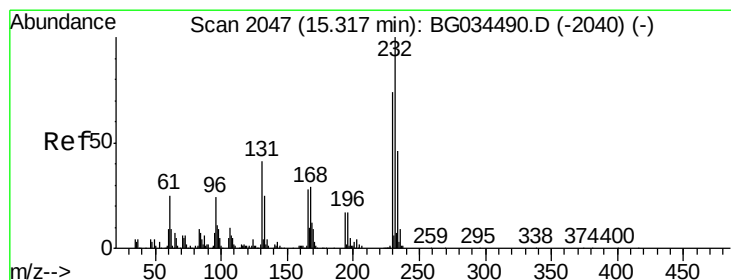
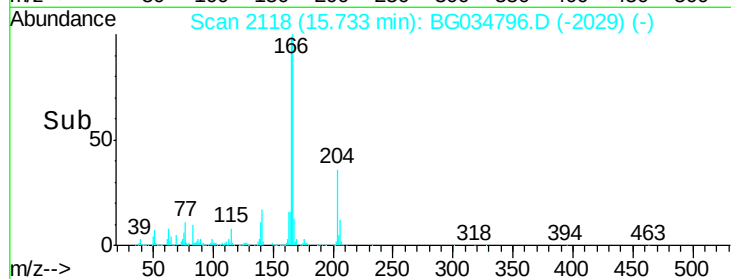
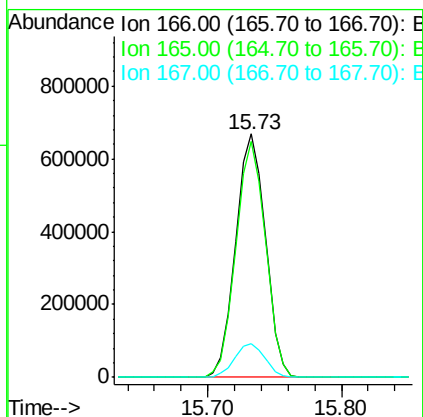
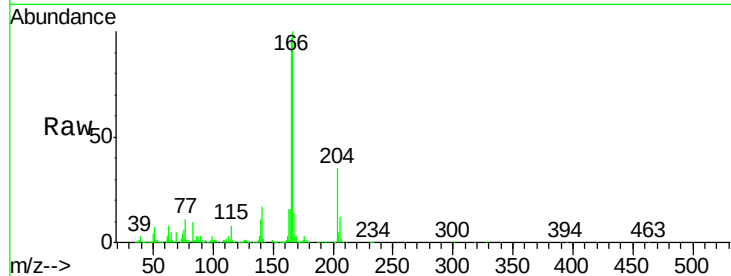




#57
 Fluorene
 Concen: 39.69 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

Tot Ion:166 Resp: 1034598

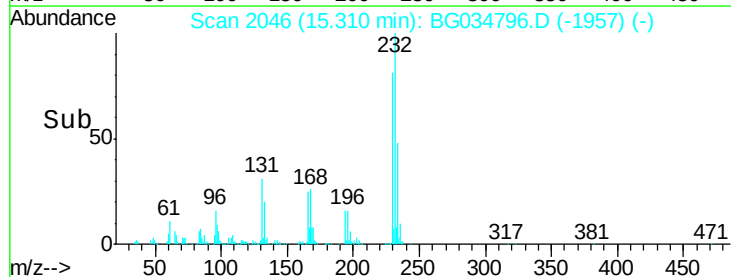
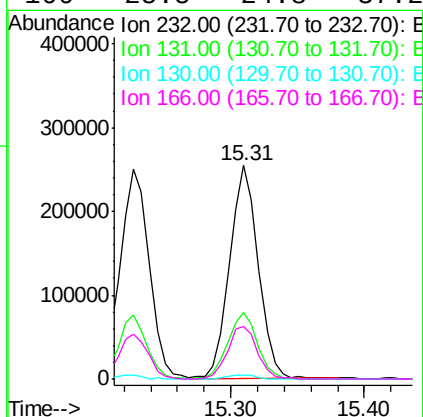
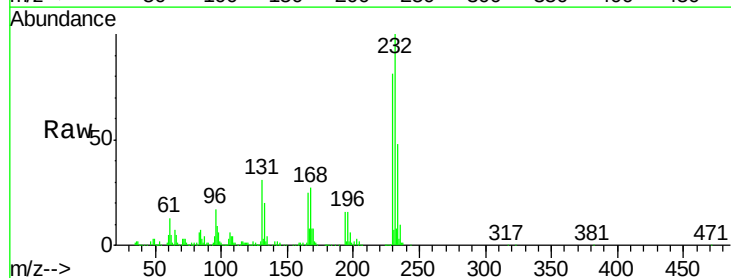
Ion	Ratio	Lower	Upper
166	100		
165	97.1	80.6	121.0
167	13.8	10.4	15.6

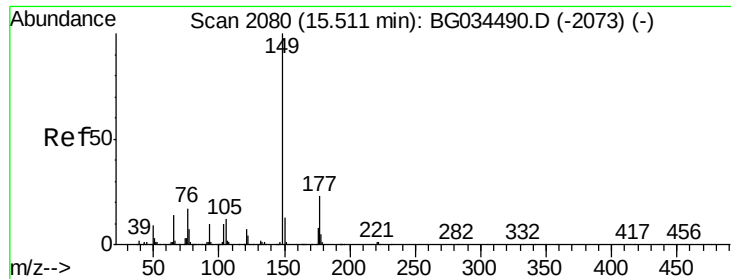


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.00 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

Tgt Ion:232 Resp: 379850

Ion	Ratio	Lower	Upper
232	100		
131	32.4	33.5	50.3#
130	1.9	2.2	3.2#
166	25.5	24.8	37.2





#59

Diethylphthalate

Concen: 35.01 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

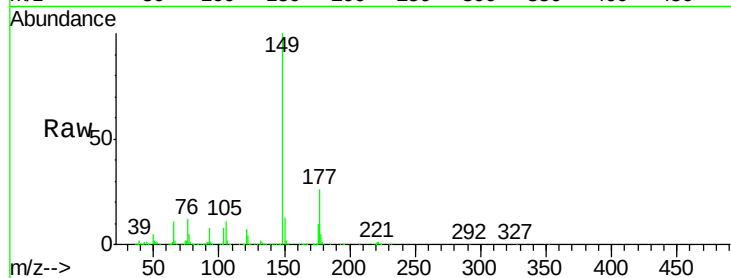
Tot Ion:149 Resp: 1040513

Ion Ratio Lower Upper

149 100

177 25.7 18.5 27.7

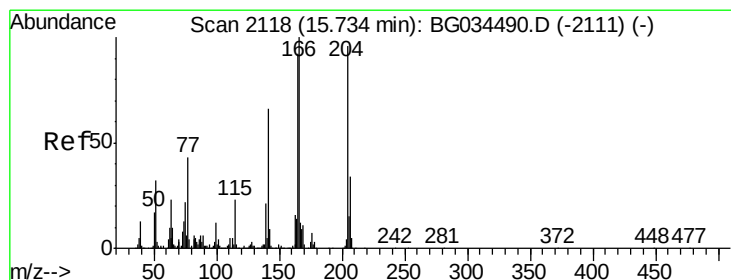
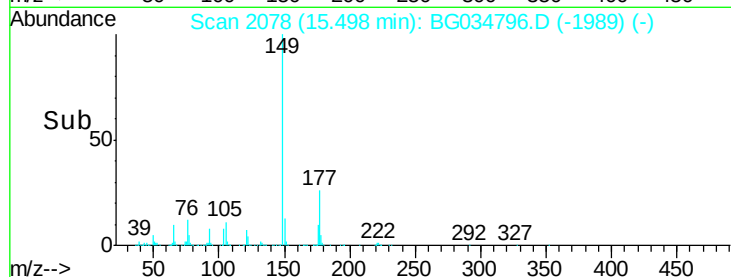
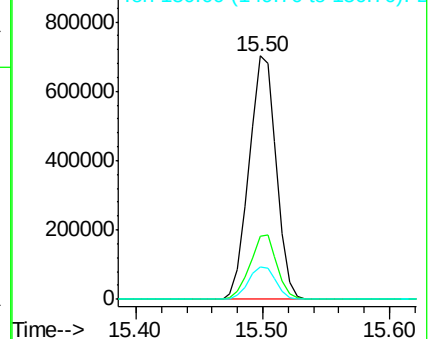
150 13.3 10.2 15.2



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: 39.74 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

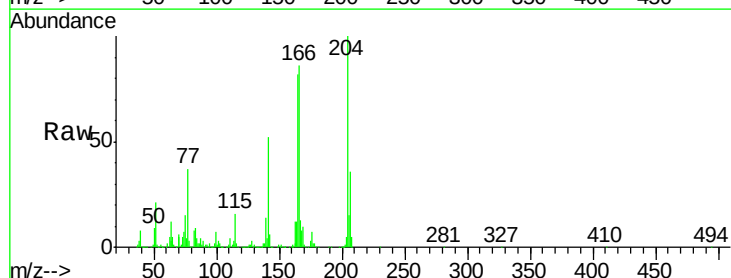
Tgt Ion:204 Resp: 615201

Ion Ratio Lower Upper

204 100

206 35.5 26.2 39.2

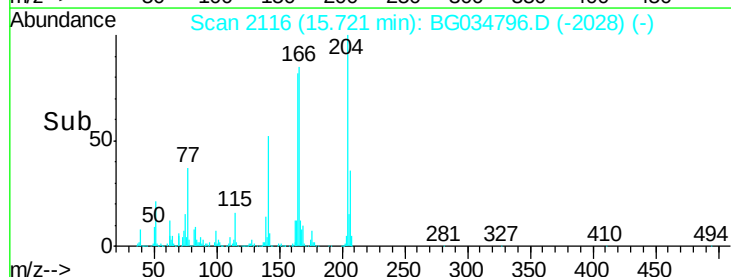
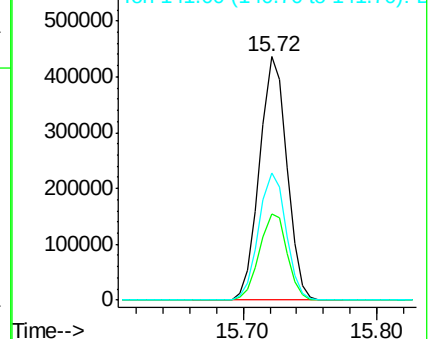
141 52.4 45.8 68.6

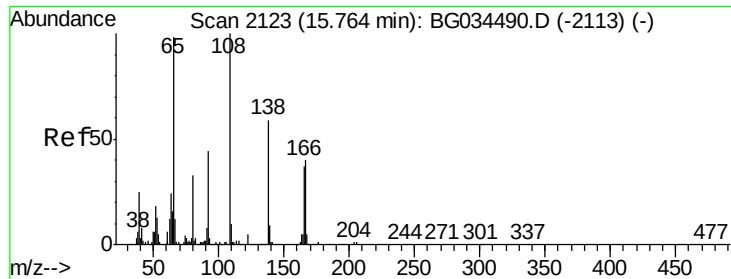


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

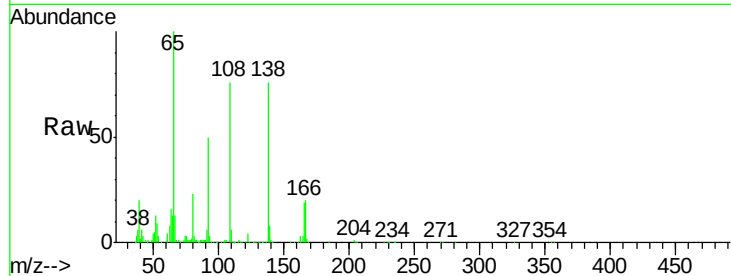
Ion 141.00 (140.70 to 141.70): E



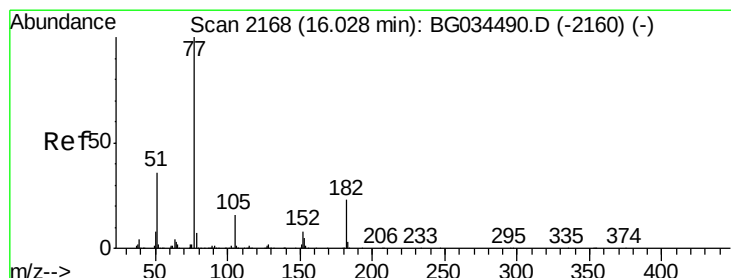
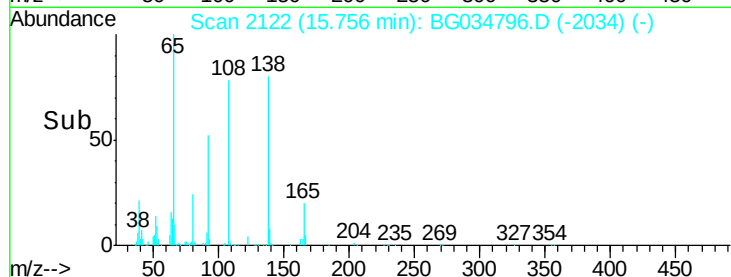
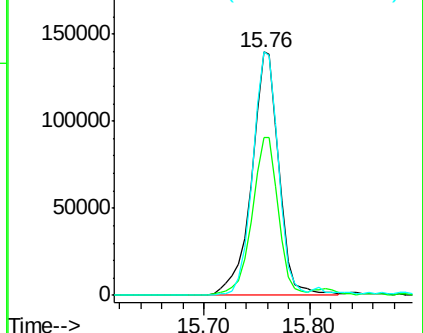


#61
4-Nitroaniline
Concen: 41.02 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tot Ion:138 Resp: 251888
Ion Ratio Lower Upper
138 100
92 64.8 40.1 80.1
108 99.9 65.4 105.4

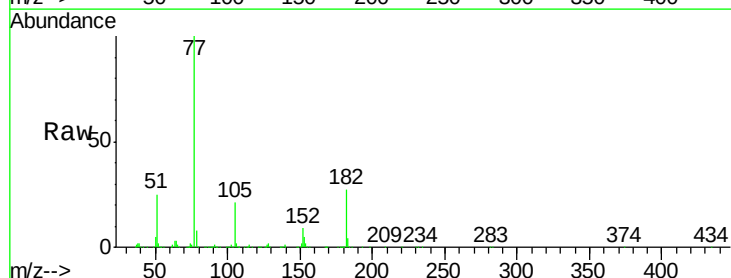


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

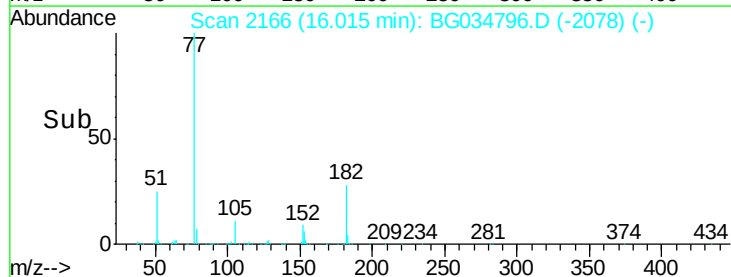
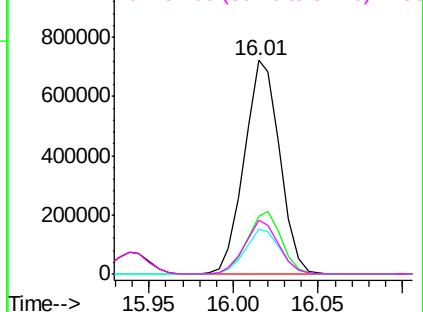


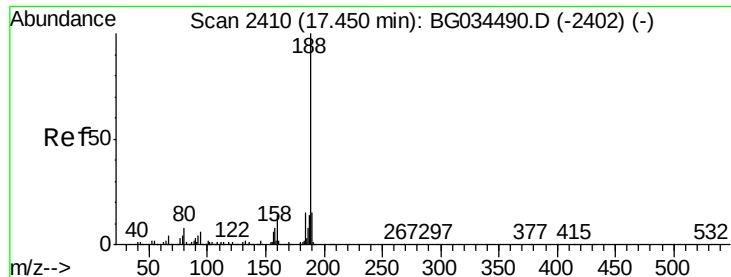
#62
Azobenzene
Concen: 33.20 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tgt Ion: 77 Resp: 1047385
Ion Ratio Lower Upper
77 100
182 26.8 7.4 47.4
105 21.2 0.3 40.3
51 25.4 11.6 51.6



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.44 min Scan# 2408

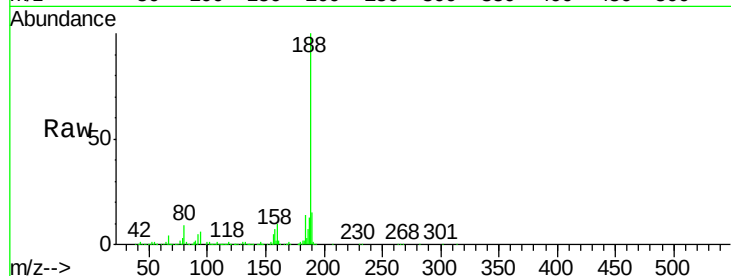
Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

Tot Ion:188 Resp: 829579

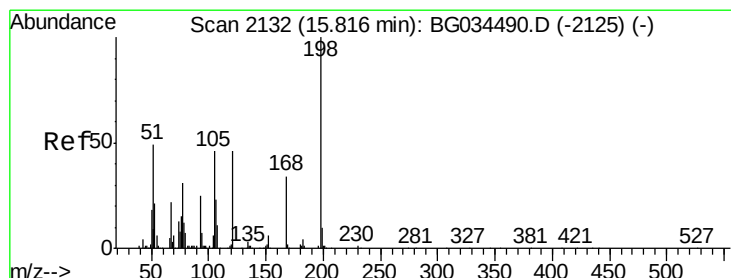
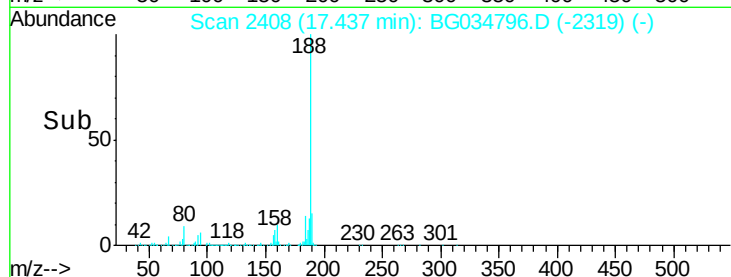
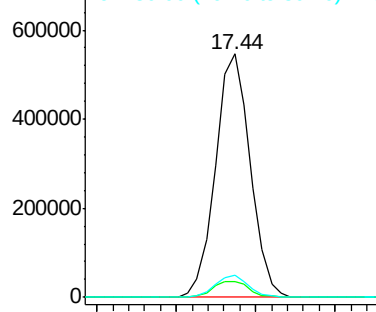
Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.9	10.3#
80	9.0	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.31 ng

RT: 15.81 min Scan# 2132

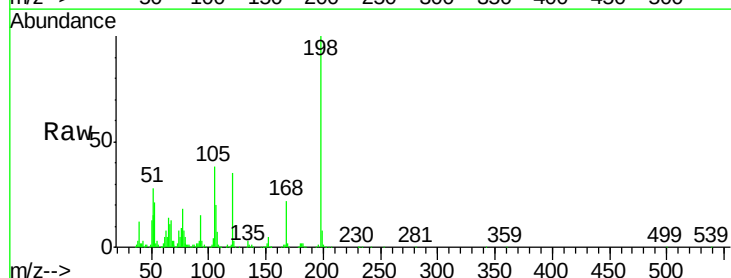
Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

Tgt Ion:198 Resp: 209132

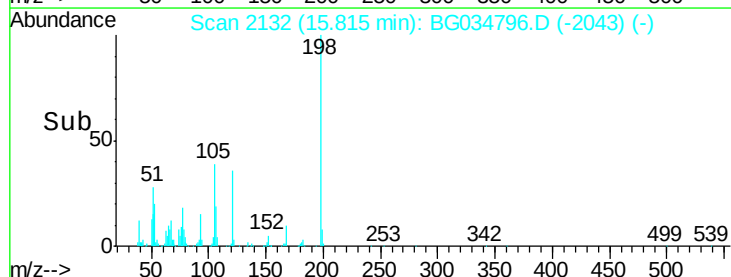
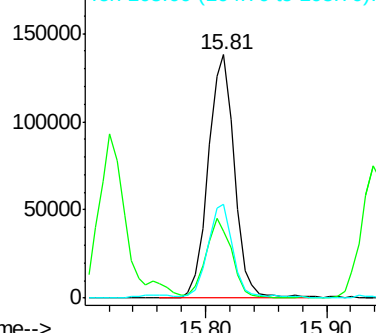
Ion	Ratio	Lower	Upper
198	100		
51	27.6	30.6	70.6#
105	38.3	23.8	63.8

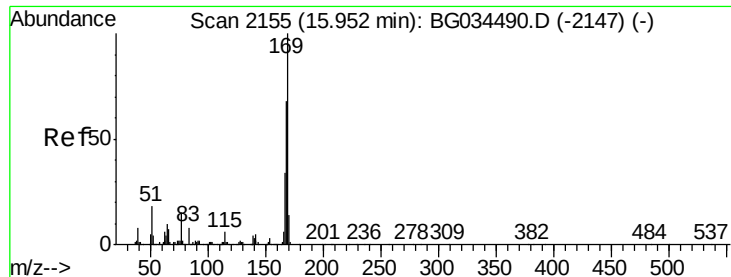


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.39 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

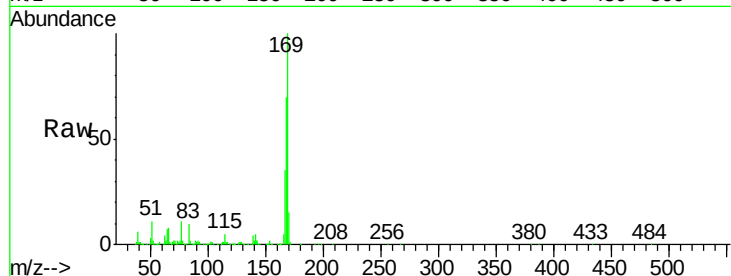
Tot Ion:169 Resp: 1004074

Ion	Ratio	Lower	Upper
169	100		
168	69.7	55.7	83.5
167	35.3	30.1	45.1

169 100

168 69.7 55.7 83.5

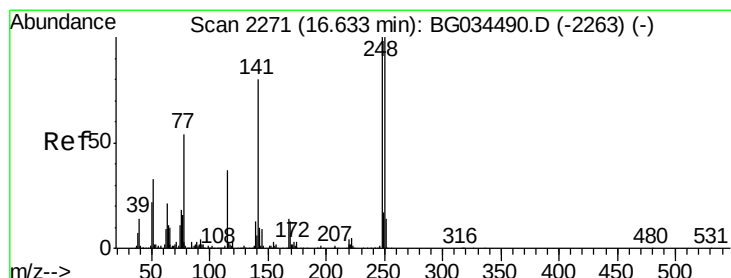
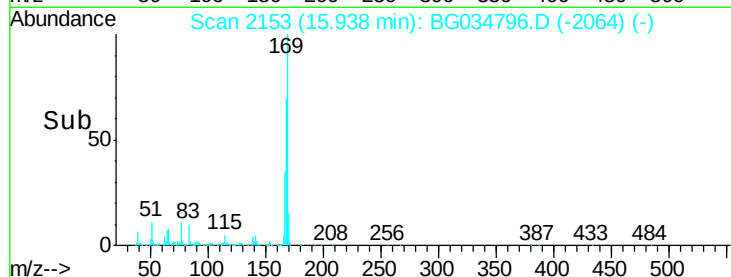
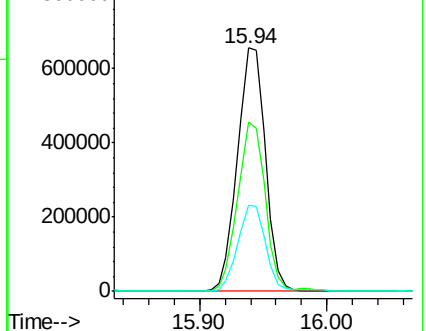
167 35.3 30.1 45.1



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: 42.49 ng

RT: 16.62 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

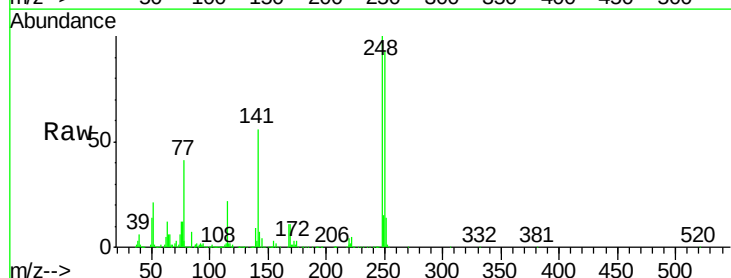
Tgt Ion:248 Resp: 463920

Ion	Ratio	Lower	Upper
248	100		
250	93.2	77.1	115.7
141	56.1	50.8	76.2

248 100

250 93.2 77.1 115.7

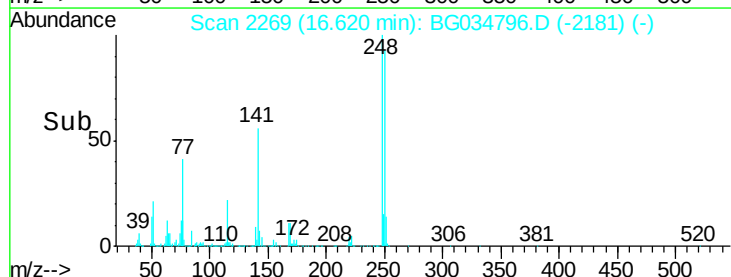
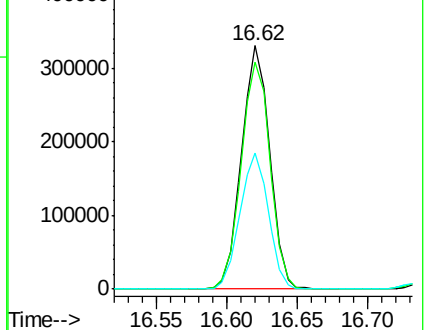
141 56.1 50.8 76.2

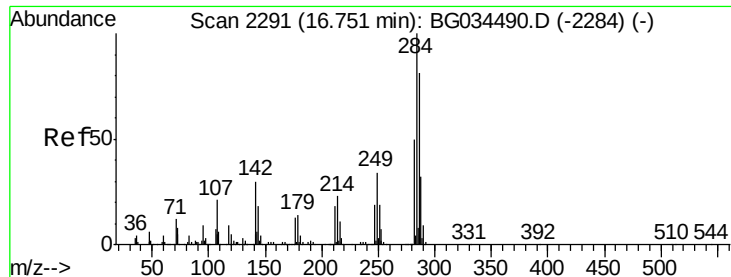


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.40 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

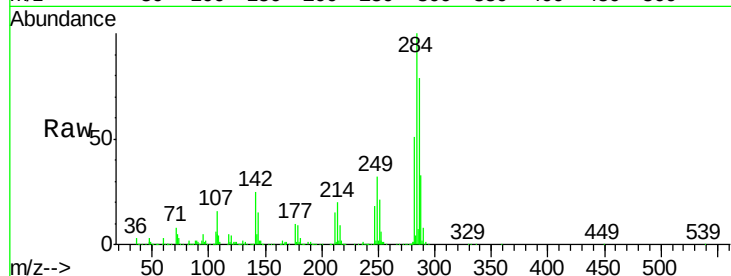
Tot Ion:284 Resp: 499494

Ion Ratio Lower Upper

284 100

142 24.8 26.8 40.2#

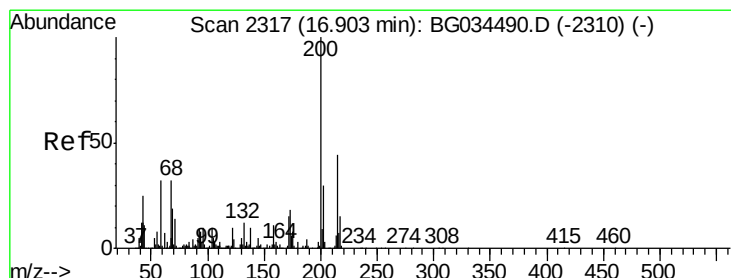
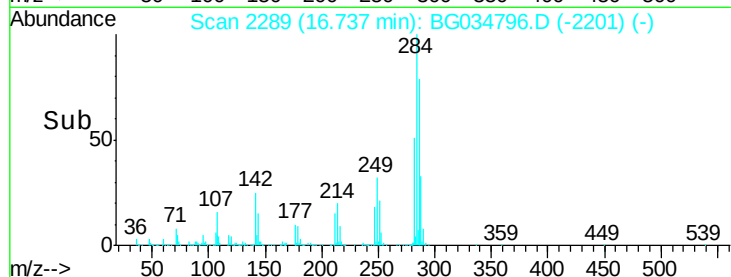
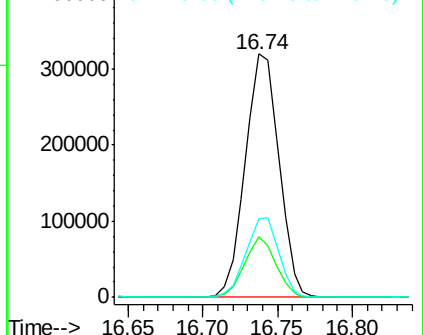
249 32.0 26.3 39.5



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: 37.47 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

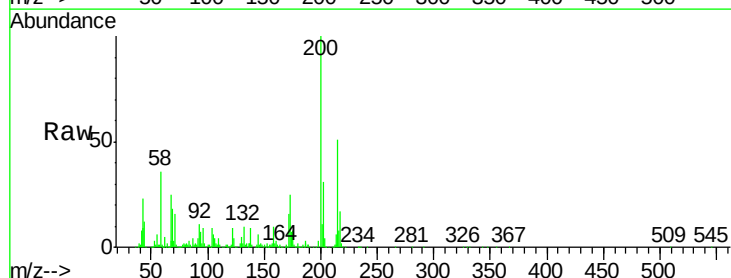
Tgt Ion:200 Resp: 402802

Ion Ratio Lower Upper

200 100

173 24.6 5.2 45.2

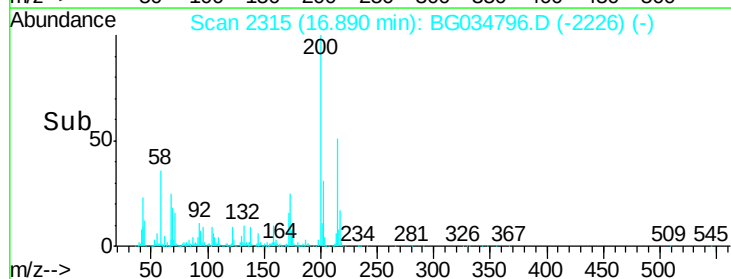
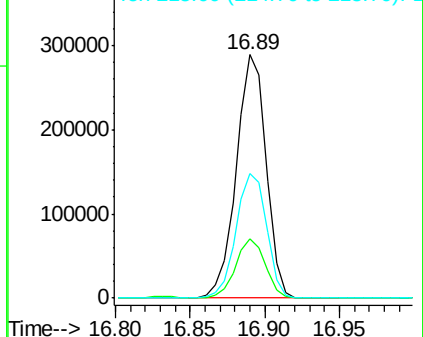
215 51.2 30.4 70.4

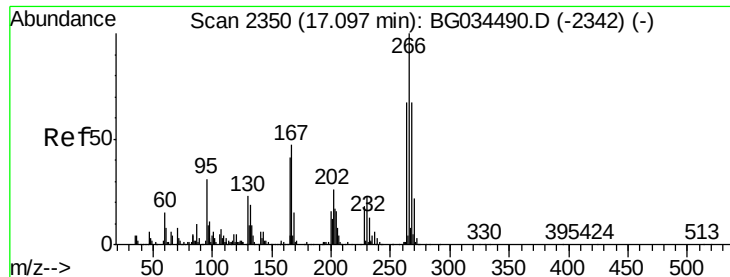


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

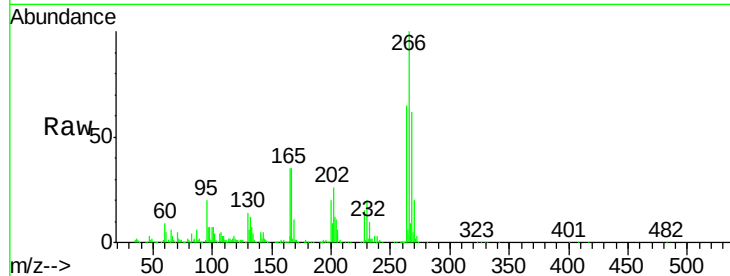
Ion 215.00 (214.70 to 215.70): E



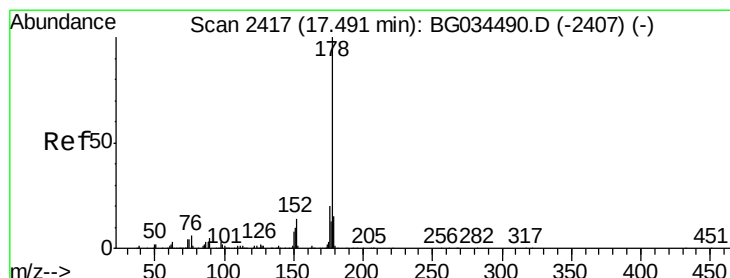
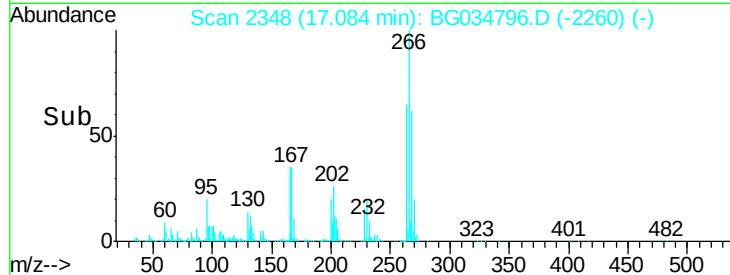
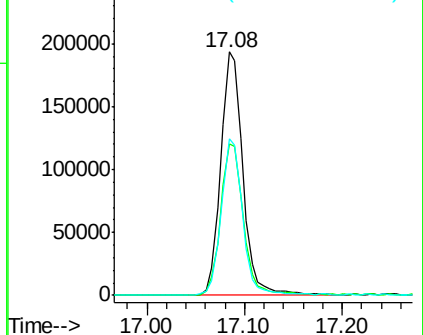


#69
 Pentachlorophenol
 Concen: 42.01 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.01 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	64.5	49.6	74.4

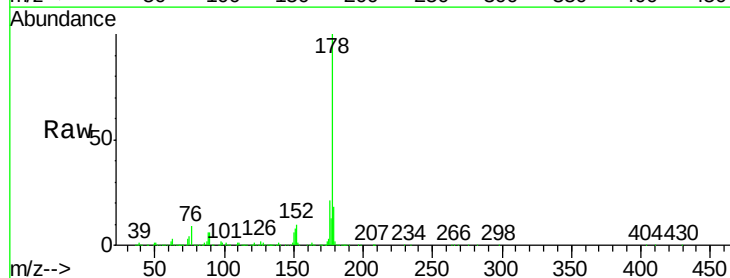


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

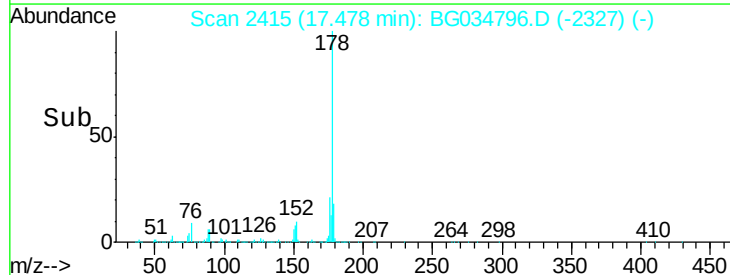
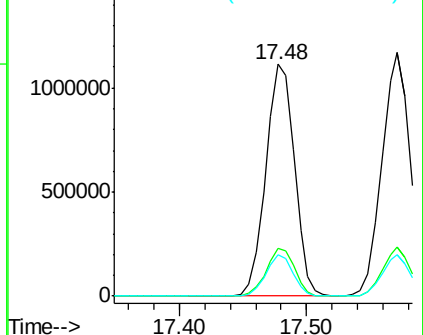


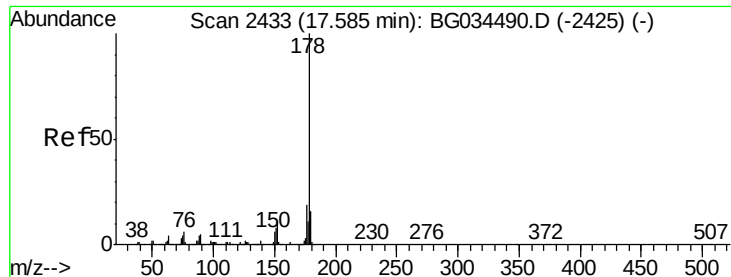
#70
 Phenanthrene
 Concen: 38.82 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	18.0	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

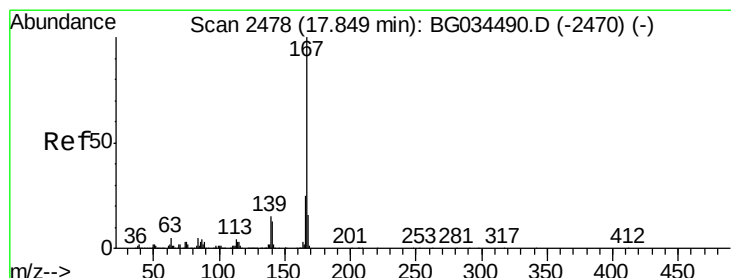
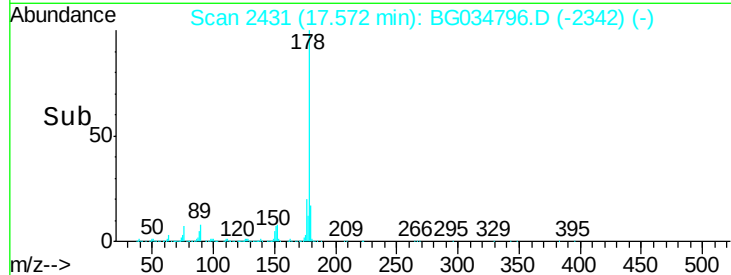
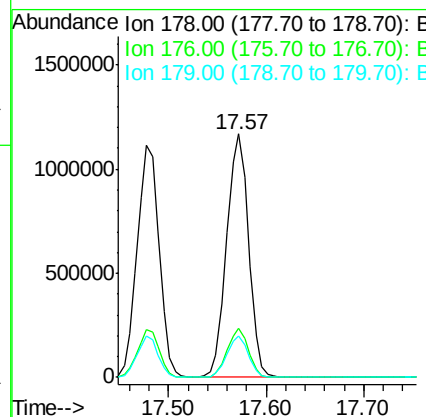
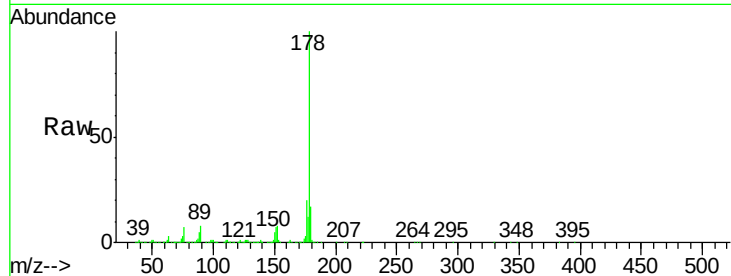




#71
 Anthracene
 Concen: 39.83 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

Tot Ion:178 Resp: 1823695

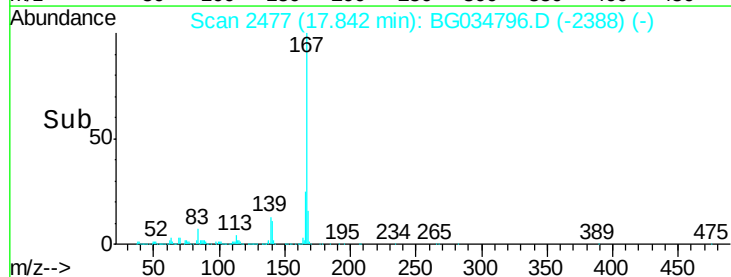
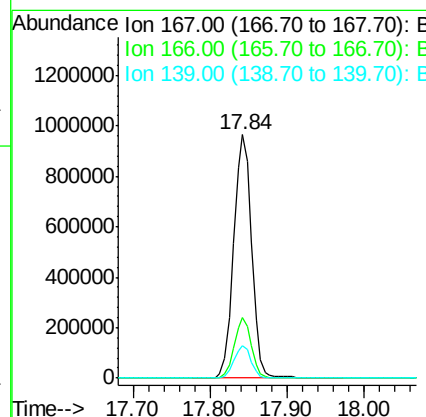
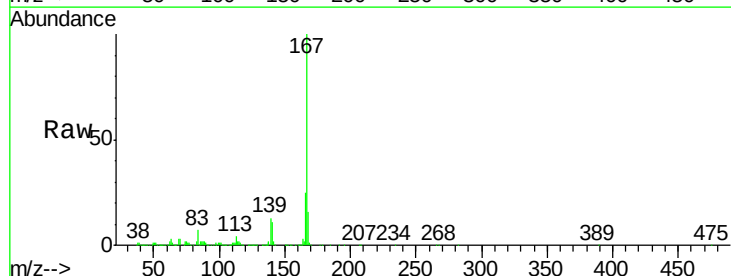
Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	17.2	12.5	18.7

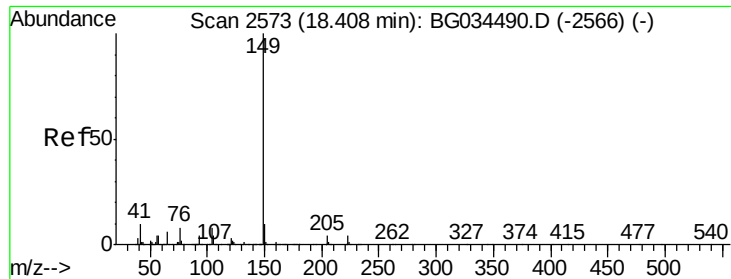


#72
 Carbazole
 Concen: 41.51 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

Tgt Ion:167 Resp: 1572662

Ion	Ratio	Lower	Upper
167	100		
166	24.7	18.2	27.4
139	13.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.53 ng

RT: 18.39 min Scan# 2571

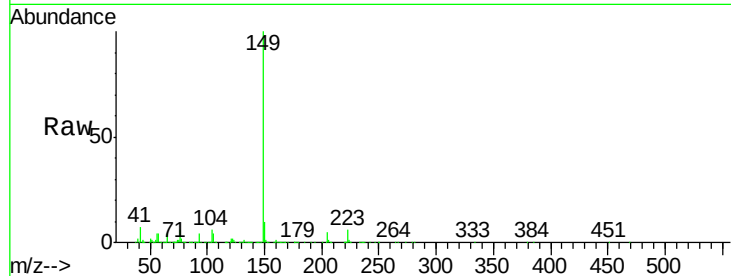
Delta R.T. -0.01 min

Lab File: BG034796.D

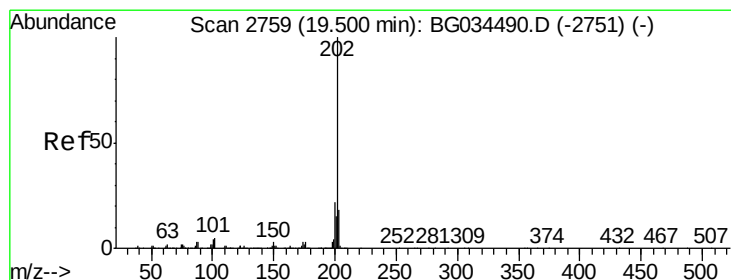
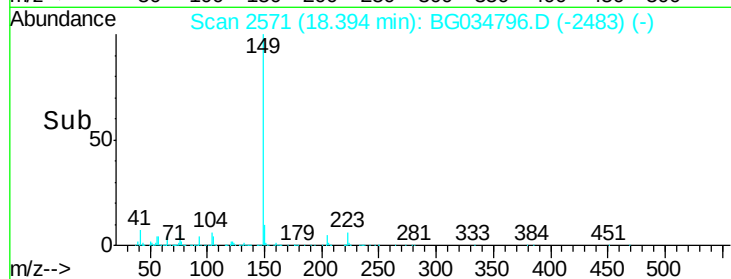
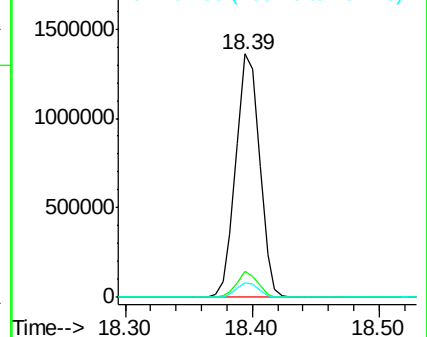
Acq: 30 May 2018 3:56

Tot Ion:149 Resp: 1760405

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.8	11.6
104	6.1	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: 39.85 ng

RT: 19.49 min Scan# 2758

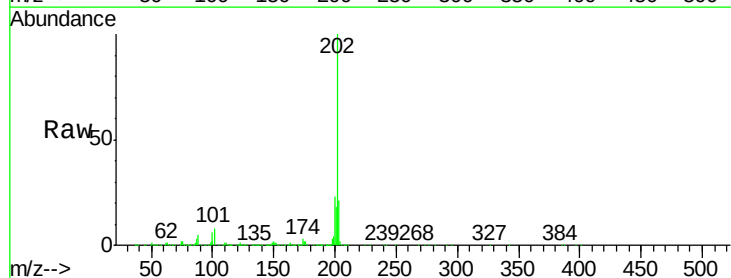
Delta R.T. -0.00 min

Lab File: BG034796.D

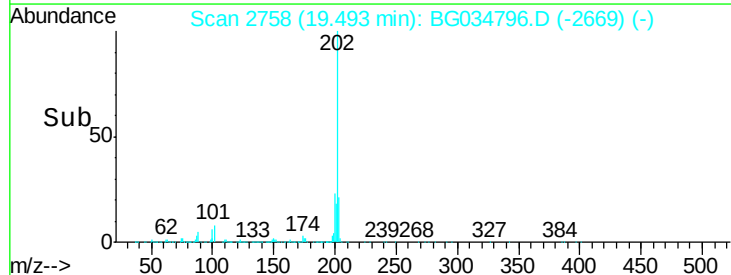
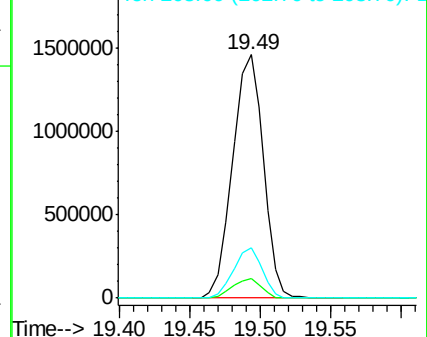
Acq: 30 May 2018 3:56

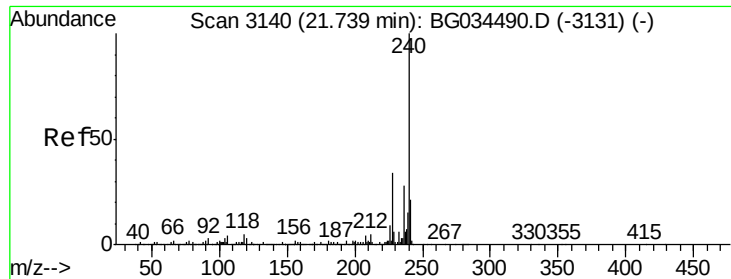
Tgt Ion:202 Resp: 2213095

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.9
203	20.8	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: 21.73 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

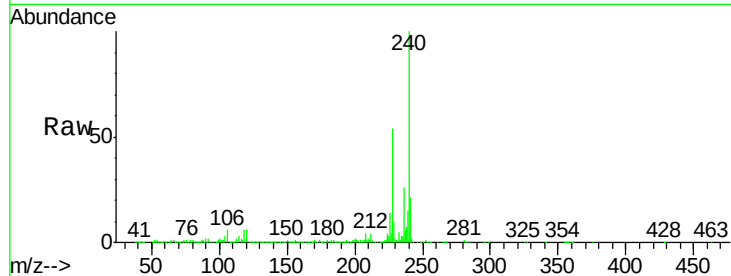
Tot Ion:240 Resp: 984533

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

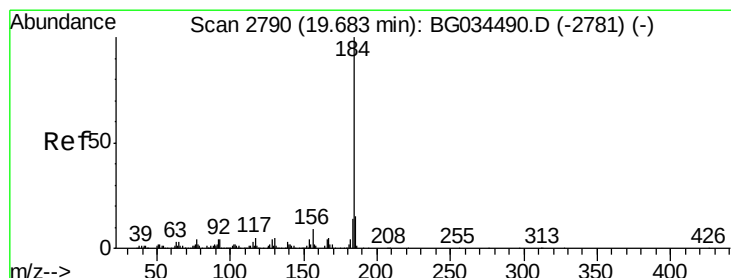
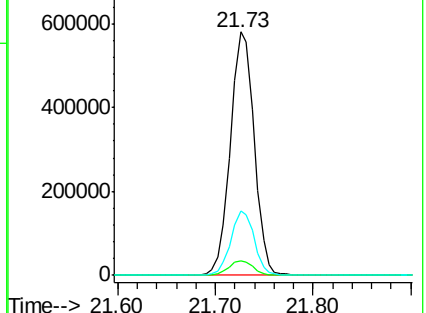
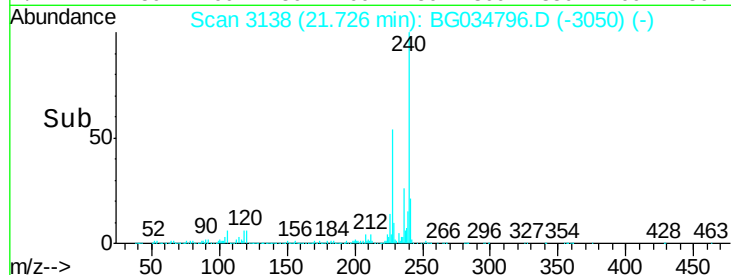
236 26.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.02 ng

RT: 19.67 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

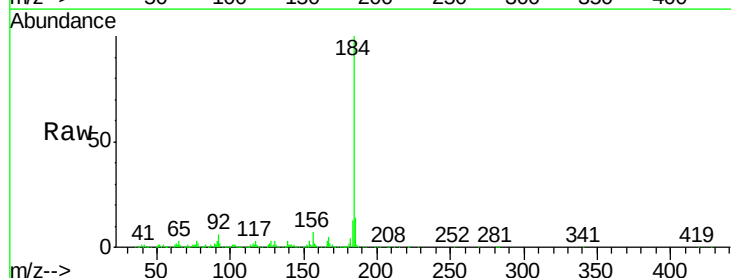
Tgt Ion:184 Resp: 1009845

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

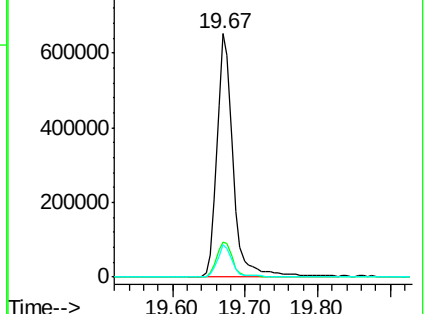
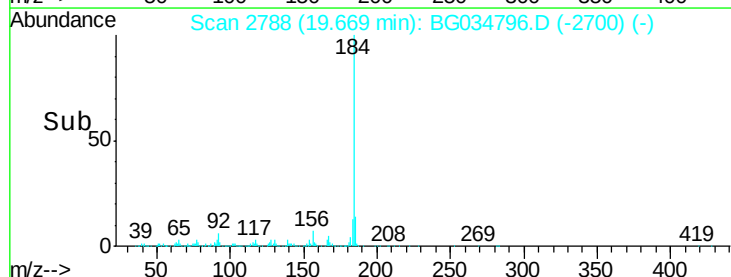
183 13.4 10.6 16.0

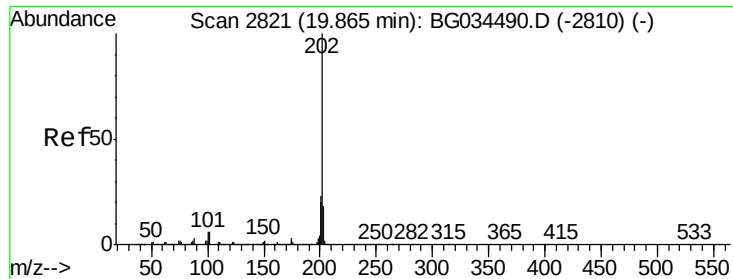


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.93 ng

RT: 19.85 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

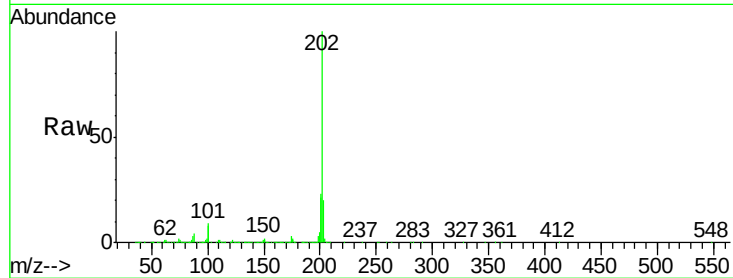
Tot Ion:202 Resp: 2213982

Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.9	25.3
203	20.4	13.9	20.9

202 100

200 22.6 16.9 25.3

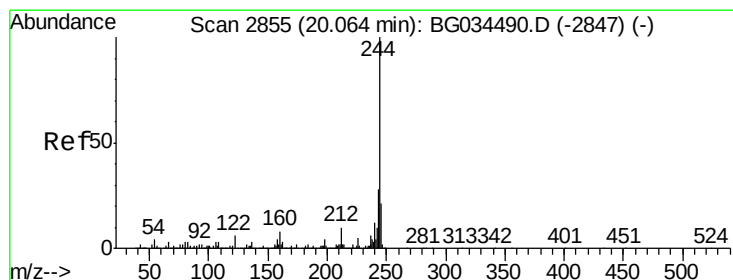
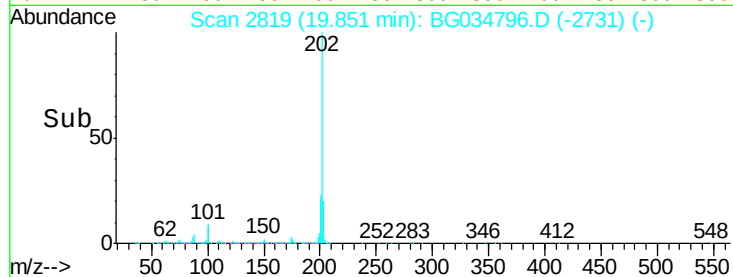
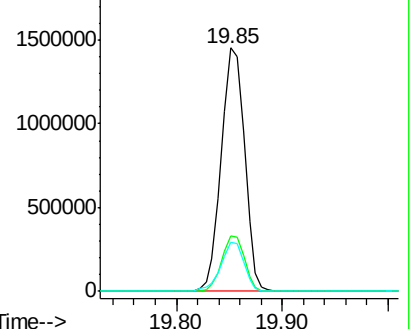
203 20.4 13.9 20.9



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: 66.54 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

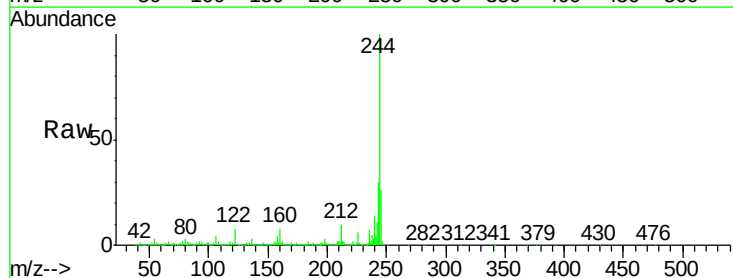
Tgt Ion:244 Resp: 2987155

Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	8.2	7.0	10.4

244 100

212 9.5 5.8 8.8#

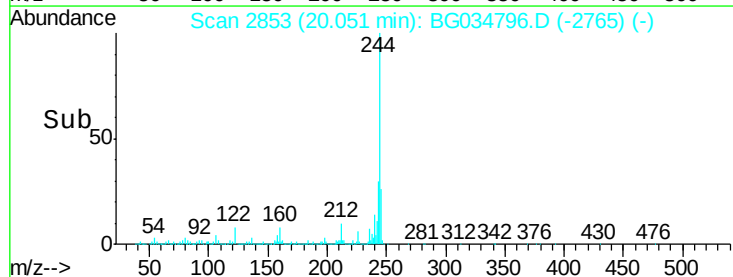
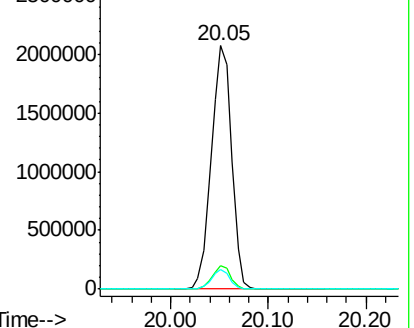
122 8.2 7.0 10.4

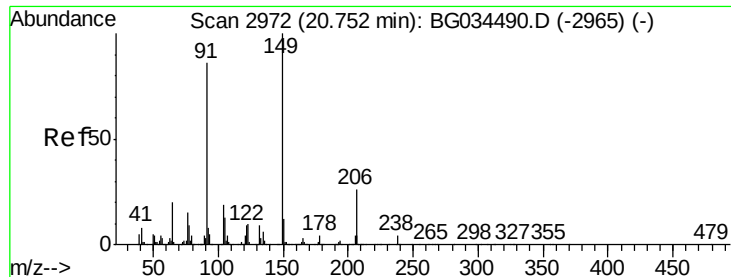


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

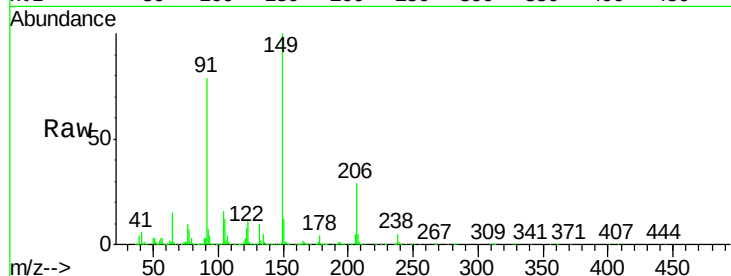
Ion 122.00 (121.70 to 122.70): E



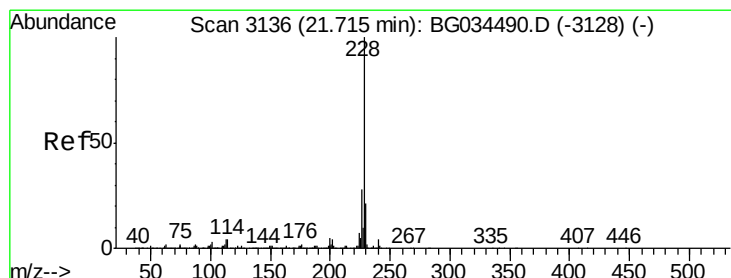
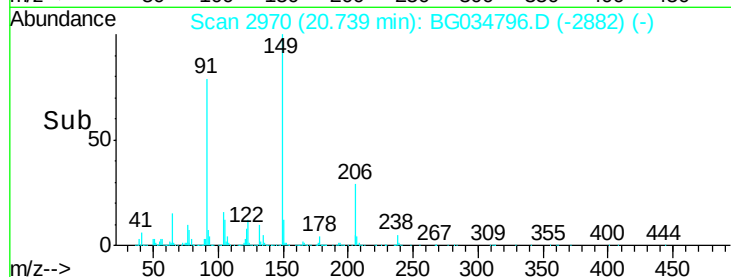
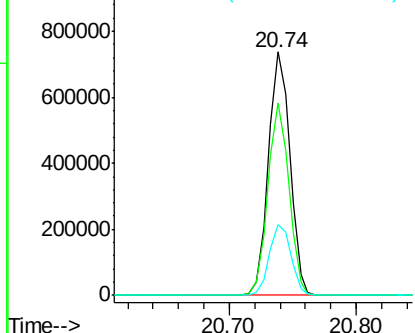


#79
Butylbenzylphthalate
Concen: 36.74 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.8	62.2	93.2
206	28.9	18.6	27.8

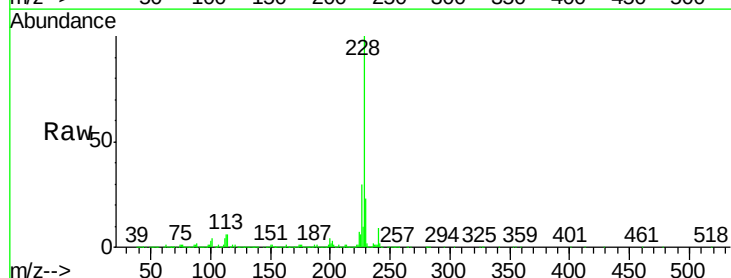


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

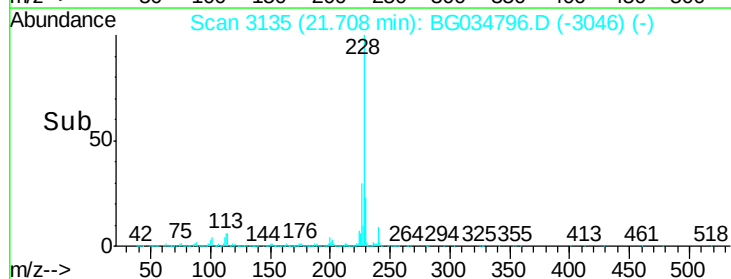
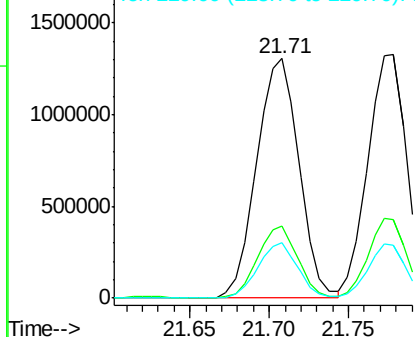


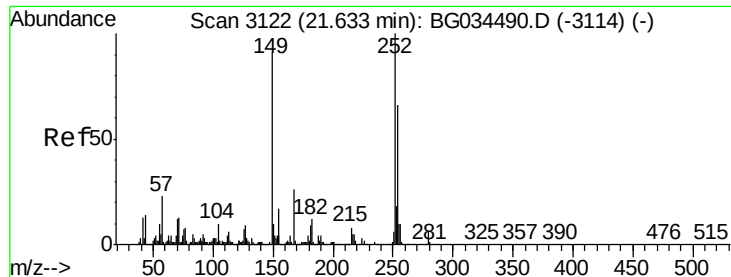
#80
Benzo(a)anthracene
Concen: 37.93 ng
RT: 21.71 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.7	34.1
229	23.1	16.2	24.2



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

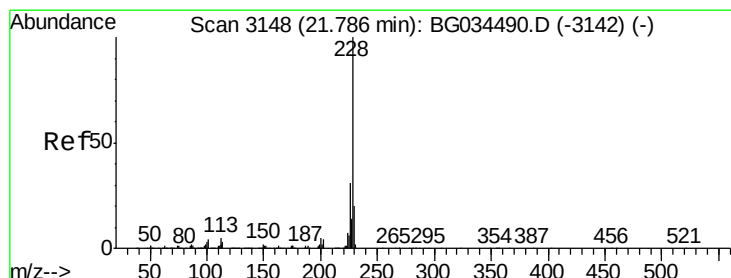
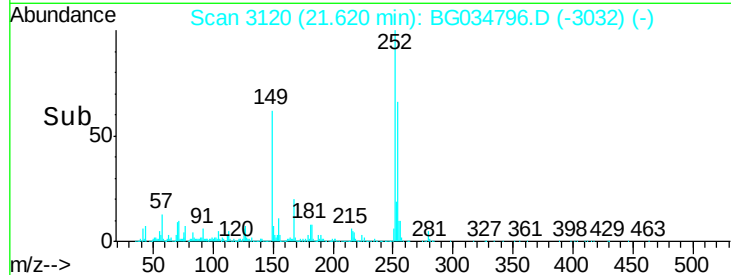
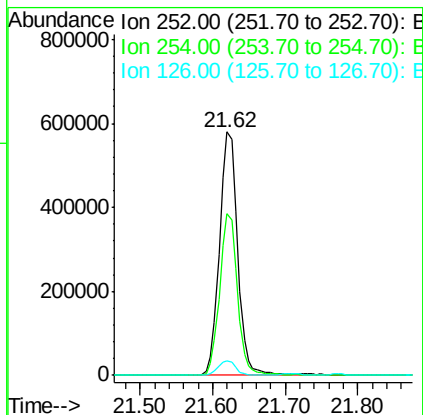
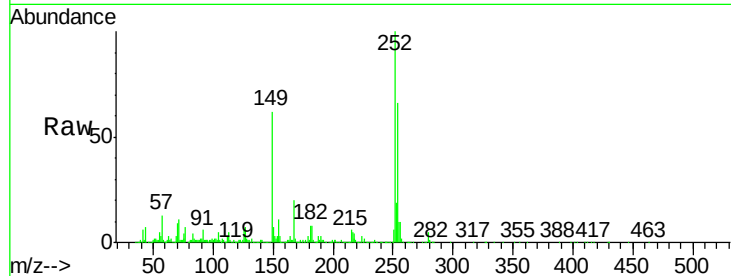




#81
 3,3'-Dichlorobenzidine
 Concen: 41.00 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

Tot Ion:252 Resp: 1020189

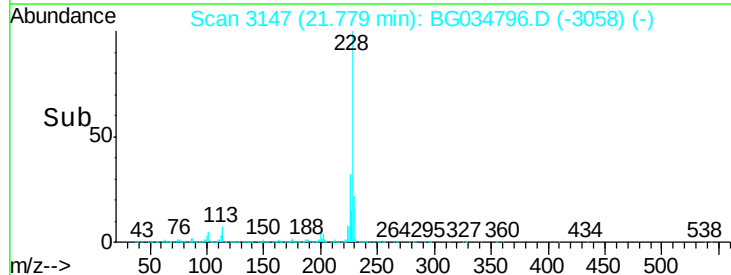
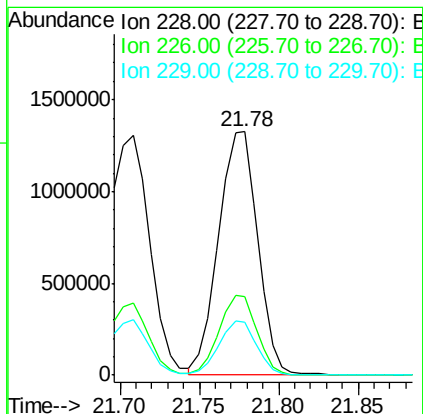
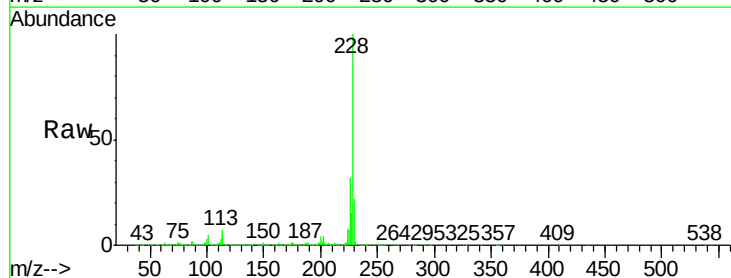
Ion	Ratio	Lower	Upper
252	100		
254	66.4	50.8	76.2
126	5.9	7.4	11.2#

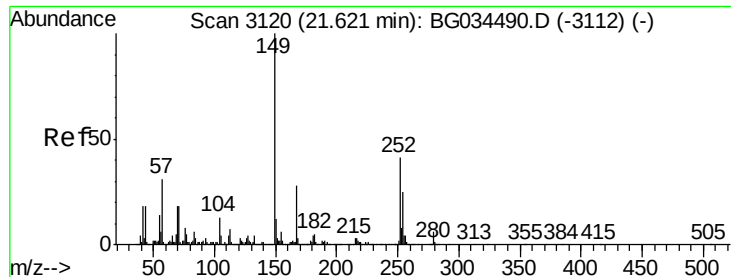


#82
 Chrysene
 Concen: 38.55 ng
 RT: 21.78 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

Tgt Ion:228 Resp: 2261585

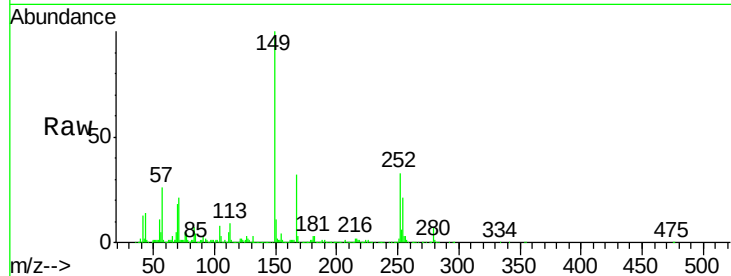
Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	21.5	15.0	22.4



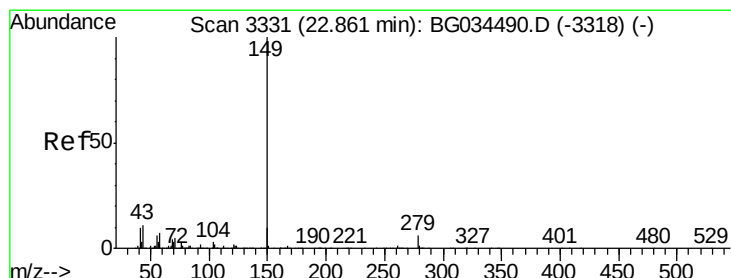
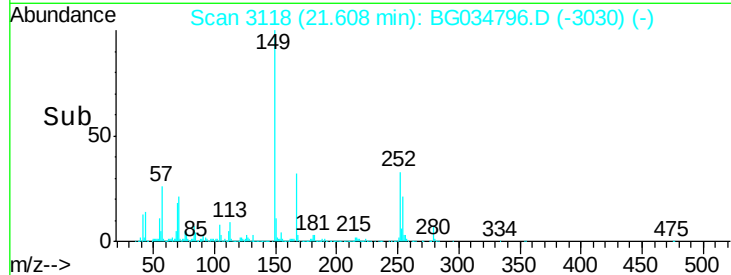
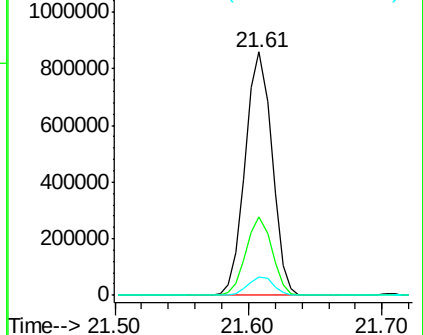


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.92 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

Tot Ion:149 Resp: 1191332
 Ion Ratio Lower Upper
 149 100
 167 32.3 24.3 36.5
 279 7.4 4.0 6.0#

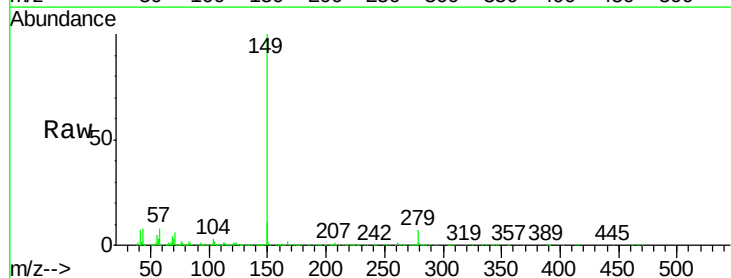


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

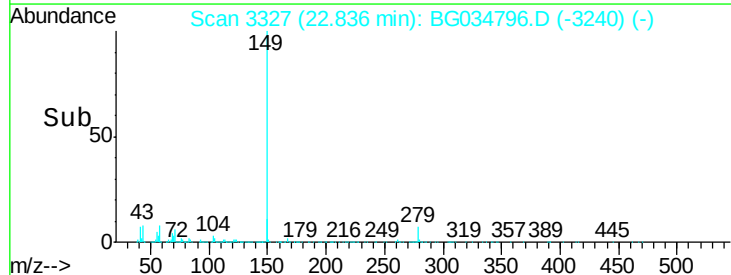
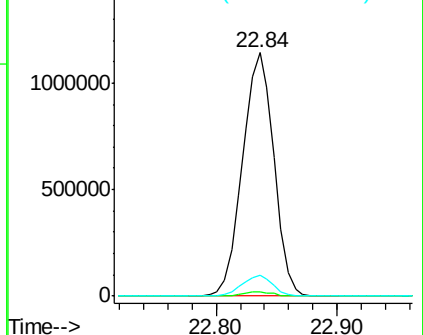


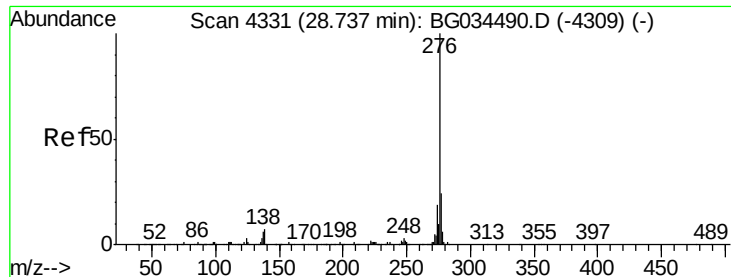
#84
 Di-n-octyl phthalate
 Concen: 38.30 ng
 RT: 22.84 min Scan# 3327
 Delta R.T. -0.02 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

Tgt Ion:149 Resp: 2068702
 Ion Ratio Lower Upper
 149 100
 167 1.8 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): BG0

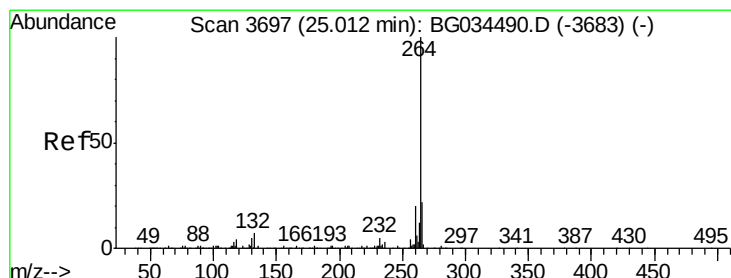
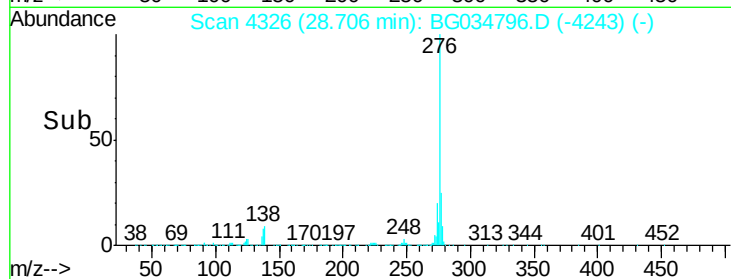
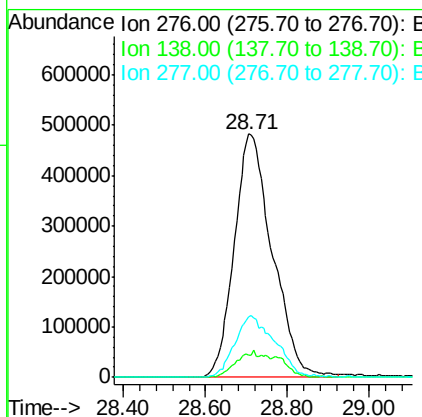
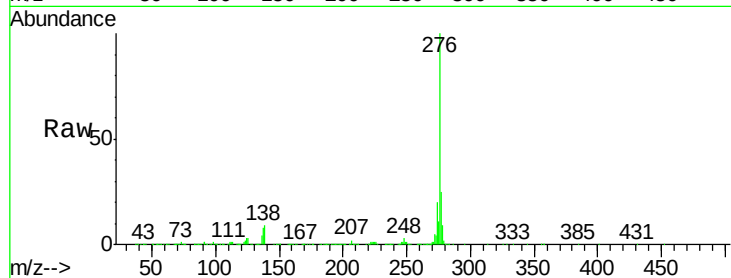




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.50 ng
 RT: 28.71 min Scan# 4326
 Delta R.T. -0.04 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

Tot Ion:276 Resp: 3115228

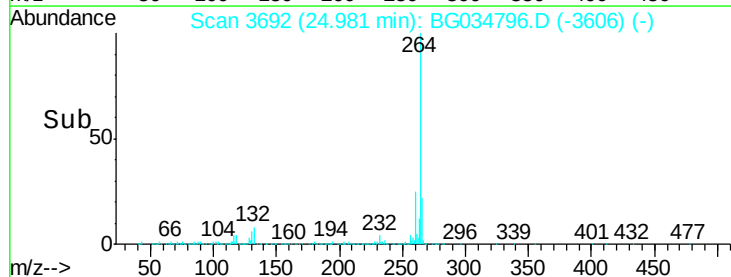
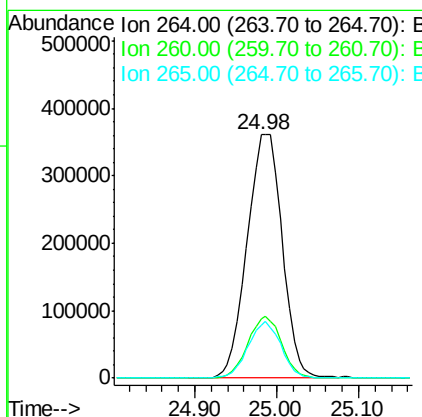
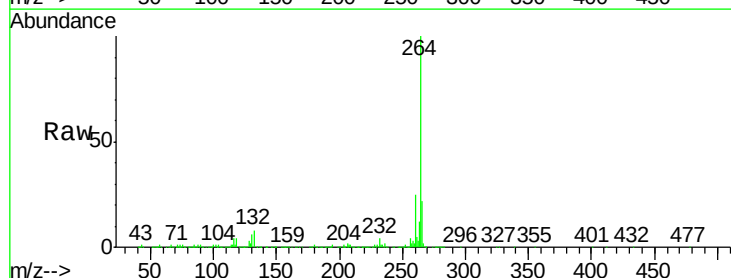
Ion	Ratio	Lower	Upper
276	100		
138	6.1	16.0	24.0#
277	26.5	20.0	30.0

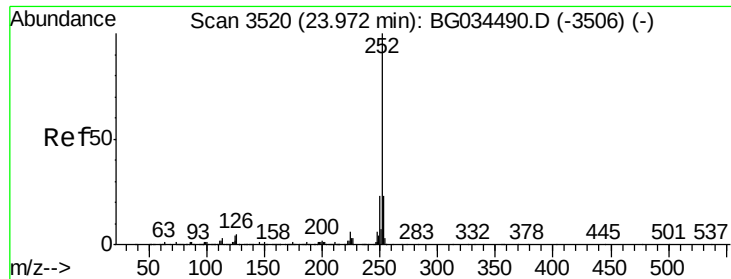


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.98 min Scan# 3692
 Delta R.T. -0.02 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

Tgt Ion:264 Resp: 1081148

Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	21.7	17.7	26.5

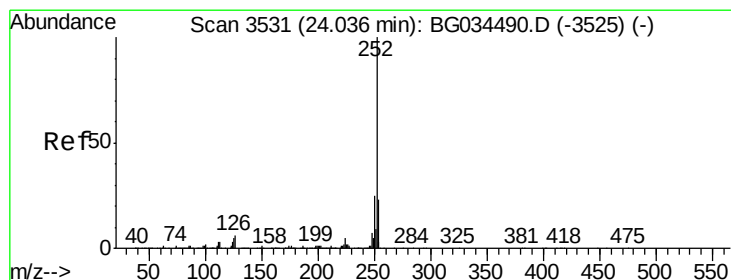
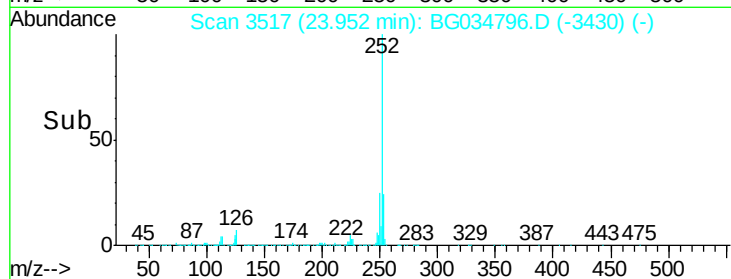
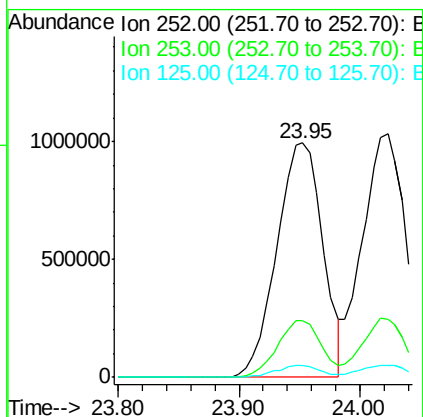
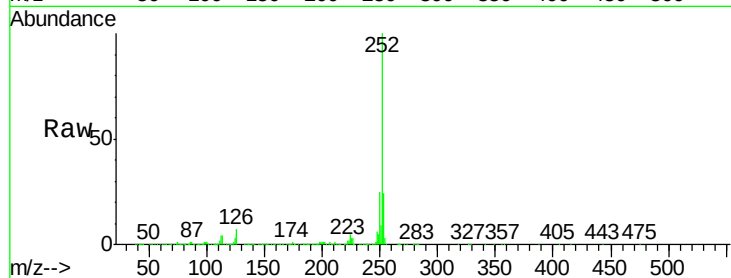




#87
Benzo(b)fluoranthene
Concen: 38.27 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.02 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tot Ion:252 Resp: 2618062

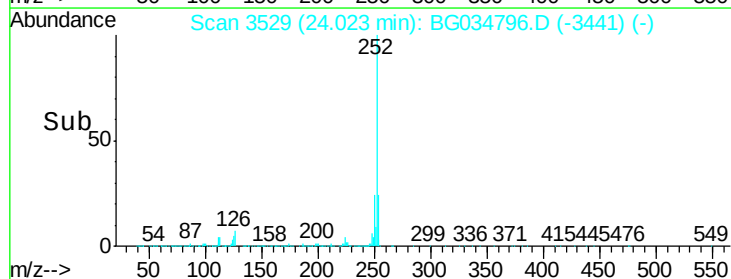
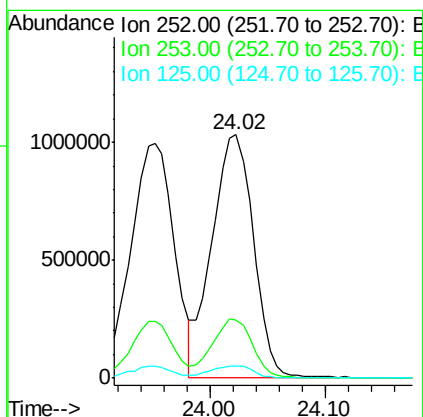
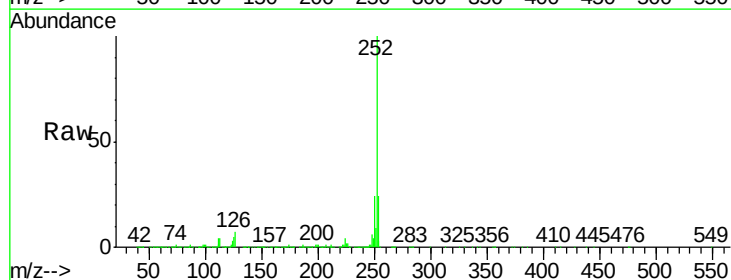
Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.2	27.4
125	5.4	7.2	10.8

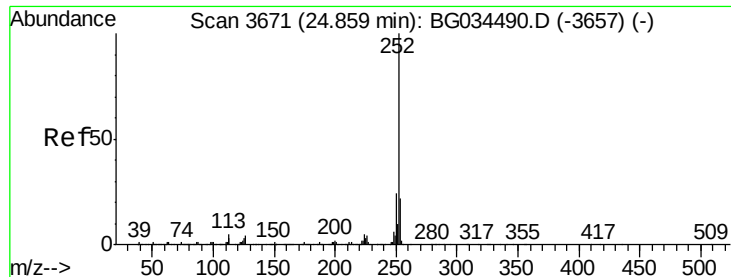


#88
Benzo(k)fluoranthene
Concen: 39.60 ng
RT: 24.02 min Scan# 3529
Delta R.T. -0.01 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tgt Ion:252 Resp: 2573543

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.2
125	5.2	6.6	9.8





#89

Benzo(a)pyrene

Concen: 39.84 ng

RT: 24.83 min Scan# 3667

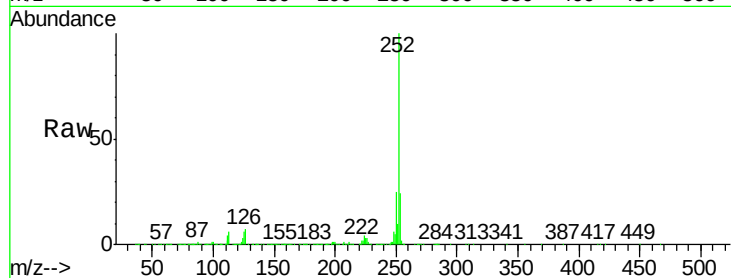
Delta R.T. -0.02 min

Lab File: BG034796.D

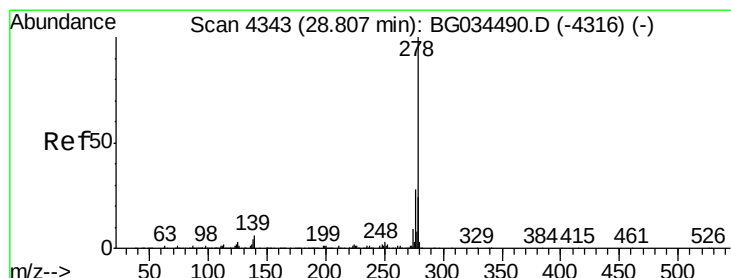
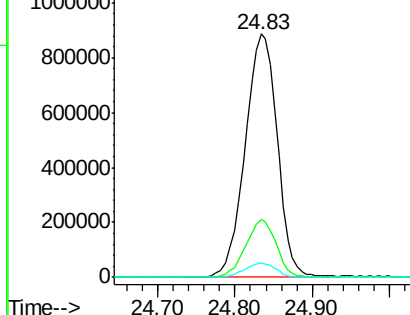
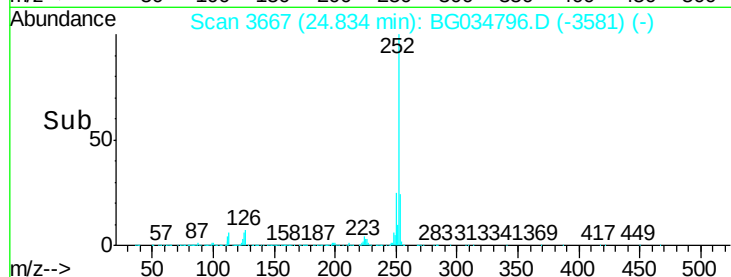
Acq: 30 May 2018 3:56

Tot Ion:252 Resp: 2586691

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.3	27.5
125	5.8	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: 39.84 ng

RT: 28.78 min Scan# 4339

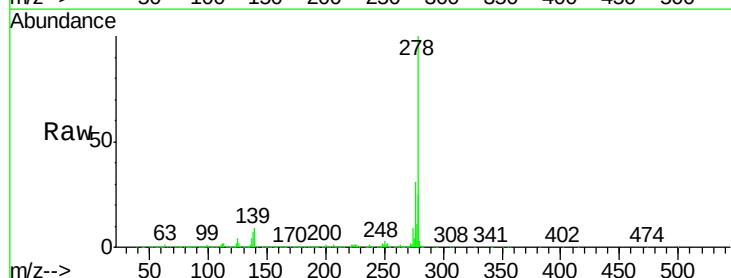
Delta R.T. -0.03 min

Lab File: BG034796.D

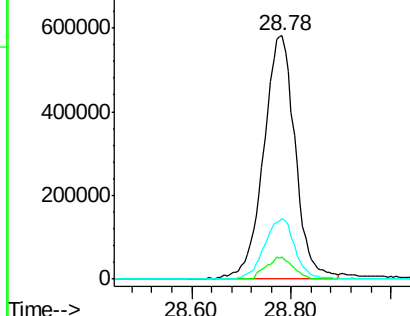
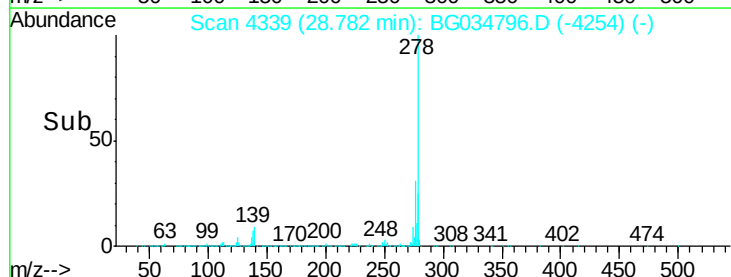
Acq: 30 May 2018 3:56

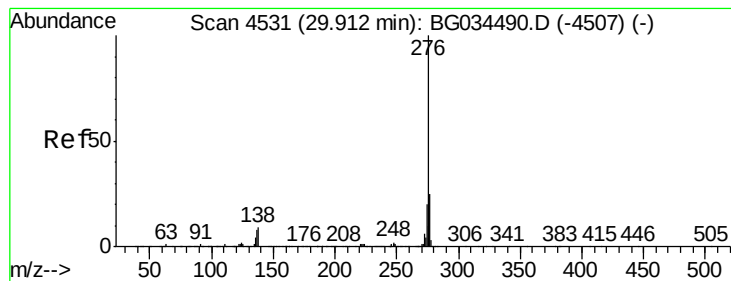
Tgt Ion:278 Resp: 2565725

Ion	Ratio	Lower	Upper
278	100		
139	9.1	9.8	14.6#
279	25.0	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: 39.99 ng
 RT: 29.88 min Scan# 4526
 Delta R.T. -0.03 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

Tot Ion: 276 Resp: 2588873

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	9.7	13.9	20.9

