

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	40.521	ng	# 73
3) Pyridine	3.92	79	365562	37.248	ng	# 73
4) n-Nitrosodimethylamine	3.83	42	133974	23.339	ng	# 58
6) Aniline	7.36	93	586351	37.477	ng	96
8) 2-Chlorophenol	7.60	128	299994	38.289	ng	97
9) Benzaldehyde	7.17	77	266674	32.202	ng	98
10) Phenol	7.23	94	460977	38.566	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	348970	38.646	ng	86
12) 1,3-Dichlorobenzene	7.92	146	361558	39.213	ng	98
13) 1,4-Dichlorobenzene	8.07	146	360180	38.364	ng	98
14) 1,2-Dichlorobenzene	8.39	146	346289	37.578	ng	94
15) Benzyl Alcohol	8.28	79	370346	30.196	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	377048	36.791	ng	77
17) 2-Methylphenol	8.48	107	294459	36.671	ng	# 92
18) Hexachloroethane	9.12	117	132106	33.446	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	306600	31.234	ng	# 83
20) 3+4-Methylphenols	8.81	107	413156	36.905	ng	87
22) Acetophenone	8.86	105	554304	37.779	ng	# 89
24) Nitrobenzene	9.25	77	434226	34.799	ng	96
25) Isophorone	9.76	82	835051	35.833	ng	98
26) 2-Nitrophenol	9.96	139	189515	42.531	ng	# 89
27) 2,4-Dimethylphenol	10.02	122	322504	41.394	ng	95
28) bis(2-Chloroethoxy)methane	10.25	93	478465	40.793	ng	99
29) 2,4-Dichlorophenol	10.50	162	359659	44.267	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	385037	39.857	ng	99
31) Naphthalene	10.90	128	961541	40.268	ng	97
32) Benzoic acid	10.17	122	207218	37.557	ng	95
33) 4-Chloroaniline	11.01	127	429469	41.241	ng	# 92
34) Hexachlorobutadiene	11.18	225	268871	35.032	ng	94
35) Caprolactam	11.80	113	132529	42.907	ng	# 79
36) 4-Chloro-3-methylphenol	12.14	107	416543	38.049	ng	94
37) 2-Methylnaphthalene	12.50	142	763690	39.602	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	513904	41.304	ng	98
40) Hexachlorocyclopentadiene	12.85	237	325720	33.431	ng	94

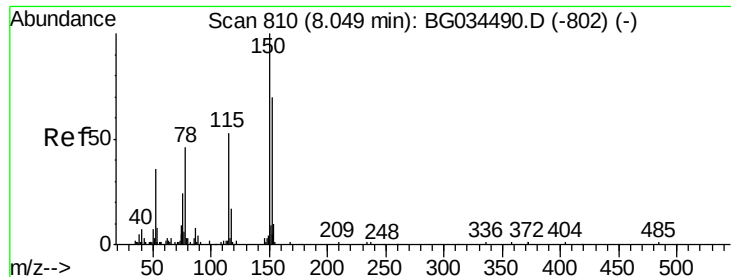
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052918\
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 QLast Update : Fri May 25 14:58:34 2018
 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	13.11	196	331291	42.799	nq	99
43) 2,4,5-Trichlorophenol	13.19	196	360490	42.444	nq	93
45) 1,1'-Biphenyl	13.51	154	1031950	39.577	nq	100
46) 2-Chloronaphthalene	13.56	162	812233	39.573	nq	97
47) 2-Nitroaniline	13.76	65	286394	34.155	nq	95
48) Acenaphthylene	14.40	152	1217234	38.752	nq	98
49) Dimethylphthalate	14.13	163	1069320	37.420	nq	99
50) 2,6-Dinitrotoluene	14.26	165	247146	42.174	nq #	85
51) Acenaphthene	14.75	154	806090	39.586	nq	93
52) 3-Nitroaniline	14.59	138	235377	43.457	nq #	89
53) 2,4-Dinitrophenol	14.79	184	116866	30.312	nq #	55
54) Dibenzofuran	15.08	168	1290662	38.640	nq	98
55) 4-Nitrophenol	14.91	139	188803	39.667	nq	90
56) 2,4-Dinitrotoluene	15.05	165	358298	41.189	nq #	84
57) Fluorene	15.73	166	1034598	39.686	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	379850	40.998	nq #	87
59) Diethylphthalate	15.50	149	1040513	35.012	nq	96
60) 4-Chlorophenyl-phenylether	15.72	204	615201	39.739	nq	94
61) 4-Nitroaniline	15.76	138	251888	41.023	nq	88
62) Azobenzene	16.01	77	1047385	33.198	nq	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	209132	39.313	nq #	78
65) n-Nitrosodiphenylamine	15.94	169	1004074	41.389	nq	99
66) 4-Bromophenyl-phenylether	16.62	248	463920	42.493	nq	94
67) Hexachlorobenzene	16.74	284	499494	41.403	nq #	92
68) Atrazine	16.89	200	402802	37.466	nq	99
69) Pentachlorophenol	17.08	266	305626	42.008	nq	97
70) Phenanthrene	17.48	178	1753972	38.819	nq	96
71) Anthracene	17.57	178	1823695	39.832	nq	98
72) Carbazole	17.84	167	1572662	41.506	nq	96
73) Di-n-butylphthalate	18.39	149	1760405	37.526	nq #	97
74) Fluoranthene	19.49	202	2213095	39.854	nq	94
76) Benzidine	19.67	184	1009845	38.025	nq	99
77) Pyrene	19.85	202	2213982	35.925	nq	95
79) Butylbenzylphthalate	20.74	149	872894	36.736	nq #	96
80) Benzo(a)anthracene	21.71	228	2426747	37.933	nq	96
81) 3,3'-Dichlorobenzidine	21.62	252	1020189	41.000	nq #	96
82) Chrysene	21.78	228	2261585	38.545	nq	96
83) Bis(2-ethylhexyl)phthalate	21.61	149	1191332	36.916	nq #	96
84) Di-n-octyl phthalate	22.84	149	2068702	38.296	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.71	276	3115228	41.496	nq #	85
87) Benzo(b)fluoranthene	23.95	252	2618062	38.269	nq #	95
88) Benzo(k)fluoranthene	24.02	252	2573543	39.601	nq #	95
89) Benzo(a)pyrene	24.83	252	2586691	39.836	nq #	96
90) Dibenzo(a,h)anthracene	28.78	278	2565725	39.845	nq #	95
91) Benzo(g,h,i)perylene	29.88	276	2588873	39.995	nq #	91

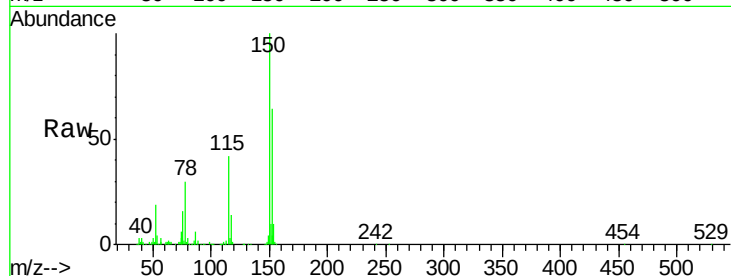
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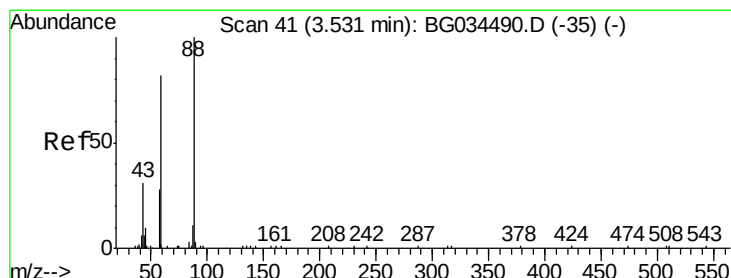
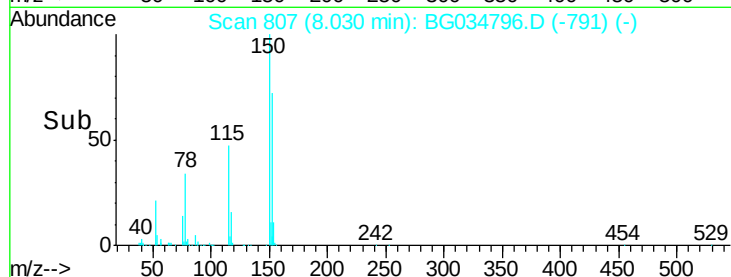
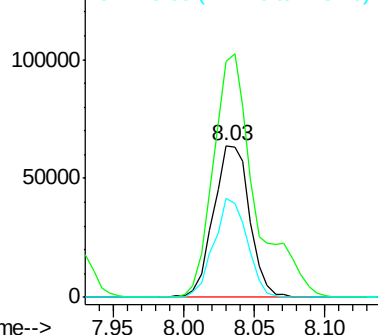
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 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



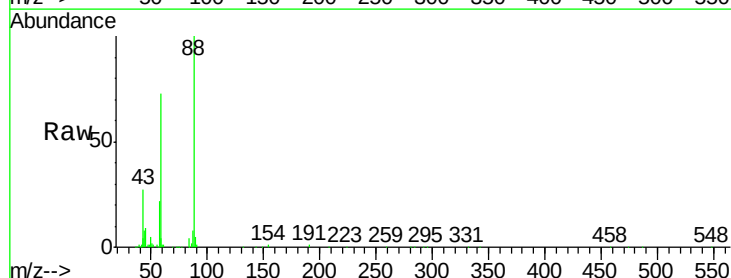
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



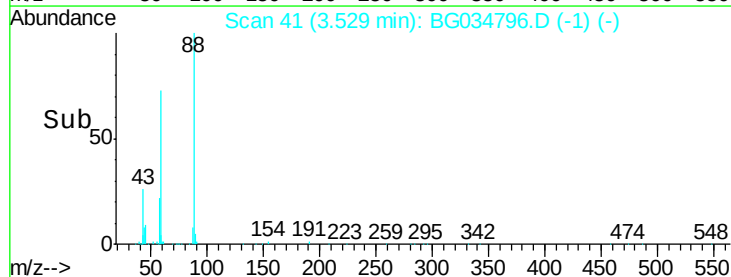
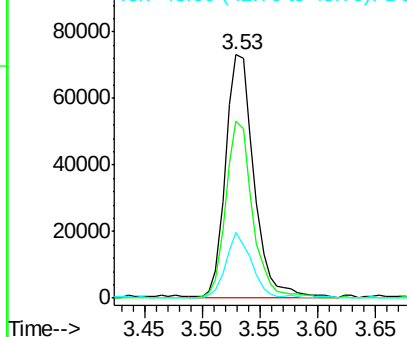
#2

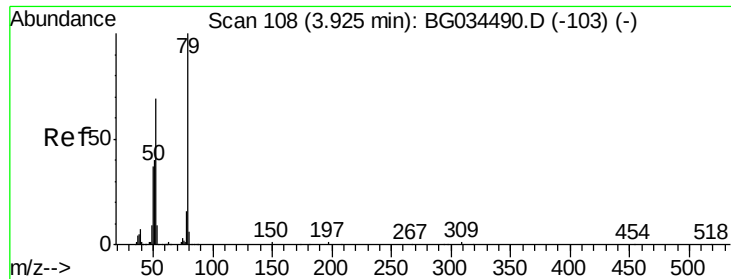
1,4-Dioxane
Concen: 40.521 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

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: 37.248 ng

RT: 3.92 min Scan# 108

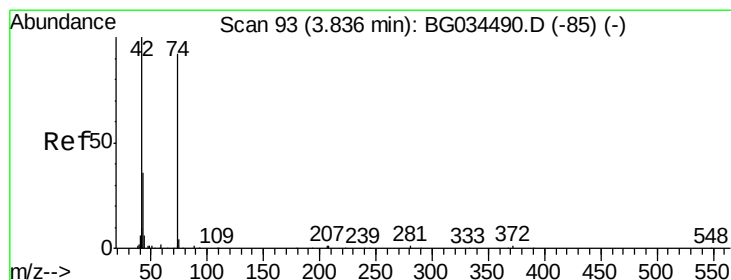
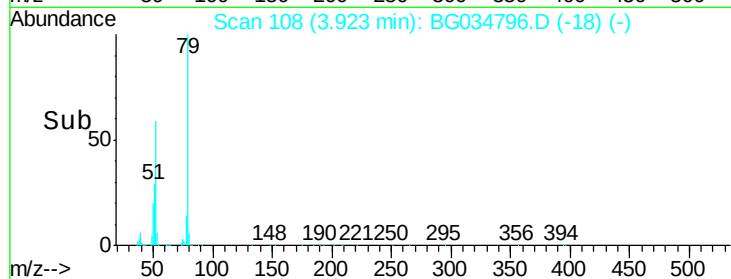
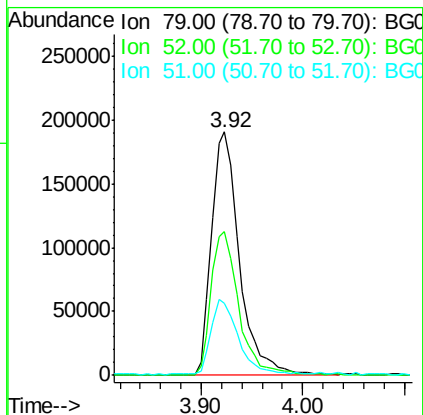
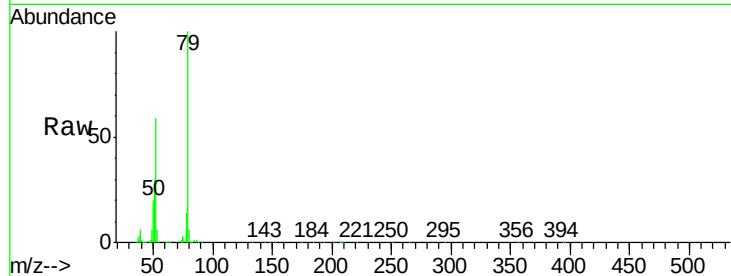
Delta R.T. 0.00 min

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: 23.339 ng

RT: 3.83 min Scan# 93

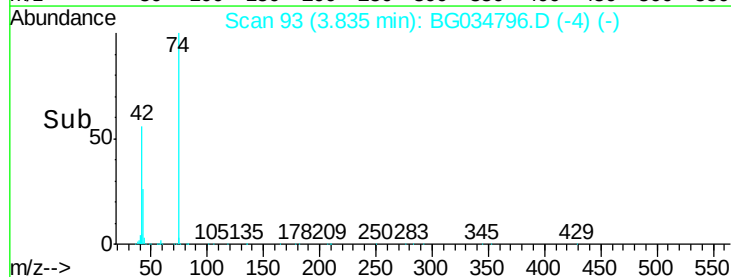
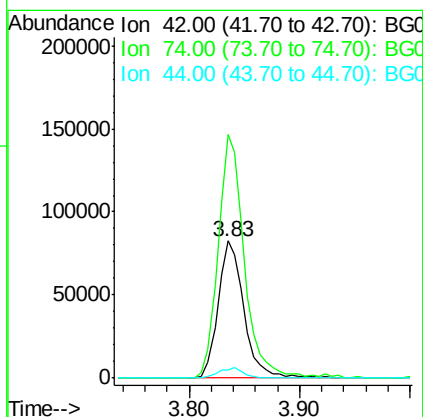
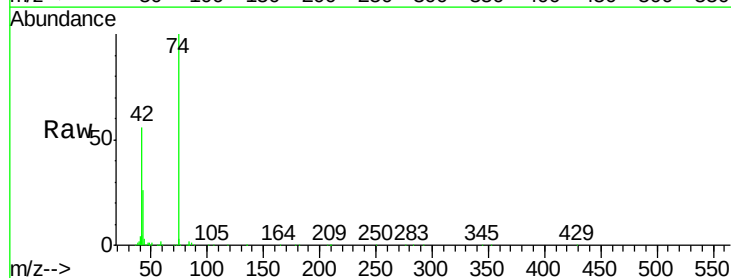
Delta R.T. -0.00 min

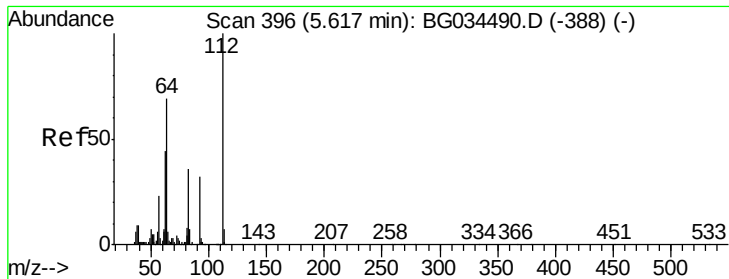
Lab File: BG034796.D

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: 79.859 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

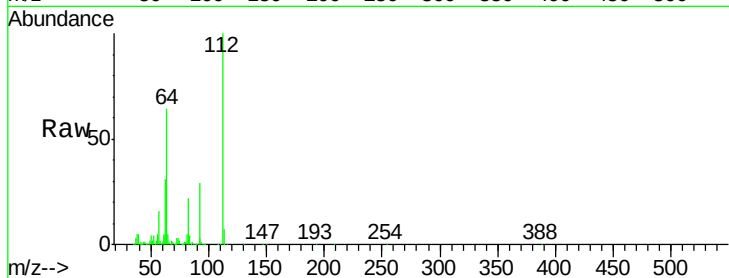
Tot Ion: 112 Resp: 591671

Ion Ratio Lower Upper

112 100

64 64.2 56.3 84.5

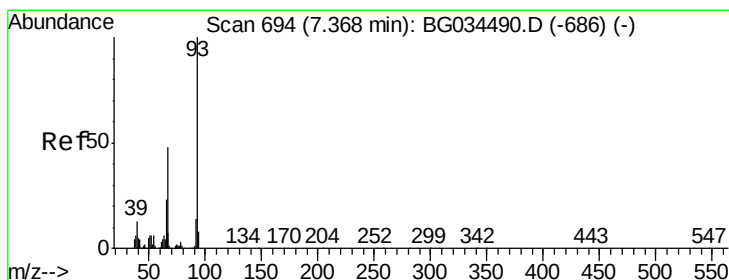
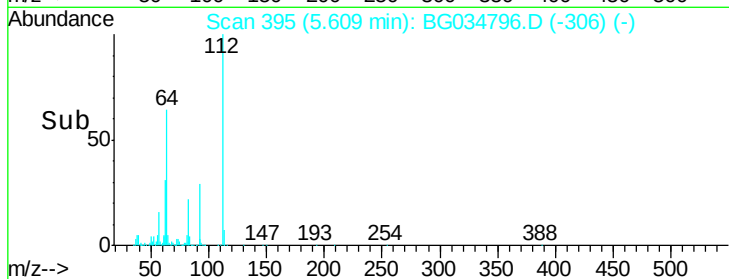
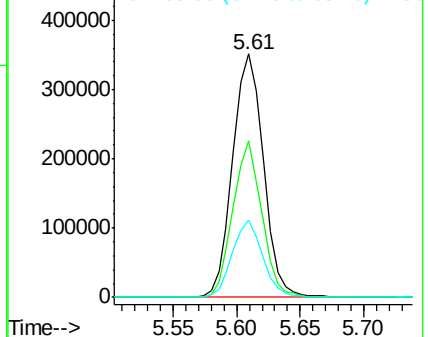
63 31.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.477 ng

RT: 7.36 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

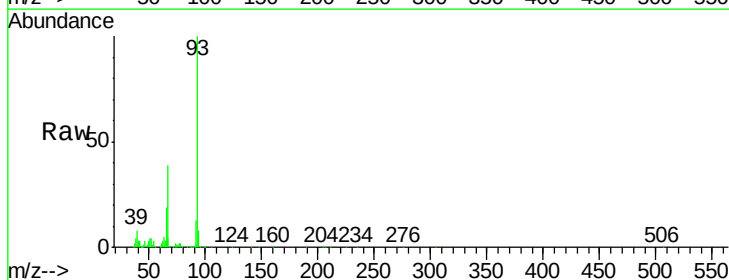
Tgt Ion: 93 Resp: 586351

Ion Ratio Lower Upper

93 100

66 38.7 33.7 50.5

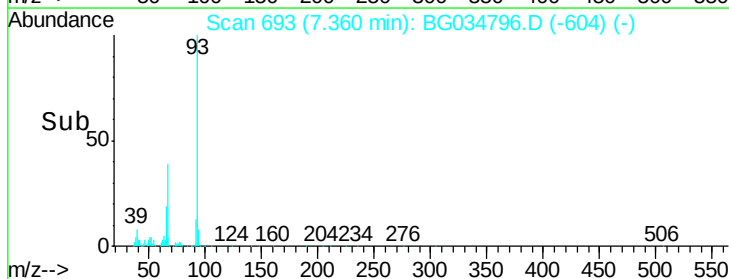
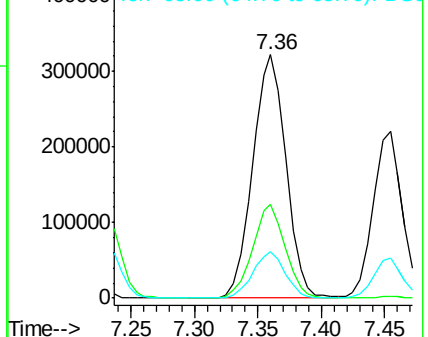
65 19.3 16.1 24.1

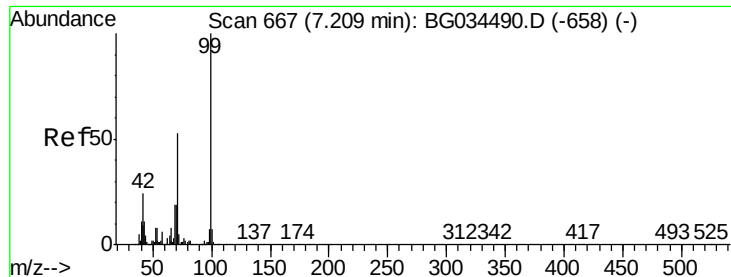


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.446 ng

RT: 7.20 min Scan# 666

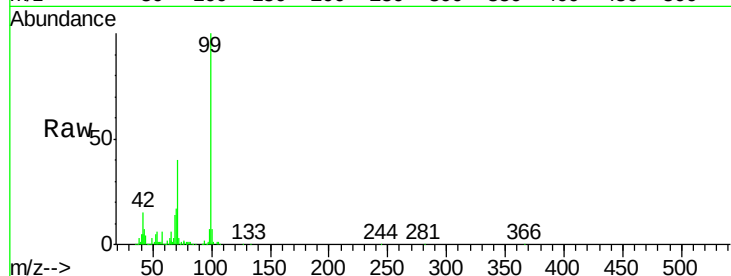
Delta R.T. -0.00 min

Lab File: BG034796.D

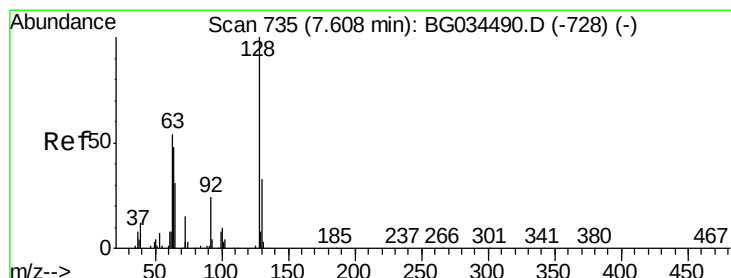
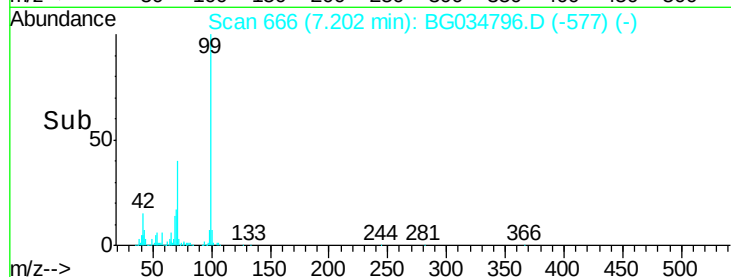
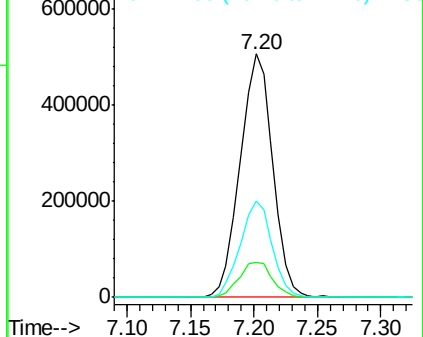
Acq: 30 May 2018 3:56

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#



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



#8

2-Chlorophenol

Concen: 38.289 ng

RT: 7.60 min Scan# 734

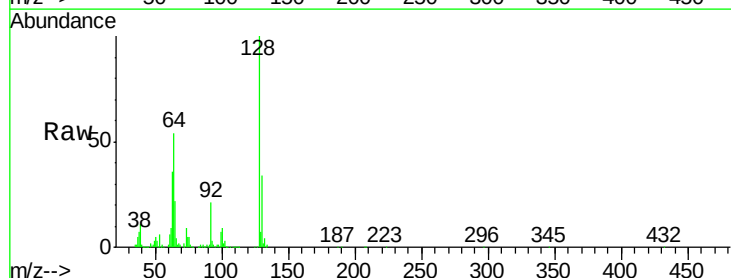
Delta R.T. -0.00 min

Lab File: BG034796.D

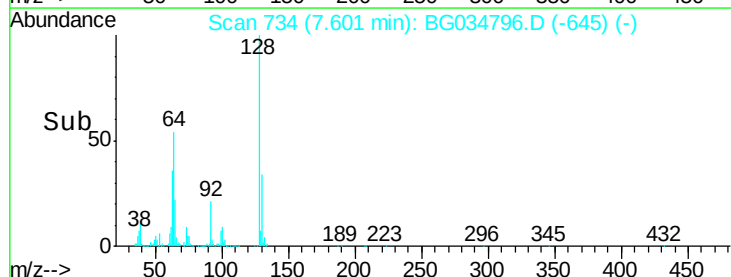
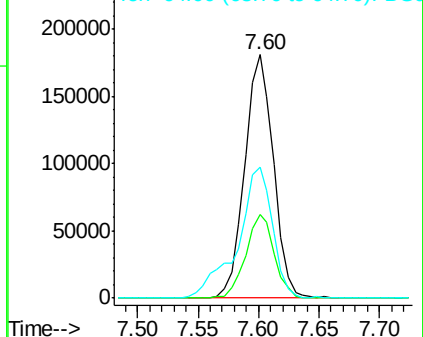
Acq: 30 May 2018 3:56

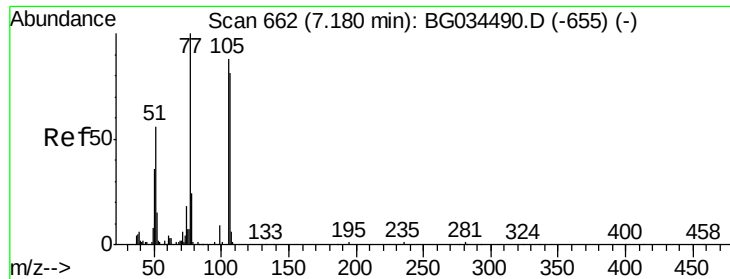
Tgt Ion: 128 Resp: 299994

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



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





#9

Benzaldehyde

Concen: 32.202 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

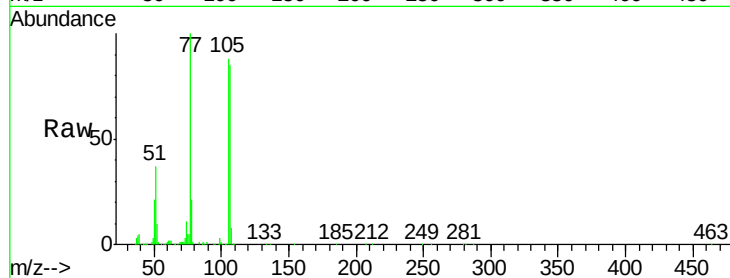
Tot Ion: 77 Resp: 266674

Ion Ratio Lower Upper

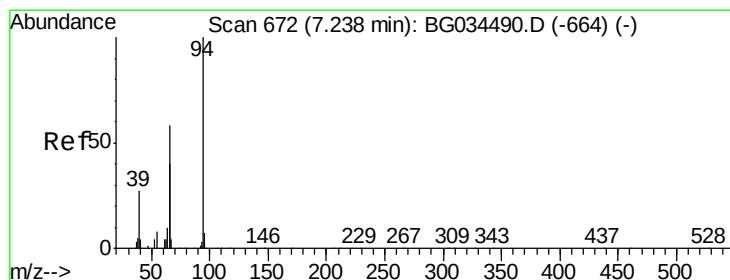
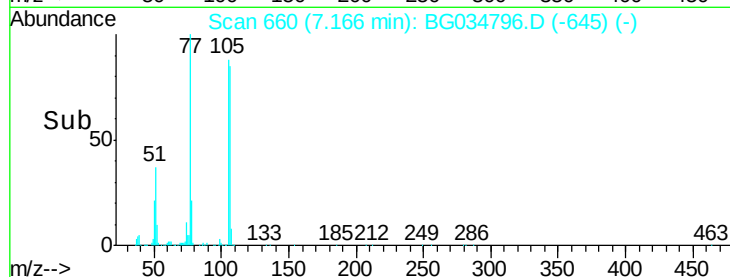
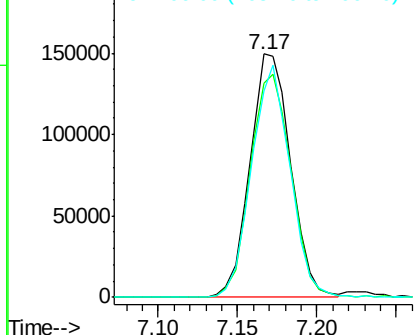
77 100

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: 38.566 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

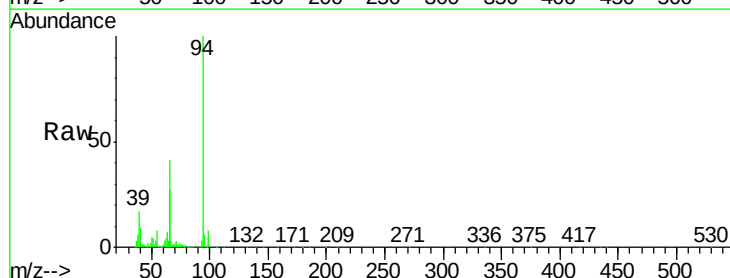
Tgt Ion: 94 Resp: 460977

Ion Ratio Lower Upper

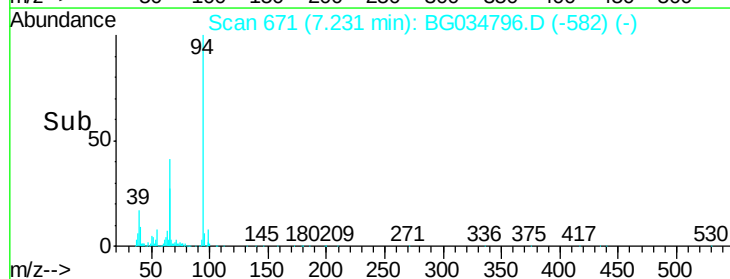
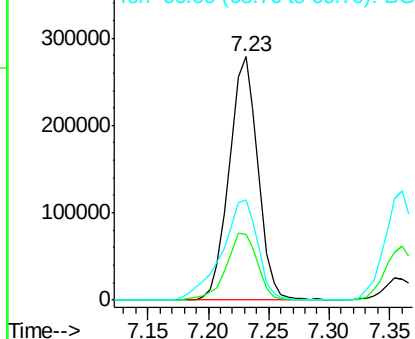
94 100

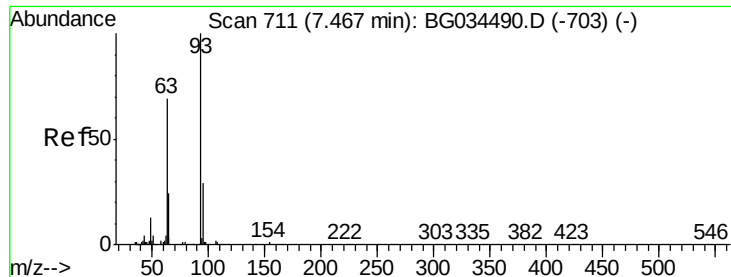
65 27.2 11.9 51.9

66 41.2 22.2 62.2



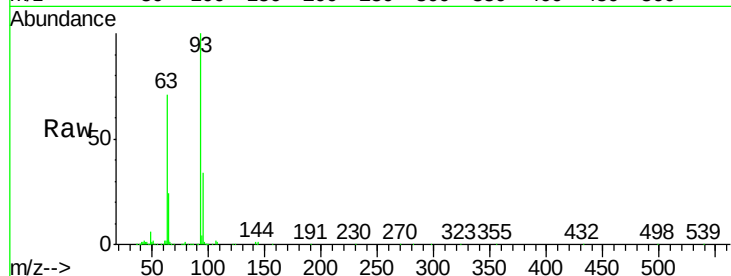
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



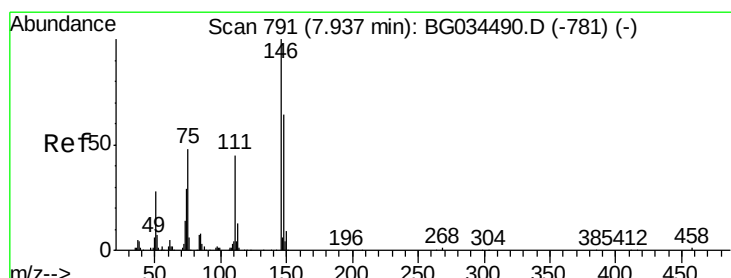
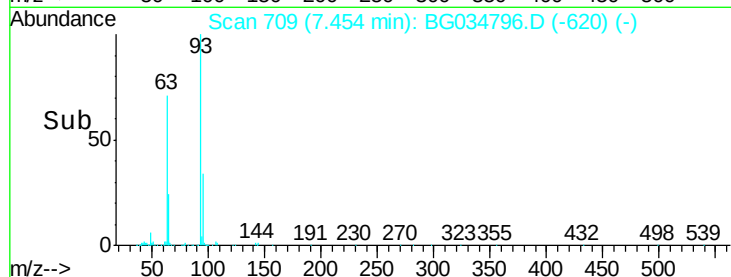
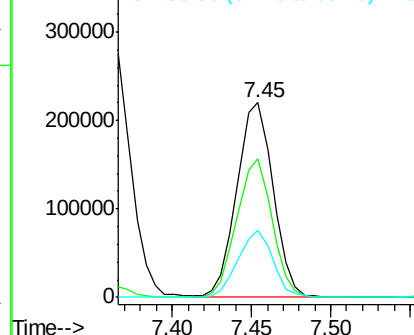


#11
bis(2-Chloroethyl)ether
Concen: 38.646 ng
RT: 7.45 min Scan# 709
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

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

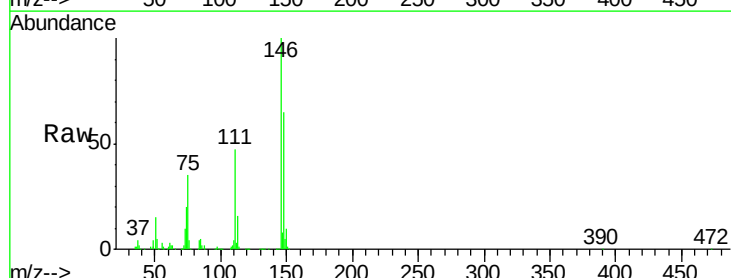


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

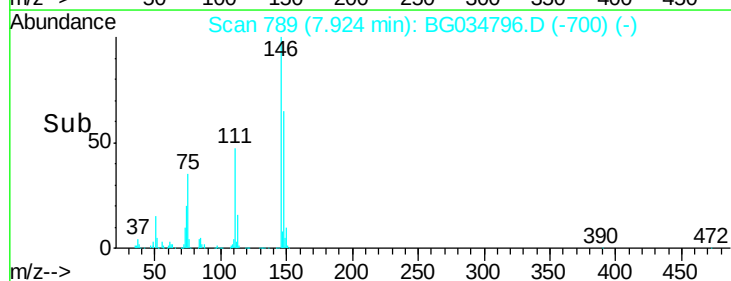
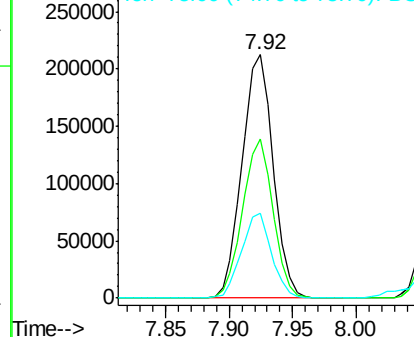


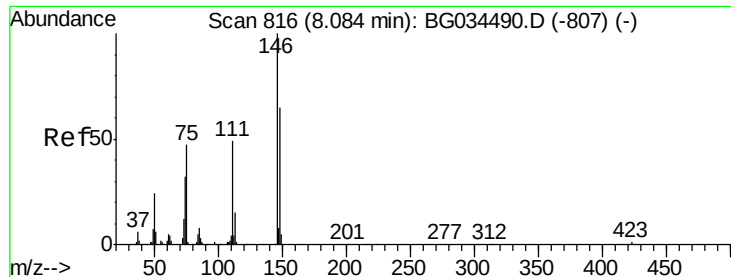
#12
1,3-Dichlorobenzene
Concen: 39.213 ng
RT: 7.92 min Scan# 789
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

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: 38.364 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

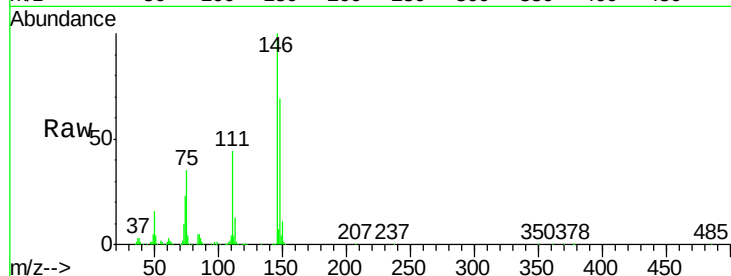
Tot Ion:146 Resp: 360180

Ion Ratio Lower Upper

146 100

148 69.0 53.7 80.5

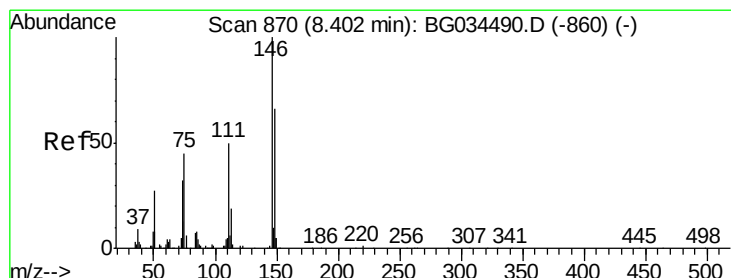
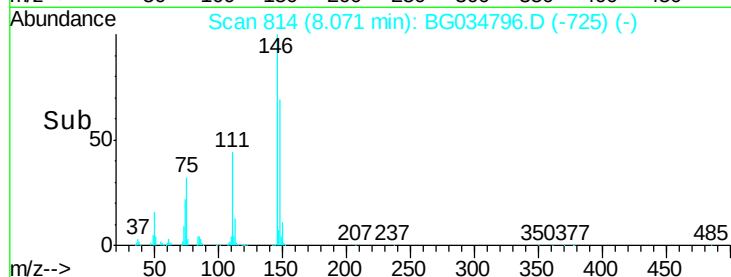
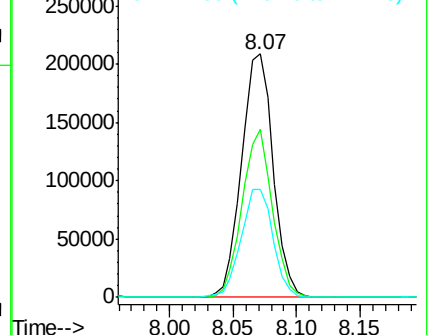
111 44.2 35.2 52.8



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: 37.578 ng

RT: 8.39 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

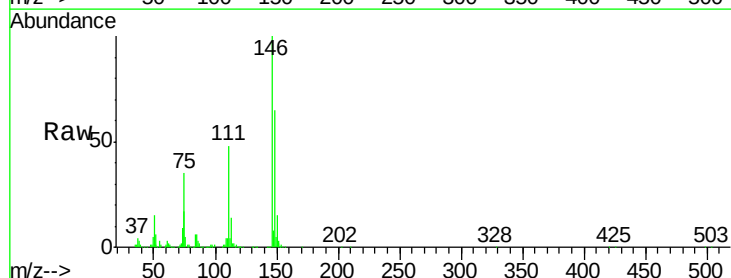
Tgt Ion:146 Resp: 346289

Ion Ratio Lower Upper

146 100

148 65.0 49.3 73.9

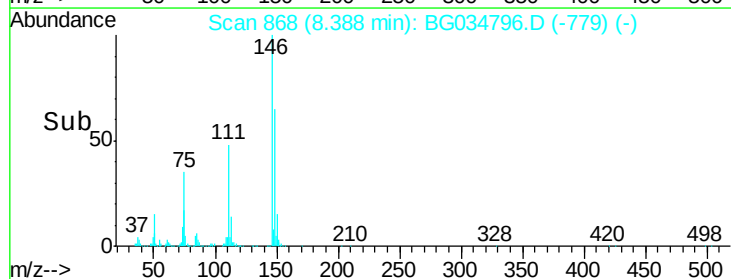
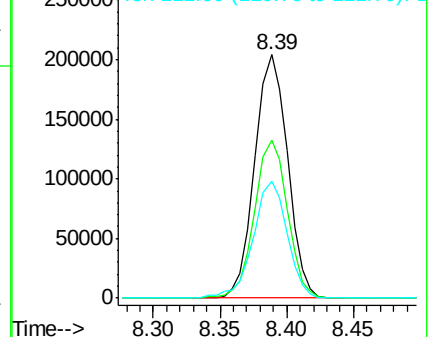
111 48.2 34.3 51.5

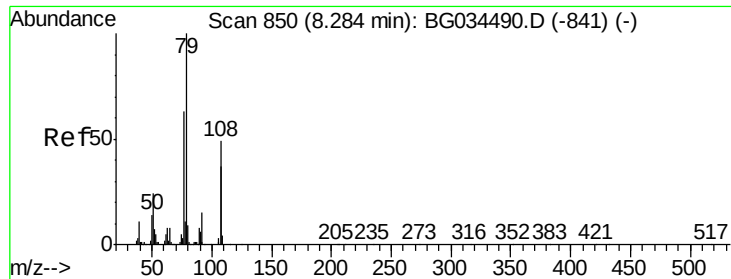


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 30.196 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

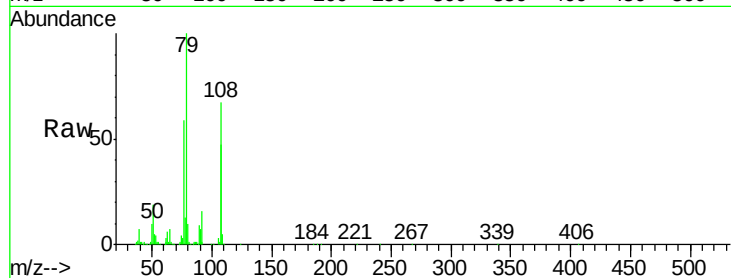
Tot Ion: 79 Resp: 370346

Ion Ratio Lower Upper

79 100

108 66.6 57.2 85.8

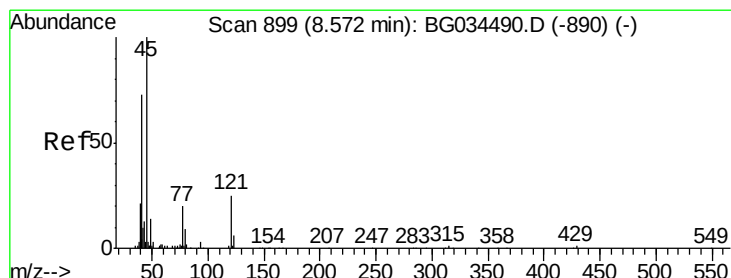
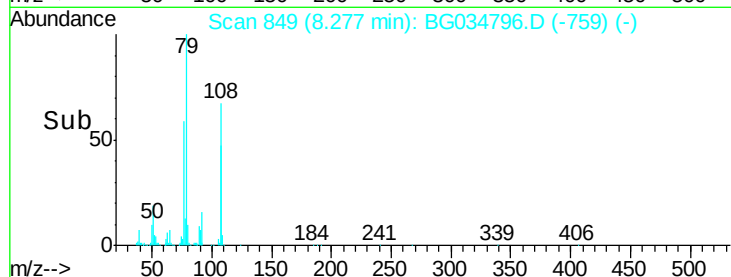
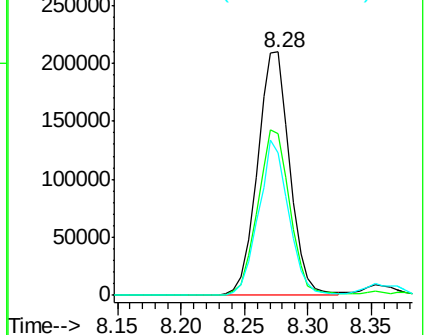
77 58.7 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.791 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

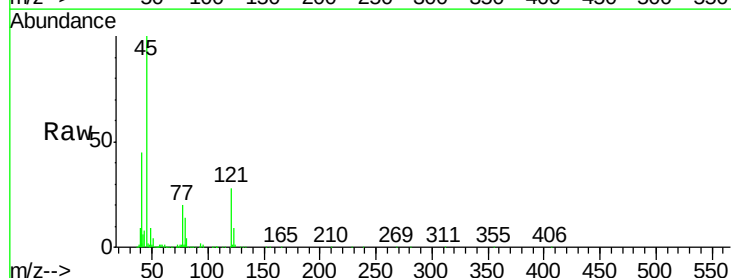
Tgt Ion: 45 Resp: 377048

Ion Ratio Lower Upper

45 100

77 20.4 0.0 30.2

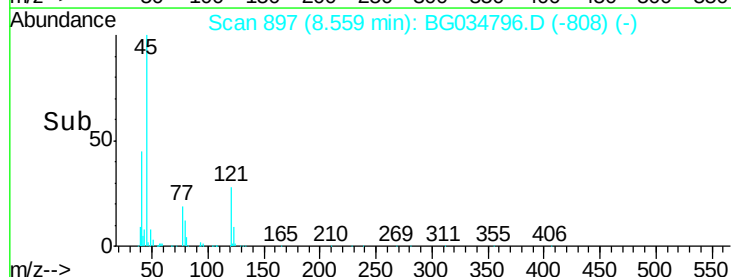
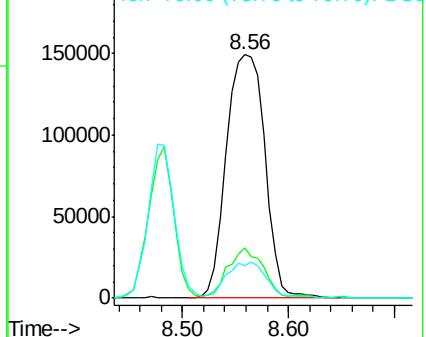
79 13.6 0.0 27.9

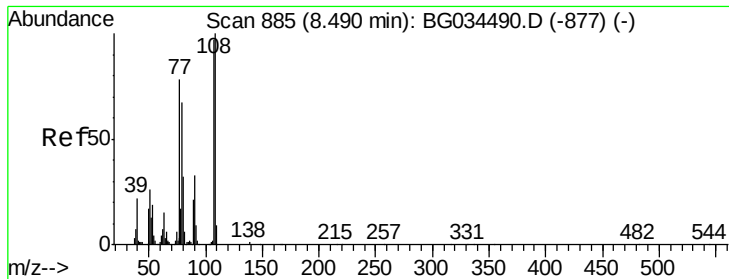


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 36.671 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

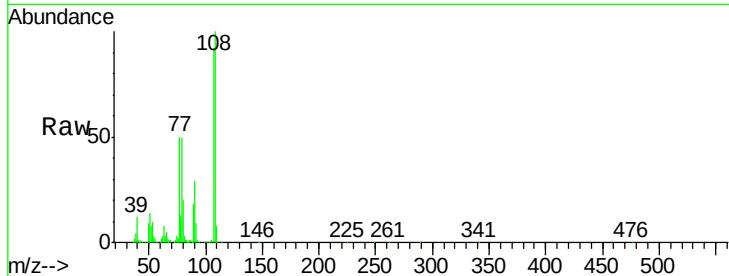
Ion Ratio Lower Upper

107 100

108 108.3 83.9 125.9

77 54.3 37.2 55.8

79 54.6 36.2 54.2#

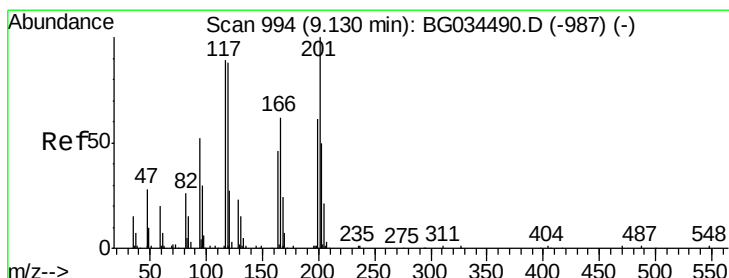
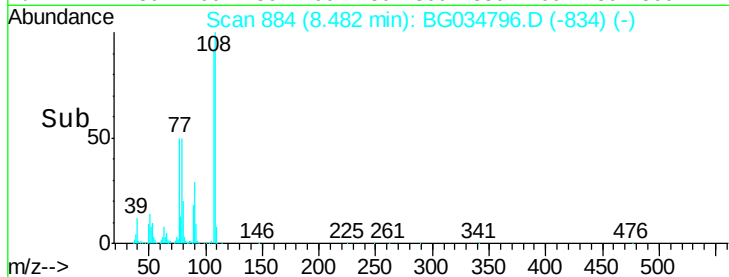
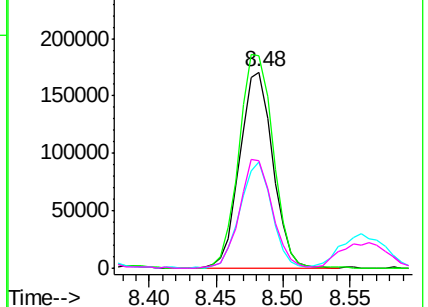


Abundance Ion 107.00 (106.70 to 107.70): E

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: 33.446 ng

RT: 9.12 min Scan# 992

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

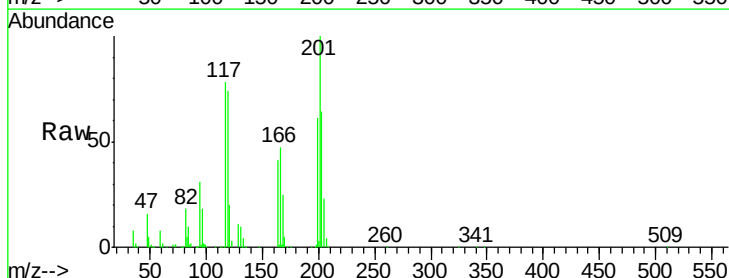
Tgt Ion:117 Resp: 132106

Ion Ratio Lower Upper

117 100

119 94.8 76.7 115.1

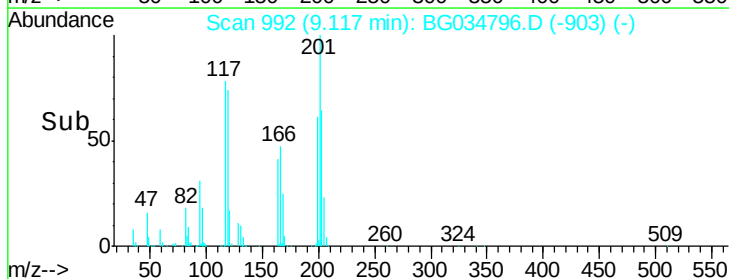
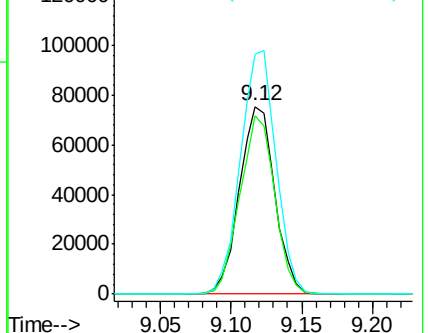
201 127.5 95.7 143.5

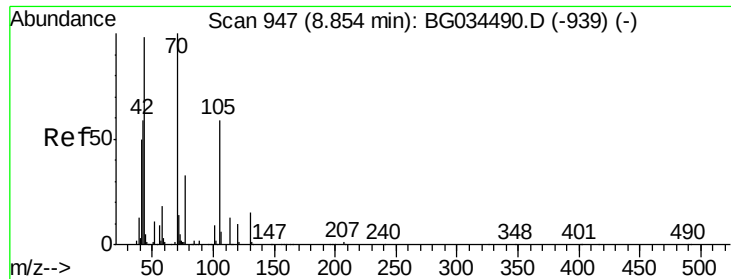


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

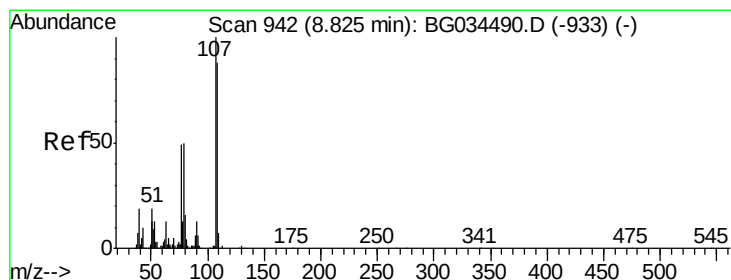
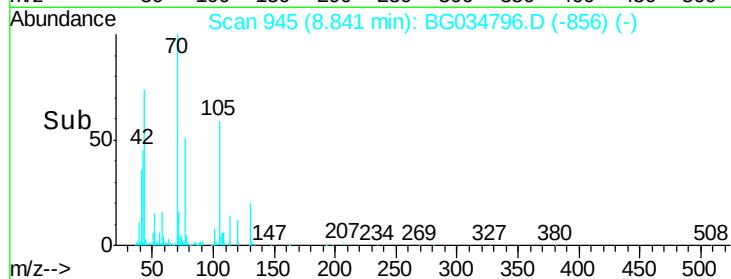
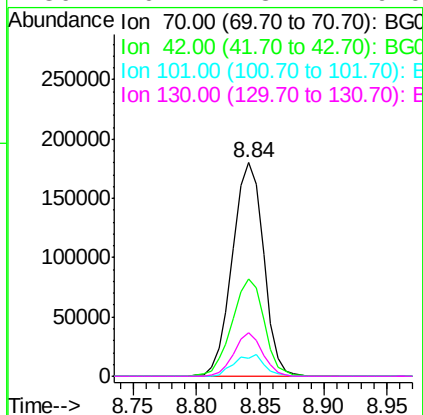
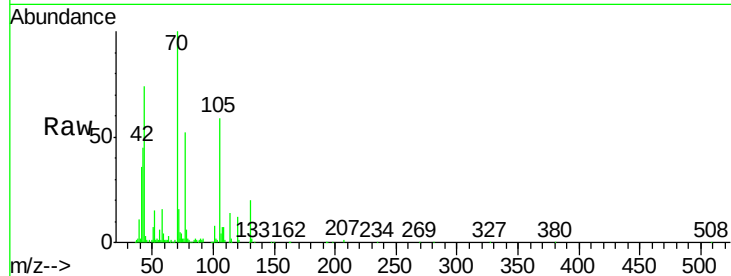
Ion 201.00 (200.70 to 201.70): E





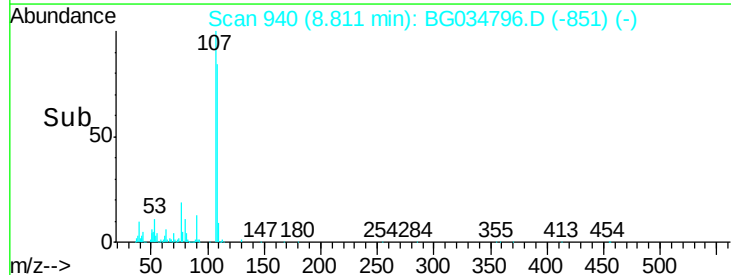
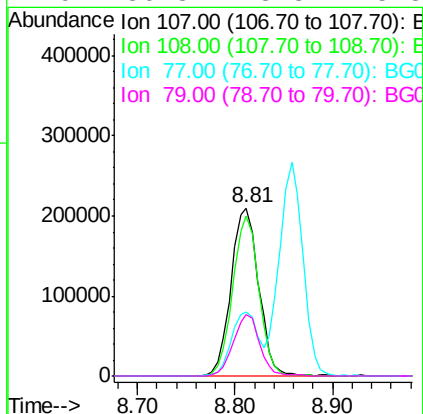
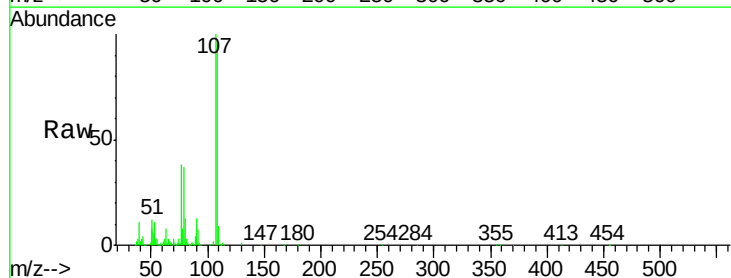
#19
n-Nitroso-di-n-propylamine
Concen: 31.234 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

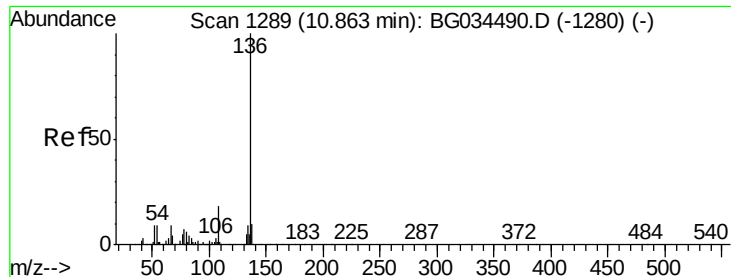
Tot Ion:	70	Resp:	306600
Ion	Ratio	Lower	Upper
70	100		
42	45.5	49.1	73.7#
101	8.3	8.5	12.7#
130	20.2	13.4	20.0#



#20
3+4-Methylphenols
Concen: 36.905 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: 20.000 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

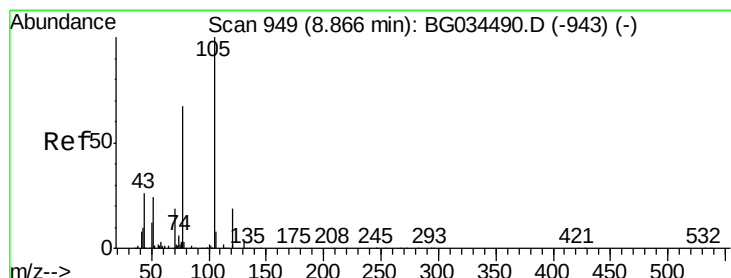
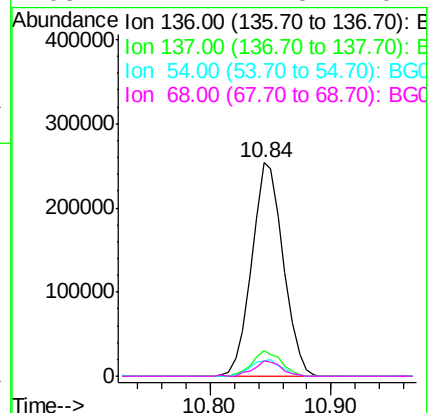
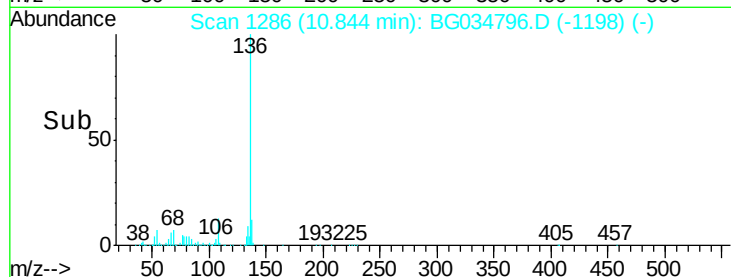
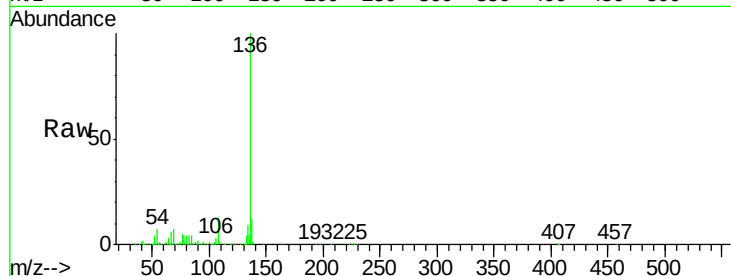
Ion Ratio Lower Upper

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: 37.779 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

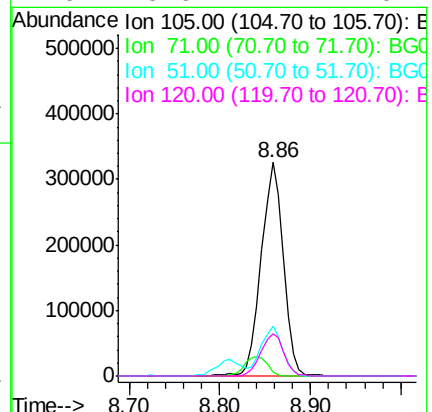
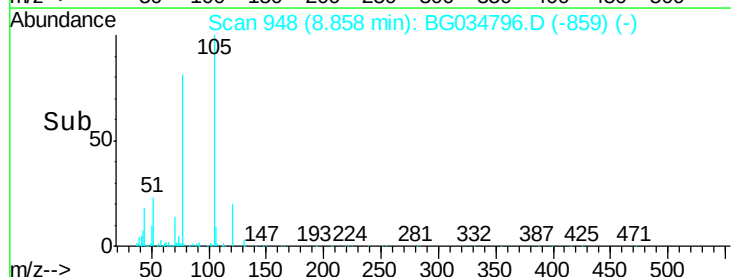
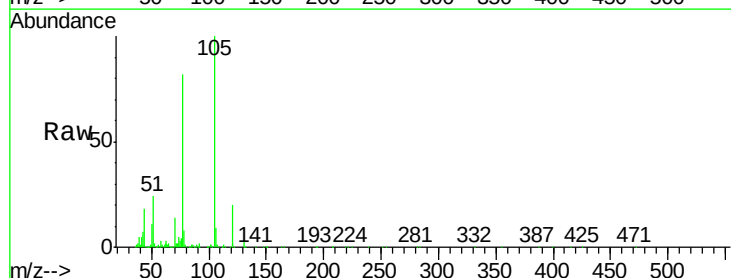
Ion Ratio Lower Upper

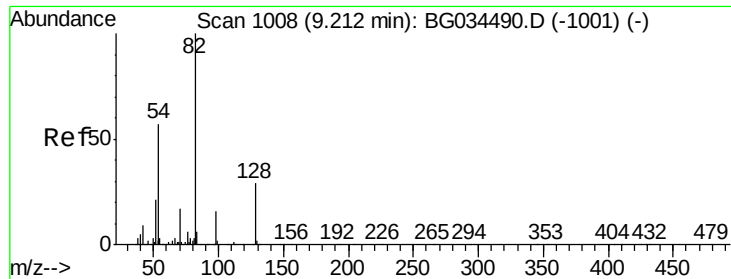
105 100

71 2.0 3.0 4.4#

51 23.7 26.1 39.1#

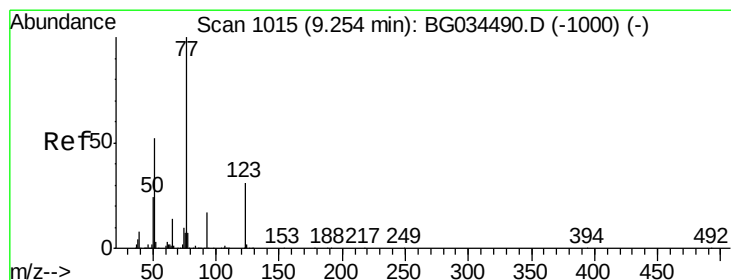
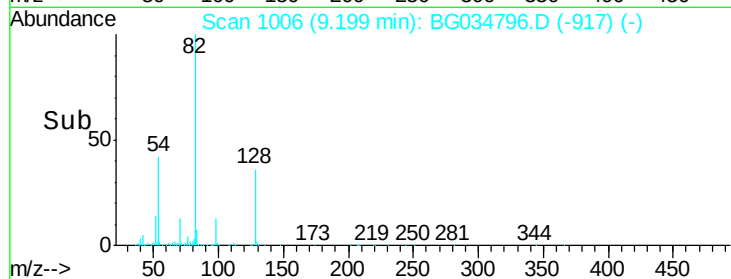
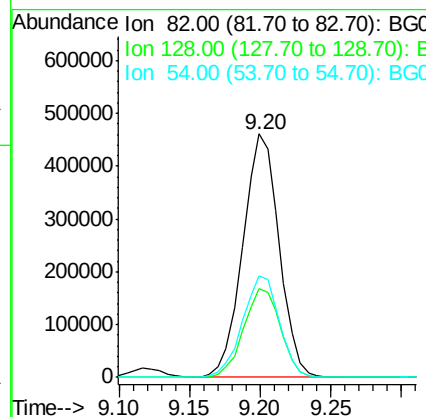
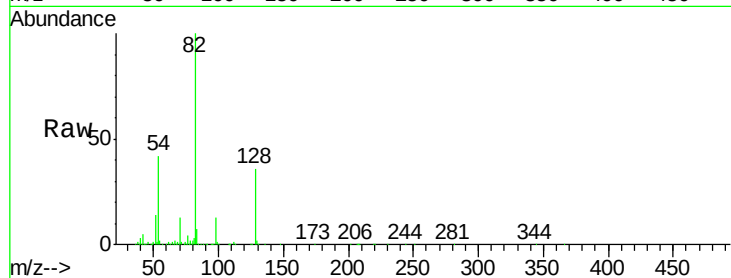
120 19.9 17.4 26.2





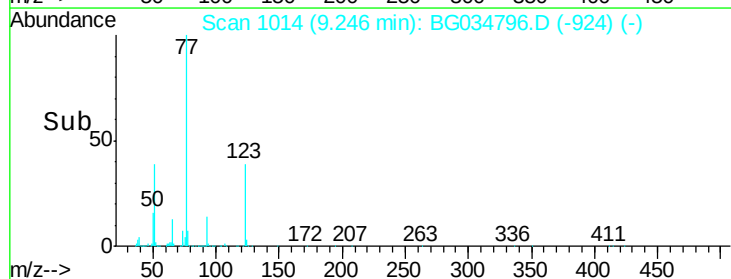
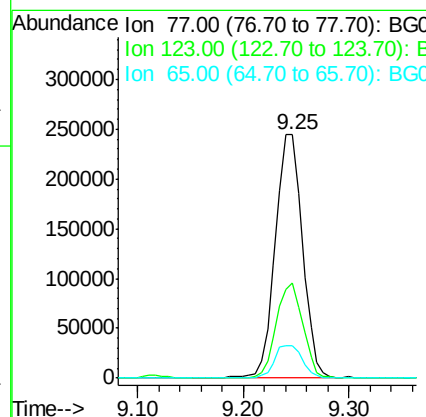
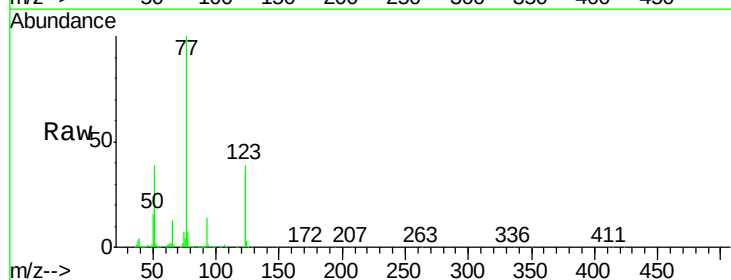
#23
Nitrobenzene-d5
Concen: 68.760 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

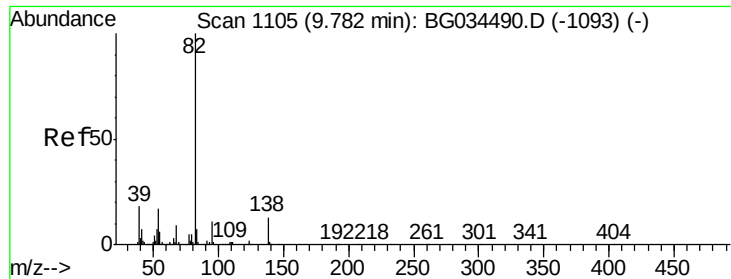
Tot Ion	82	Resp	826666
Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.7	44.5
54	41.6	43.1	64.7#



#24
Nitrobenzene
Concen: 34.799 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





#25

Isophorone

Concen: 35.833 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

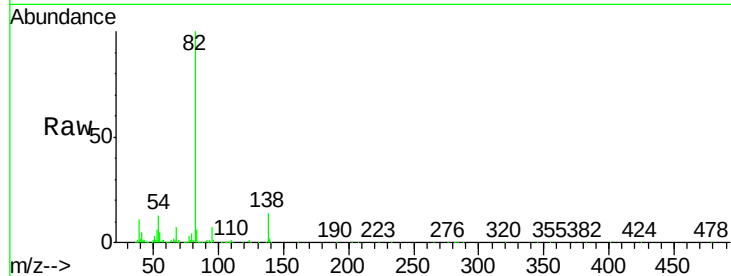
Tot Ion: 82 Resp: 835051

Ion Ratio Lower Upper

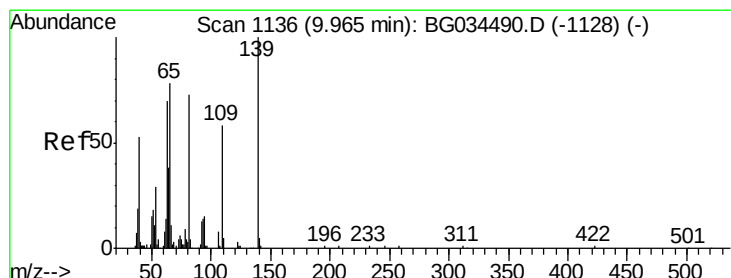
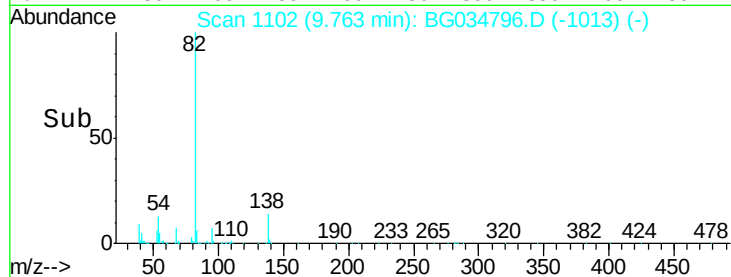
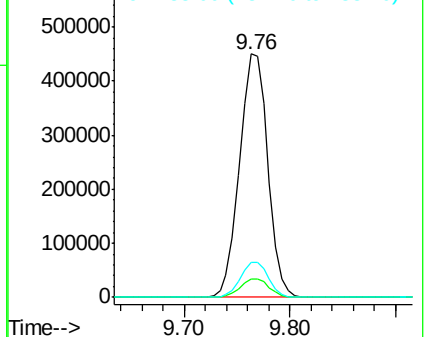
82 100

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: 42.531 ng

RT: 9.96 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

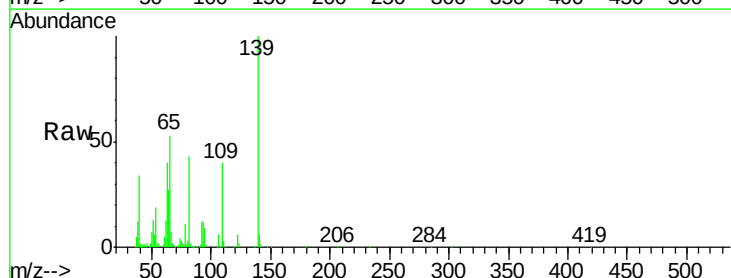
Tgt Ion: 139 Resp: 189515

Ion Ratio Lower Upper

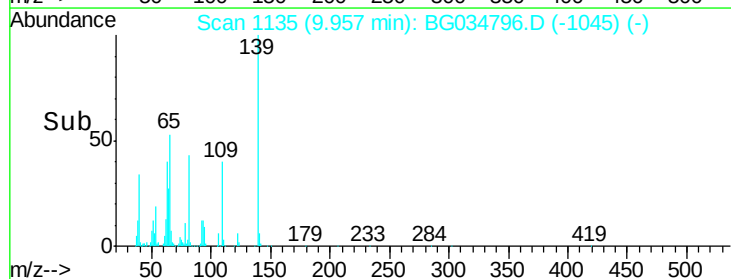
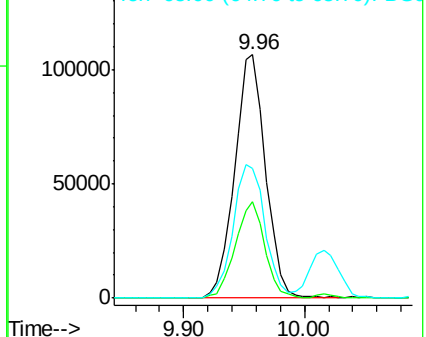
139 100

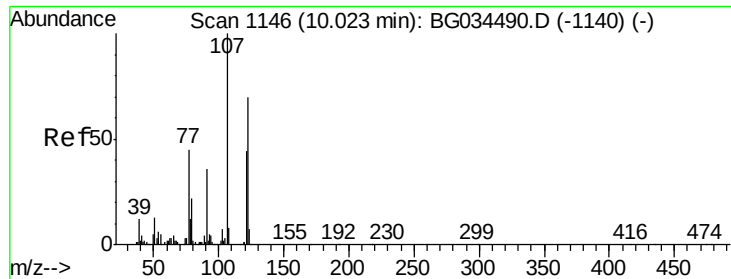
109 39.9 24.2 36.2#

65 53.1 47.4 71.0



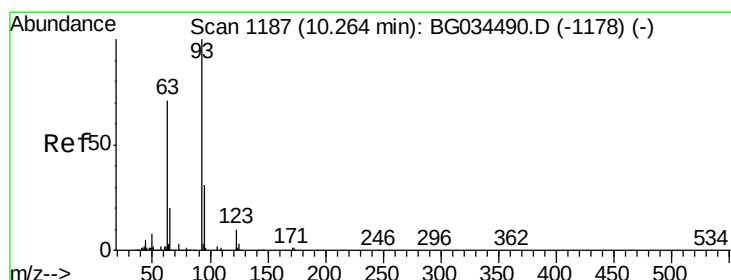
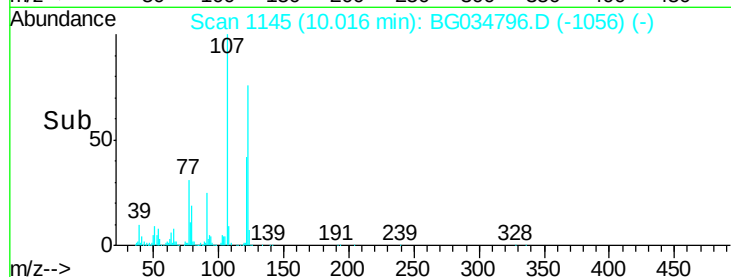
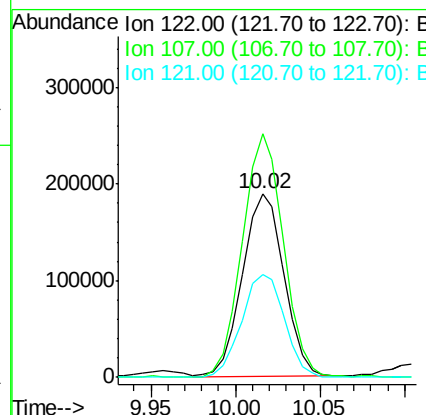
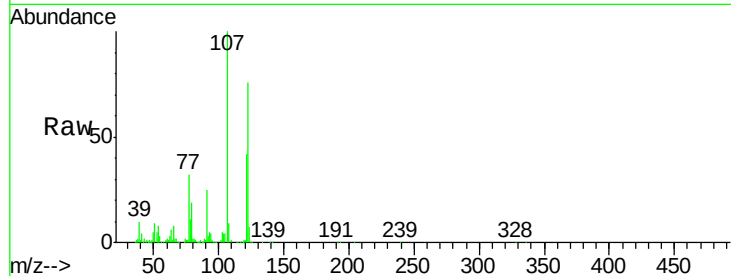
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





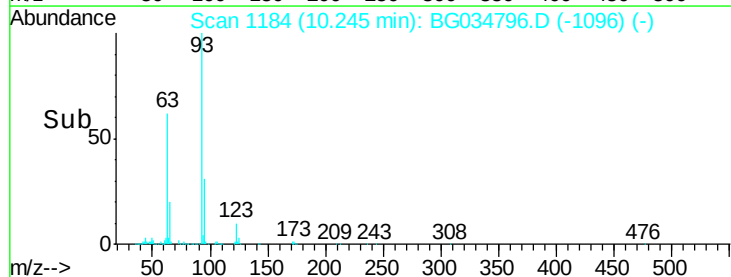
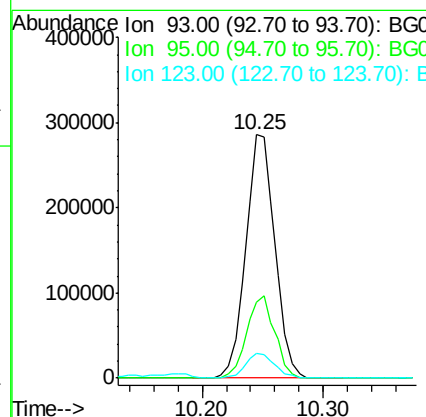
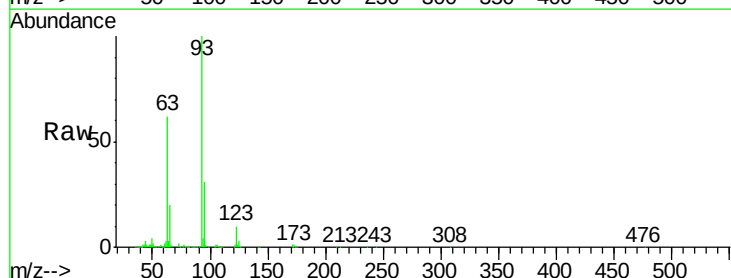
#27
 2,4-Dimethylphenol
 Concen: 41.394 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.00 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

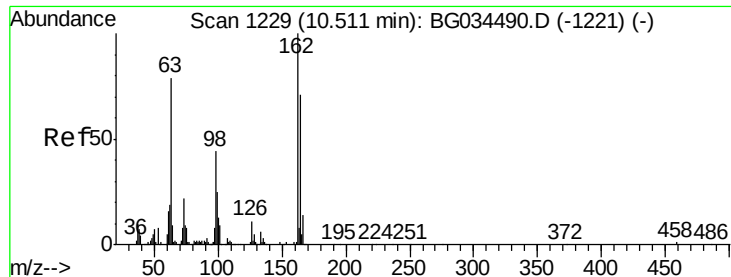
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.4	100.2	150.2
121	56.1	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.793 ng
 RT: 10.25 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

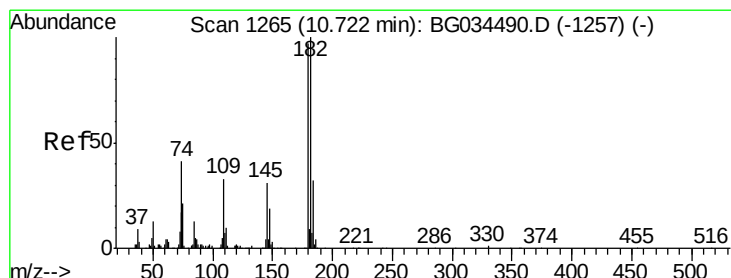
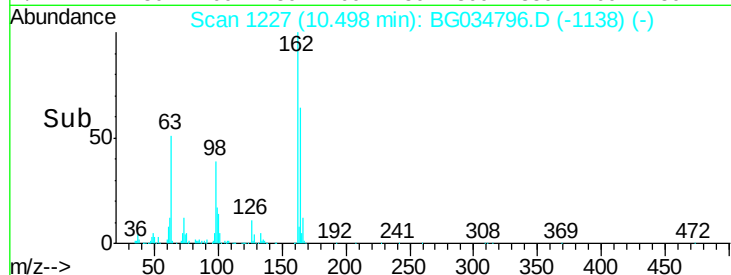
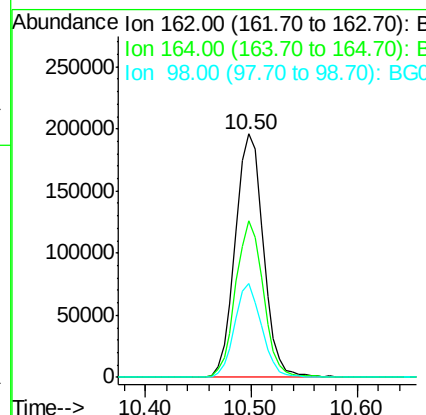
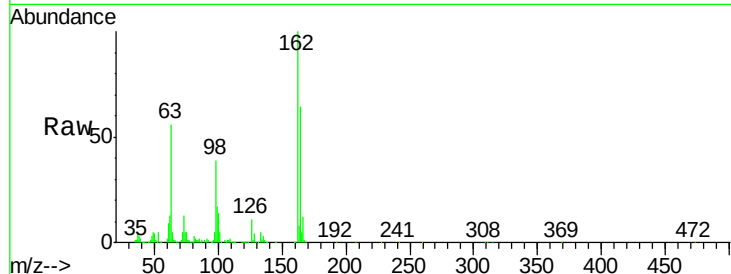
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.3	36.5
123	9.9	8.4	12.6





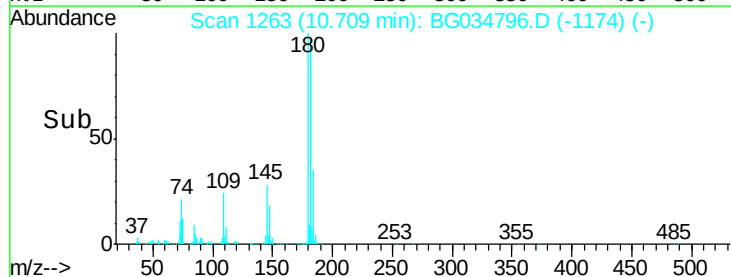
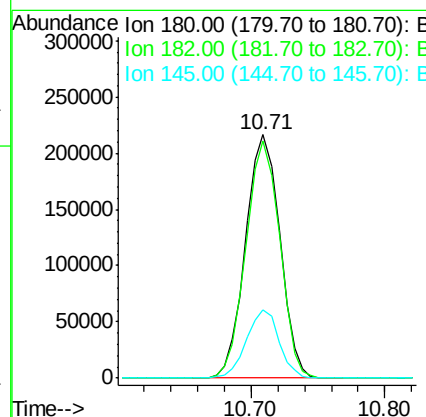
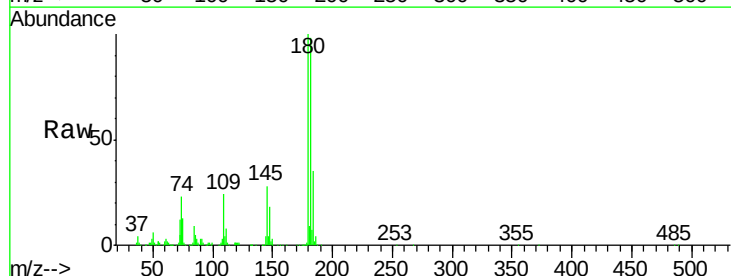
#29
 2,4-Dichlorophenol
 Concen: 44.267 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

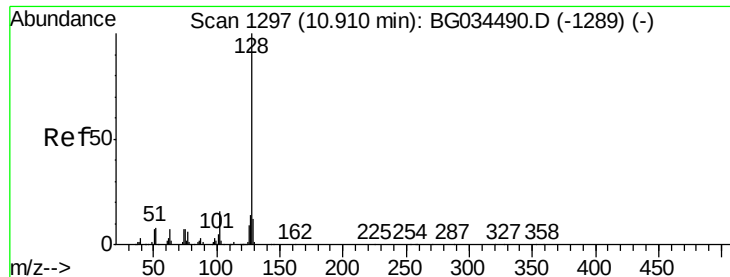
Tot Ion:	162	Resp:	359659
Ion	Ratio	Lower	Upper
162	100		
164	64.1	48.0	88.0
98	38.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.857 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

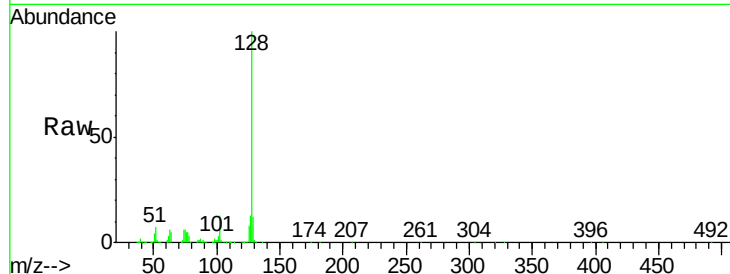
Tgt Ion:	180	Resp:	385037
Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.5	116.3
145	28.1	23.4	35.2



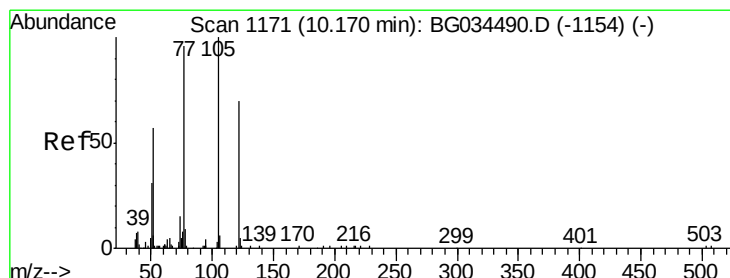
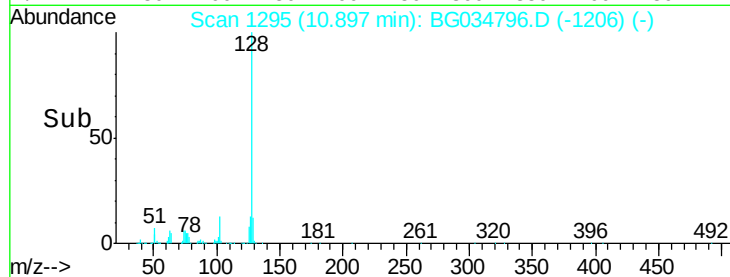
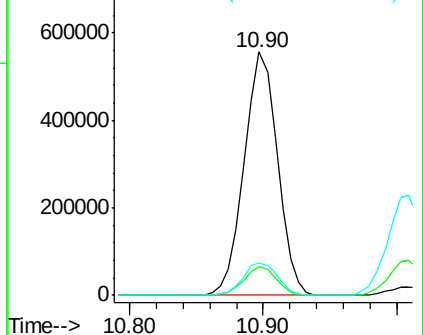


#31
Naphthalene
Concen: 40.268 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

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

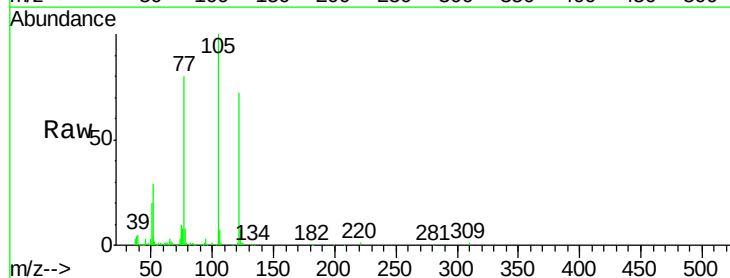


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

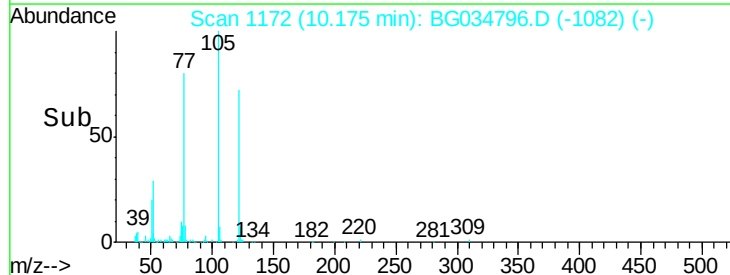
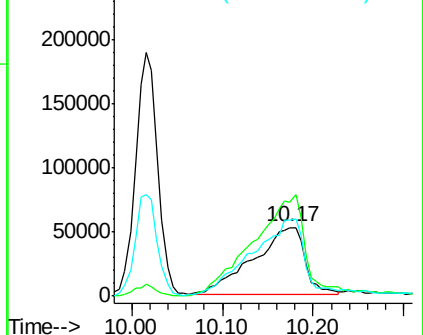


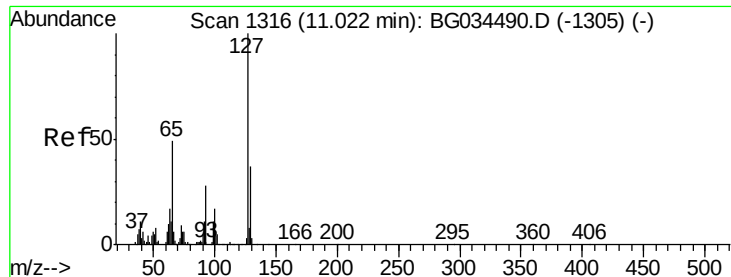
#32
Benzoic acid
Concen: 37.557 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

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



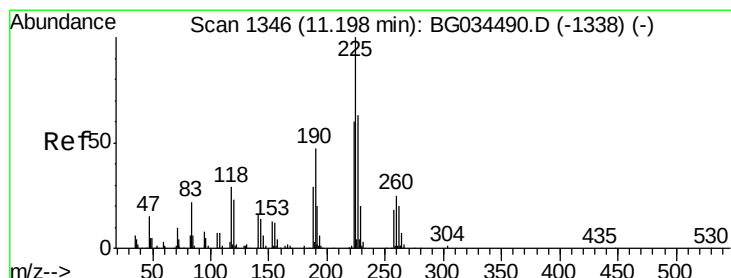
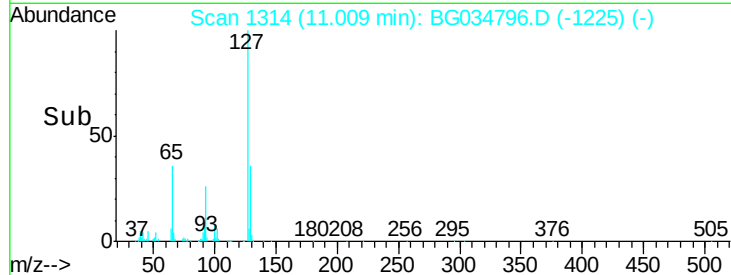
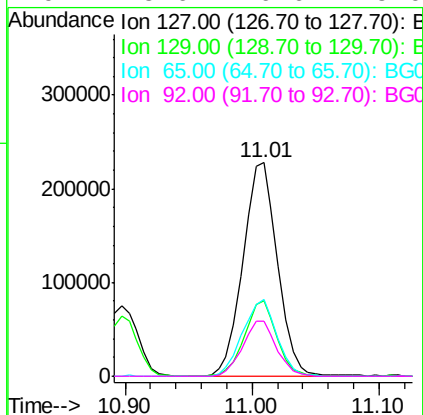
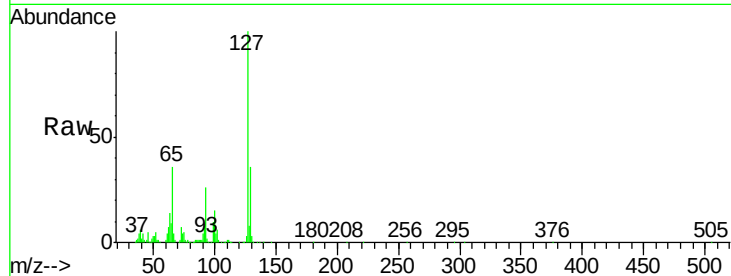
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





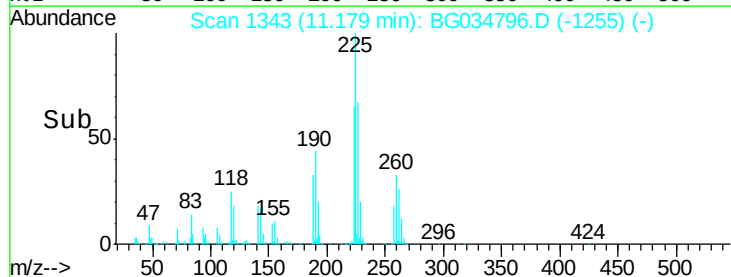
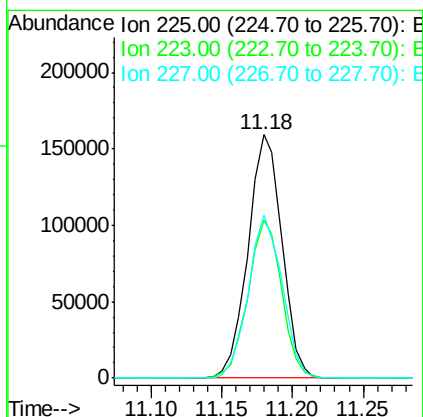
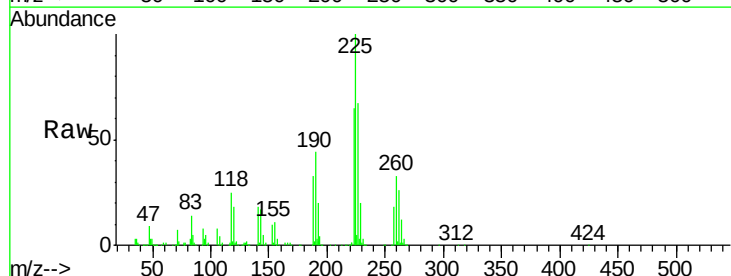
#33
4-Chloroaniline
Concen: 41.241 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

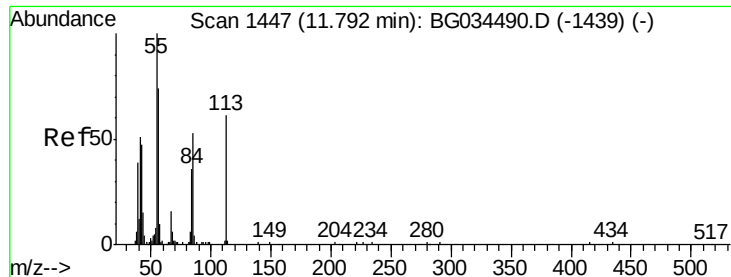
Tot Ion:	127	Resp:	429469
Ion	Ratio	Lower	Upper
127	100		
129	35.6	24.0	36.0
65	36.0	27.0	40.4
92	25.6	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 35.032 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

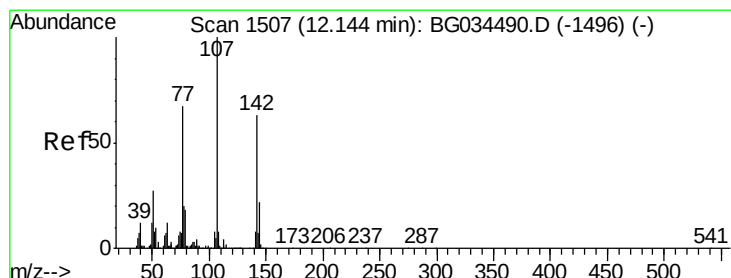
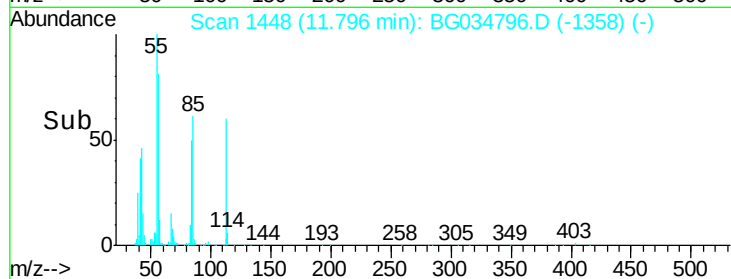
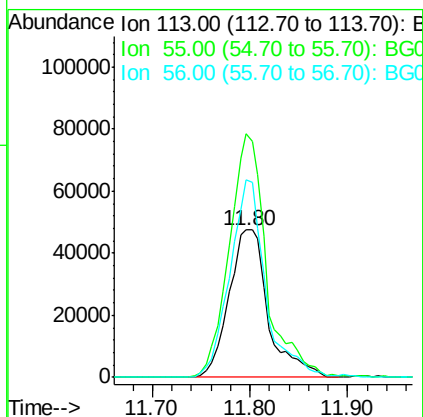
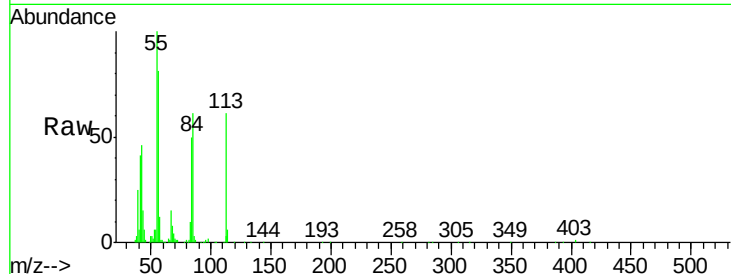
Tgt Ion:	225	Resp:	268871
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.7	74.5
227	66.7	48.1	72.1





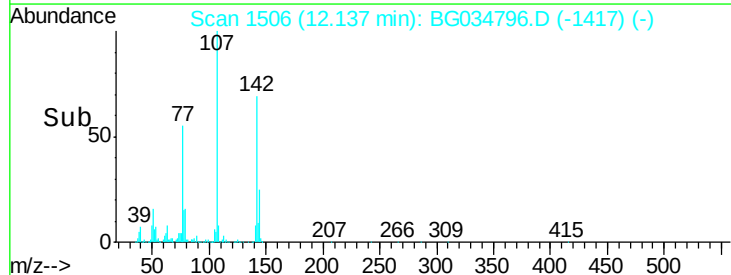
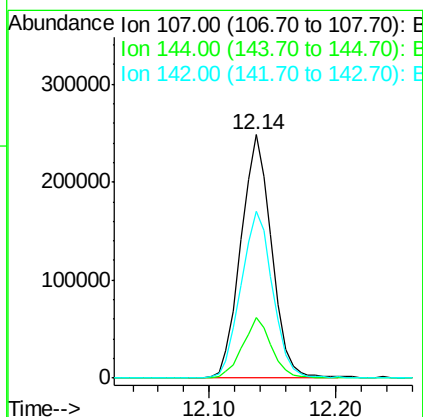
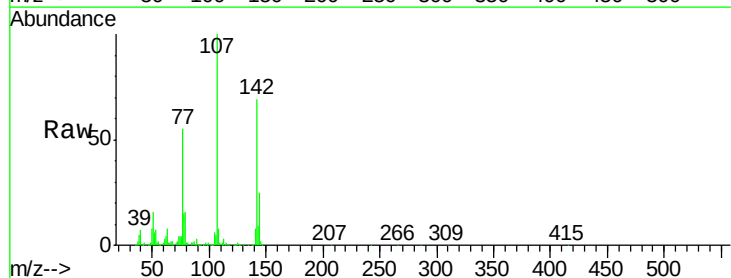
#35
Caprolactam
Concen: 42.907 ng
RT: 11.80 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

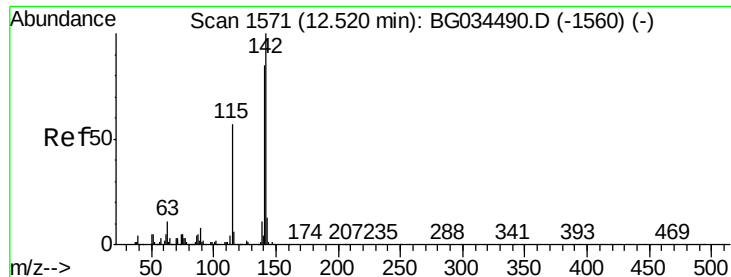
Tot Ion:113 Resp: 132529
Ion Ratio Lower Upper
113 100
55 165.2 186.9 226.9#
56 133.6 130.9 170.9



#36
4-Chloro-3-methylphenol
Concen: 38.049 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: 39.602 ng

RT: 12.50 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

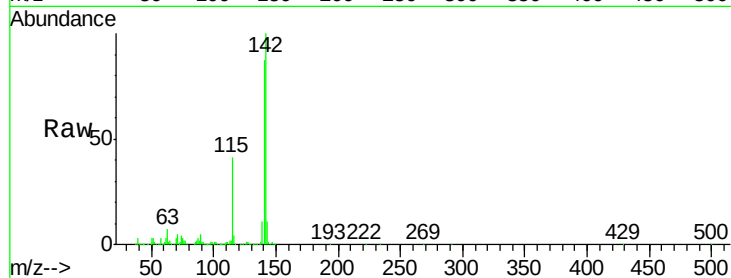
Tot Ion:142 Resp: 763690

Ion Ratio Lower Upper

142 100

141 87.0 67.1 100.7

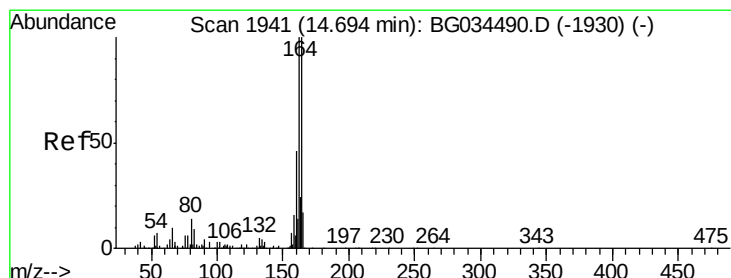
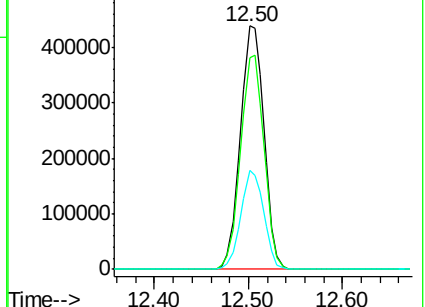
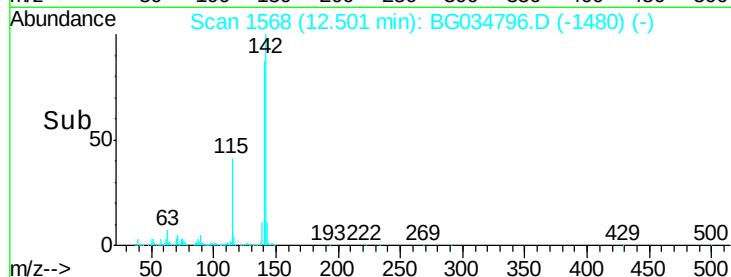
115 40.6 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

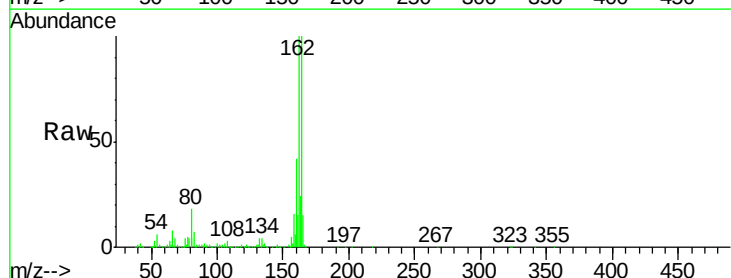
Tgt Ion:164 Resp: 331070

Ion Ratio Lower Upper

164 100

162 100.4 78.8 118.2

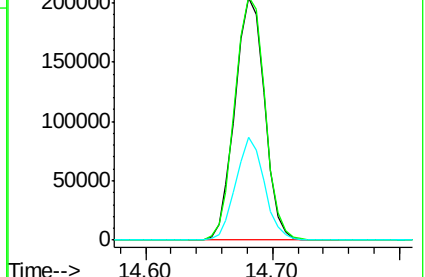
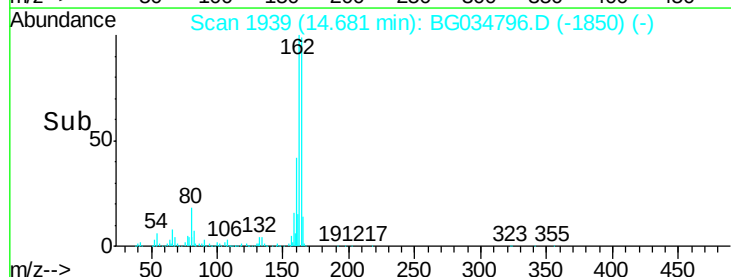
160 42.3 35.4 53.0

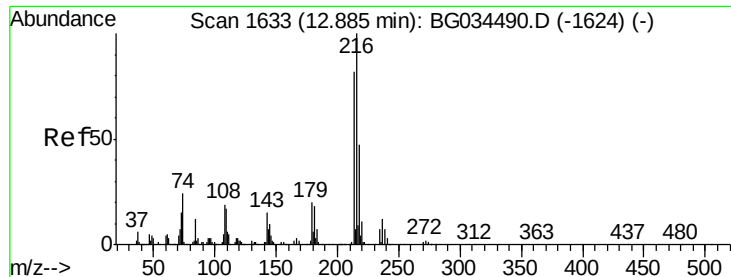


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

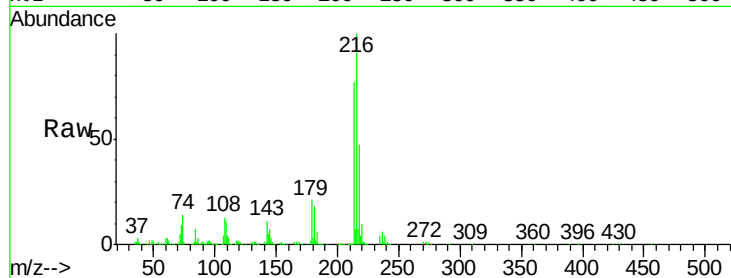
Ion 160.00 (159.70 to 160.70): E



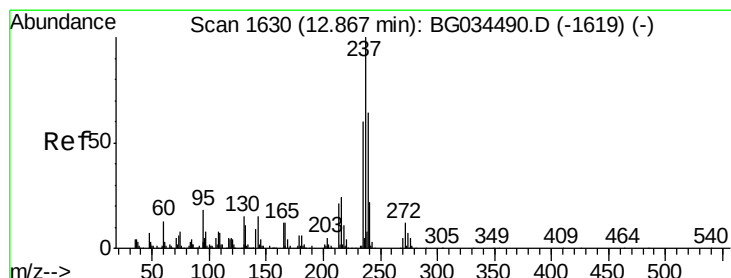
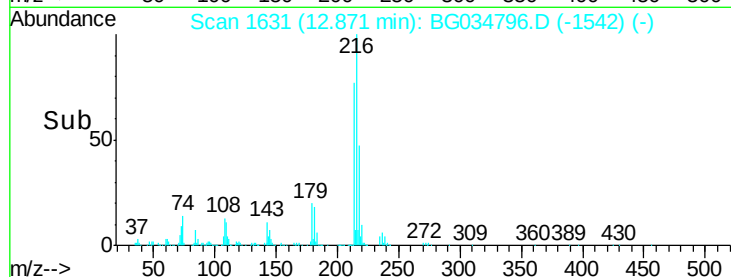
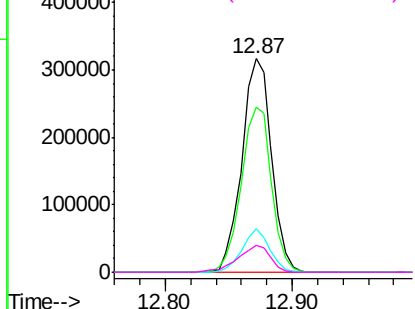


#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.304 ng
RT: 12.87 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

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

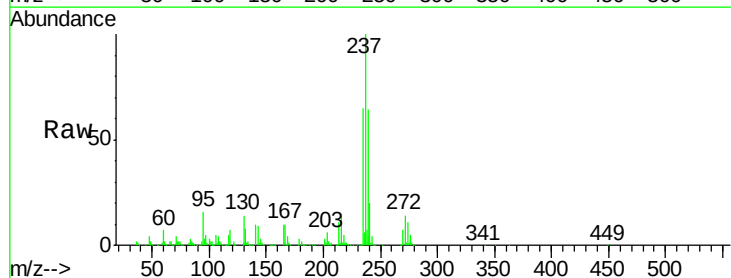


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

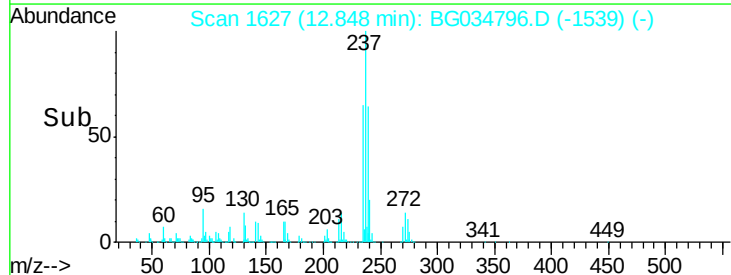
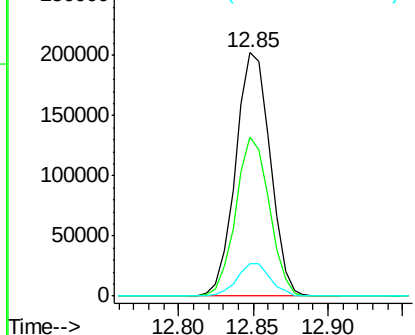


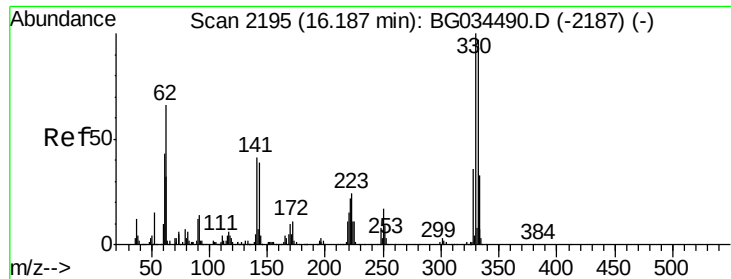
#40
Hexachlorocyclopentadiene
Concen: 33.431 ng
RT: 12.85 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

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



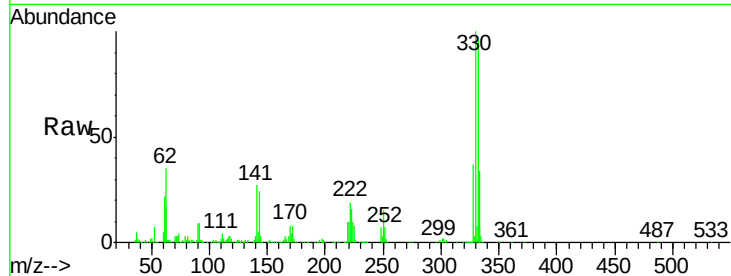
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



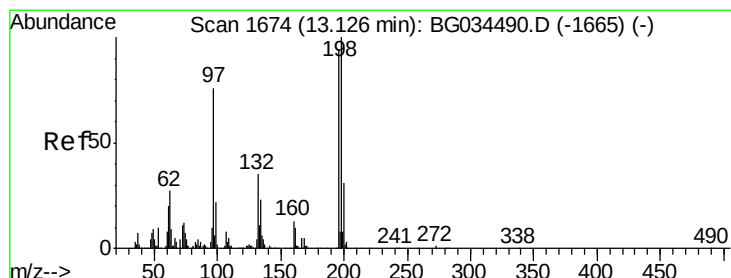
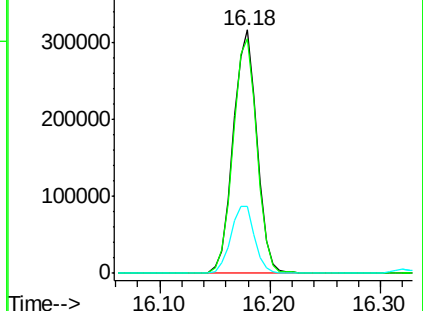
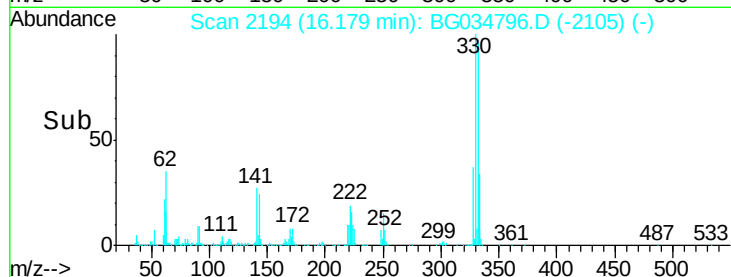


#41
 2,4,6-Tribromophenol
 Concen: 83.693 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

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

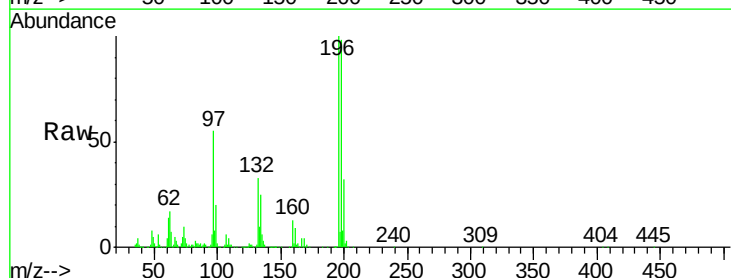


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

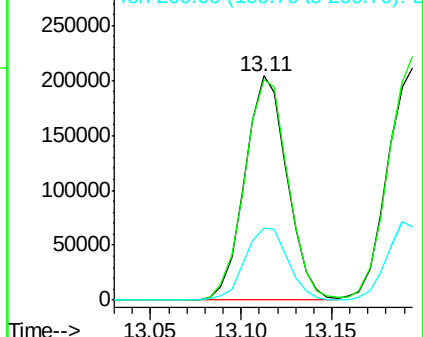
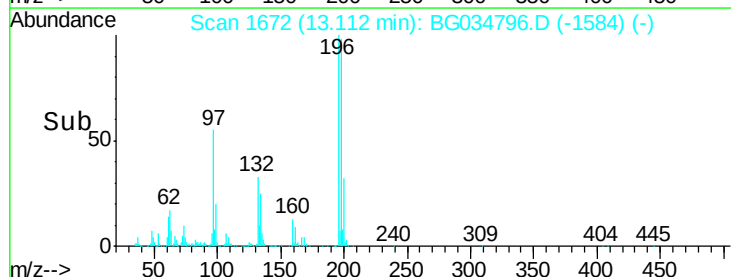


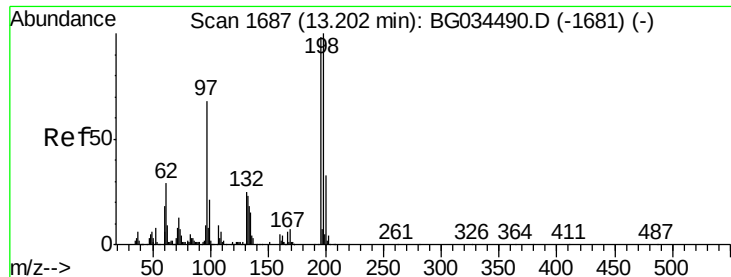
#42
 2,4,6-Trichlorophenol
 Concen: 42.799 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

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



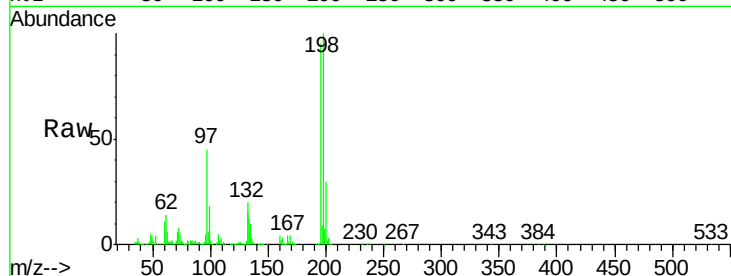
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



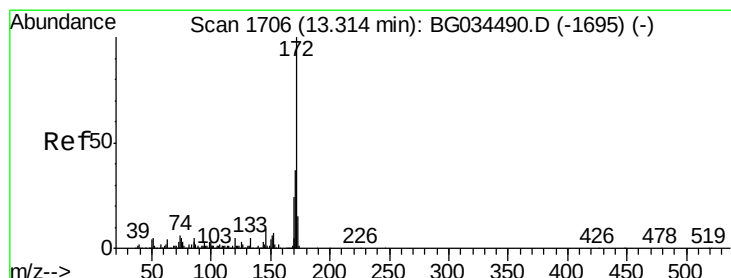
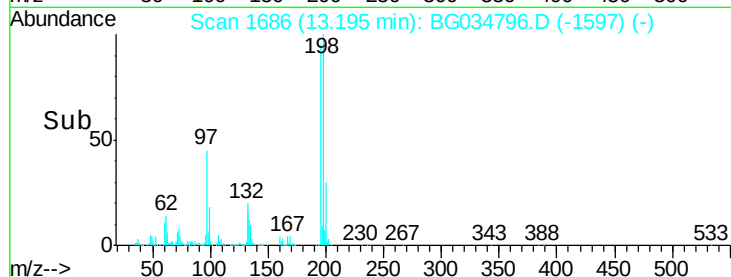
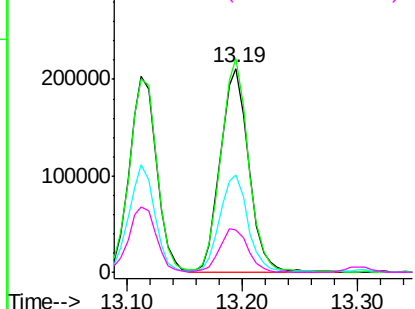


#43
2,4,5-Trichlorophenol
Concen: 42.444 ng
RT: 13.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tot Ion	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

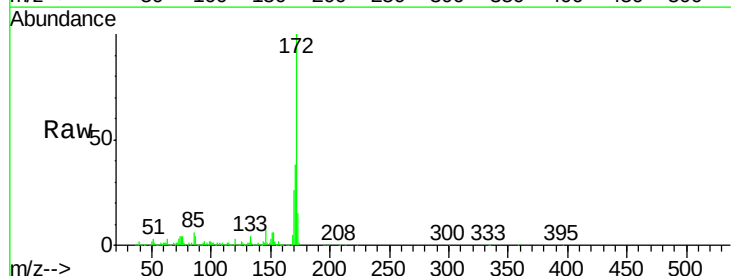


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

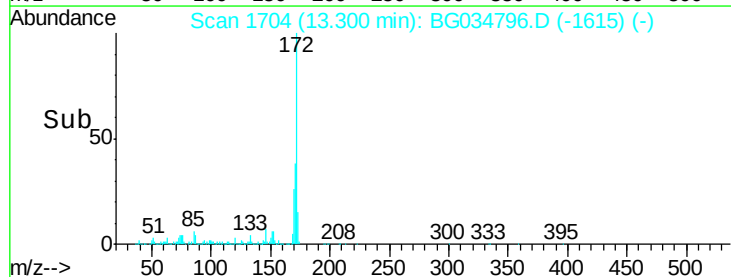
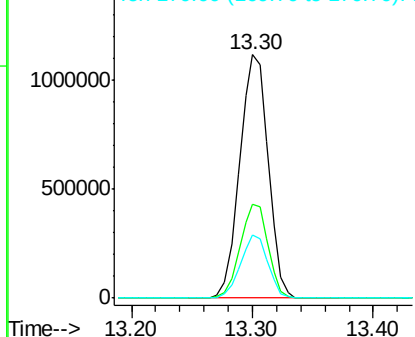


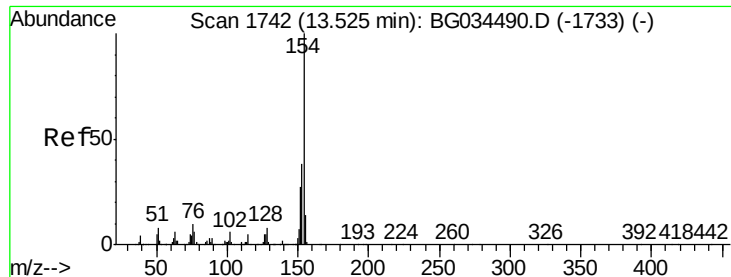
#44
2-Fluorobiphenyl
Concen: 75.297 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tgt Ion	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: 39.577 ng

RT: 13.51 min Scan# 1740

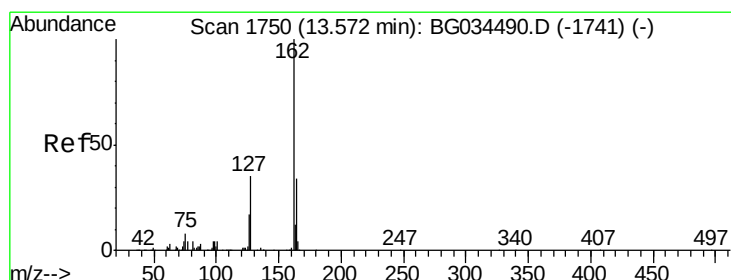
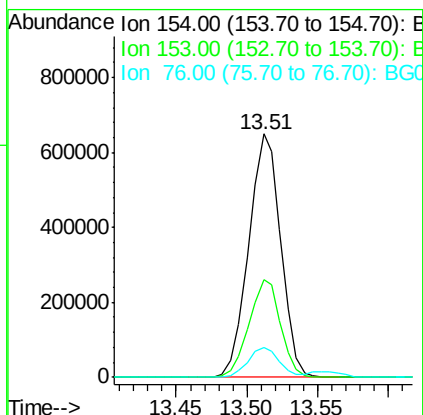
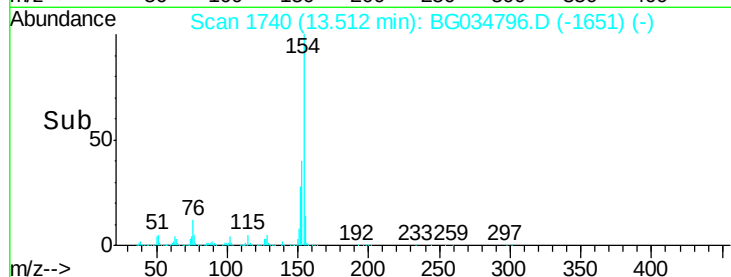
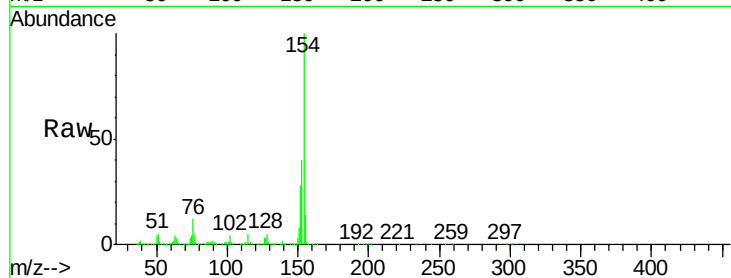
Delta R.T. -0.00 min

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



#46

2-Chloronaphthalene

Concen: 39.573 ng

RT: 13.56 min Scan# 1748

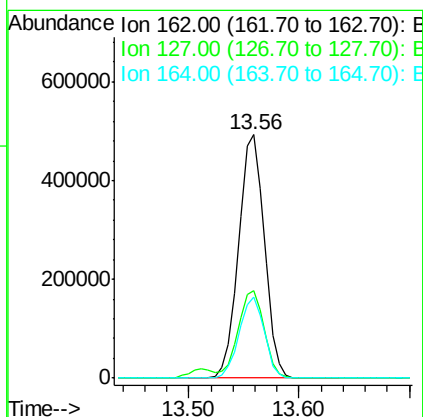
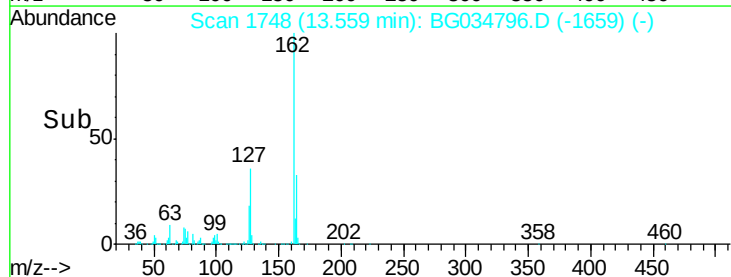
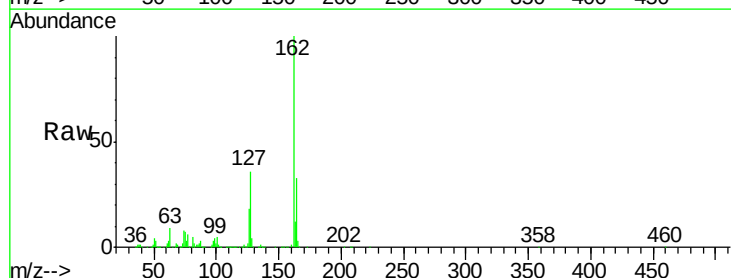
Delta R.T. -0.00 min

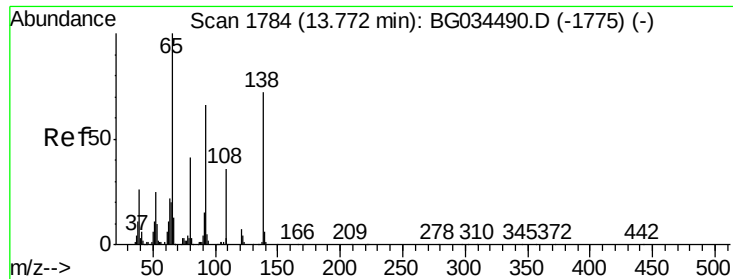
Lab File: BG034796.D

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





#47

2-Nitroaniline

Concen: 34.155 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

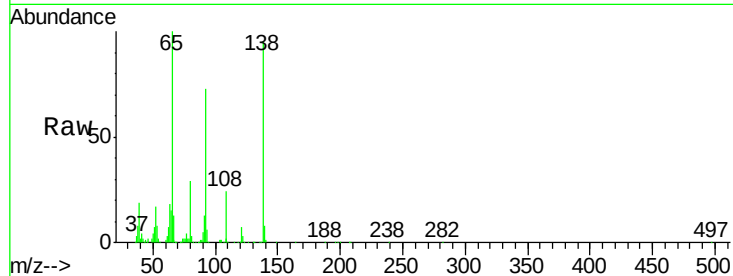
Tot Ion: 65 Resp: 286394

Ion Ratio Lower Upper

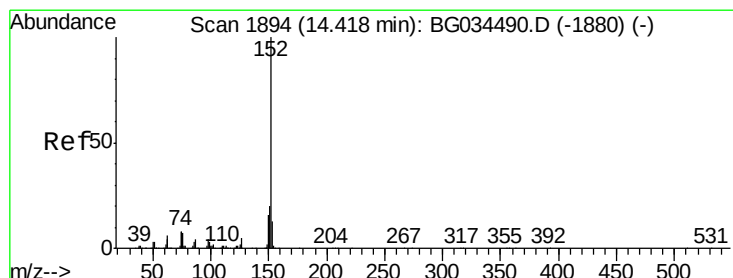
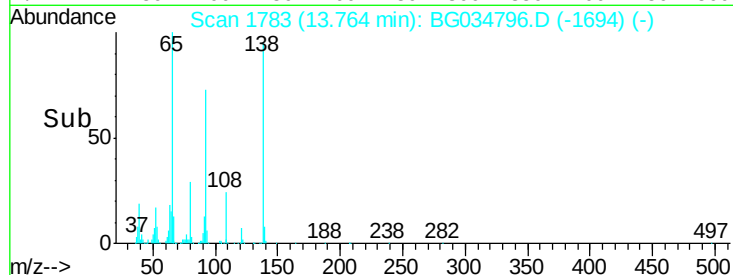
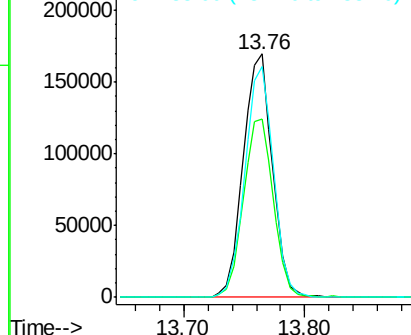
65 100

92 73.4 54.6 82.0

138 94.8 72.9 109.3



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



#48

Acenaphthylene

Concen: 38.752 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

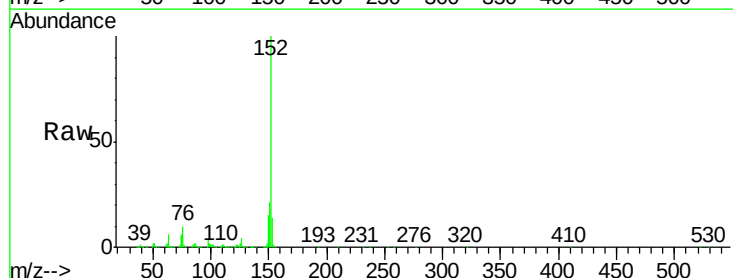
Tgt Ion: 152 Resp: 1217234

Ion Ratio Lower Upper

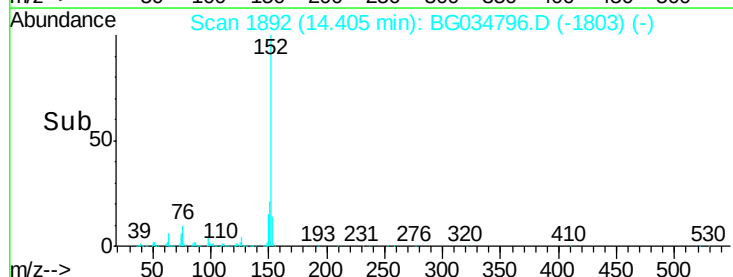
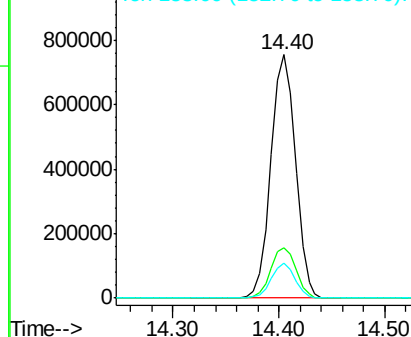
152 100

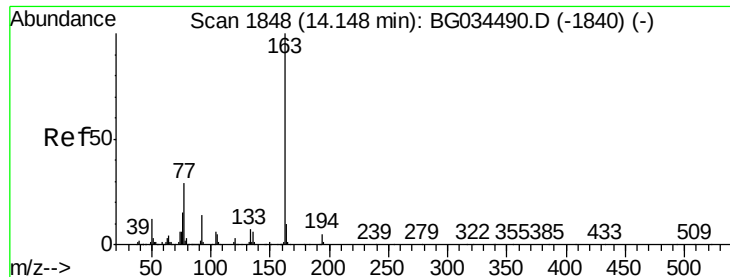
151 20.9 17.2 25.8

153 14.4 10.2 15.4



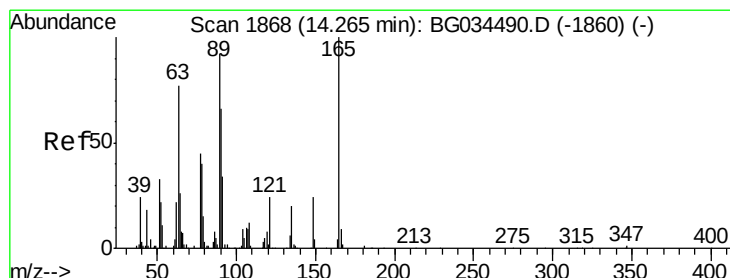
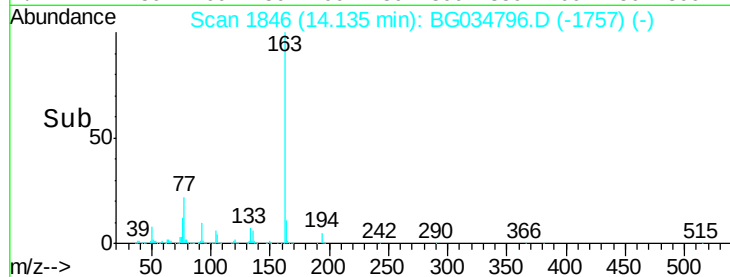
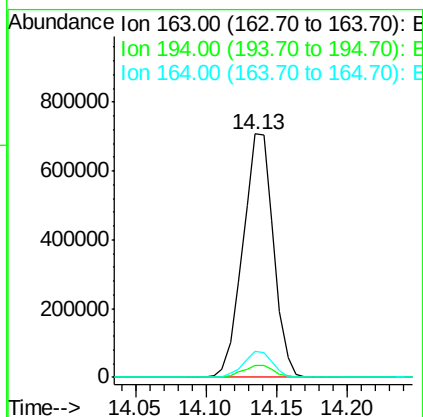
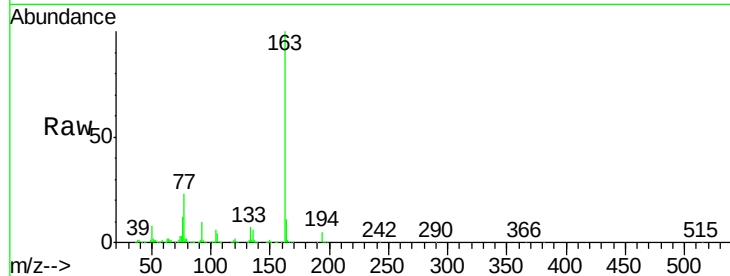
Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





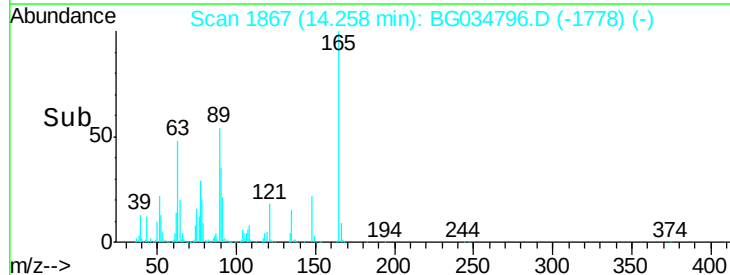
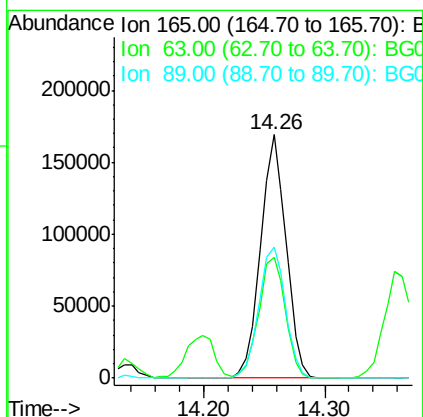
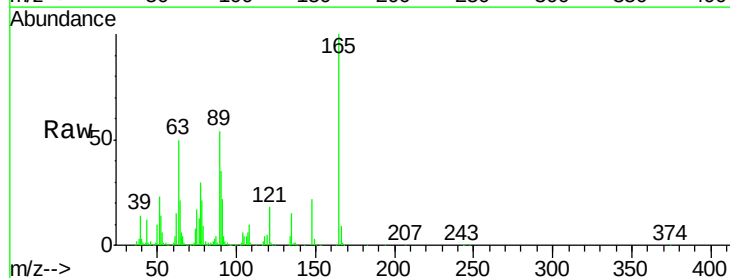
#49
Dimethylphthalate
Concen: 37.420 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

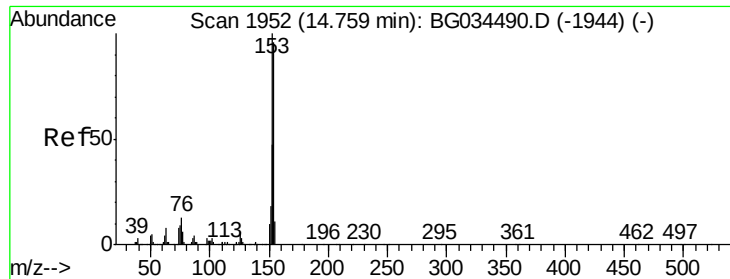
Tot Ion:163 Resp: 1069320
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.2
164 10.6 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 42.174 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: 39.586 ng

RT: 14.75 min Scan# 1950

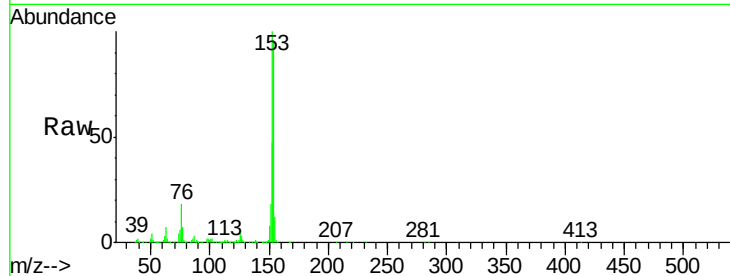
Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

Tot Ion:154 Resp: 806090

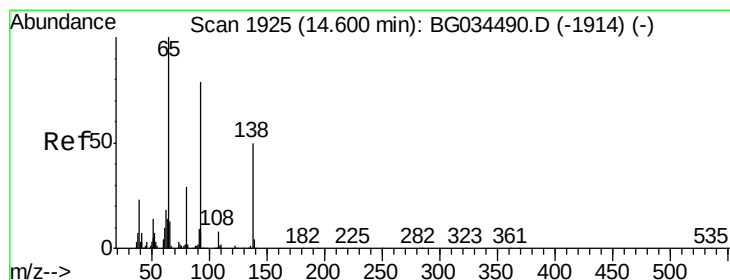
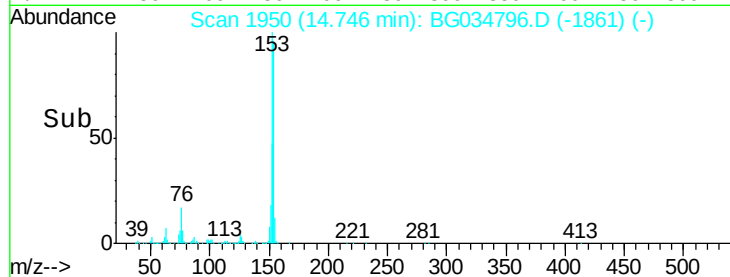
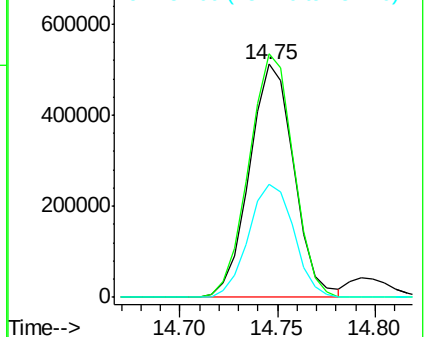
Ion	Ratio	Lower	Upper
154	100		
153	104.5	90.4	135.6
152	48.8	41.6	62.4



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: 43.457 ng

RT: 14.59 min Scan# 1924

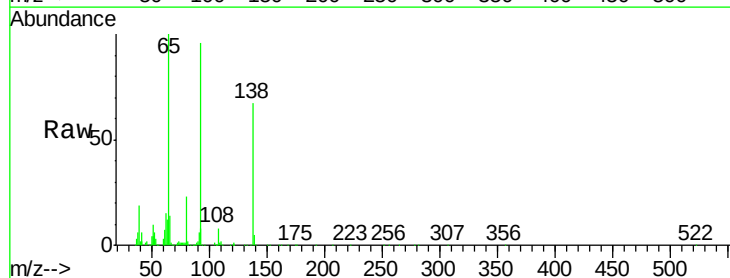
Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

Tgt Ion:138 Resp: 235377

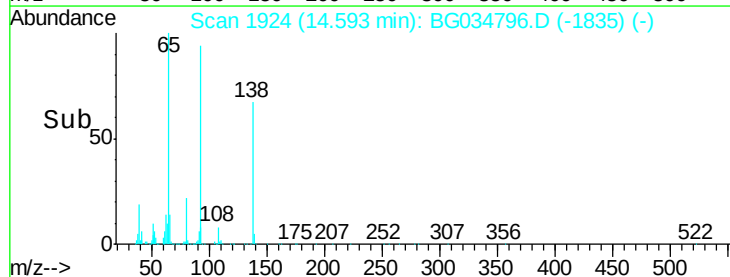
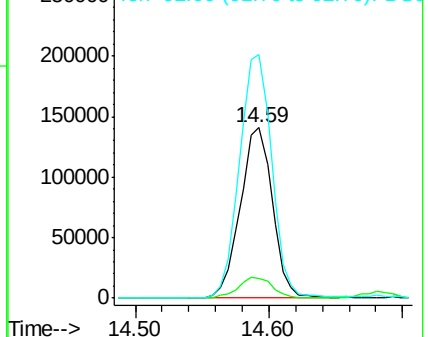
Ion	Ratio	Lower	Upper
138	100		
108	11.7	17.5	26.3#
92	142.9	105.8	158.8

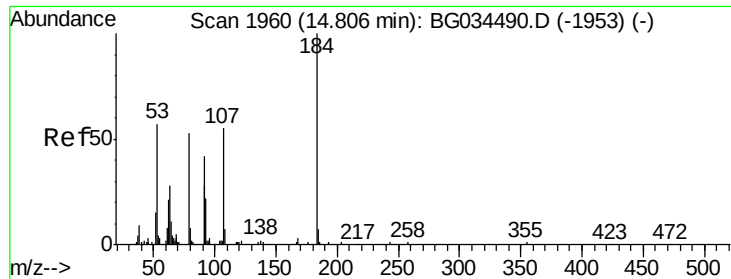


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

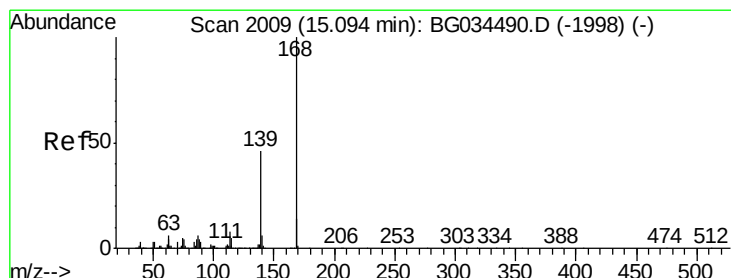
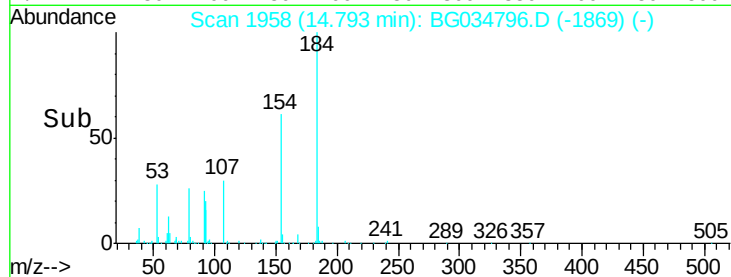
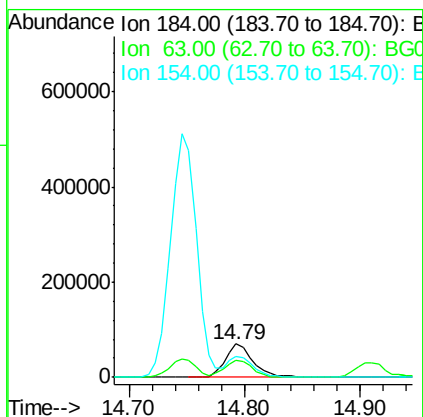
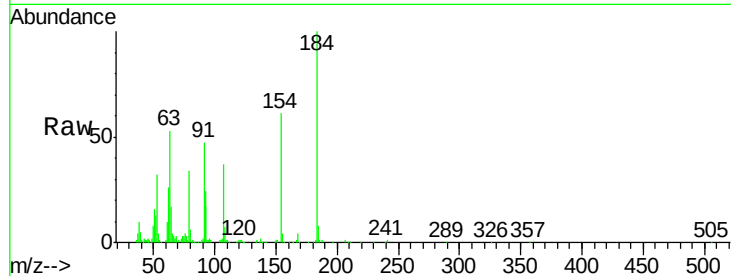
Ion 92.00 (91.70 to 92.70): BG





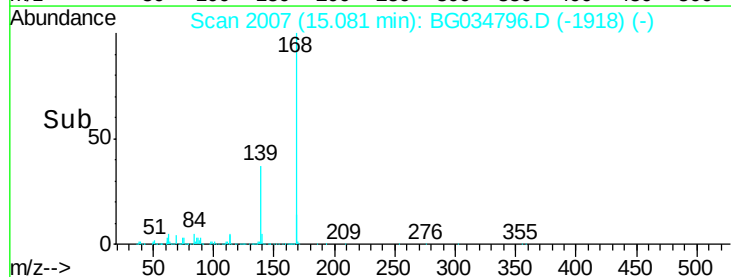
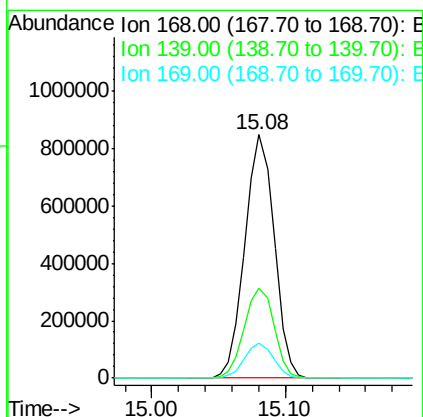
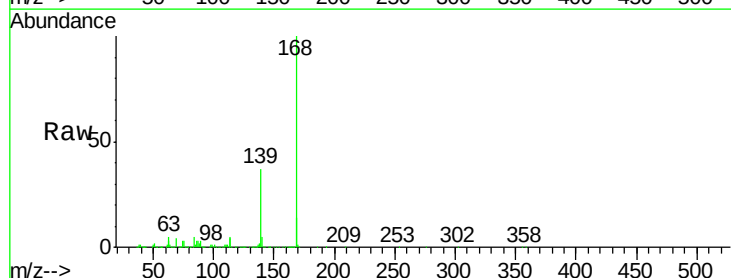
#53
2,4-Dinitrophenol
Concen: 30.312 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

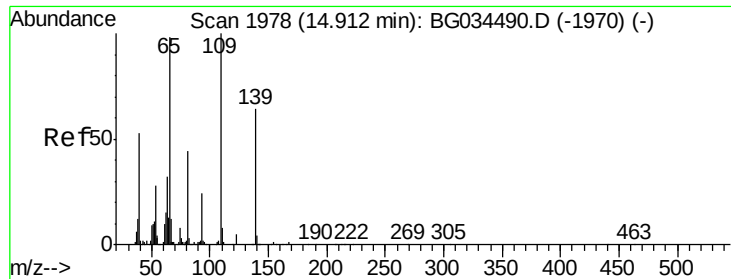
Tot Ion:184 Resp: 116866
Ion Ratio Lower Upper
184 100
63 53.2 59.8 89.8#
154 61.4 101.8 152.8#



#54
Dibenzofuran
Concen: 38.640 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

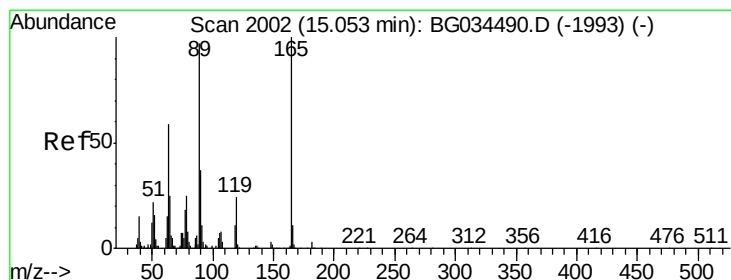
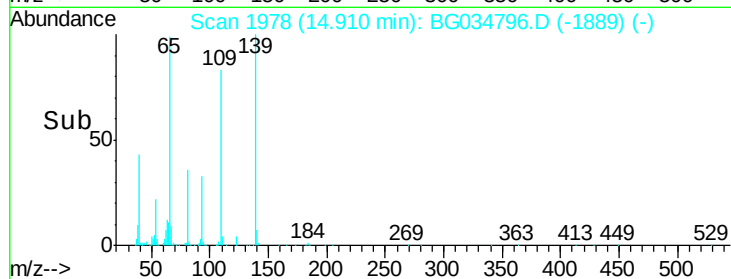
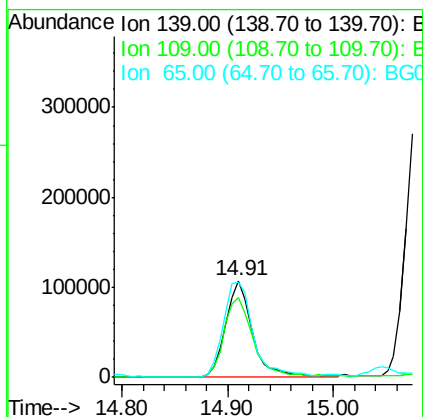
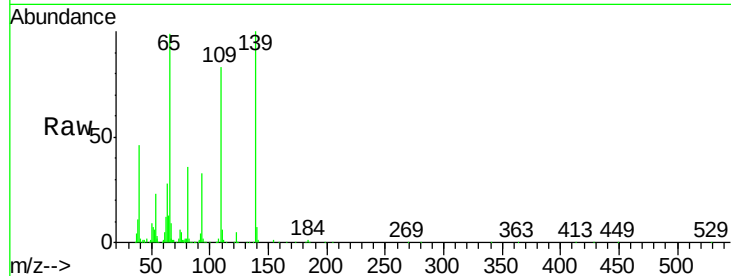
Tgt Ion:168 Resp: 1290662
Ion Ratio Lower Upper
168 100
139 36.9 28.6 43.0
169 14.3 11.2 16.8





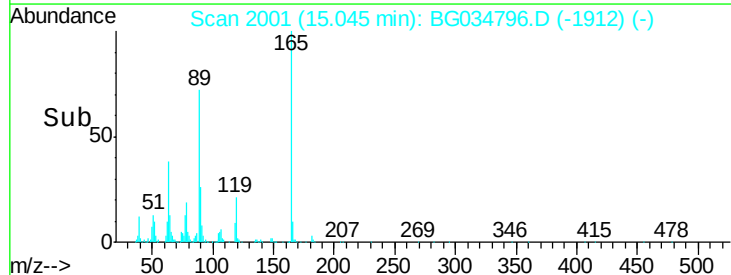
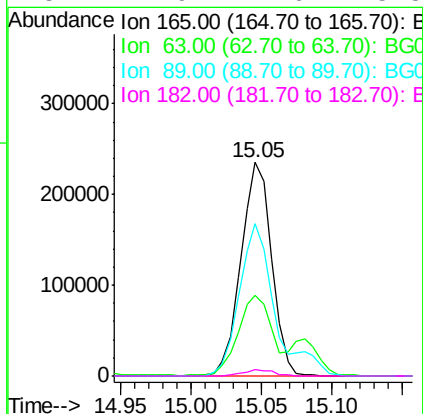
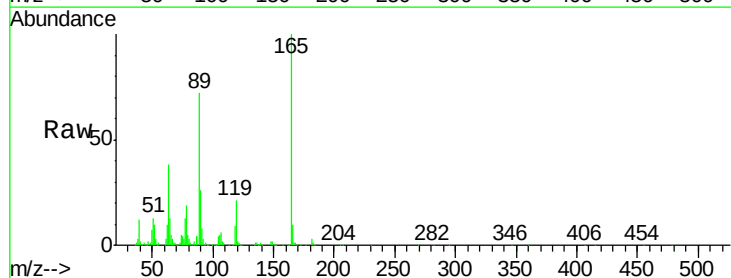
#55
4-Nitrophenol
Concen: 39.667 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

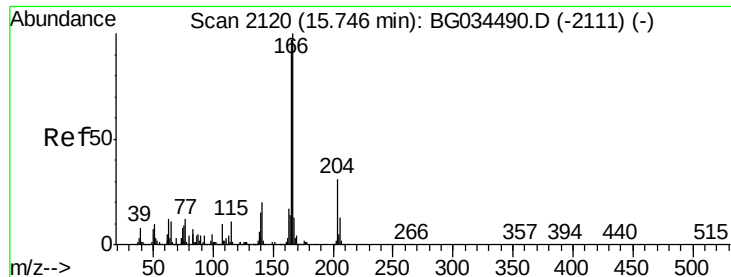
Tot Ion:139 Resp: 188803
Ion Ratio Lower Upper
139 100
109 83.1 62.2 102.2
65 98.9 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 41.189 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

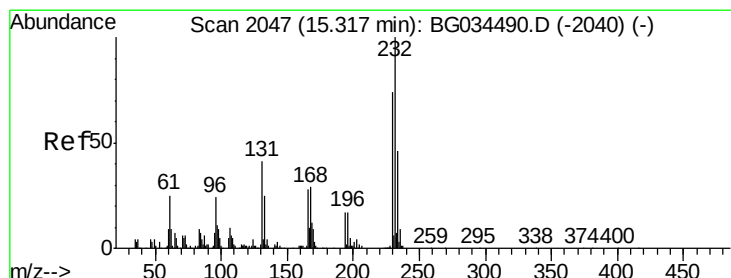
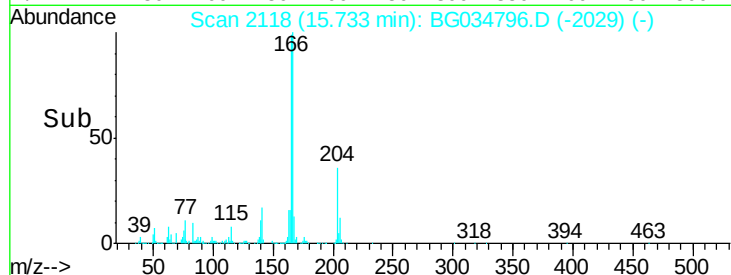
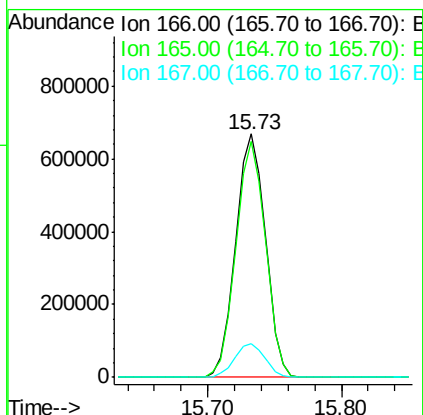
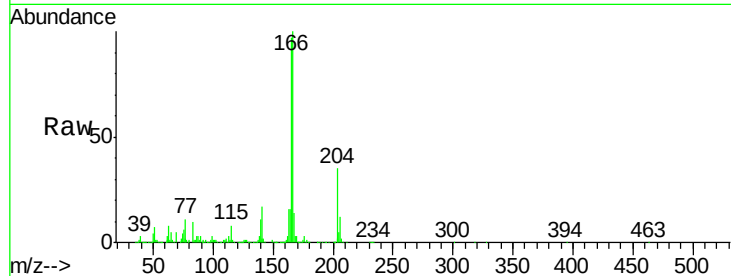




#57
 Fluorene
 Concen: 39.686 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

Tot Ion:166 Resp: 1034598

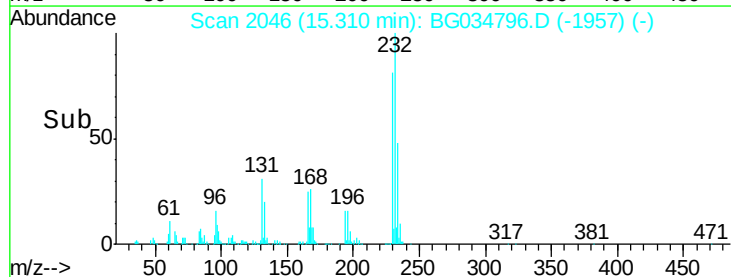
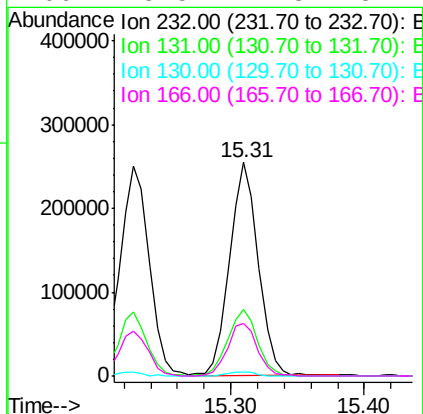
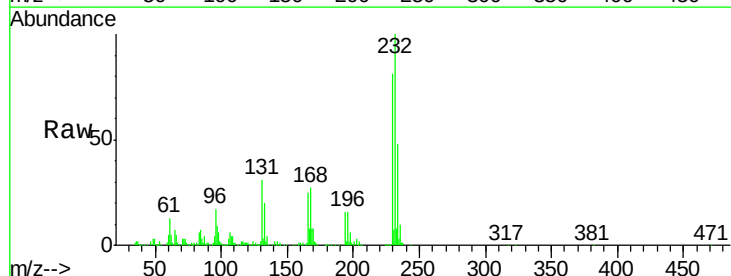
Ion	Ratio	Lower	Upper
166	100		
165	97.1	80.6	121.0
167	13.8	10.4	15.6

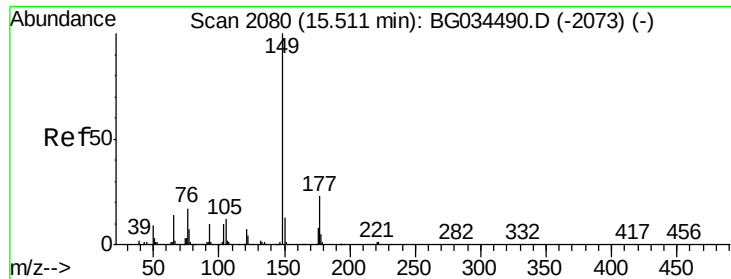


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.998 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

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: 35.012 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

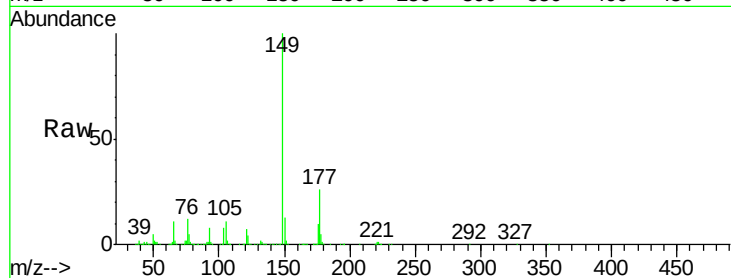
Tot Ion:149 Resp: 1040513

Ion Ratio Lower Upper

149 100

177 25.7 18.5 27.7

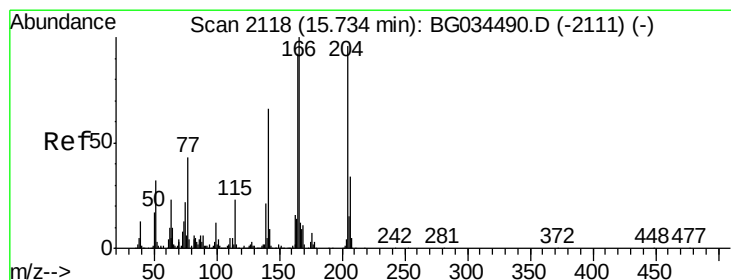
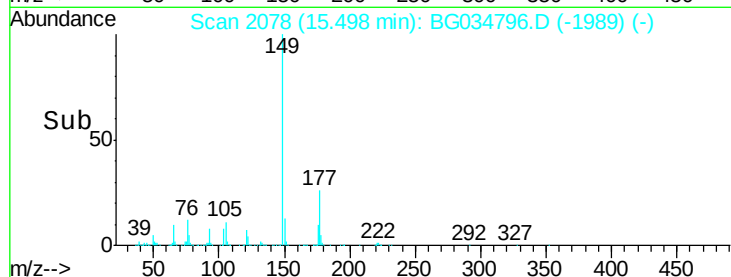
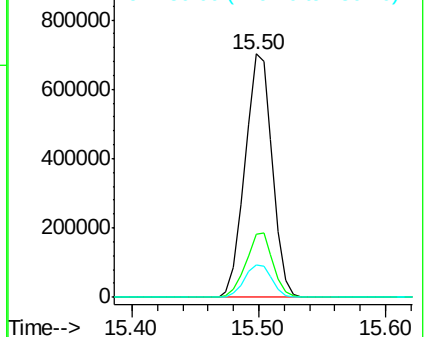
150 13.3 10.2 15.2



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: 39.739 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

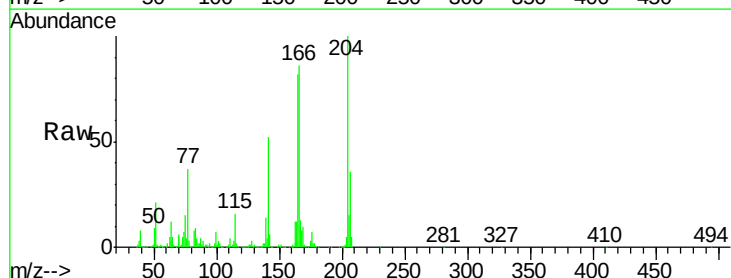
Tgt Ion:204 Resp: 615201

Ion Ratio Lower Upper

204 100

206 35.5 26.2 39.2

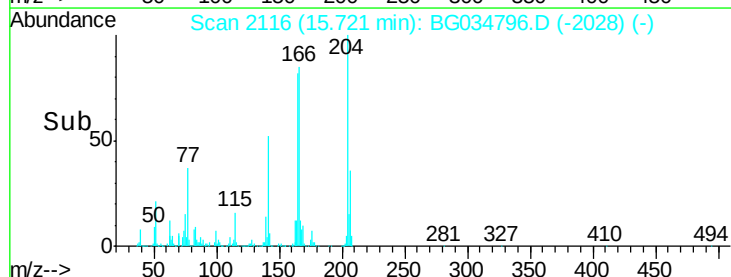
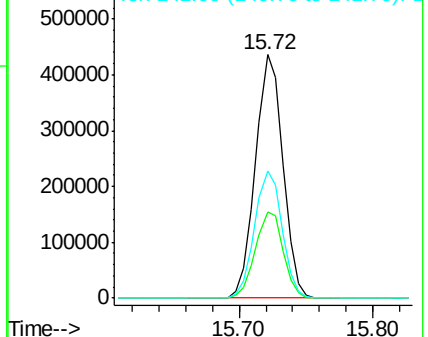
141 52.4 45.8 68.6

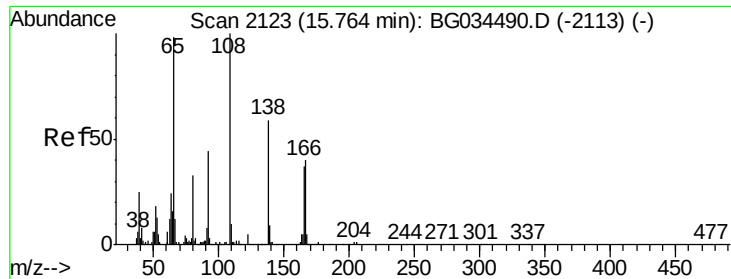


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.023 ng

RT: 15.76 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

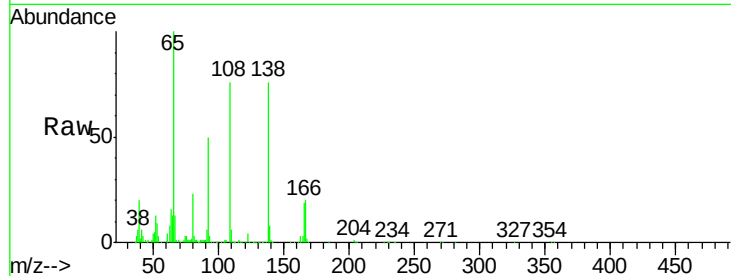
Tot Ion:138 Resp: 251888

Ion Ratio Lower Upper

138 100

92 64.8 40.1 80.1

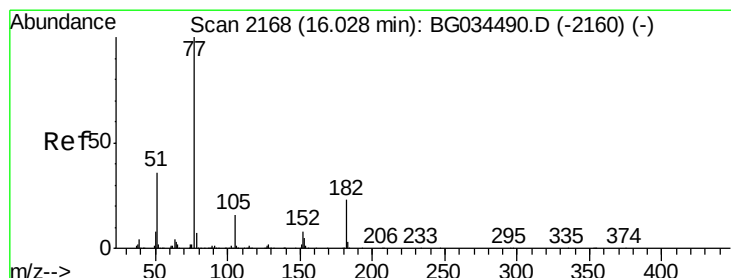
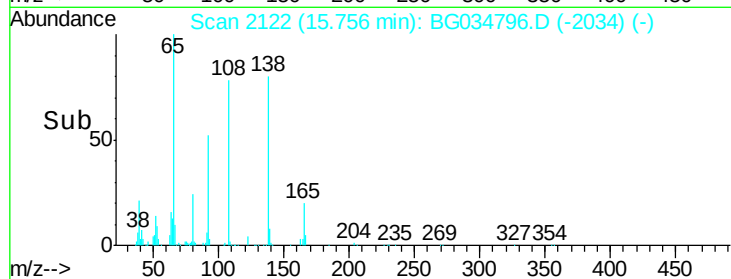
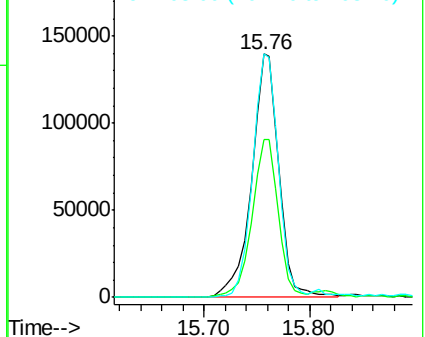
108 99.9 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.198 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

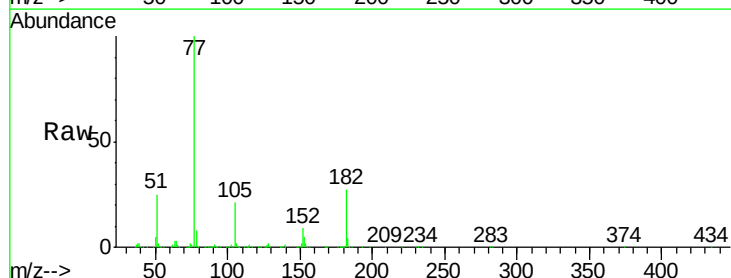
Ion Ratio Lower Upper

77 100

182 26.8 7.4 47.4

105 21.2 0.3 40.3

51 25.4 11.6 51.6

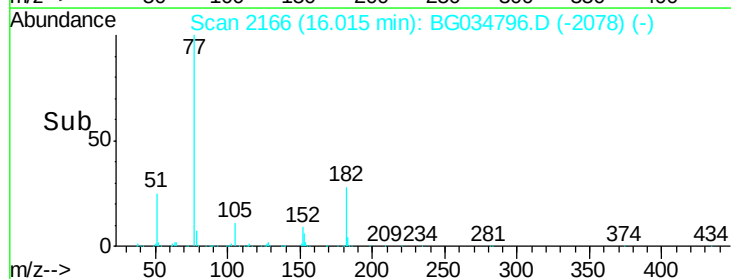
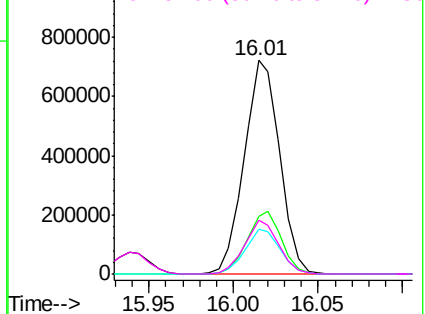


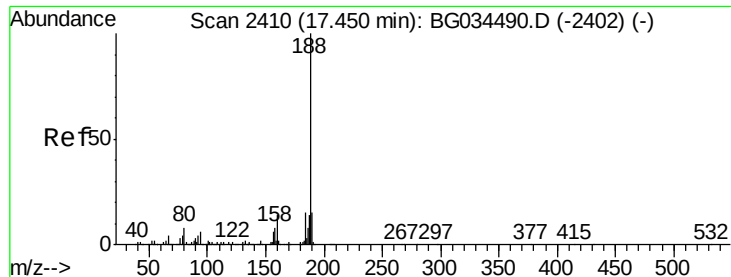
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

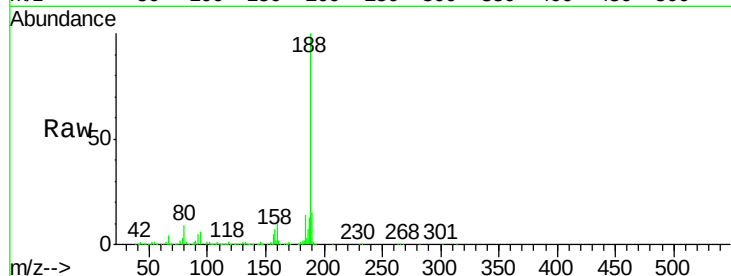
Tot Ion:188 Resp: 829579

Ion Ratio Lower Upper

188 100

94 6.4 6.9 10.3#

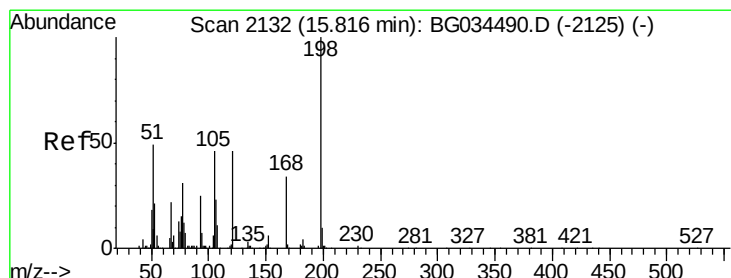
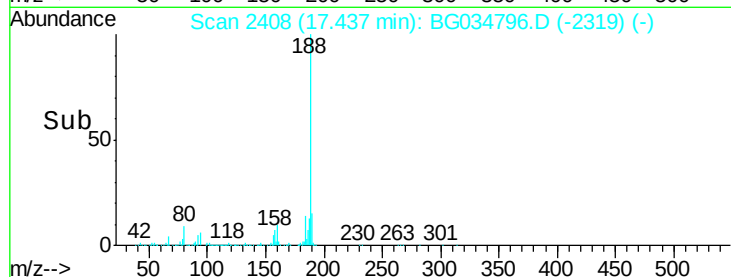
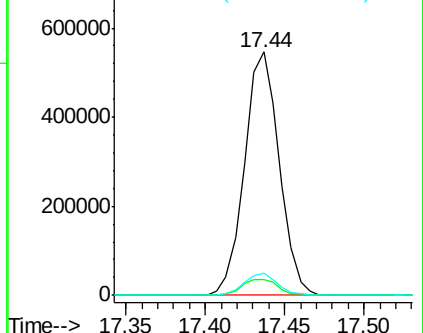
80 9.0 7.7 11.5



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: 39.313 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

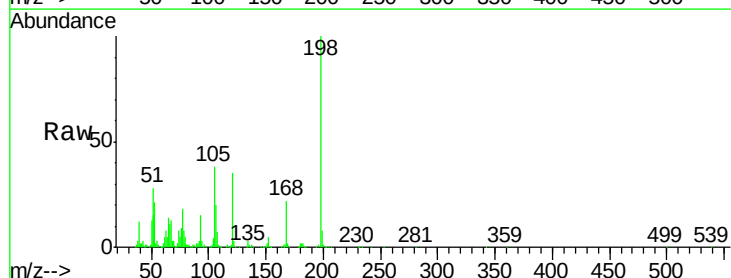
Tgt Ion:198 Resp: 209132

Ion Ratio Lower Upper

198 100

51 27.6 30.6 70.6#

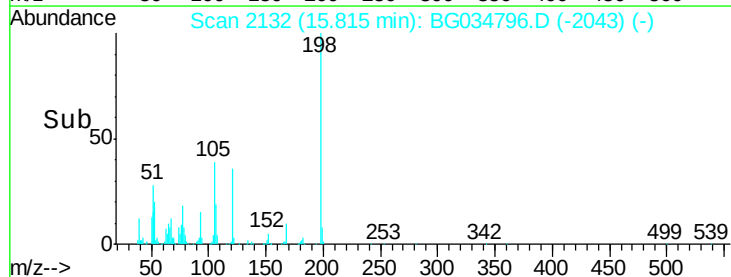
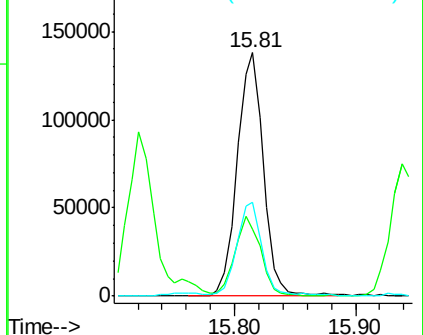
105 38.3 23.8 63.8

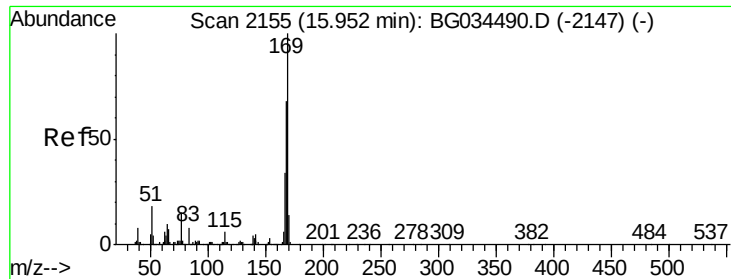


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.389 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

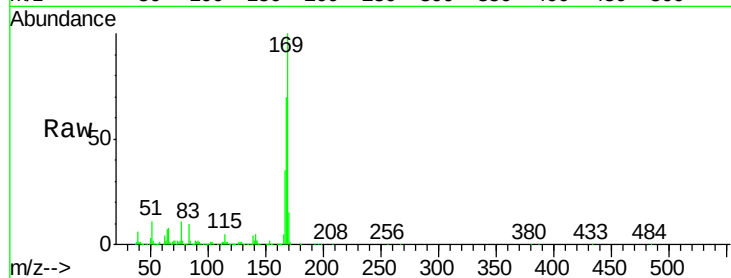
Tot Ion:169 Resp: 1004074

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

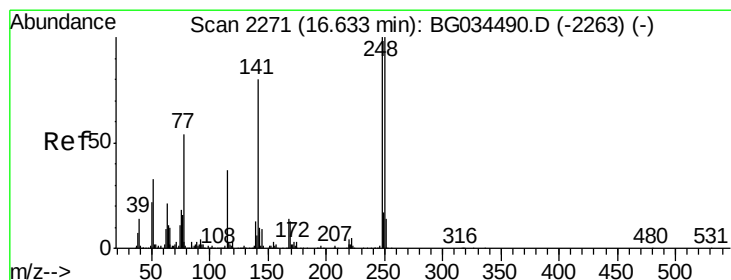
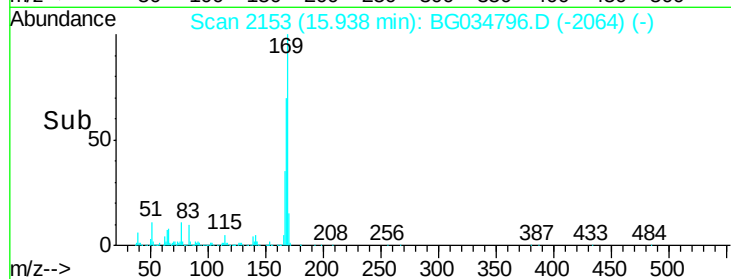
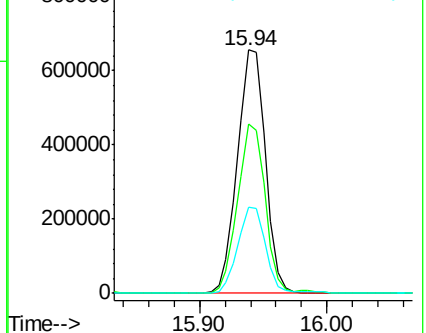
167 35.3 30.1 45.1



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: 42.493 ng

RT: 16.62 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

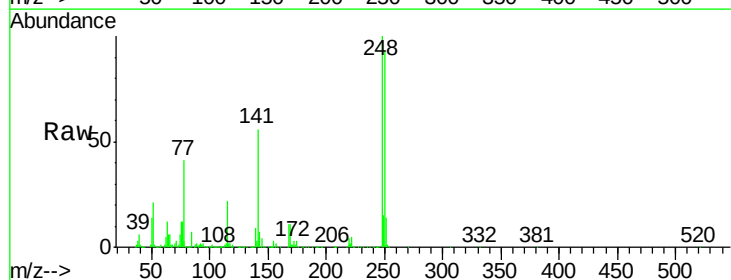
Tgt Ion:248 Resp: 463920

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

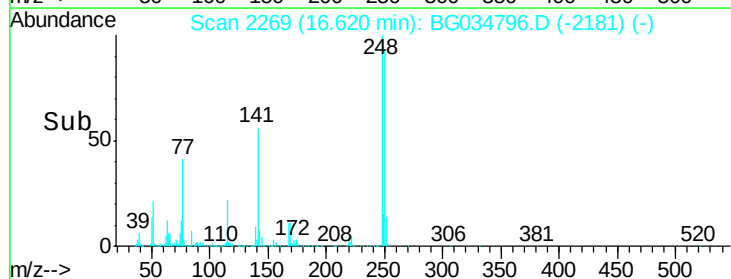
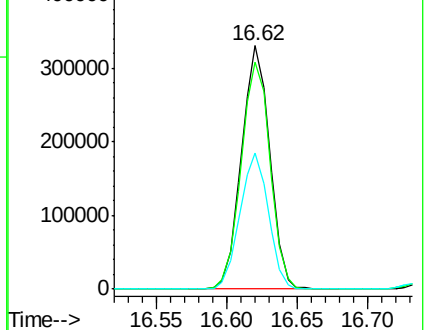
141 56.1 50.8 76.2

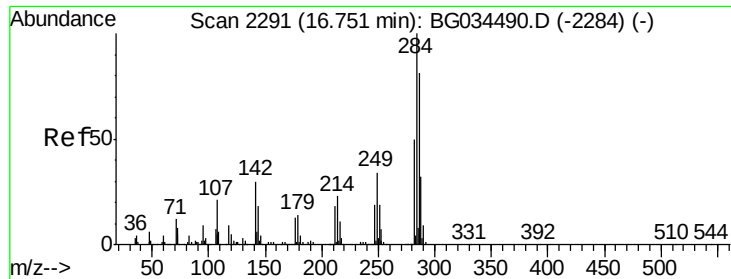


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.403 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

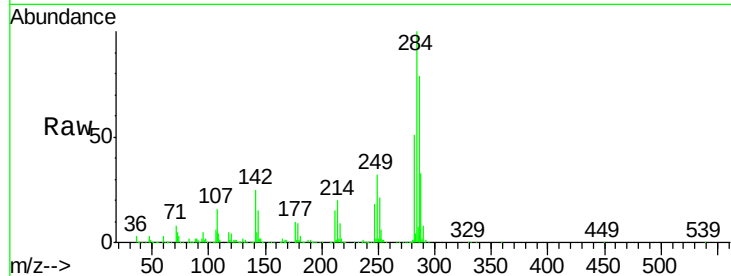
Tot Ion:284 Resp: 499494

Ion Ratio Lower Upper

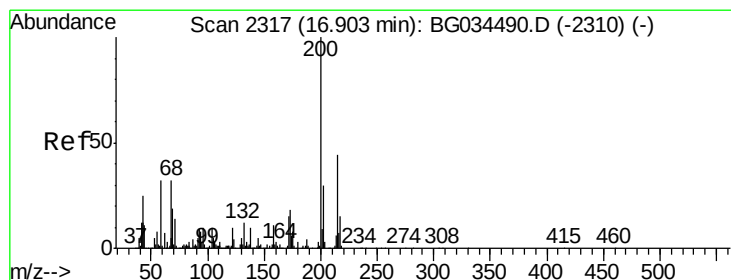
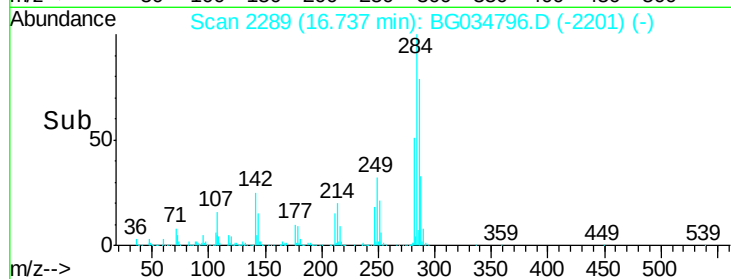
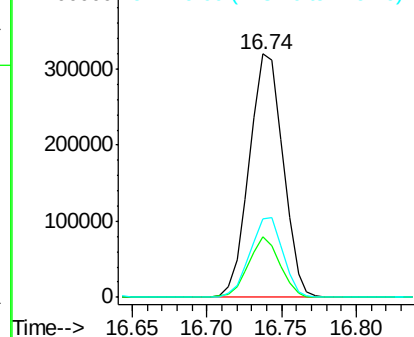
284 100

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: 37.466 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

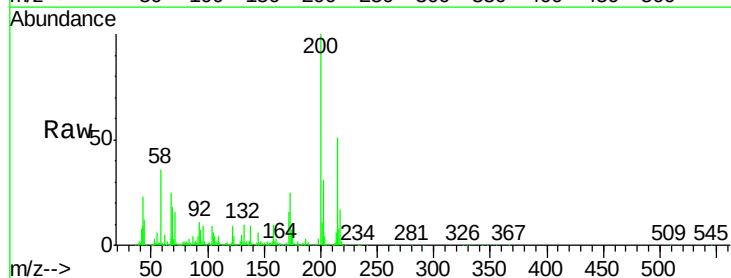
Tgt Ion:200 Resp: 402802

Ion Ratio Lower Upper

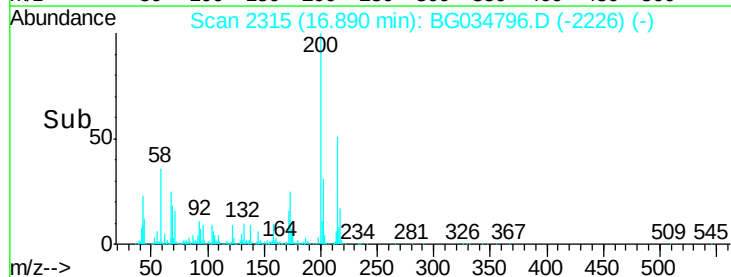
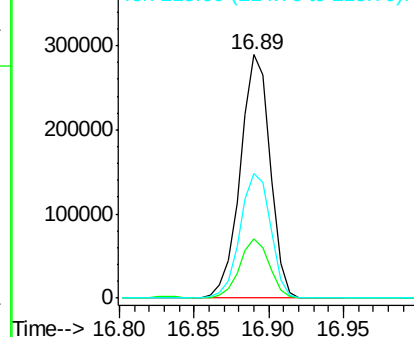
200 100

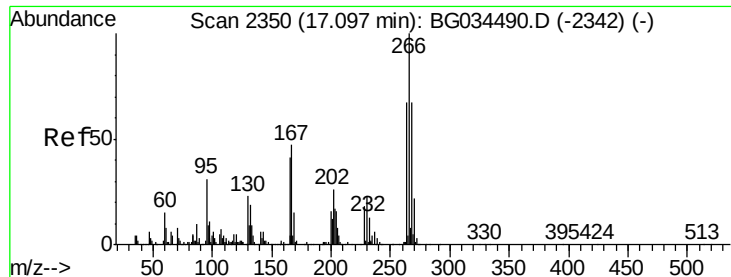
173 24.6 5.2 45.2

215 51.2 30.4 70.4



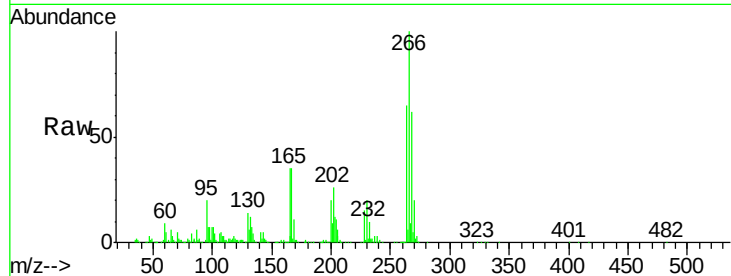
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



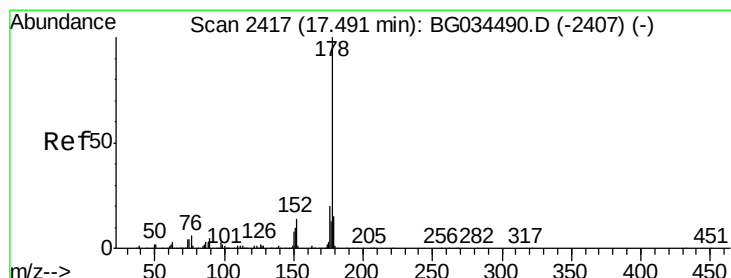
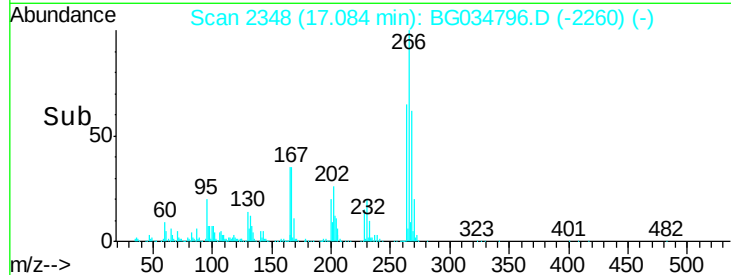
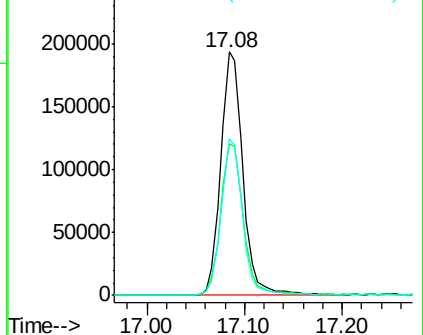


#69
 Pentachlorophenol
 Concen: 42.008 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.01 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

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

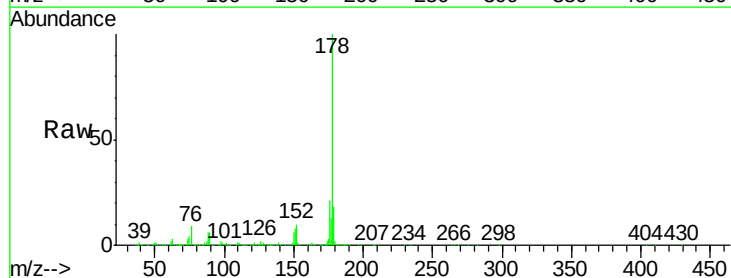


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

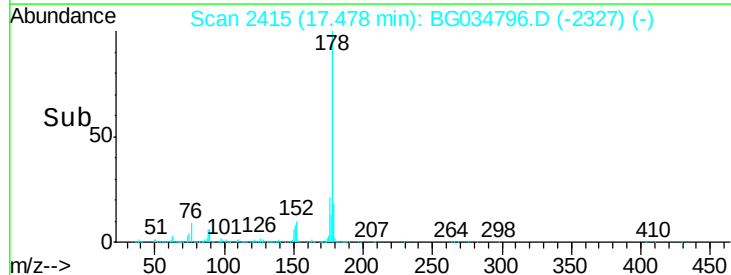
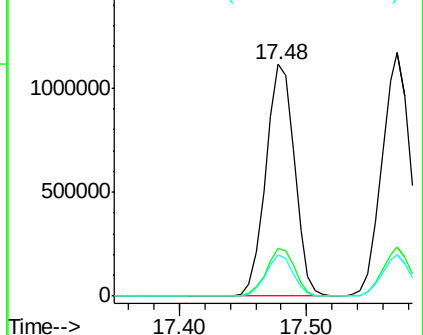


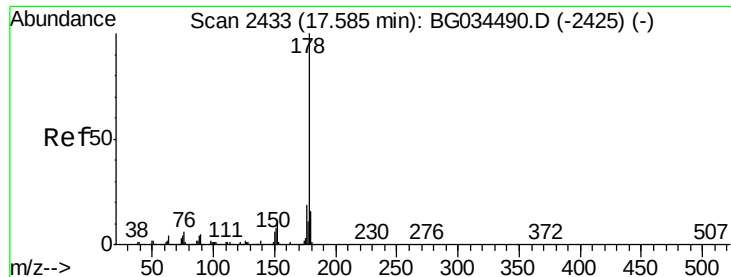
#70
 Phenanthrene
 Concen: 38.819 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

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: 39.832 ng

RT: 17.57 min Scan# 2431

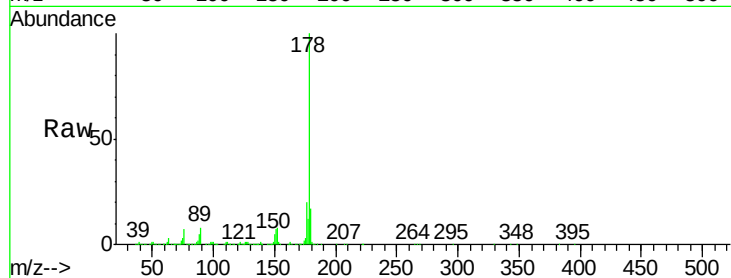
Delta R.T. -0.00 min

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

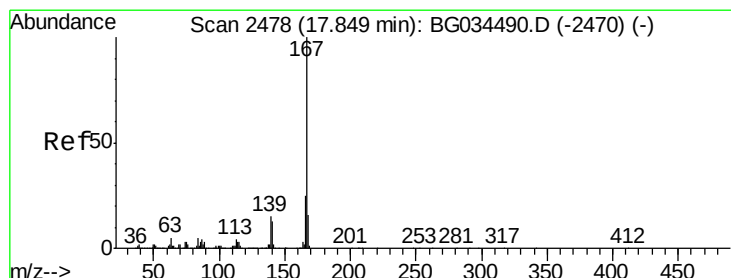
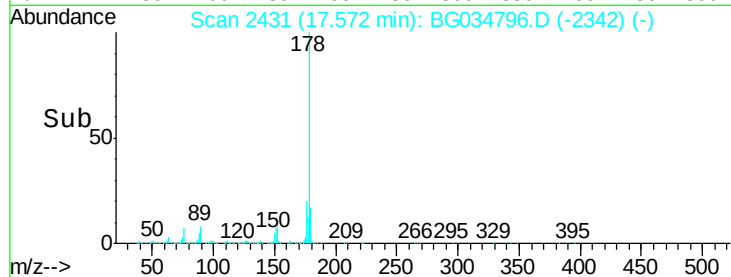
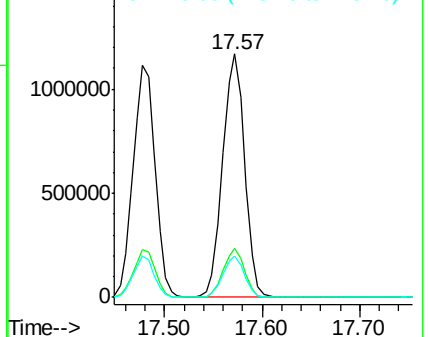


Abundance

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



#72

Carbazole

Concen: 41.506 ng

RT: 17.84 min Scan# 2477

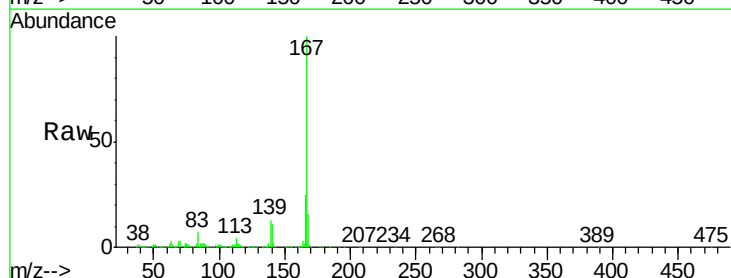
Delta R.T. -0.00 min

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

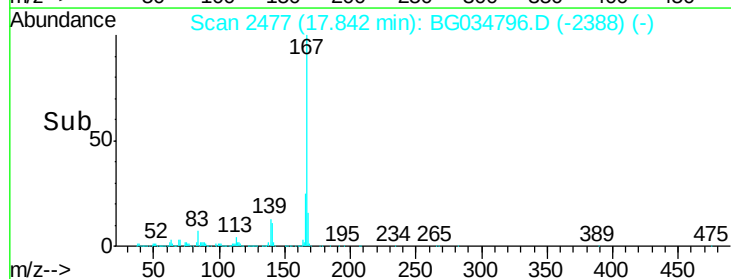
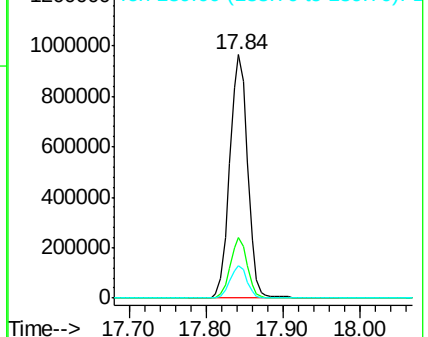


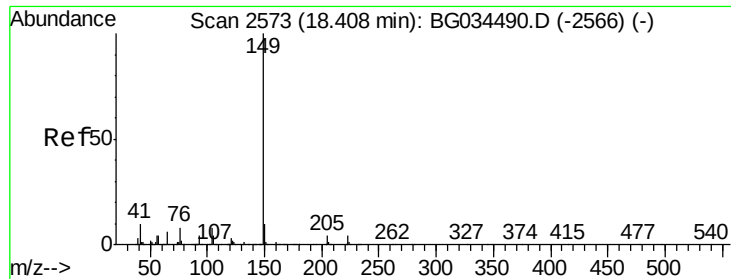
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.526 ng

RT: 18.39 min Scan# 2571

Delta R.T. -0.01 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

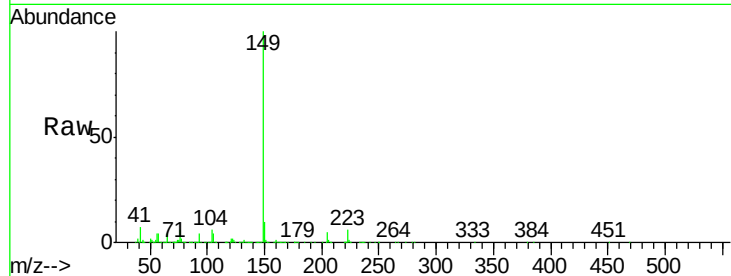
Tot Ion:149 Resp: 1760405

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.8	11.6
104	6.1	3.9	5.9

149 100

150 10.4 7.8 11.6

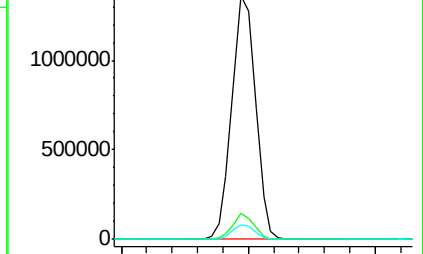
104 6.1 3.9 5.9



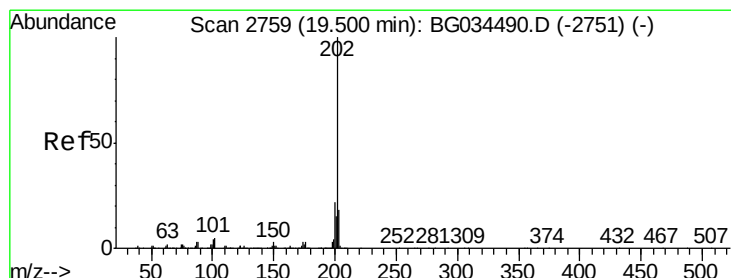
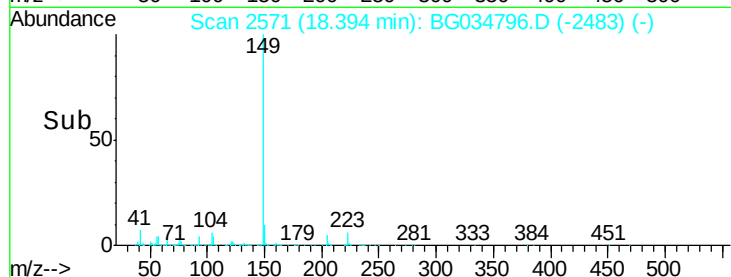
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.30 18.40 18.50



#74

Fluoranthene

Concen: 39.854 ng

RT: 19.49 min Scan# 2758

Delta R.T. -0.00 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

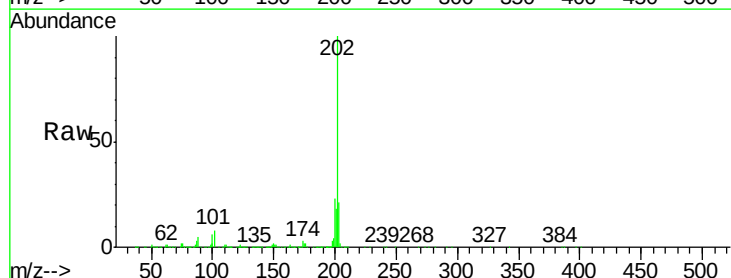
Tgt Ion:202 Resp: 2213095

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.9
203	20.8	0.0	37.5

202 100

101 7.9 0.0 28.9

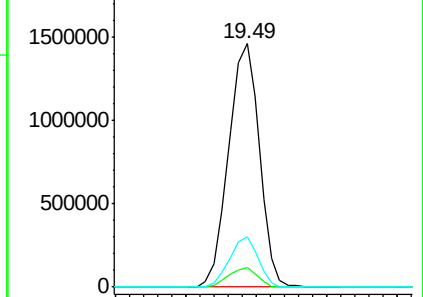
203 20.8 0.0 37.5



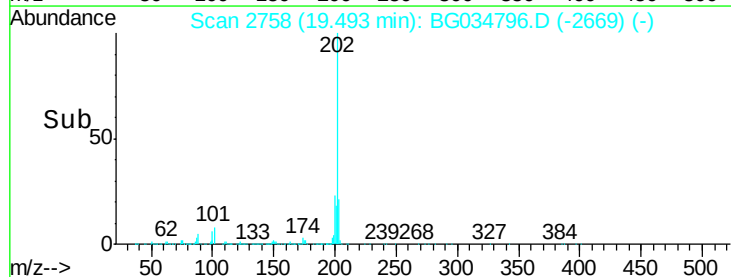
Abundance Ion 202.00 (201.70 to 202.70): E

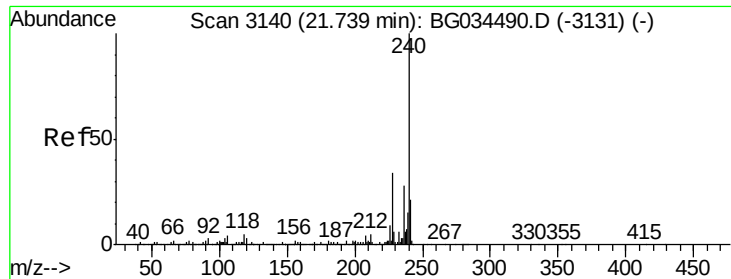
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.40 19.45 19.50 19.55





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

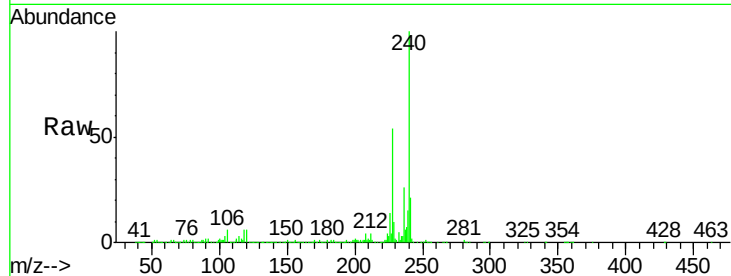
Tot Ion:240 Resp: 984533

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

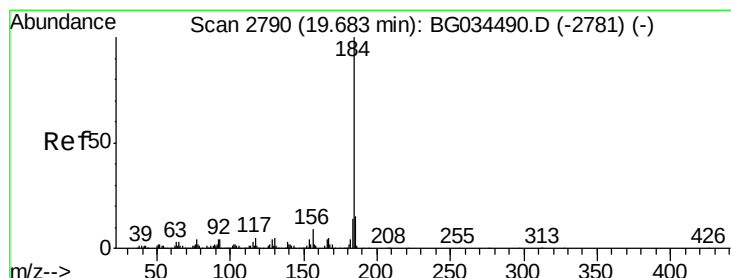
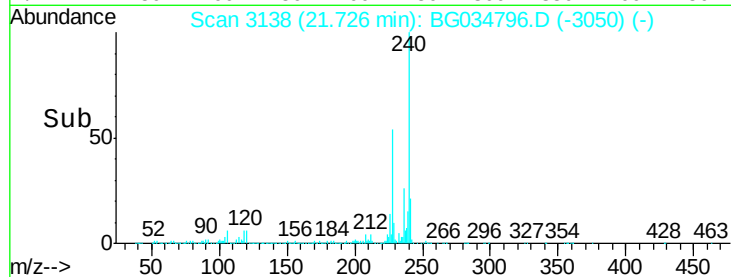
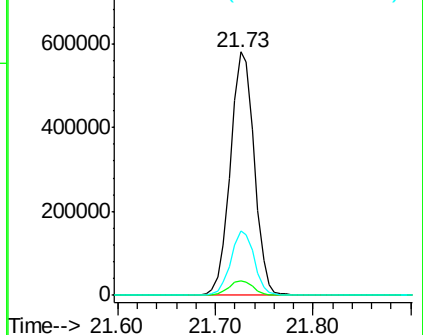
236 26.5 20.9 31.3



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: 38.025 ng

RT: 19.67 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

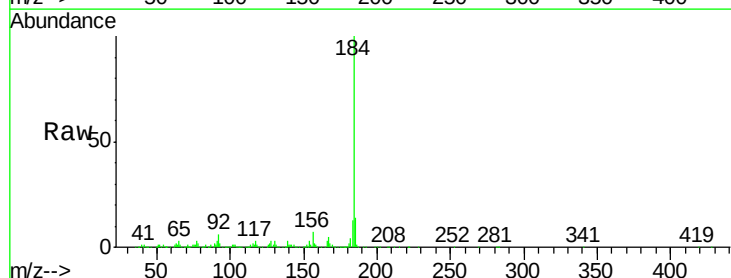
Tgt Ion:184 Resp: 1009845

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

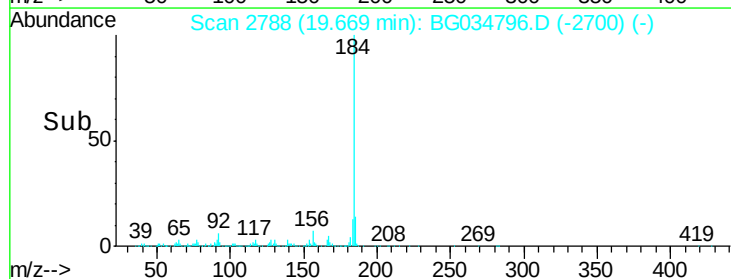
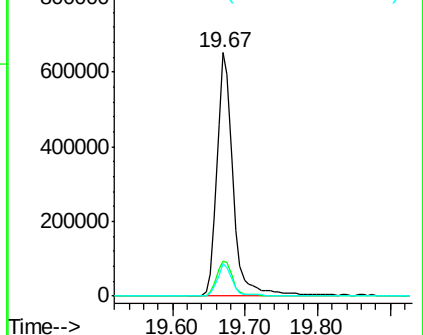
183 13.4 10.6 16.0

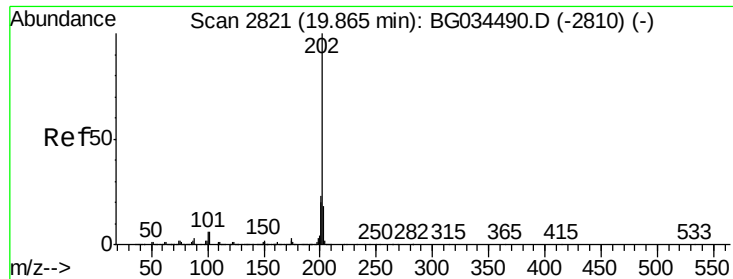


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.925 ng

RT: 19.85 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

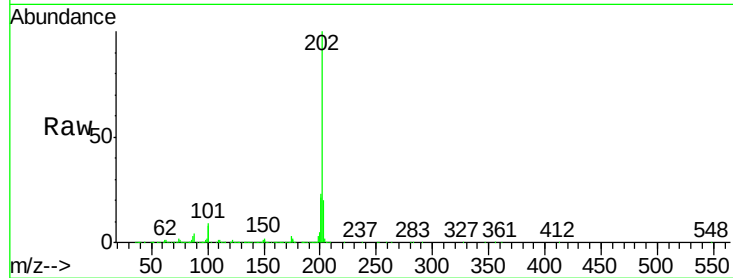
Tot Ion:202 Resp: 2213982

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

1500000

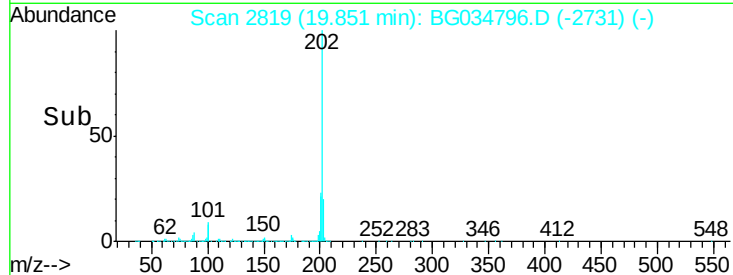
1000000

500000

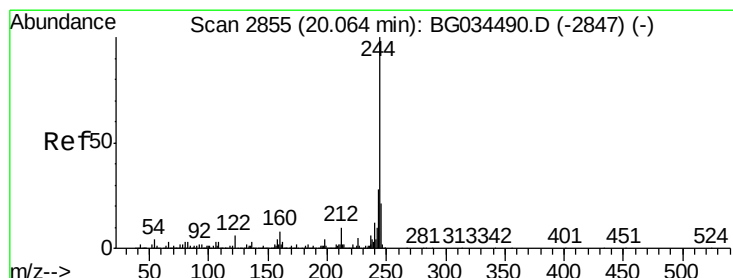
0

19.85

19.80 19.90



Time-->



#78

Terphenyl-d14

Concen: 66.536 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG034796.D

Acq: 30 May 2018 3:56

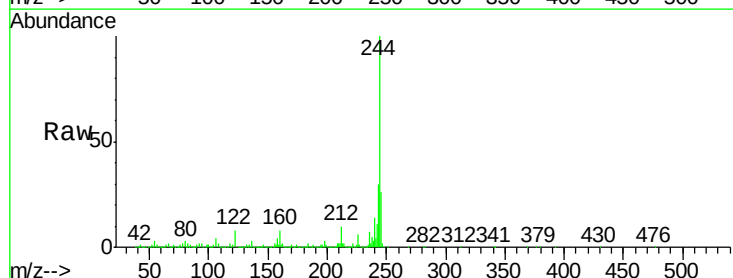
Tgt Ion:244 Resp: 2987155

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

2500000

2000000

1500000

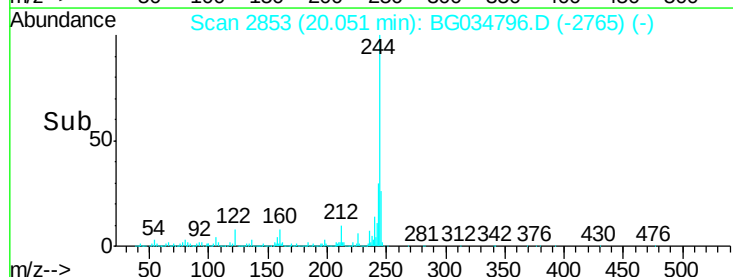
1000000

500000

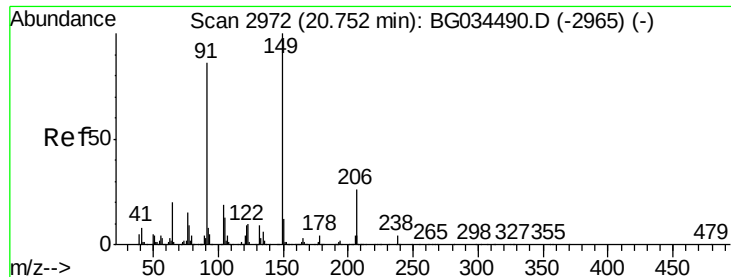
0

20.05

20.00 20.10 20.20

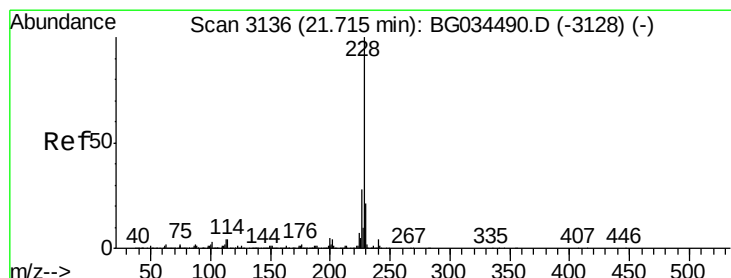
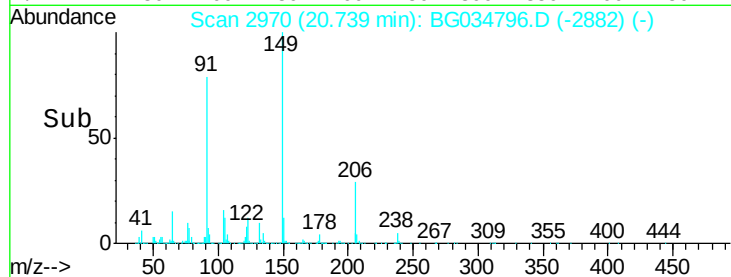
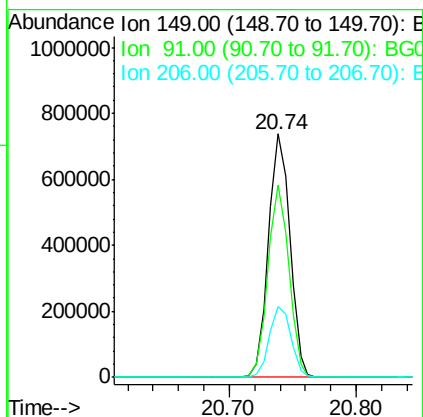
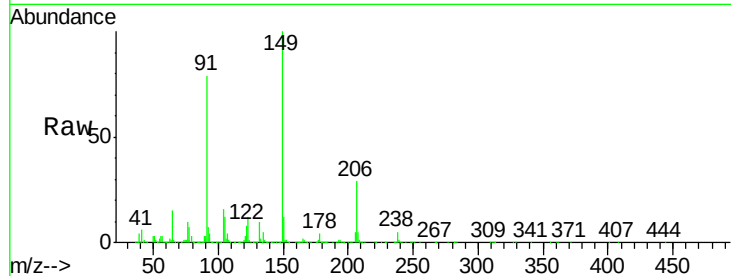


Time-->



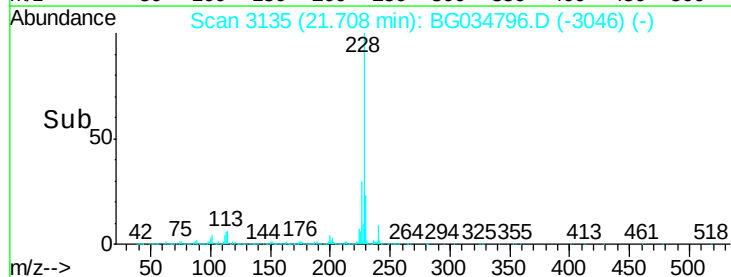
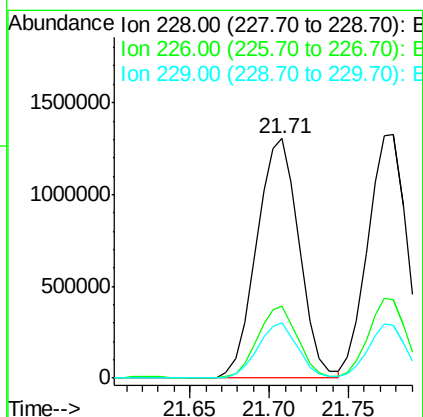
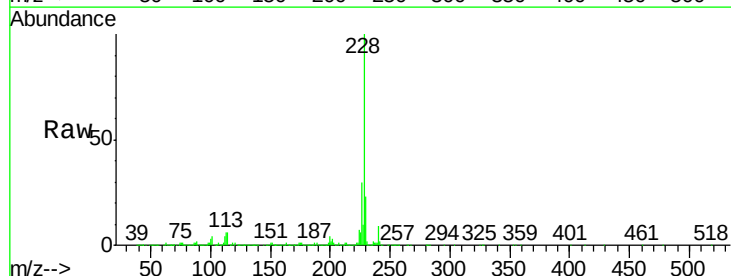
#79
Butylbenzylphthalate
Concen: 36.736 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

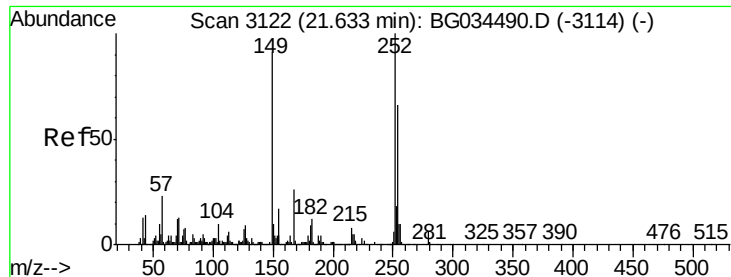
Tot Ion:149 Resp: 872894
Ion Ratio Lower Upper
149 100
91 78.8 62.2 93.2
206 28.9 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 37.933 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:228 Resp: 2426747
Ion Ratio Lower Upper
228 100
226 30.0 22.7 34.1
229 23.1 16.2 24.2

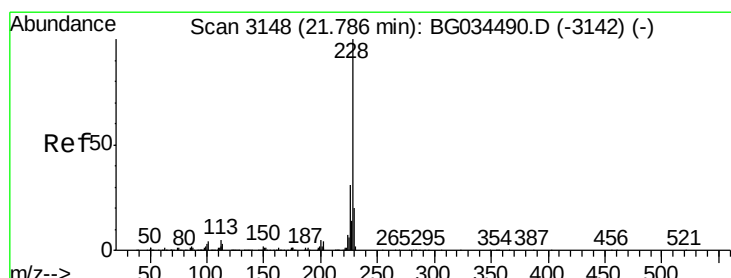
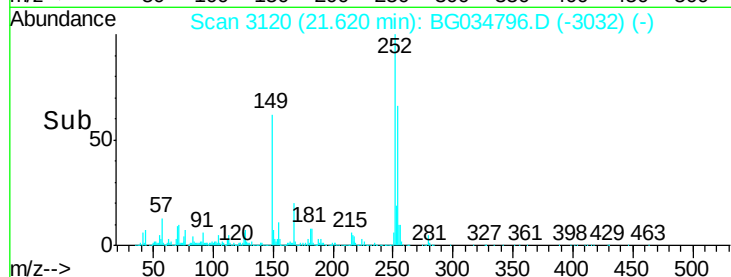
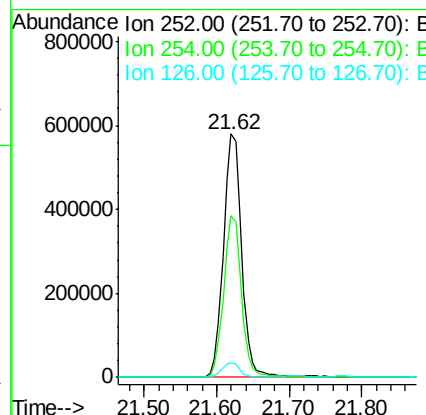
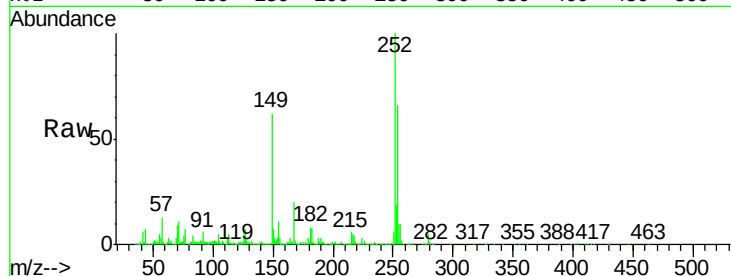




#81
 3,3'-Dichlorobenzidine
 Concen: 41.000 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

Tot Ion:252 Resp: 1020189

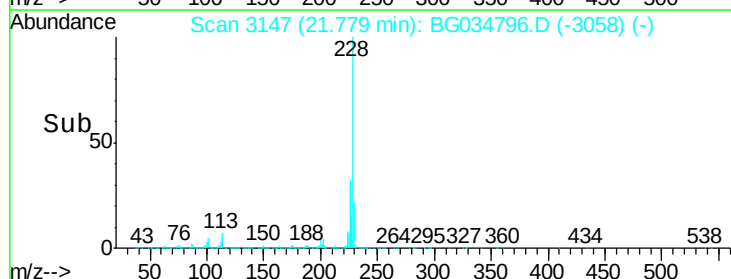
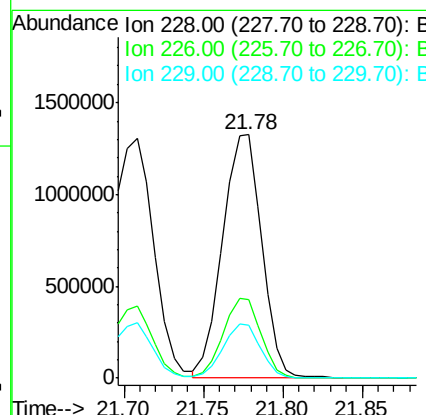
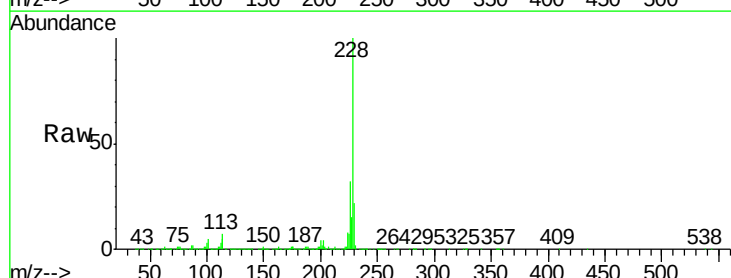
Ion	Ratio	Lower	Upper
252	100		
254	66.4	50.8	76.2
126	5.9	7.4	11.2#

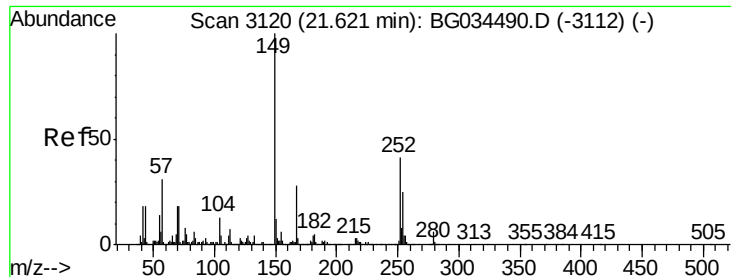


#82
 Chrysene
 Concen: 38.545 ng
 RT: 21.78 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

Tgt Ion:228 Resp: 2261585

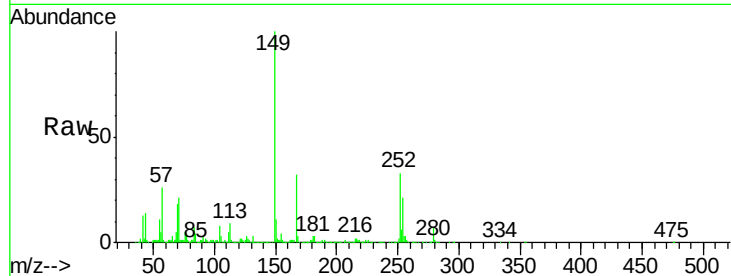
Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	21.5	15.0	22.4



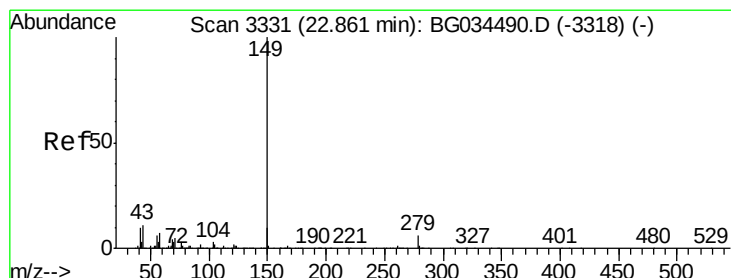
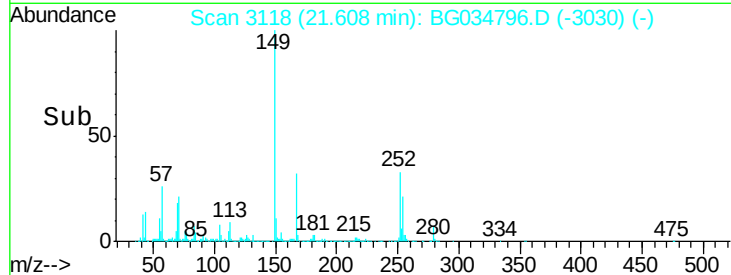
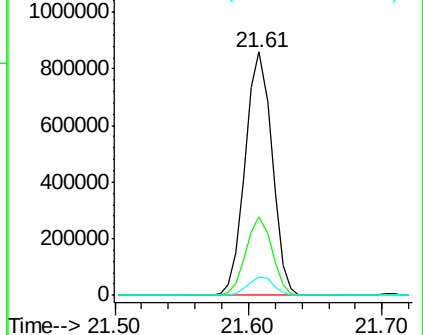


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.916 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

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#

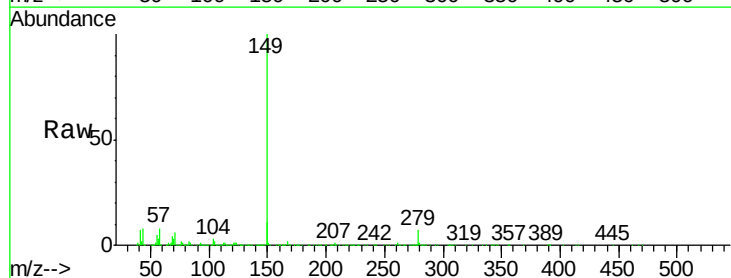


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

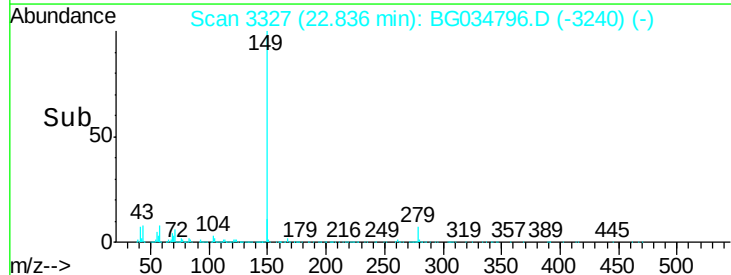
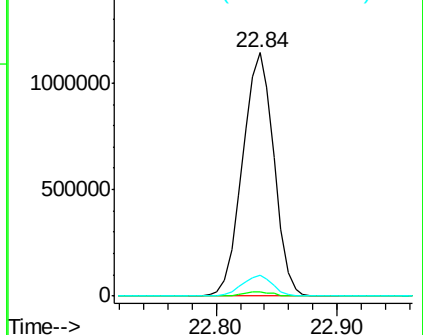


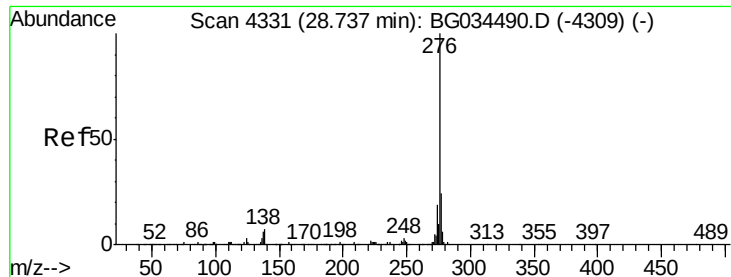
#84
 Di-n-octyl phthalate
 Concen: 38.296 ng
 RT: 22.84 min Scan# 3327
 Delta R.T. -0.02 min
 Lab File: BG034796.D
 Acq: 30 May 2018 3:56

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: 41.496 ng

RT: 28.71 min Scan# 4326

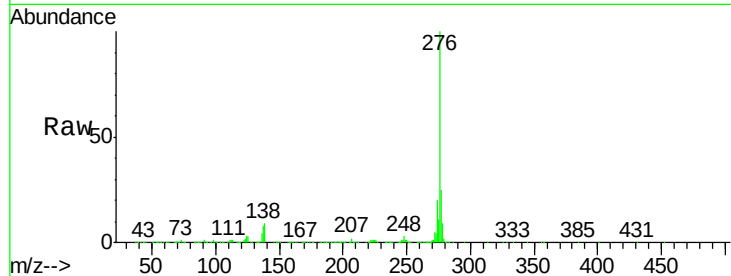
Delta R.T. -0.04 min

Lab File: BG034796.D

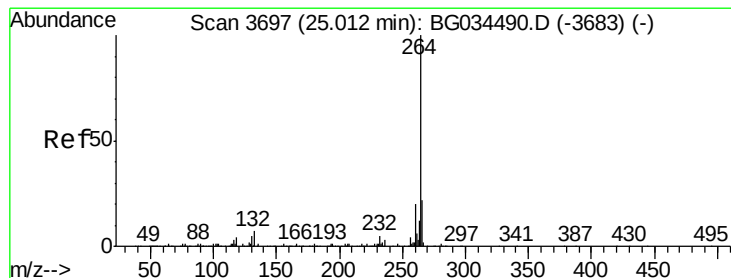
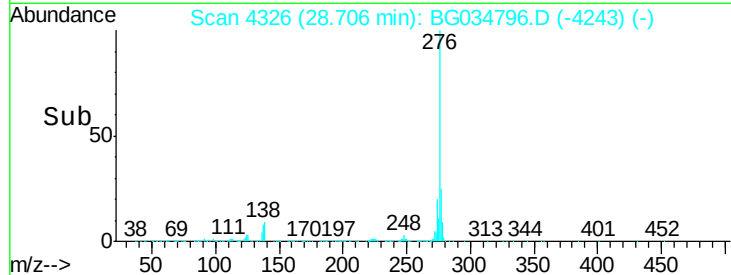
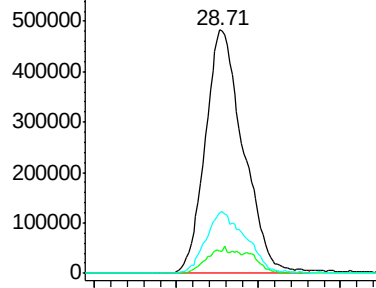
Acq: 30 May 2018 3:56

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



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.98 min Scan# 3692

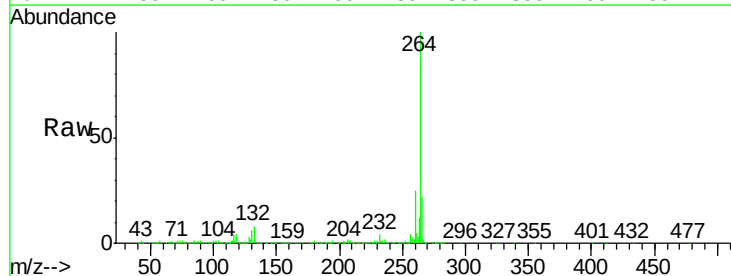
Delta R.T. -0.02 min

Lab File: BG034796.D

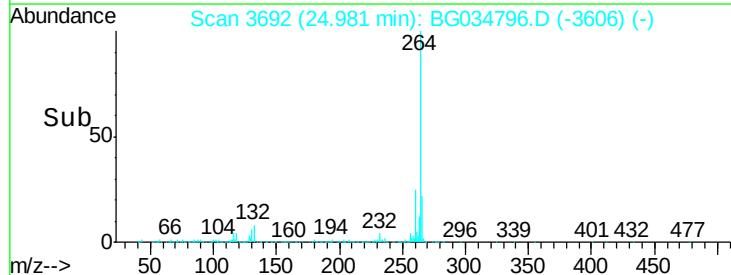
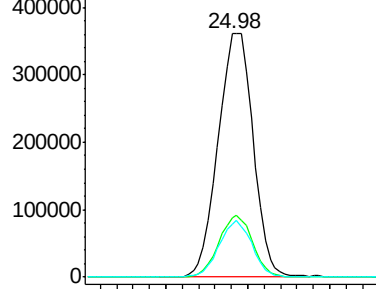
Acq: 30 May 2018 3:56

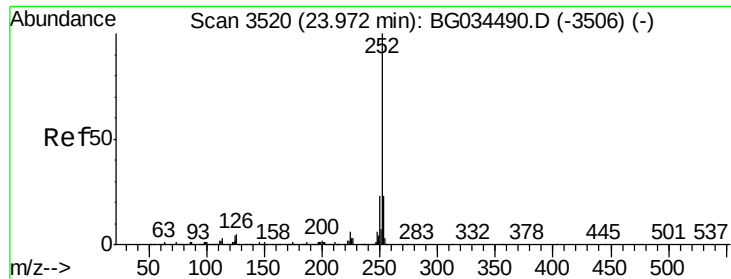
Tgt Ion:264 Resp: 1081148

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



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

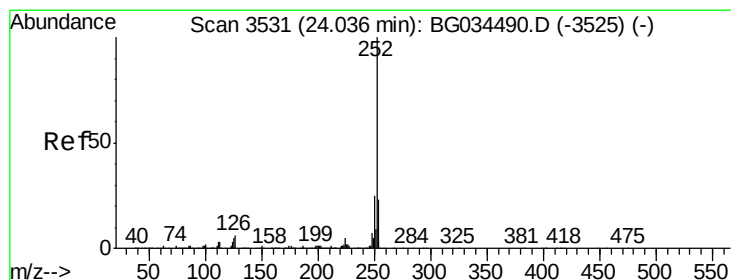
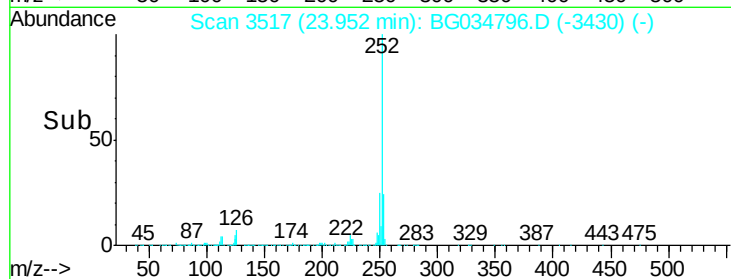
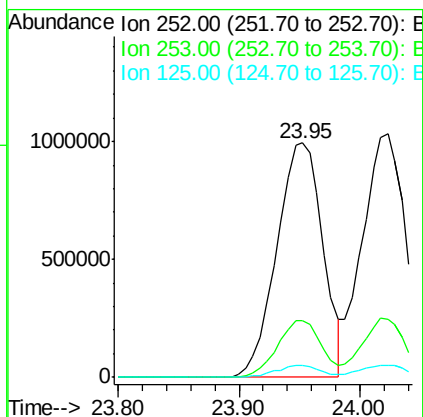
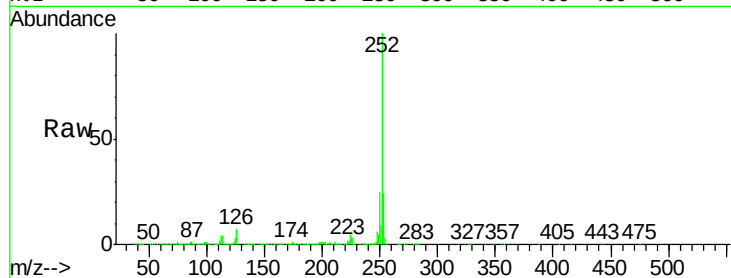




#87
Benzo(b)fluoranthene
Concen: 38.269 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.02 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

Tot Ion:252 Resp: 2618062

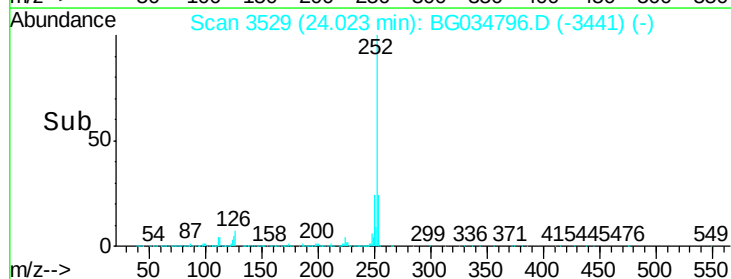
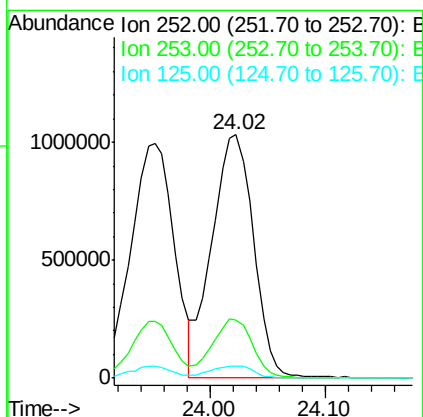
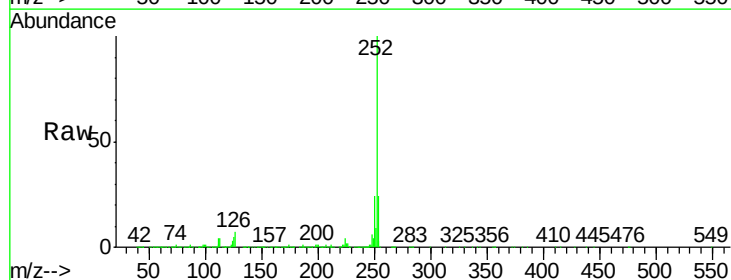
Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.2	27.4
125	5.4	7.2	10.8

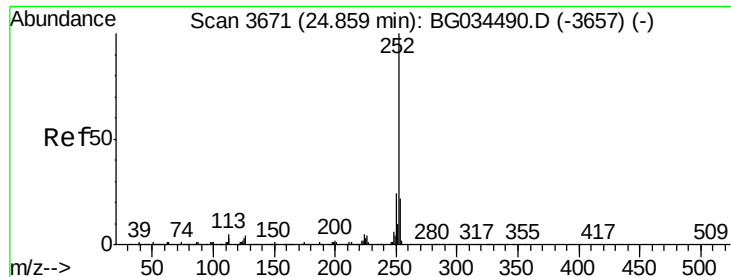


#88
Benzo(k)fluoranthene
Concen: 39.601 ng
RT: 24.02 min Scan# 3529
Delta R.T. -0.01 min
Lab File: BG034796.D
Acq: 30 May 2018 3:56

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: 39.836 ng

RT: 24.83 min Scan# 3667

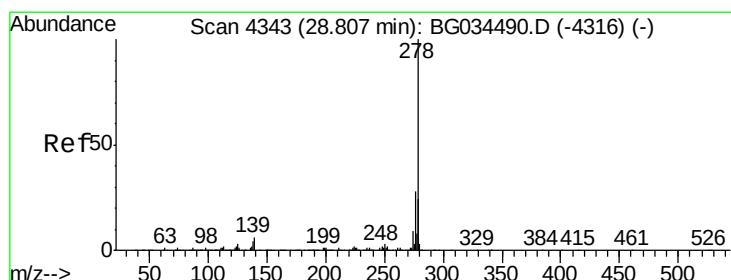
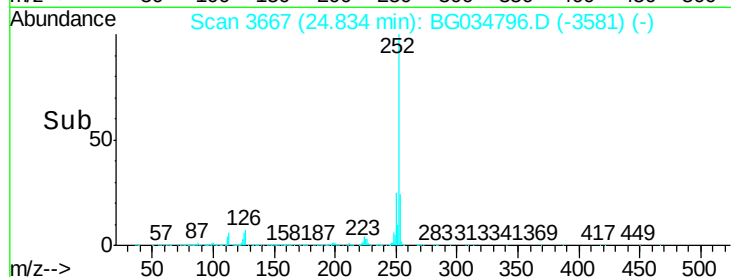
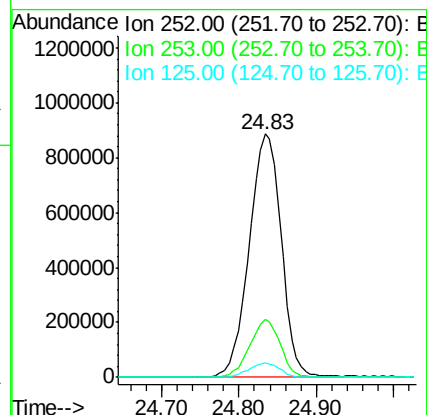
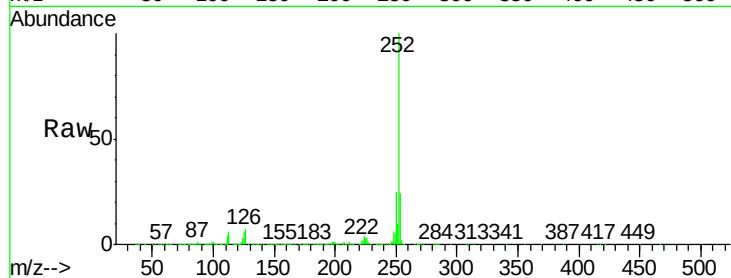
Delta R.T. -0.02 min

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#



#90

Dibenzo(a,h)anthracene

Concen: 39.845 ng

RT: 28.78 min Scan# 4339

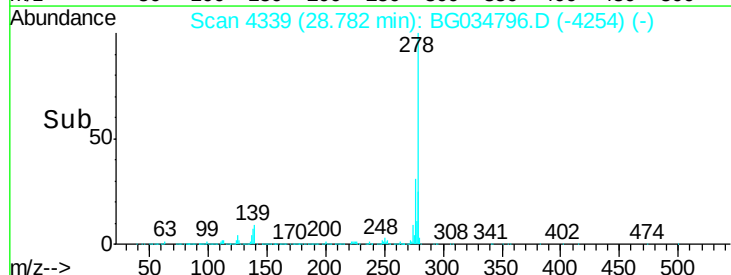
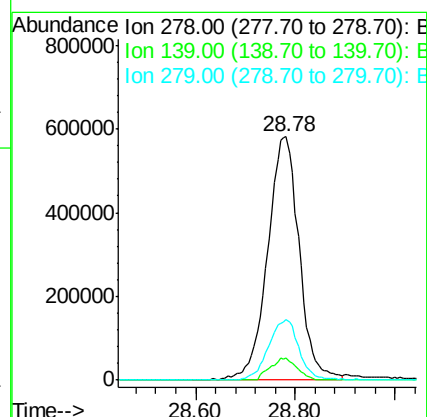
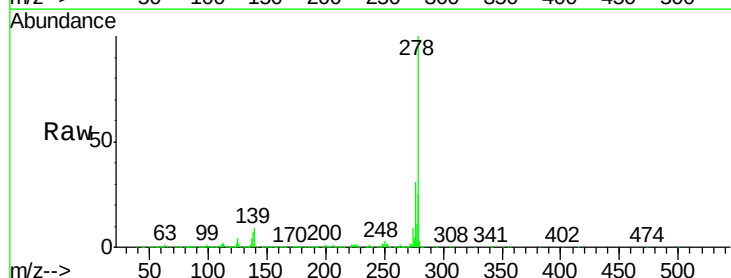
Delta R.T. -0.03 min

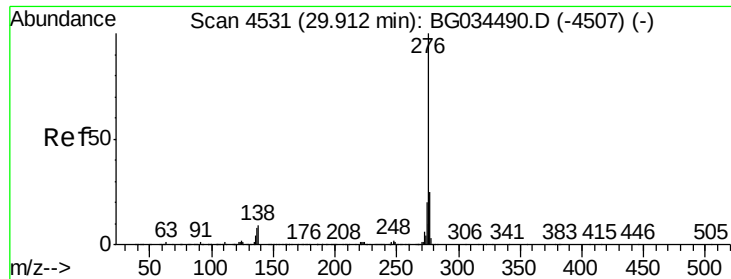
Lab File: BG034796.D

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





#91
 Benzo(a,h,i)perylene
 Concen: 39.995 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

