

Data File : BG043906.D
Acq On : 4 Jan 2020 3:06
Operator : JU
Sample : PB125879BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 04 04:45:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	134085	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	595733	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	374799	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	840667	20.00	ng	0.00
76) Chrysene-d12	21.59	240	794132	20.00	ng	0.00
87) Perylene-d12	24.72	264	765050	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	974586	133.46	ng	0.00
7) Phenol-d6	7.14	99	1359452	133.18	ng	0.01
23) Nitrobenzene-d5	9.12	82	806234	72.40	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	505072	128.77	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1733258	83.79	ng	0.00
79) Terphenyl-d14	19.95	244	2321521	66.20	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.43	88	111299	34.955 ng	98
3) Pyridine	3.83	79	308894	32.839 ng	98
4) n-Nitrosodimethylamine	3.74	42	151813	36.251 ng	98
6) Aniline	7.29	93	359466	26.811 ng	99
8) 2-Chlorophenol	7.54	128	370159	43.177 ng	99
9) Benzaldehyde	7.09	77	81372	12.455 ng	97
10) Phenol	7.17	94	463548	44.075 ng	98
11) bis(2-Chloroethyl)ether	7.38	93	347678	38.297 ng	99
12) 1,3-Dichlorobenzene	7.85	146	365394	36.422 ng	97
13) 1,4-Dichlorobenzene	8.00	146	371742	37.555 ng	99
14) 1,2-Dichlorobenzene	8.32	146	354636	37.325 ng	99
15) Benzyl Alcohol	8.20	79	327252	40.621 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.50	45	520734	37.075 ng	98
17) 2-Methylphenol	8.41	107	323526	42.508 ng	98
18) Hexachloroethane	9.05	117	138704	36.011 ng	97
19) n-Nitroso-di-n-propylamine	8.77	70	285647	37.576 ng	98
20) 3+4-Methylphenols	8.74	107	455514	42.903 ng	98
22) Acetophenone	8.78	105	530839	35.842 ng	98
24) Nitrobenzene	9.16	77	394454	35.764 ng	98
25) Isophorone	9.69	82	782772	37.467 ng	99
26) 2-Nitrophenol	9.87	139	206908	39.651 ng	98
27) 2,4-Dimethylphenol	9.94	122	361488	46.020 ng	98
28) bis(2-Chloroethoxy)methane	10.17	93	501468	36.003 ng	98
29) 2,4-Dichlorophenol	10.41	162	381508	40.718 ng	98
30) 1,2,4-Trichlorobenzene	10.63	180	369386	35.161 ng	99
31) Naphthalene	10.81	128	1091783	37.872 ng	100
32) Benzoic acid	10.07	122	197353	33.089 ng	98
33) 4-Chloroaniline	10.92	127	277629	20.191 ng	98
34) Hexachlorobutadiene	11.11	225	213416	33.272 ng	98
35) Caprolactam	11.69	113	93519	26.812 ng	100
36) 4-Chloro-3-methylphenol	12.05	107	416484	41.755 ng	99
37) 2-Methylnaphthalene	12.42	142	842396	38.813 ng	98
38) 1-Methylnaphthalene	12.64	142	806844	39.224 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	396682	36.110 ng	99

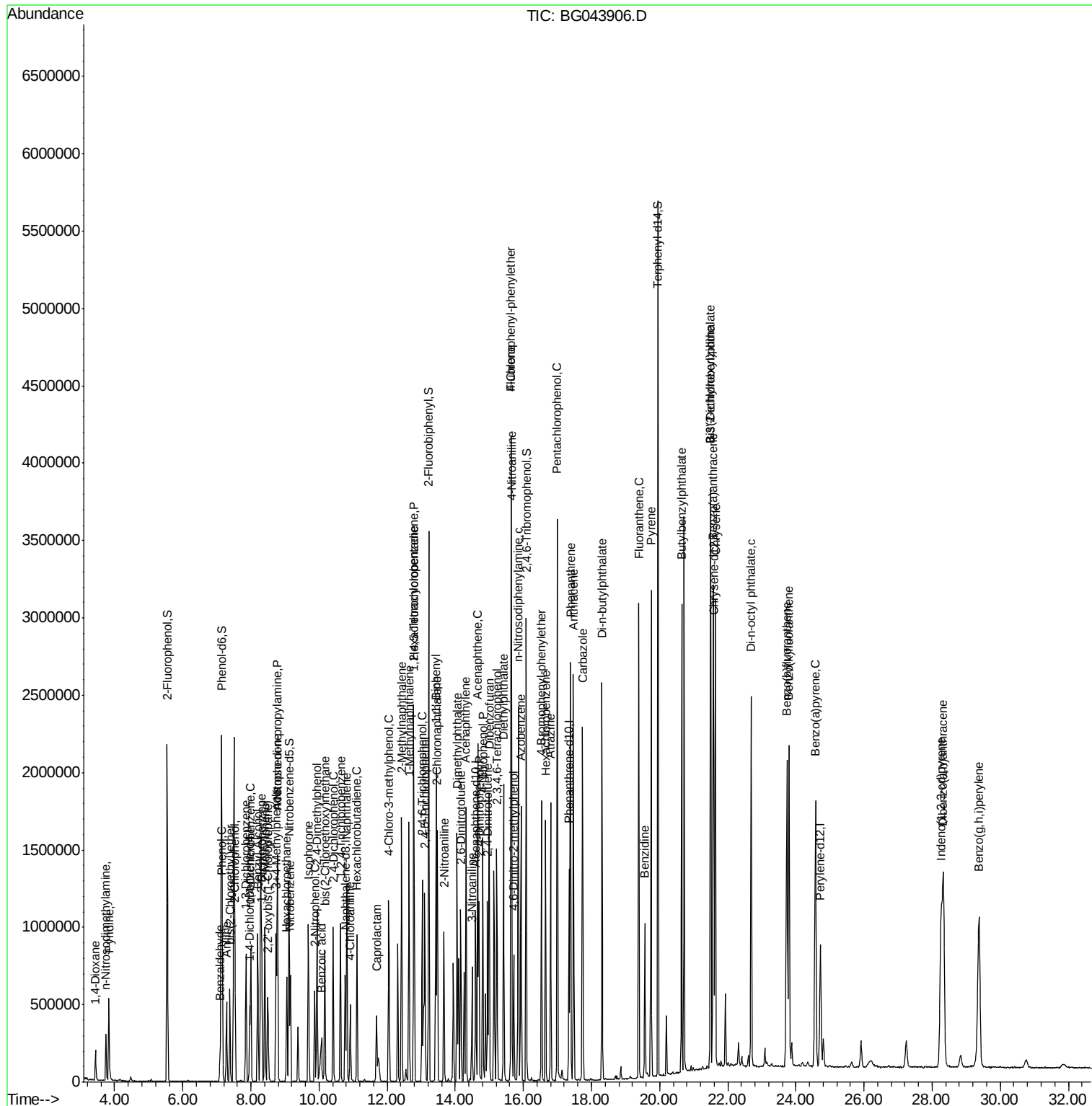
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QLast Update : Tue Dec 31 13:32:23 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	470656	82.640	ng	99
43) 2,4,6-Trichlorophenol	13.03	196	306618	40.564	ng	99
44) 2,4,5-Trichlorophenol	13.11	196	329911	42.318	ng	97
46) 1,1'-Biphenyl	13.43	154	1070790	39.847	ng	98
47) 2-Chloronaphthalene	13.47	162	838400	38.610	ng	99
48) 2-Nitroaniline	13.67	65	277845	39.777	ng	98
49) Acenaphthylene	14.32	152	1333376	42.722	ng	99
50) Dimethylphthalate	14.05	163	1089970	40.958	ng	100
51) 2,6-Dinitrotoluene	14.16	165	253542	42.152	ng	98
52) Acenaphthene	14.66	154	841443	38.444	ng	98
53) 3-Nitroaniline	14.49	138	199937	29.271	ng	98
54) 2,4-Dinitrophenol	14.70	184	260884	84.783	ng	99
55) Dibenzofuran	15.00	168	1273394	42.262	ng	99
56) 4-Nitrophenol	14.81	139	457387	87.383	ng	99
57) 2,4-Dinitrotoluene	14.95	165	353102	43.142	ng	99
58) Fluorene	15.64	166	1017496	42.606	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	298146	44.475	ng	98
60) Diethylphthalate	15.42	149	1134882	42.637	ng	99
61) 4-Chlorophenyl-phenylether	15.64	204	524888	40.477	ng	99
62) 4-Nitroaniline	15.66	138	277265	41.105	ng	98
63) Azobenzene	15.93	77	1061113	42.986	ng	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	183835	42.951	ng	95
66) n-Nitrosodiphenylamine	15.85	169	957561	38.679	ng	99
67) 4-Bromophenyl-phenylether	16.53	248	339404	35.897	ng	96
68) Hexachlorobenzene	16.65	284	359317	35.269	ng	99
69) Atrazine	16.80	200	320964	39.885	ng	99
70) Pentachlorophenol	16.99	266	649052	115.569	ng	99
71) Phenanthrene	17.38	178	1605498	39.816	ng	99
72) Anthracene	17.47	178	1617466	40.589	ng	100
73) Carbazole	17.74	167	1508204	40.972	ng	99
74) Di-n-butylphthalate	18.31	149	1843910	39.234	ng	100
75) Fluoranthene	19.39	202	1802554	39.089	ng	100
77) Benzidine	19.56	184	576784	28.896	ng	97
78) Pyrene	19.75	202	1804346	34.809	ng	99
80) Butylbenzylphthalate	20.64	149	897898	36.383	ng	99
81) Benzo(a)anthracene	21.57	228	1761970	35.782	ng	99
82) 3,3'-Dichlorobenzidine	21.49	252	456928	23.487	ng	100
83) Chrysene	21.64	228	1642732	35.109	ng	100
84) Bis(2-ethylhexyl)phthalate	21.50	149	1237797	36.350	ng	99
85) Di-n-octyl phthalate	22.69	149	2101547	36.710	ng	99
86) Indeno(1,2,3-cd)pyrene	28.26	276	2176358	34.226	ng	98
88) Benzo(b)fluoranthene	23.73	252	1834980	40.572	ng	99
89) Benzo(k)fluoranthene	23.80	252	1820110	42.320	ng	99
90) Benzo(a)pyrene	24.57	252	1806683	42.324	ng	99
91) Dibenzo(a,h)anthracene	28.33	278	1788530	41.719	ng	100
92) Benzo(g,h,i)perylene	29.37	276	1795933	42.174	ng	100

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

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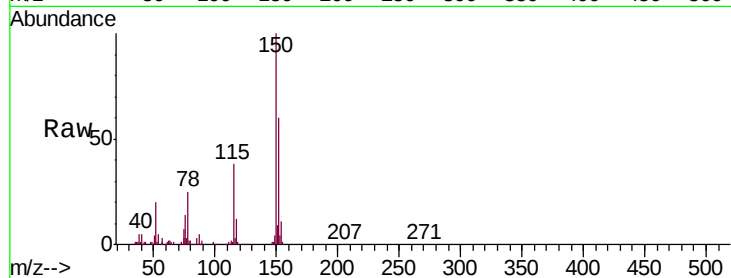




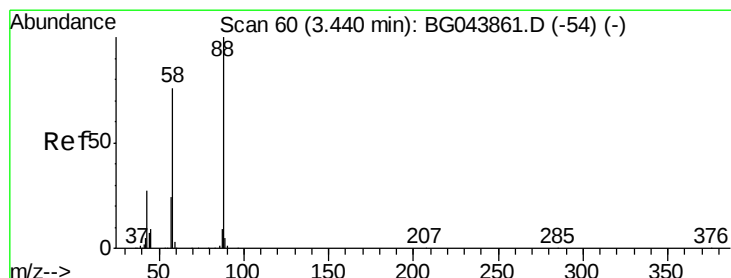
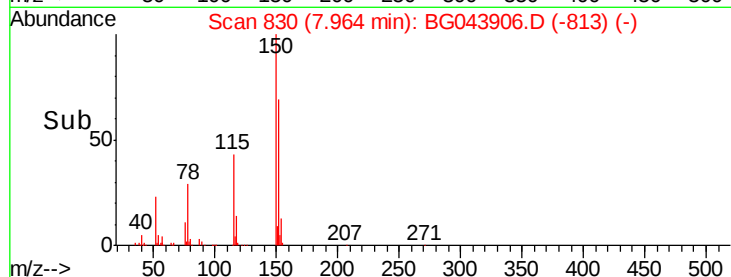
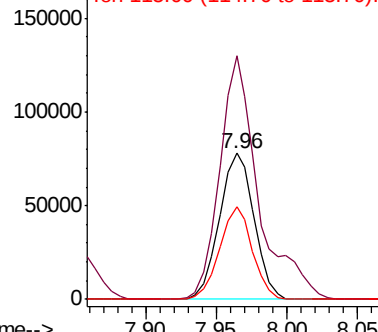
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion	Ratio	Lower	Upper
152	100		
150	166.5	127.0	190.4
115	63.0	47.8	71.8



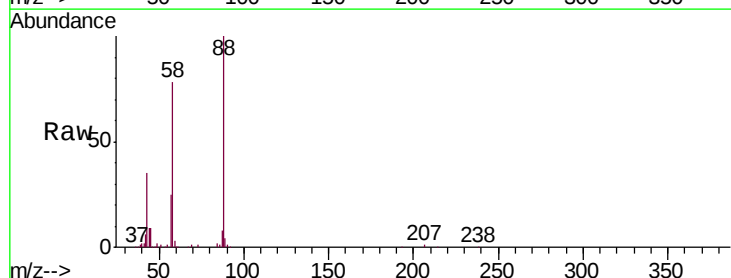
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



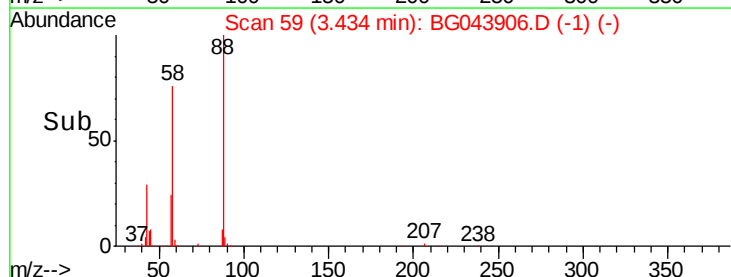
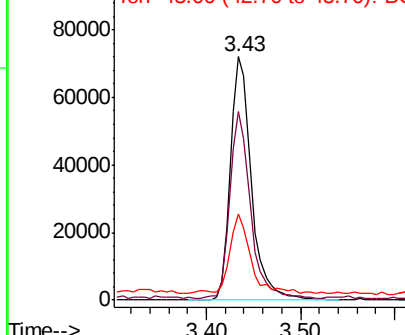
#2

1,4-Dioxane
Concen: 34.955 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.3	59.8	89.8
43	31.2	22.9	34.3



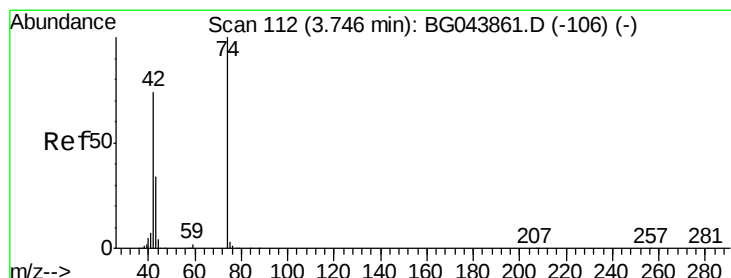
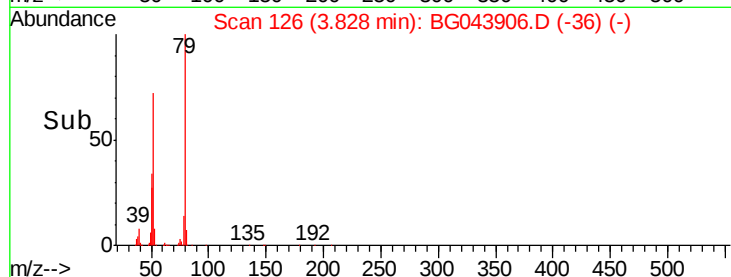
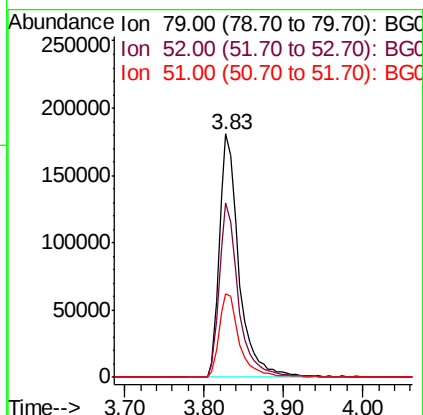
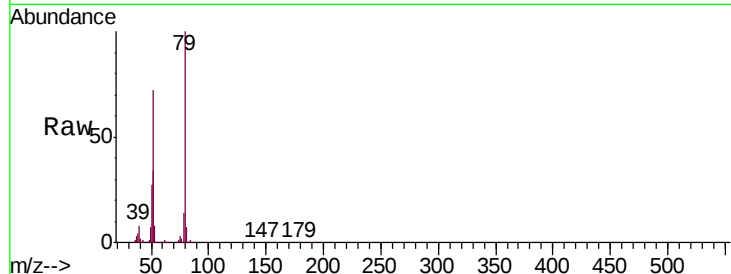
Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





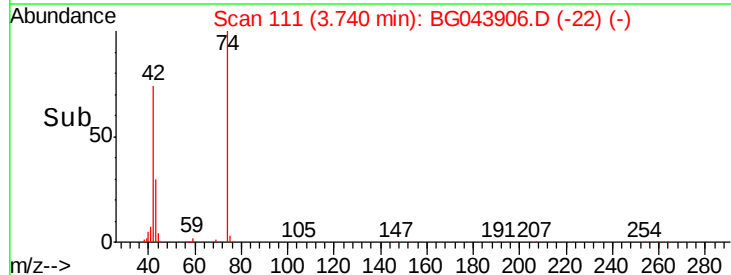
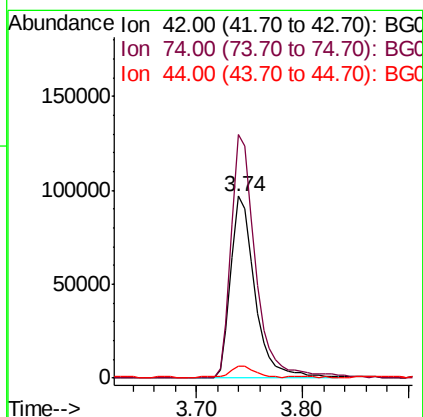
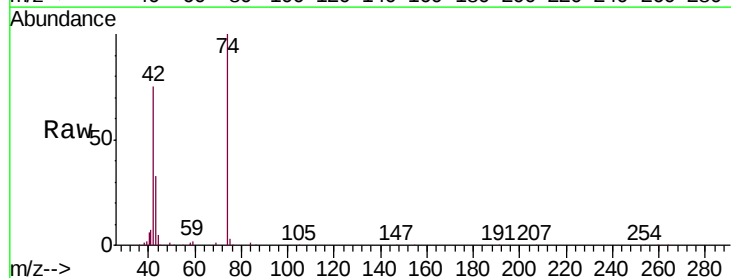
#3
 Pyridine
 Concen: 32.839 ng
 RT: 3.83 min Scan# 126
 Delta R.T. -0.00 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

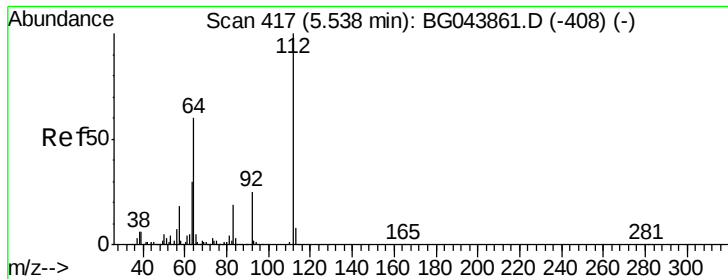
Tgt Ion	Ratio	Lower	Upper
79	100		
52	71.7	58.9	88.3
51	34.3	28.6	43.0



#4
 n-Nitrosodimethylamine
 Concen: 36.251 ng
 RT: 3.74 min Scan# 111
 Delta R.T. -0.01 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.8	108.6	162.8
44	6.3	5.0	7.6





#5

2-Fluorophenol

Concen: 133.457 ng

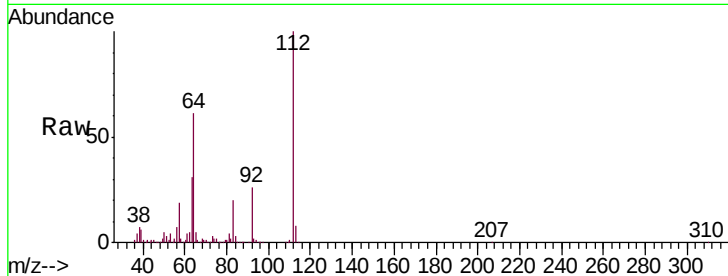
RT: 5.54 min Scan# 418

Delta R.T. 0.01 min

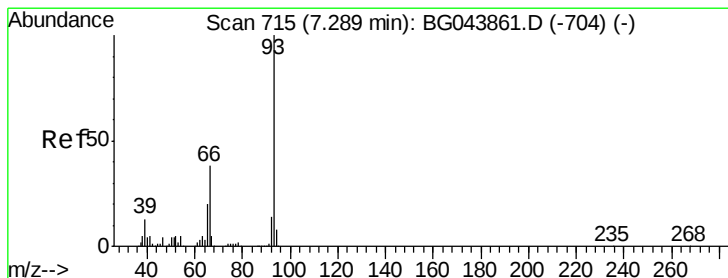
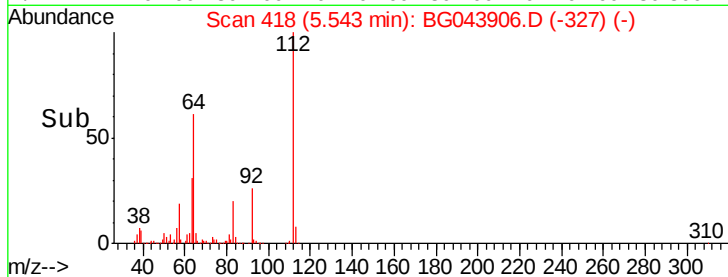
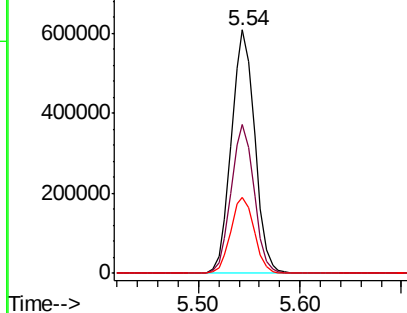
Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

Tgt Ion:	112	Resp:	974586
Ion	Ratio	Lower	Upper
112	100		
64	61.0	47.8	71.6
63	31.4	24.3	36.5



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: 26.811 ng

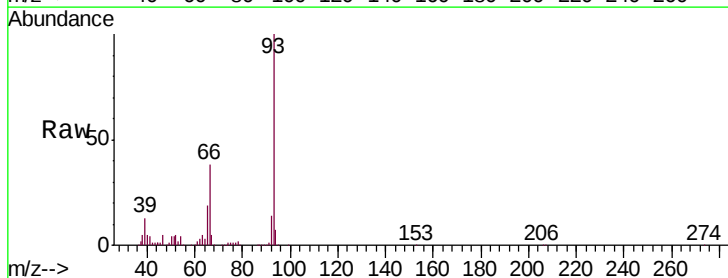
RT: 7.29 min Scan# 715

Delta R.T. -0.00 min

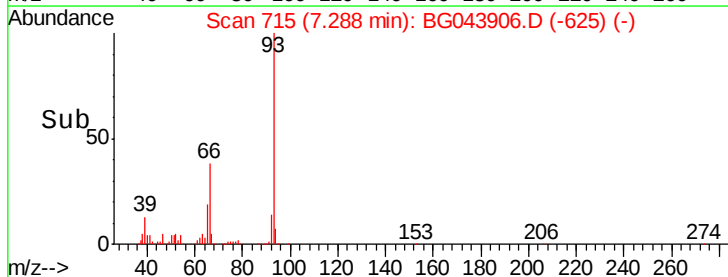
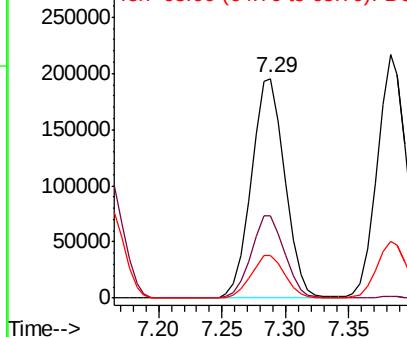
Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

Tgt Ion:	93	Resp:	359466
Ion	Ratio	Lower	Upper
93	100		
66	37.7	30.8	46.2
65	19.5	16.0	24.0



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: 133.178 ng

RT: 7.14 min Scan# 689

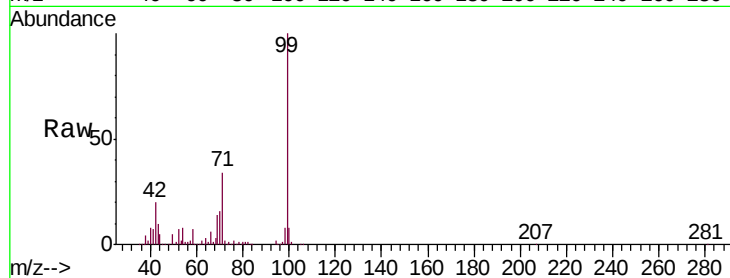
Delta R.T. 0.01 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

Tgt Ion: 99 Resp: 1359452

Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.9	22.3
71	33.6	26.4	39.6

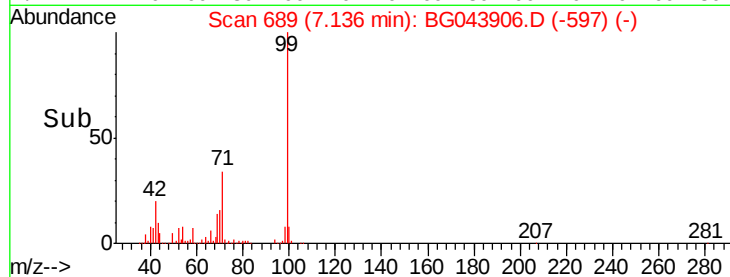


Abundance

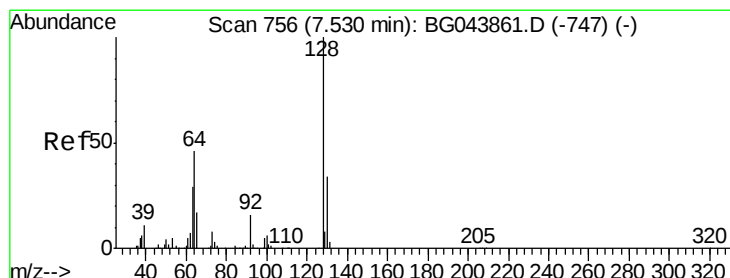
Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 43.177 ng

RT: 7.54 min Scan# 757

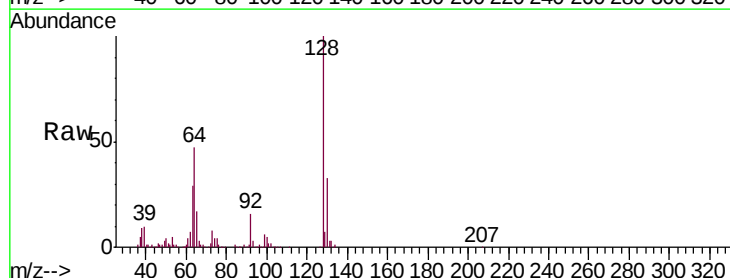
Delta R.T. 0.01 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

Tgt Ion: 128 Resp: 370159

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.8	53.8
64	46.9	27.6	67.6

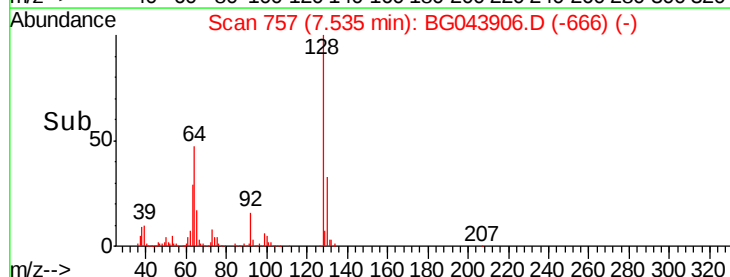


Abundance

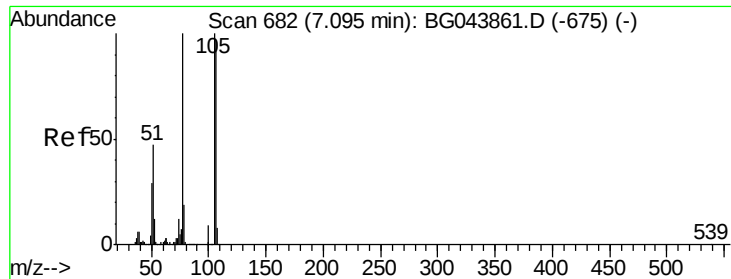
Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC



Time-->



#9

Benzaldehyde

Concen: 12.455 ng

RT: 7.09 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

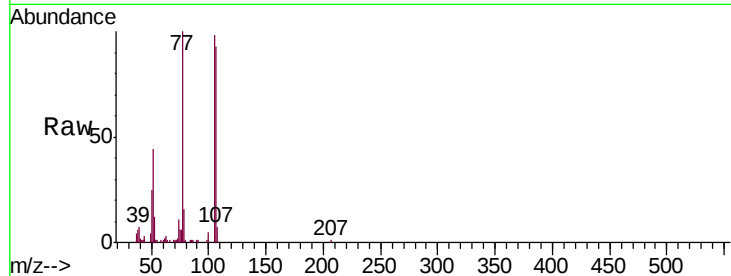
Tgt Ion: 77 Resp: 81372

Ion Ratio Lower Upper

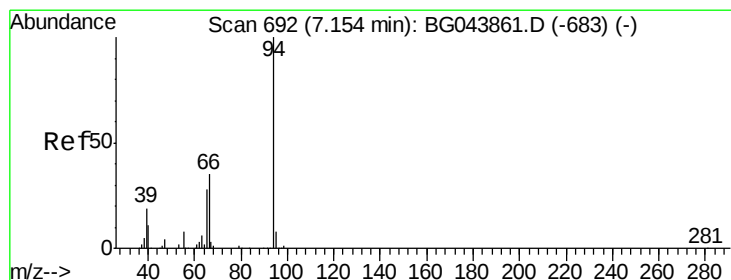
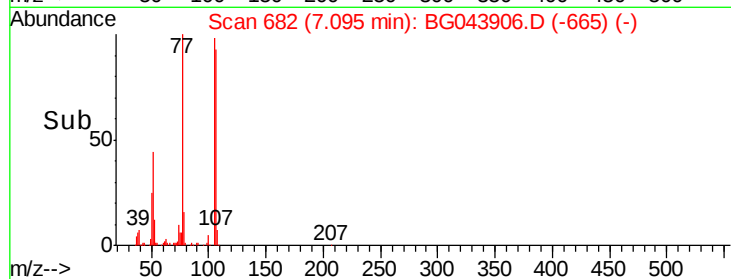
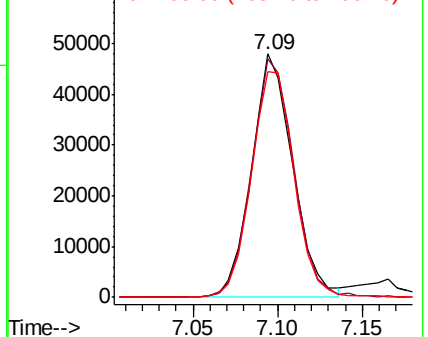
77 100

105 97.9 80.2 120.2

106 92.6 77.2 117.2



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: 44.075 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.01 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

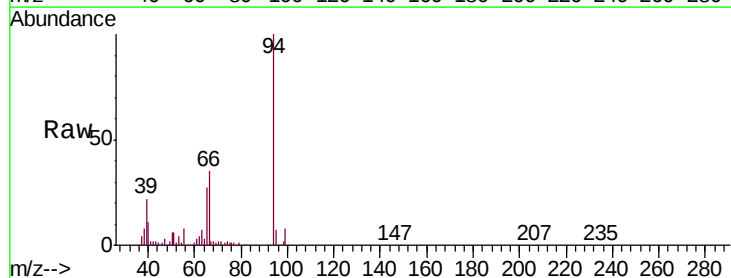
Tgt Ion: 94 Resp: 463548

Ion Ratio Lower Upper

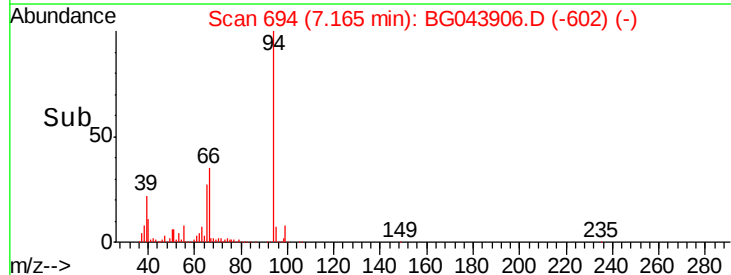
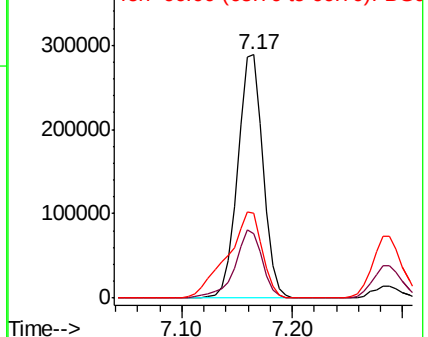
94 100

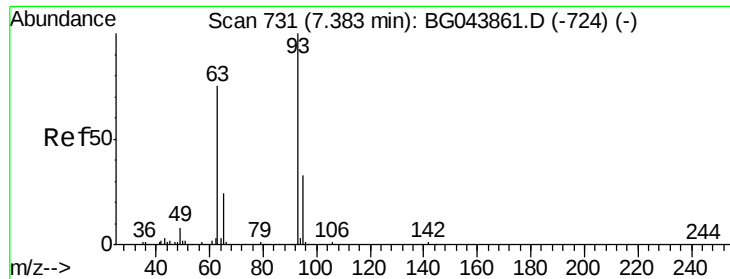
65 26.7 8.1 48.1

66 34.7 15.6 55.6



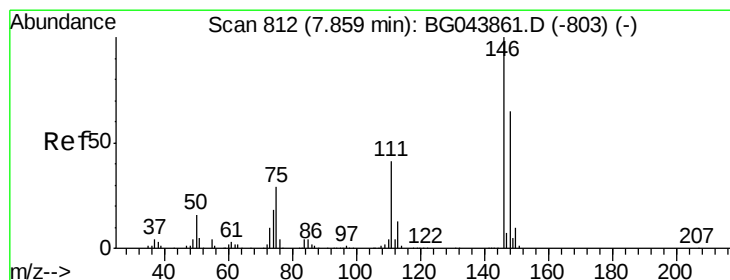
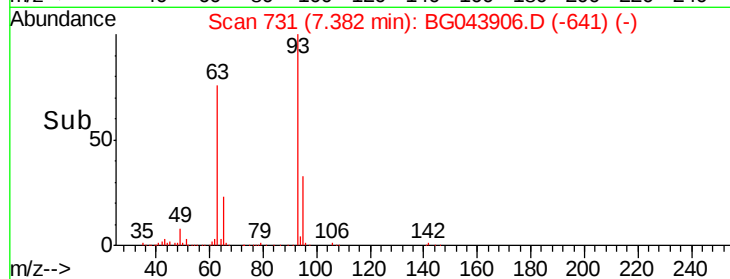
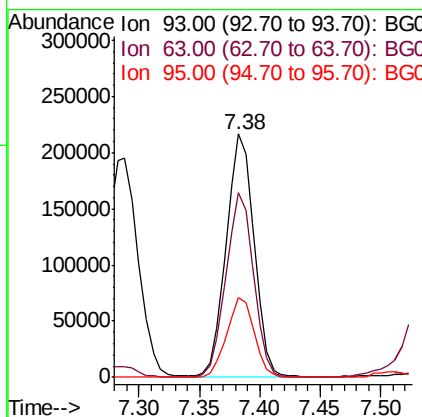
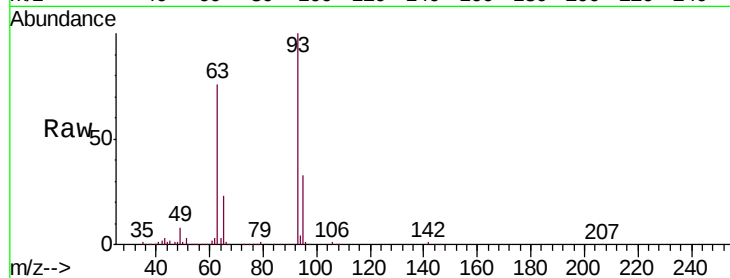
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





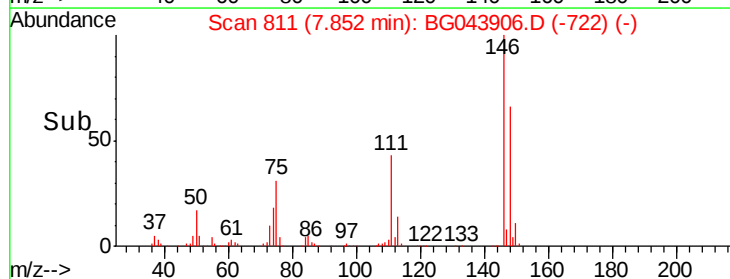
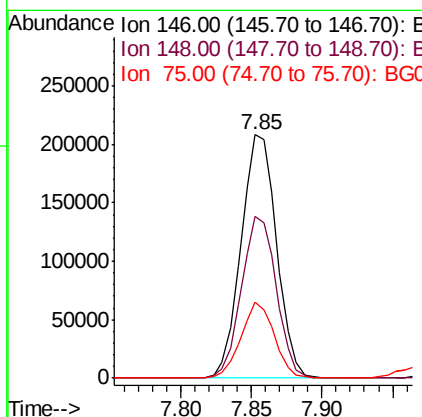
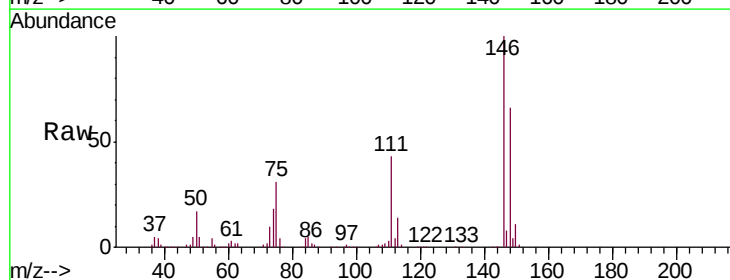
#11
bis(2-Chloroethyl)ether
Concen: 38.297 ng
RT: 7.38 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

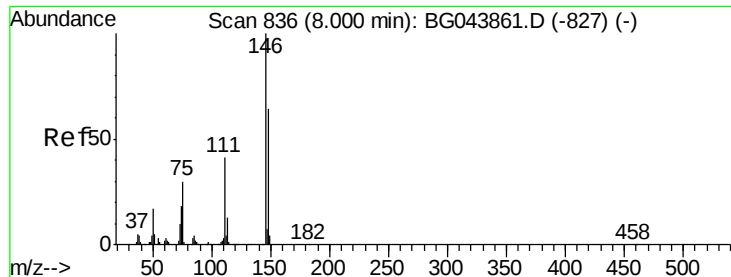
Tgt Ion:	93	Resp:	347678
Ion	Ratio	Lower	Upper
93	100		
63	75.8	55.0	95.0
95	32.8	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 36.422 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion:	146	Resp:	365394
Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.1	78.1
75	31.0	23.0	34.4





#13

1,4-Dichlorobenzene

Concen: 37.555 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

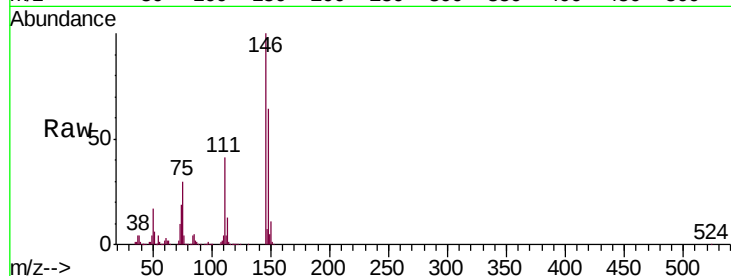
Tgt Ion:146 Resp: 371742

Ion Ratio Lower Upper

146 100

148 64.4 51.2 76.8

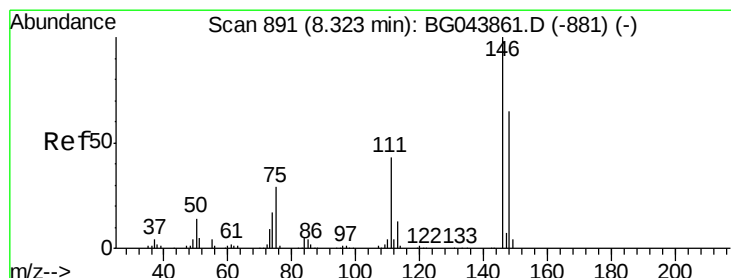
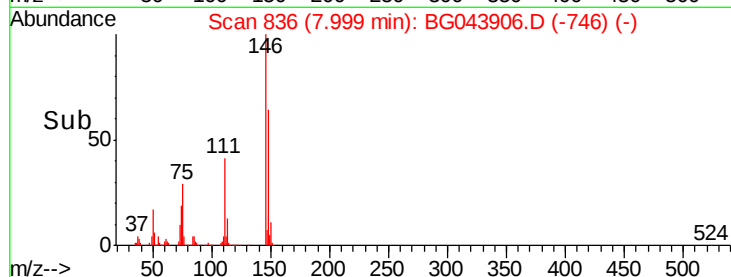
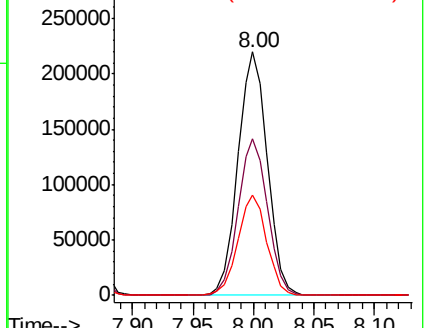
111 41.1 33.1 49.7



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: 37.325 ng

RT: 8.32 min Scan# 891

Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

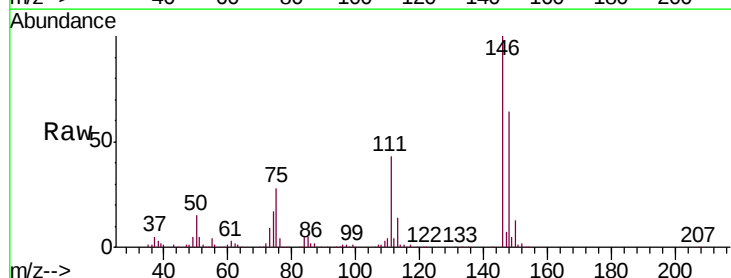
Tgt Ion:146 Resp: 354636

Ion Ratio Lower Upper

146 100

148 63.9 51.7 77.5

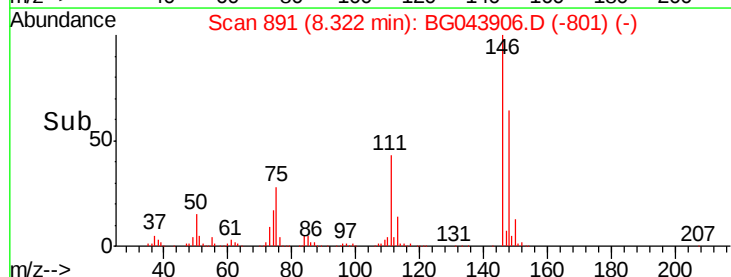
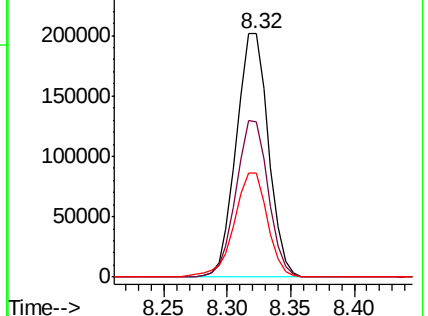
111 42.7 34.4 51.6

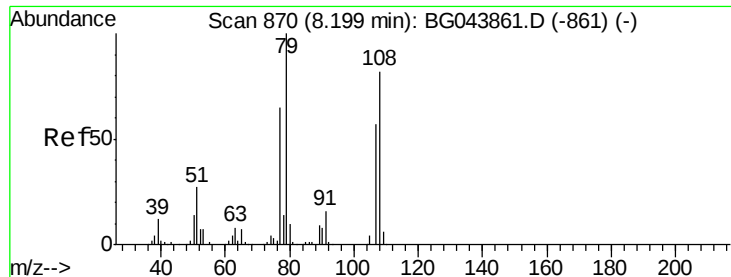


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.621 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

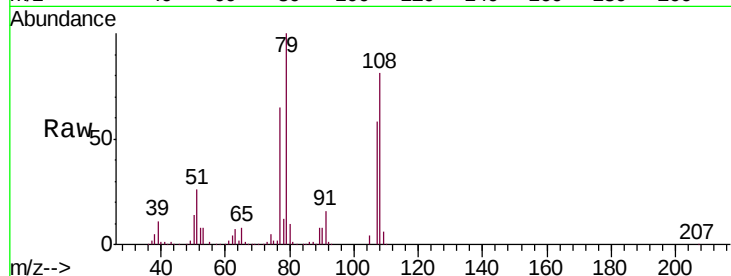
Tgt Ion: 79 Resp: 327252

Ion Ratio Lower Upper

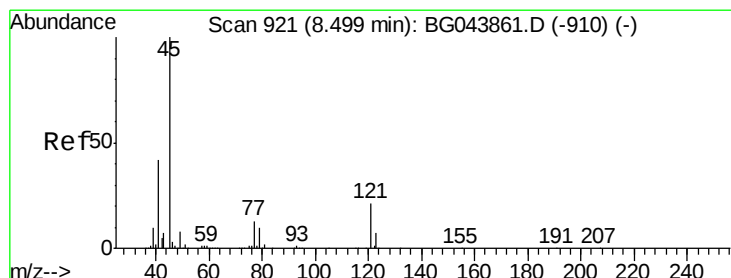
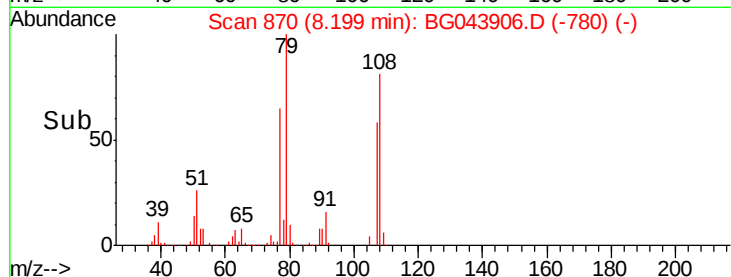
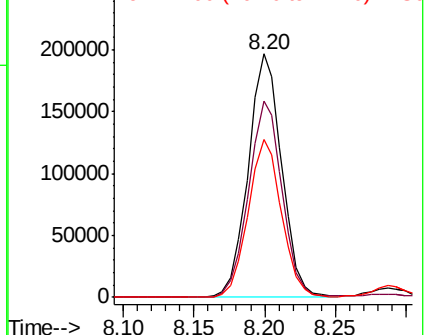
79 100

108 80.5 65.6 98.4

77 64.9 52.0 78.0



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: 37.075 ng

RT: 8.50 min Scan# 921

Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

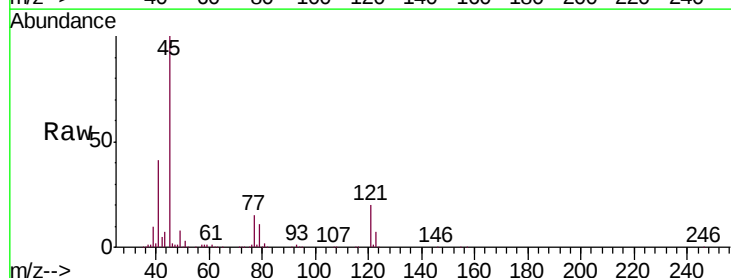
Tgt Ion: 45 Resp: 520734

Ion Ratio Lower Upper

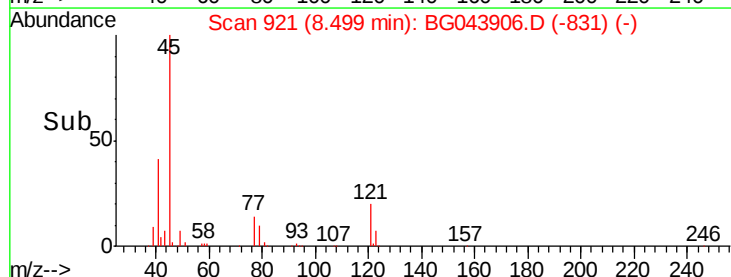
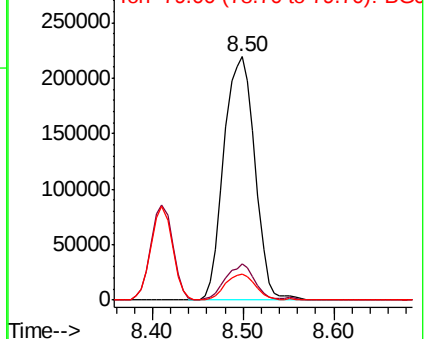
45 100

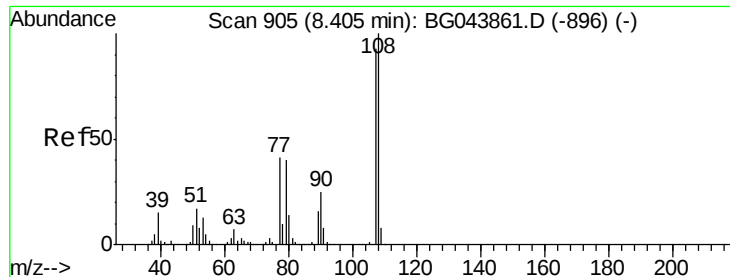
77 14.9 0.0 33.8

79 10.9 0.0 31.0



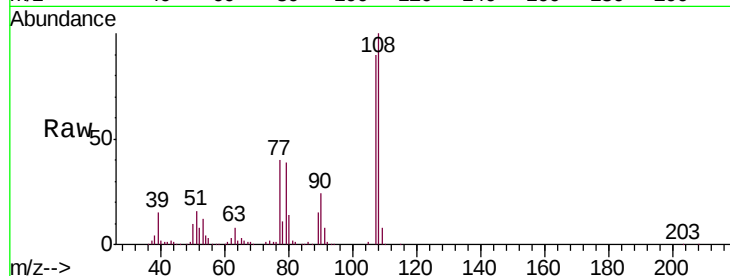
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



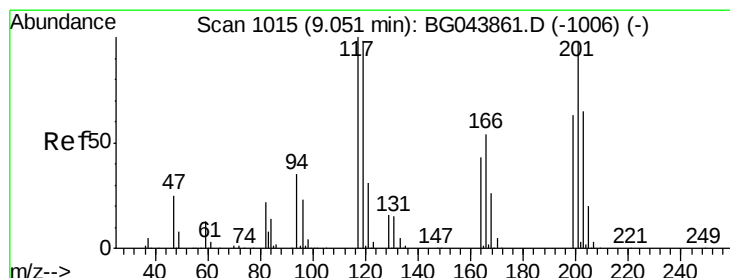
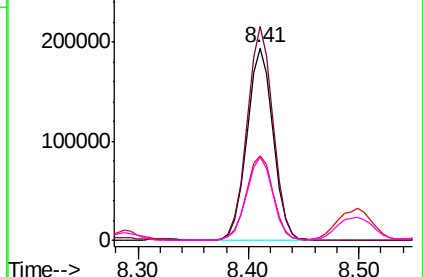
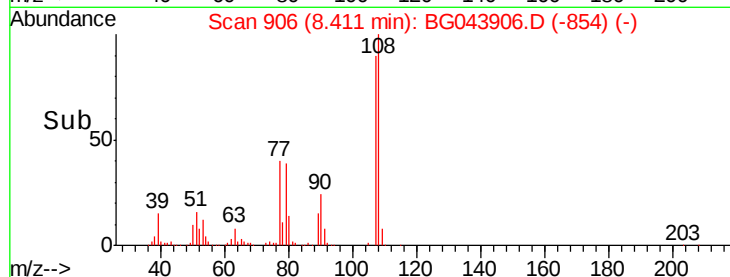


#17
2-Methylphenol
Concen: 42.508 ng
RT: 8.41 min Scan# 906
Delta R.T. 0.01 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion:	107	Resp:	323526
Ion	Ratio	Lower	Upper
107	100		
108	111.0	86.1	129.1
77	44.2	35.4	53.0
79	43.4	34.8	52.2

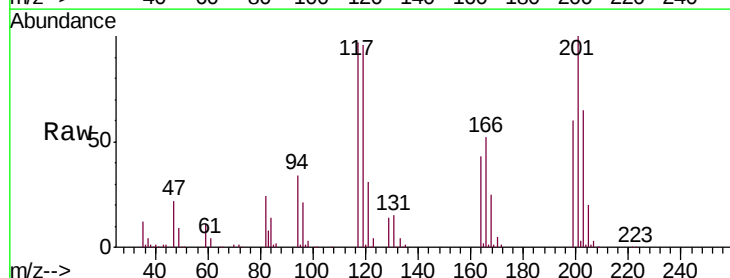


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

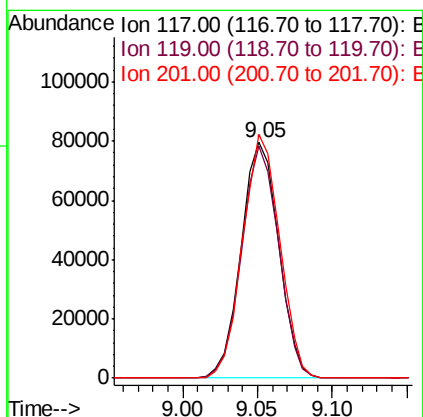
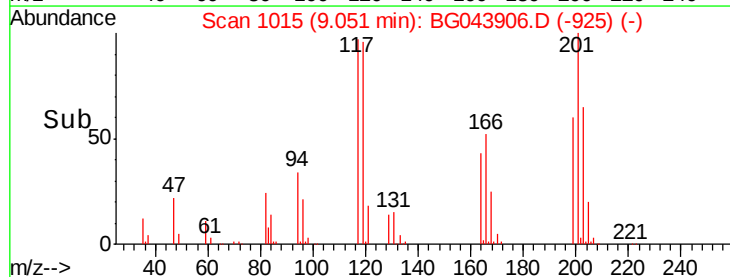


#18
Hexachloroethane
Concen: 36.011 ng
RT: 9.05 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion:	117	Resp:	138704
Ion	Ratio	Lower	Upper
117	100		
119	98.7	78.1	117.1
201	103.3	78.6	117.8



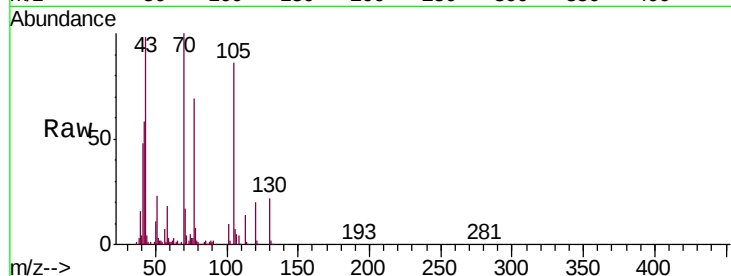
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



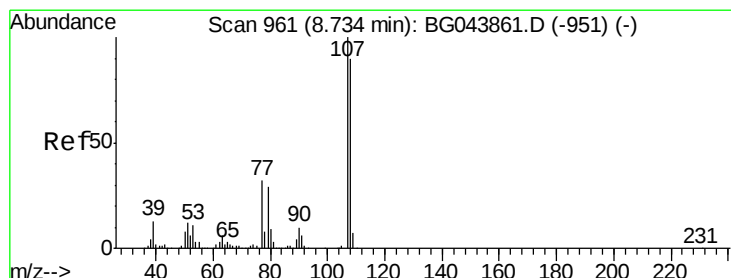
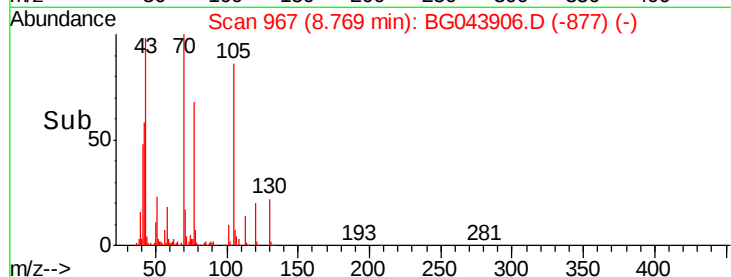
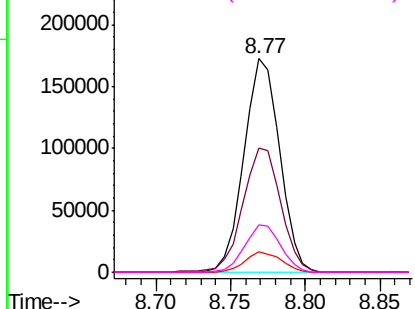


#19
n-Nitroso-di-n-propylamine
Concen: 37.576 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion:	70	Resp:	285647
Ion	Ratio	Lower	Upper
70	100		
42	58.0	47.0	70.4
101	9.6	7.2	10.8
130	22.1	15.6	23.4

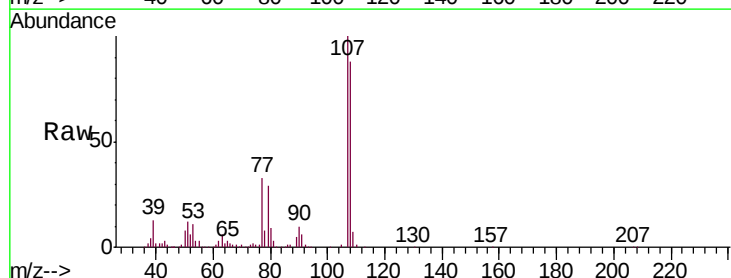


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

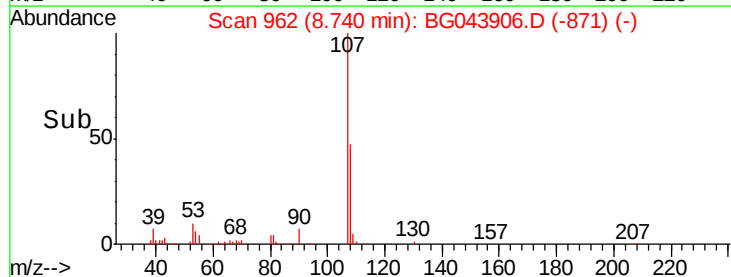
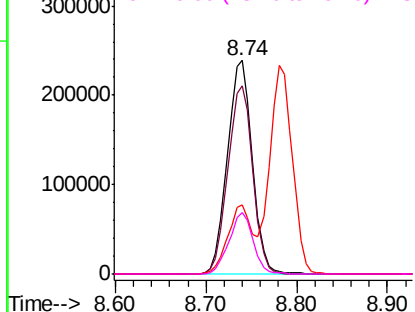


#20
3+4-Methylphenols
Concen: 42.903 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion:	107	Resp:	455514
Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.3	110.3
77	32.5	12.4	52.4
79	29.1	8.6	48.6



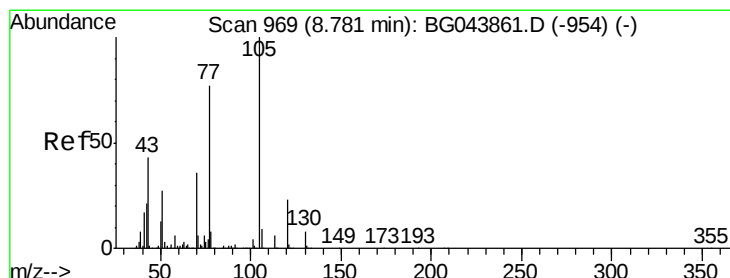
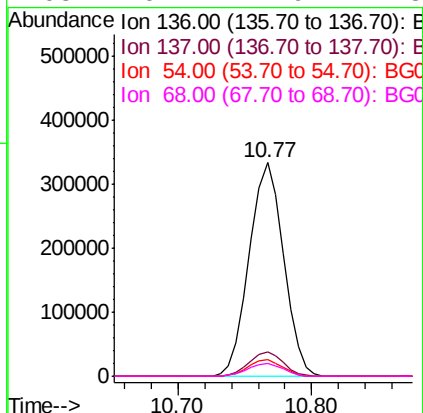
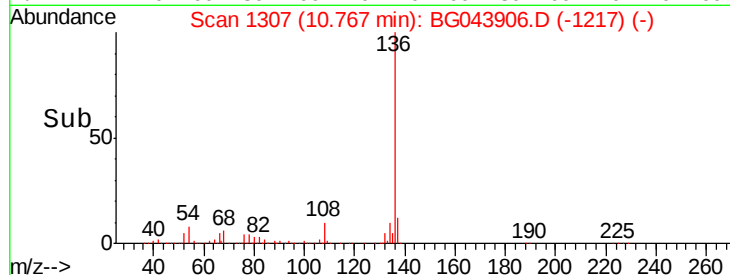
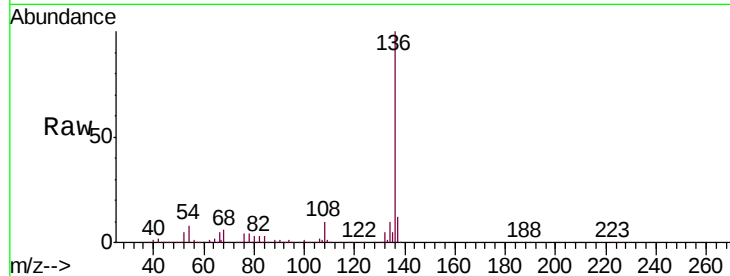
Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





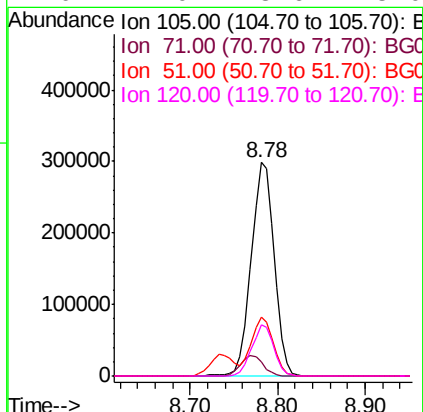
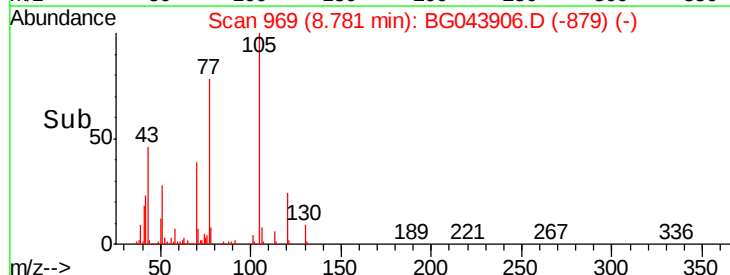
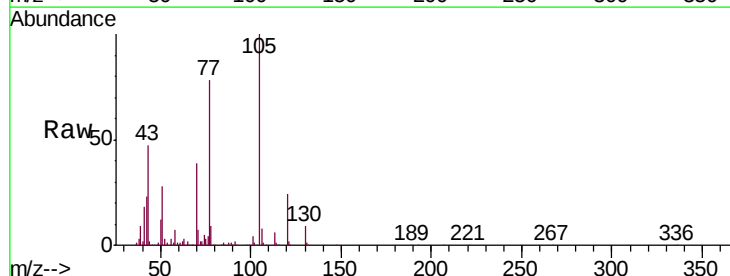
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

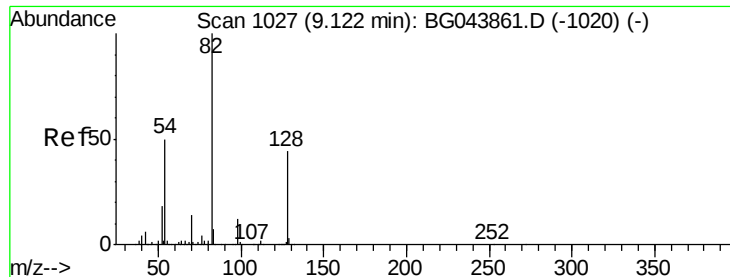
Tgt Ion:	136	Resp:	595733
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	8.0	7.0	10.4
68	6.2	4.9	7.3



#22
Acetophenone
Concen: 35.842 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

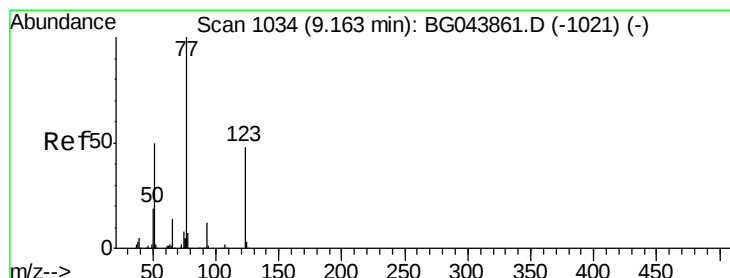
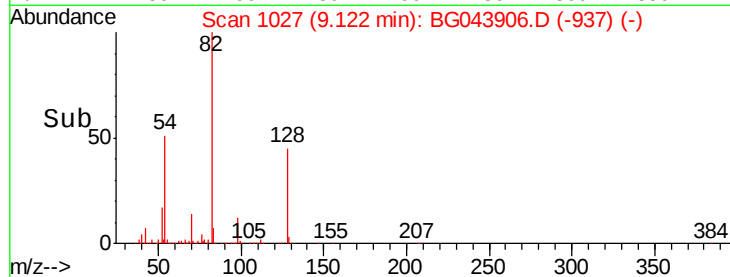
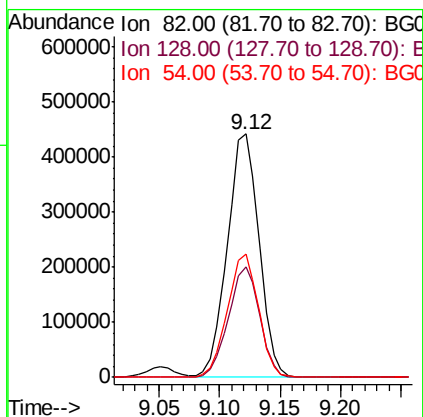
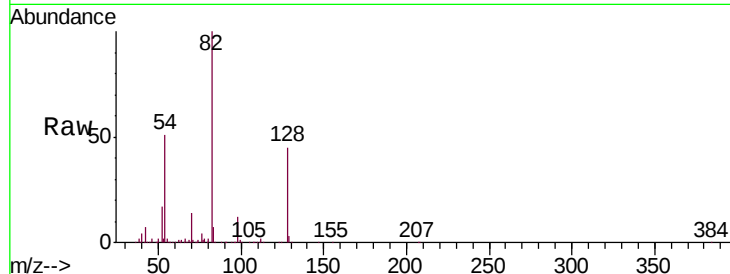
Tgt Ion:	105	Resp:	530839
Ion	Ratio	Lower	Upper
105	100		
71	6.5	4.8	7.2
51	27.9	21.4	32.0
120	24.0	18.6	28.0





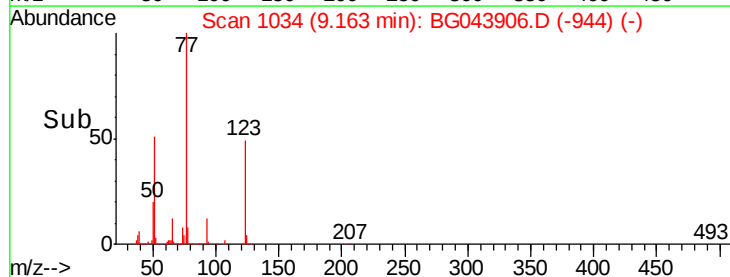
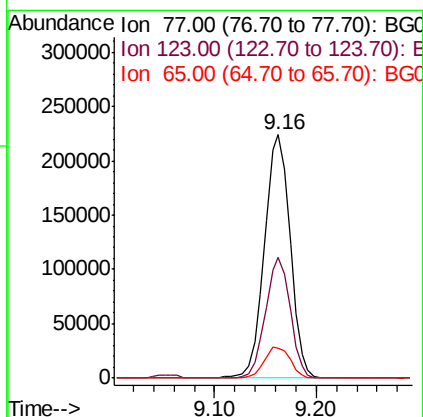
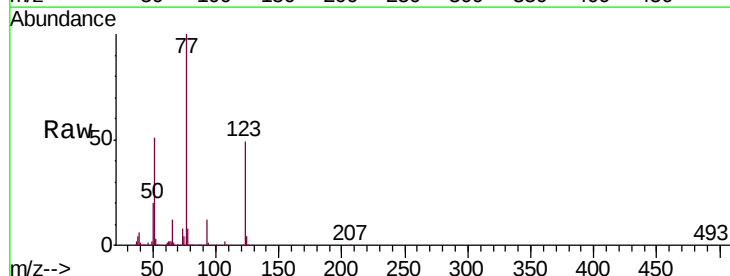
#23
 Nitrobenzene-d5
 Concen: 72.399 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

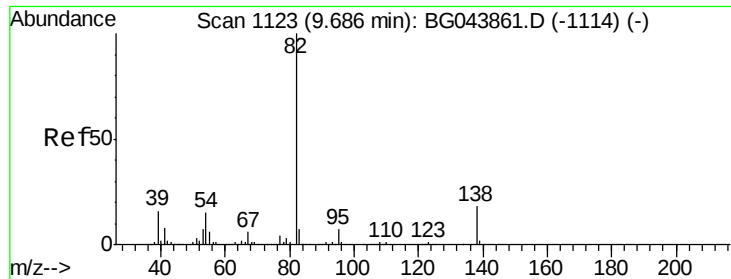
Tgt Ion: 82 Resp: 806234
 Ion Ratio Lower Upper
 82 100
 128 45.4 35.1 52.7
 54 50.5 40.1 60.1



#24
 Nitrobenzene
 Concen: 35.764 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

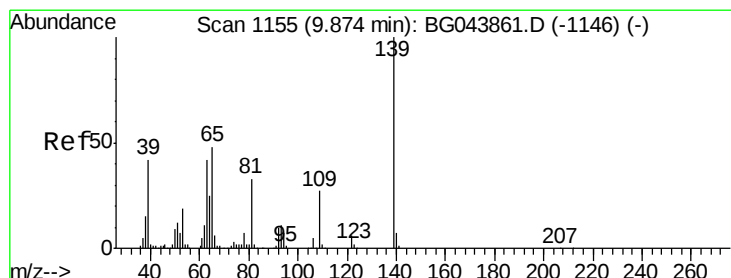
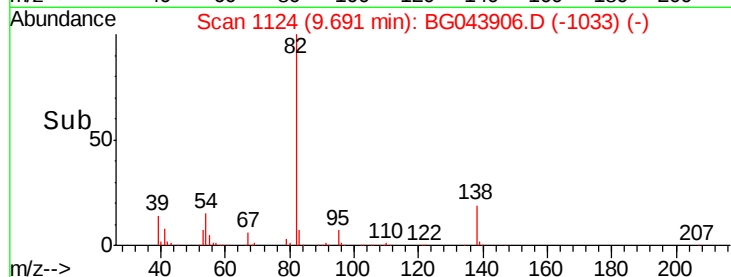
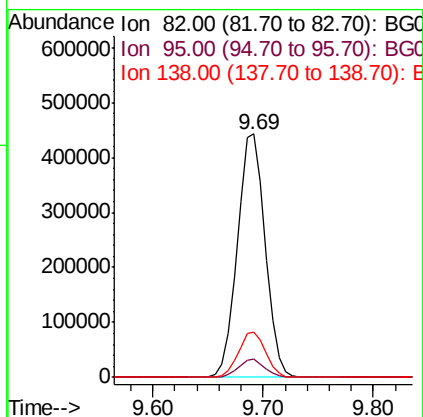
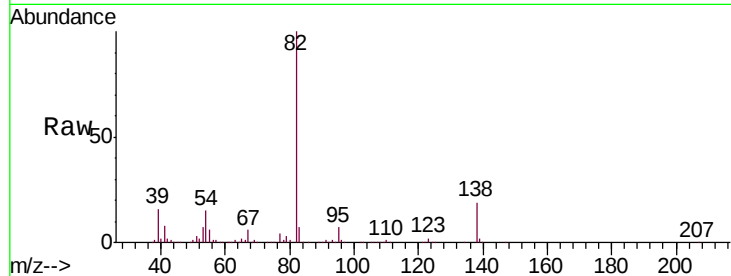
Tgt Ion: 77 Resp: 394454
 Ion Ratio Lower Upper
 77 100
 123 49.5 38.7 58.1
 65 12.3 11.1 16.7





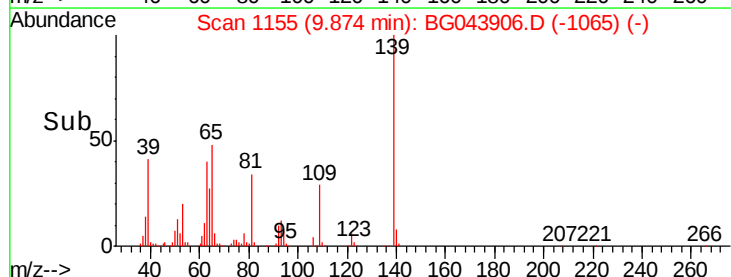
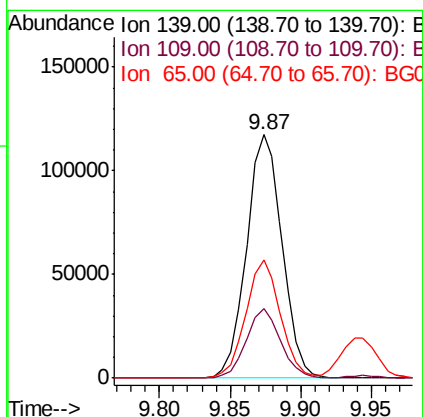
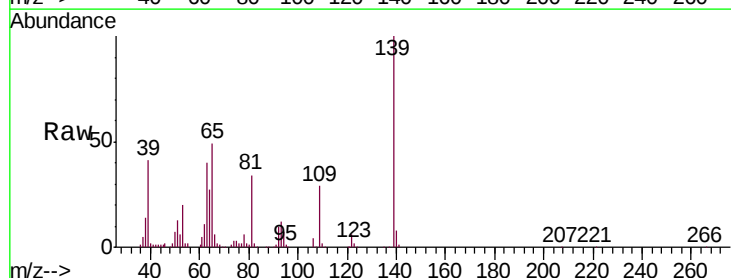
#25
Isophorone
Concen: 37.467 ng
RT: 9.69 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

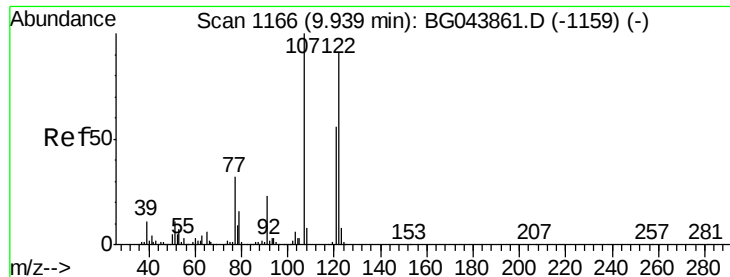
Tgt Ion: 82 Resp: 782772
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.6 14.6 22.0



#26
2-Nitrophenol
Concen: 39.651 ng
RT: 9.87 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

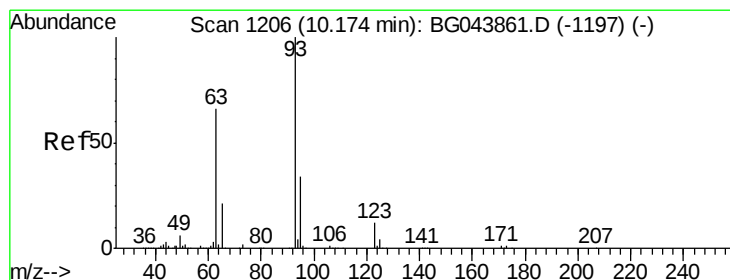
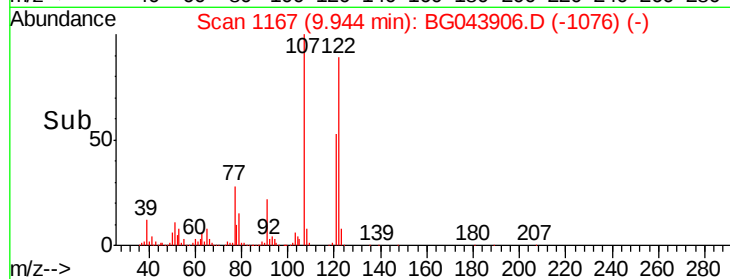
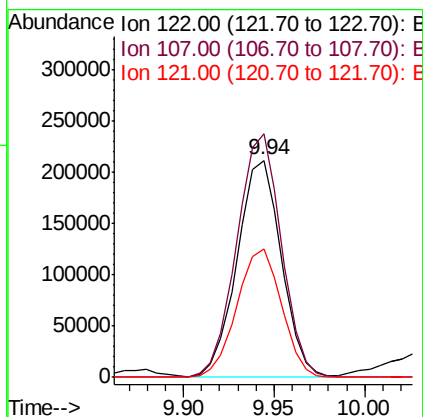
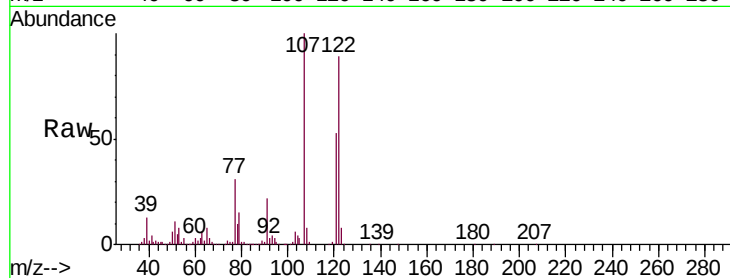
Tgt Ion: 139 Resp: 206908
Ion Ratio Lower Upper
139 100
109 28.6 21.3 31.9
65 48.7 38.6 57.8





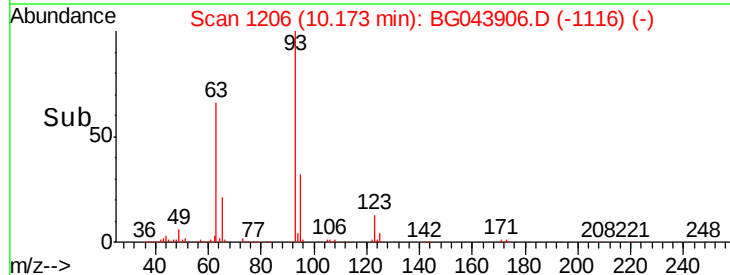
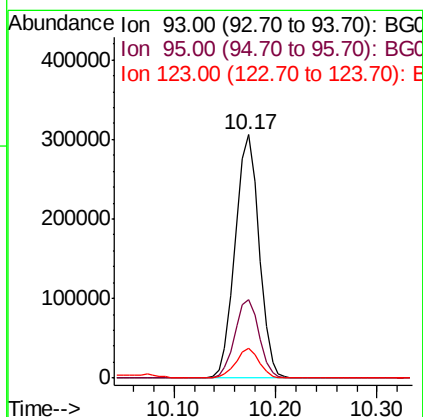
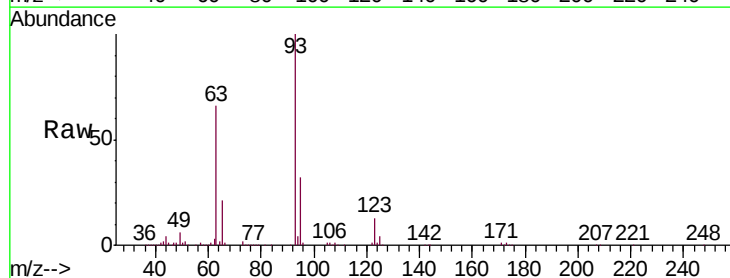
#27
 2,4-Dimethylphenol
 Concen: 46.020 ng
 RT: 9.94 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

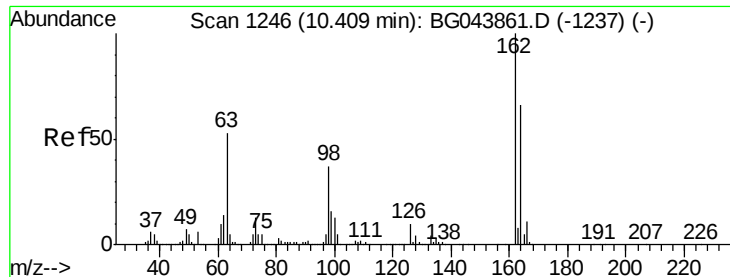
Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.3	88.0	132.0
121	59.5	49.0	73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.003 ng
 RT: 10.17 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

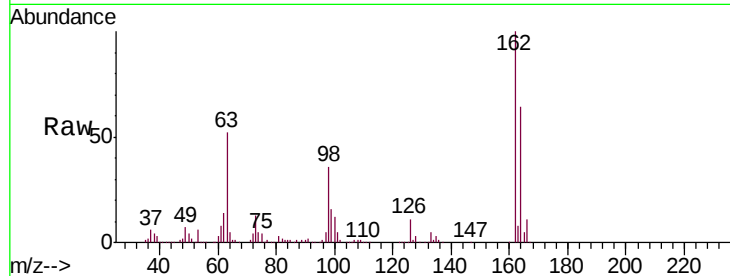
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	27.2	40.8
123	12.5	9.7	14.5



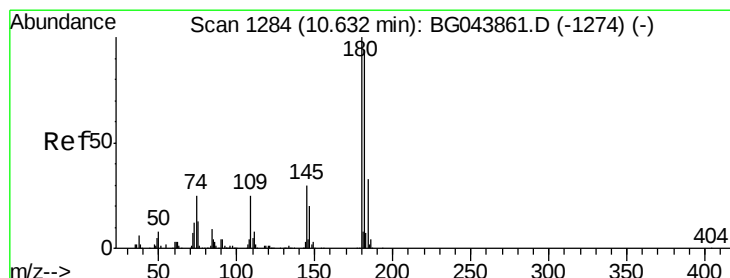
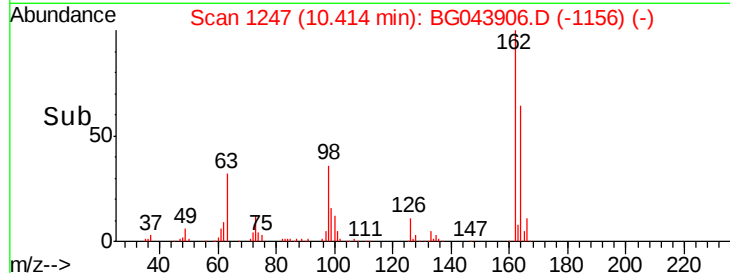
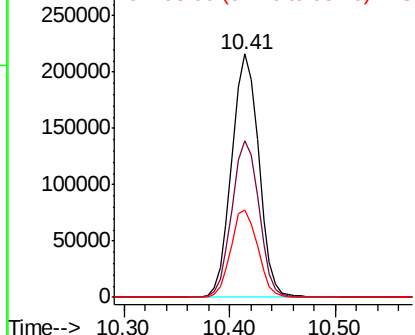


#29
2,4-Dichlorophenol
Concen: 40.718 ng
RT: 10.41 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion:	162	Resp:	381508
Ion	Ratio	Lower	Upper
162	100		
164	64.3	46.3	86.3
98	36.0	17.3	57.3

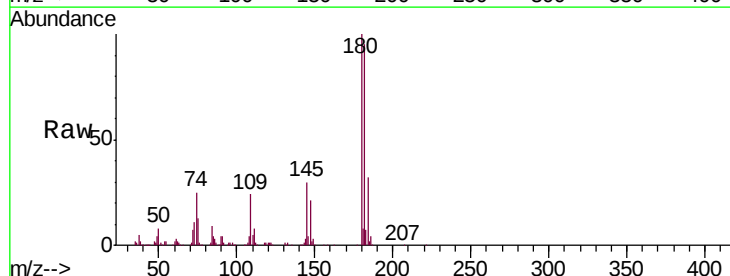


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

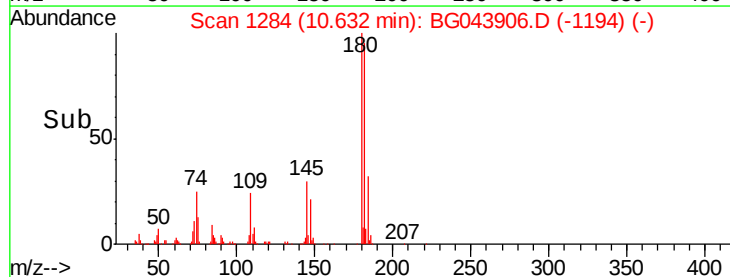
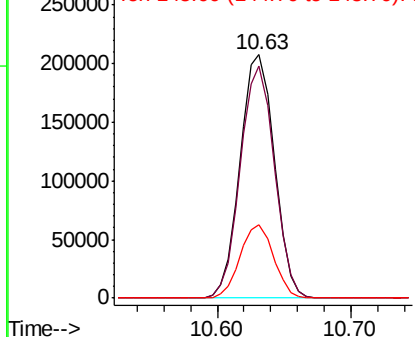


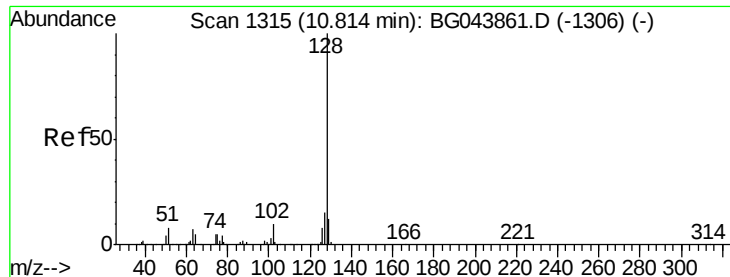
#30
1,2,4-Trichlorobenzene
Concen: 35.161 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion:	180	Resp:	369386
Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.0	112.4
145	30.1	24.2	36.4



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

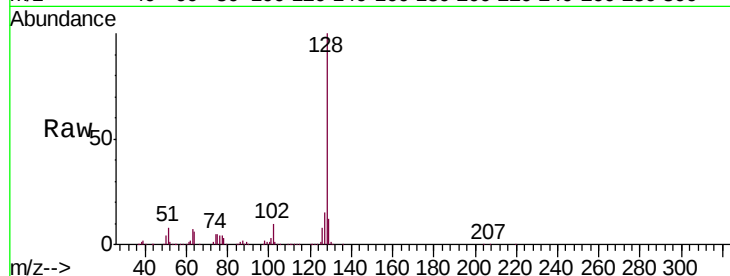




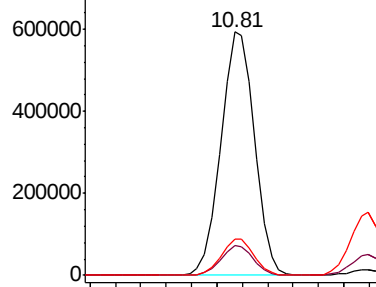
#31
Naphthalene
Concen: 37.872 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion:128 Resp: 1091783

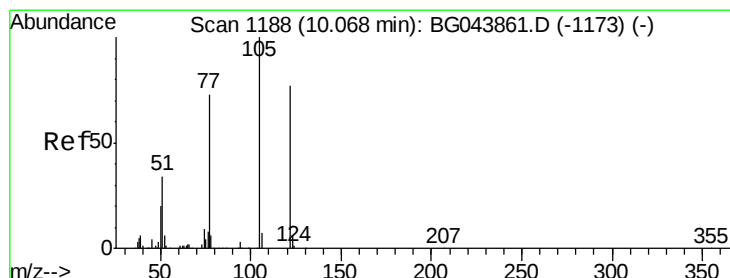
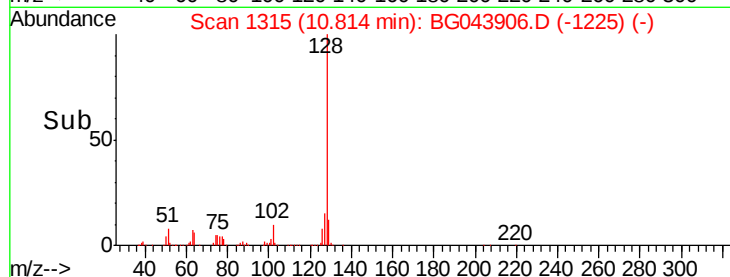
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.8	14.6
127	14.9	12.0	18.0



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



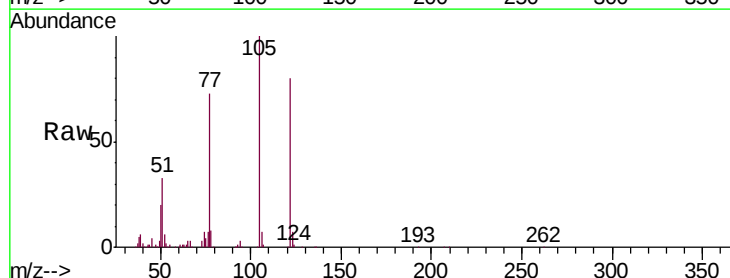
Time--> 10.70 10.80 10.90



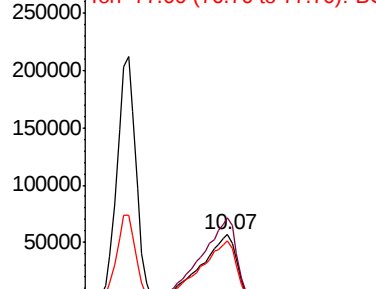
#32
Benzoic acid
Concen: 33.089 ng
RT: 10.07 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion:122 Resp: 197353

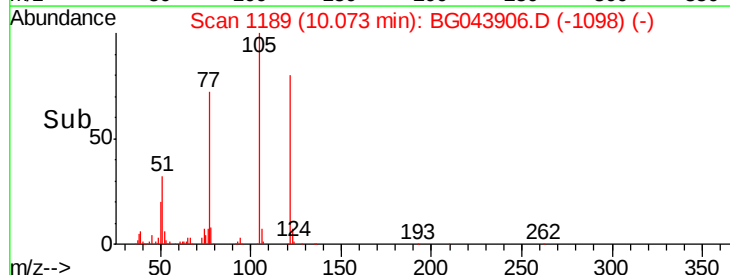
Ion	Ratio	Lower	Upper
122	100		
105	125.2	106.4	146.4
77	90.8	74.6	114.6

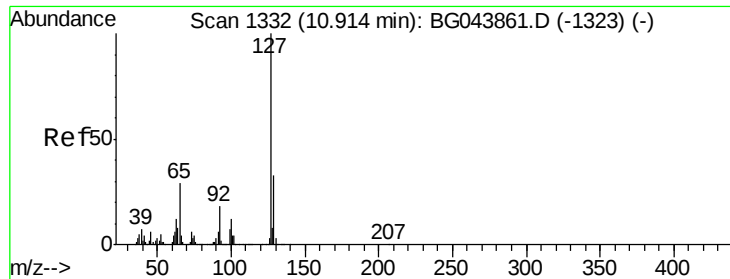


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



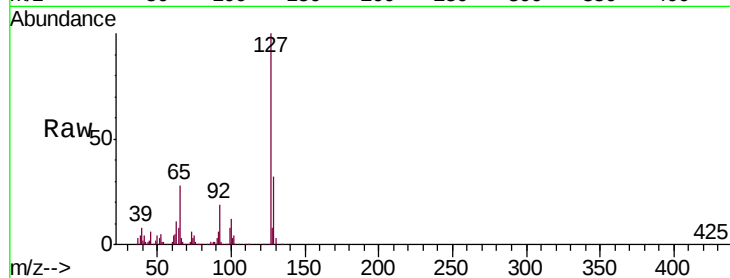
Time--> 9.90 10.00 10.10 10.20



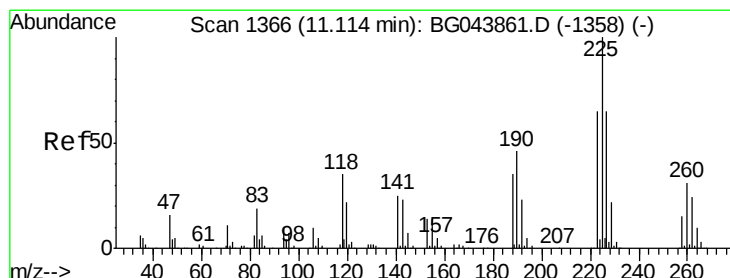
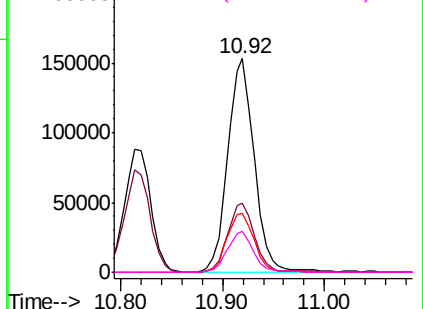
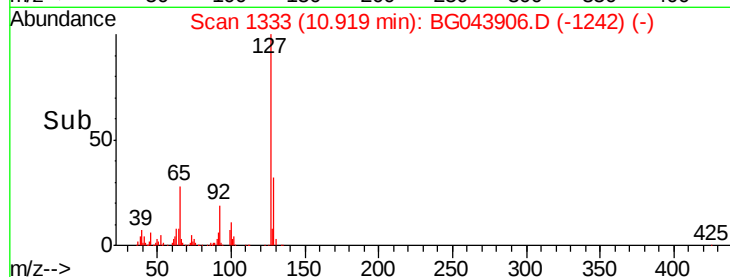


#33
4-Chloroaniline
Concen: 20.191 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion:	127	Resp:	277629
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.6	40.0
65	27.6	23.3	34.9
92	18.9	14.7	22.1

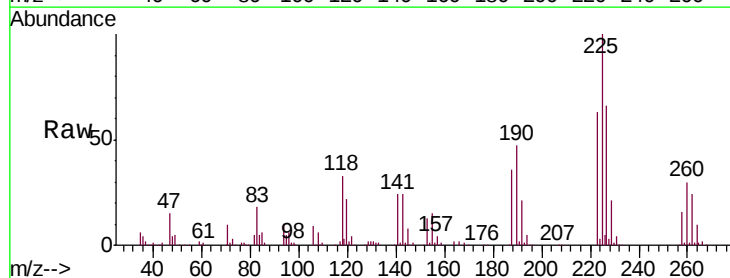


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

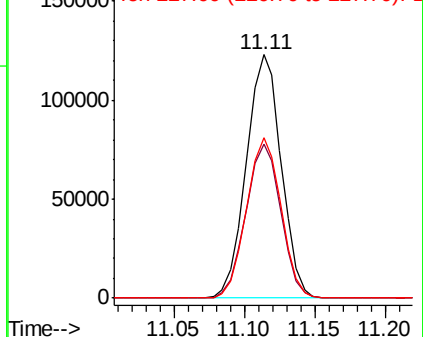
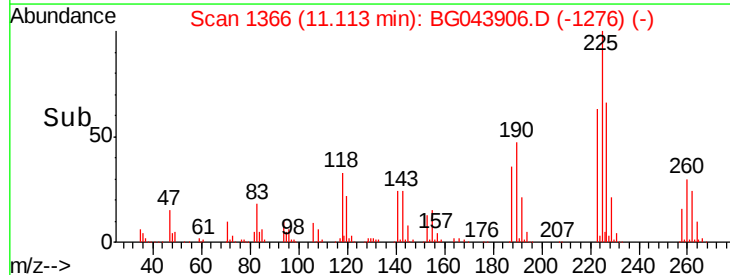


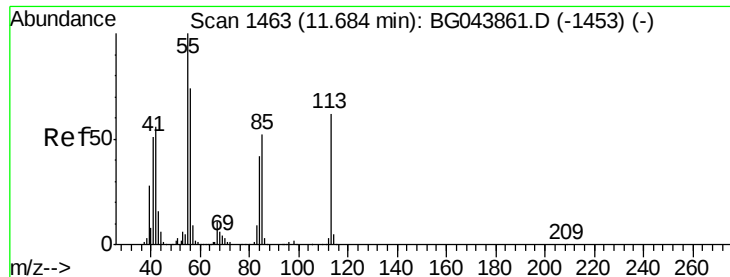
#34
Hexachlorobutadiene
Concen: 33.272 ng
RT: 11.11 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion:	225	Resp:	213416
Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.2	78.4
227	66.0	52.1	78.1



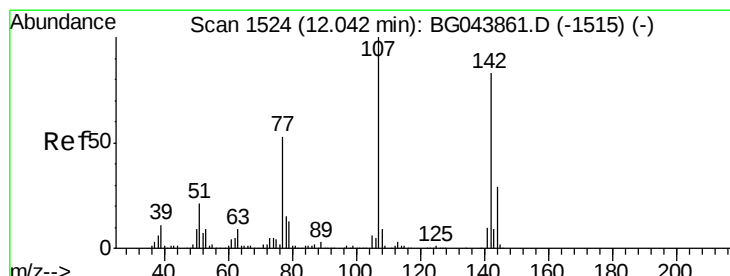
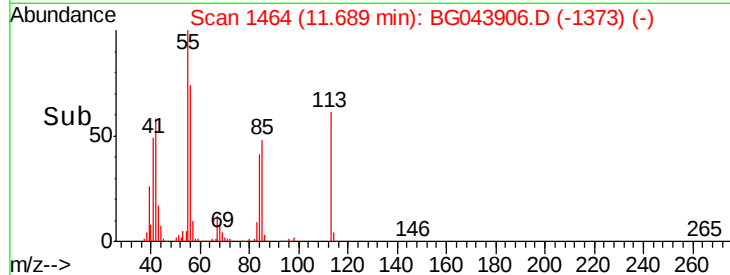
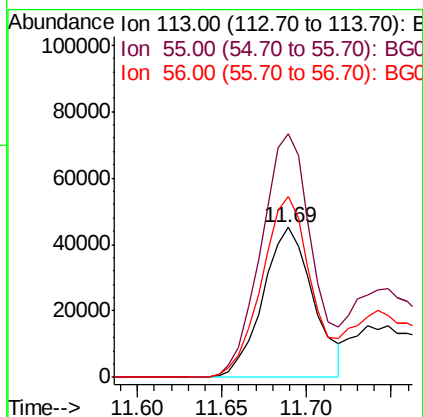
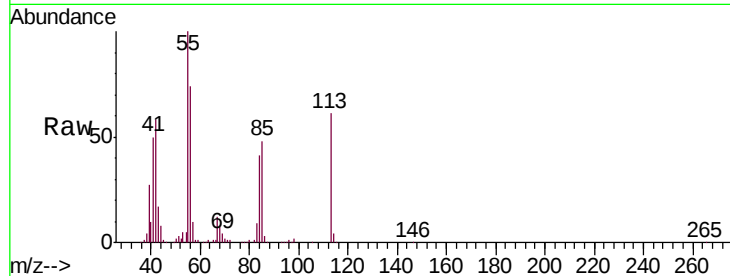
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





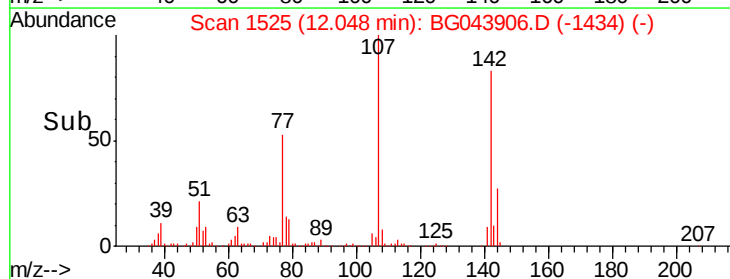
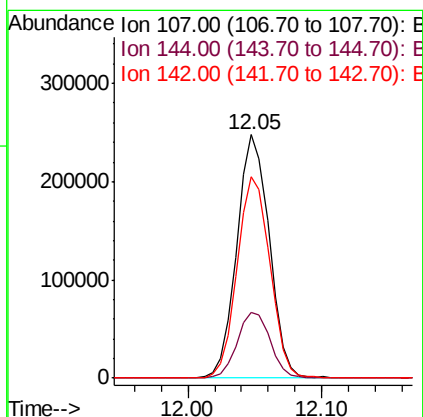
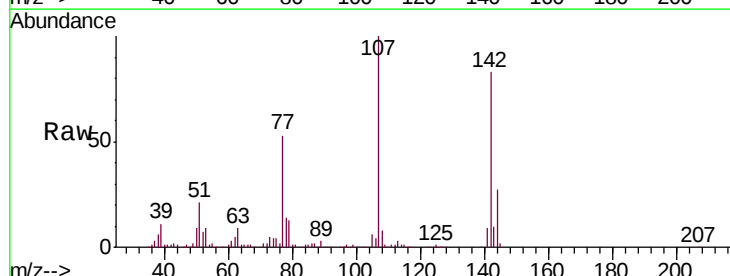
#35
 Caprolactam
 Concen: 26.812 ng
 RT: 11.69 min Scan# 1464
 Delta R.T. 0.01 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

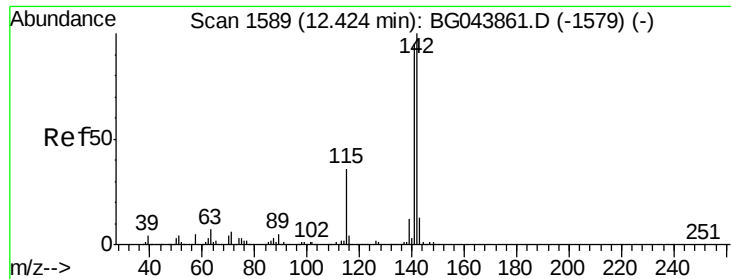
Tgt Ion: 113 Resp: 93519
 Ion Ratio Lower Upper
 113 100
 55 162.7 142.5 182.5
 56 120.6 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.755 ng
 RT: 12.05 min Scan# 1525
 Delta R.T. 0.01 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

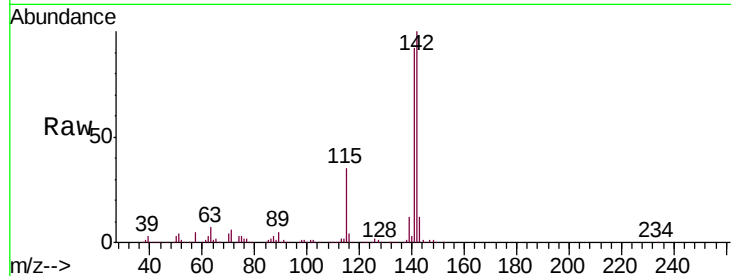
Tgt Ion: 107 Resp: 416484
 Ion Ratio Lower Upper
 107 100
 144 27.1 23.4 35.2
 142 82.5 66.3 99.5



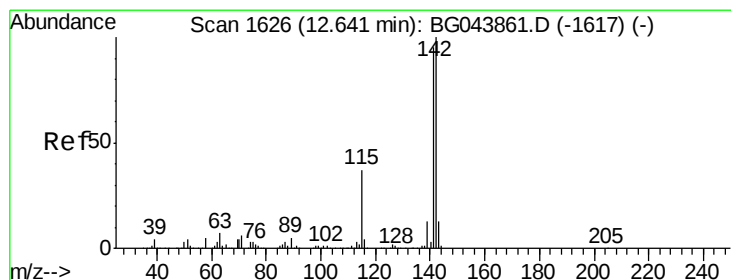
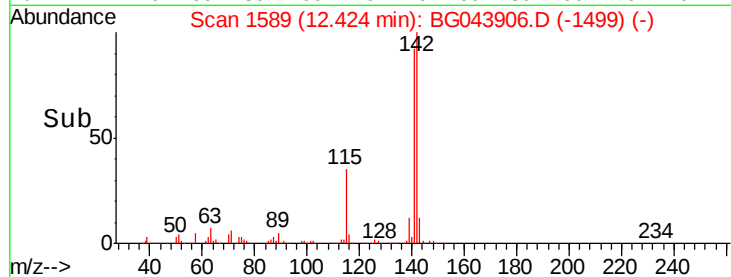
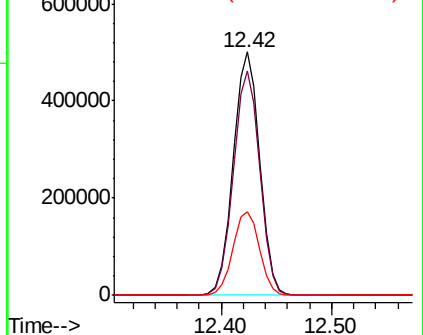


#37
 2-Methylnaphthalene
 Concen: 38.813 ng
 RT: 12.42 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	75.8	113.8
115	34.6	28.6	42.8

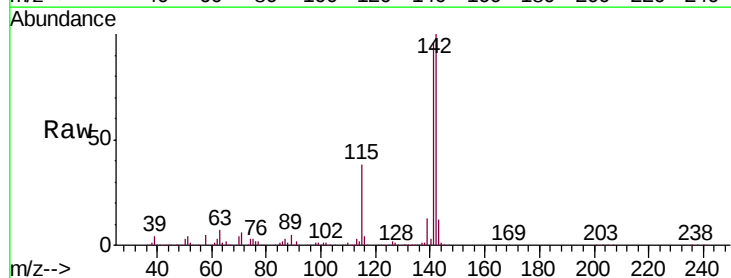


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

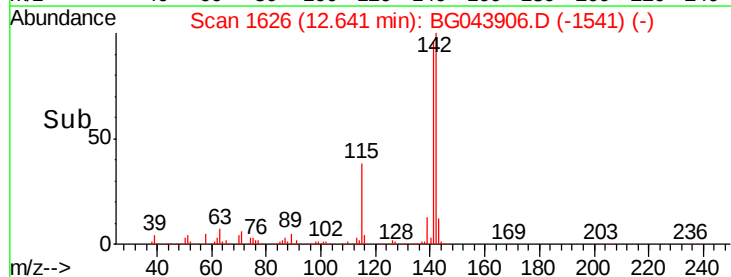
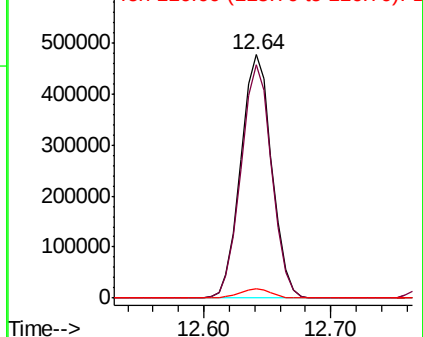


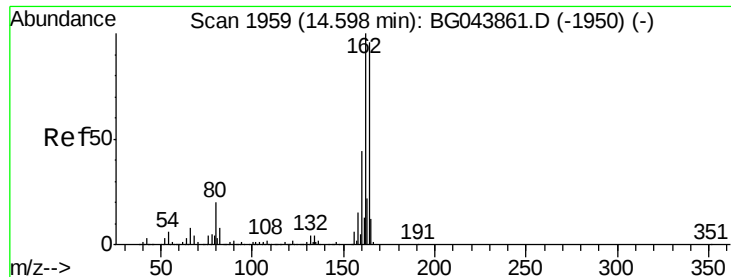
#38
 1-Methylnaphthalene
 Concen: 39.224 ng
 RT: 12.64 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.1	76.0	114.0
116	4.1	3.1	4.7



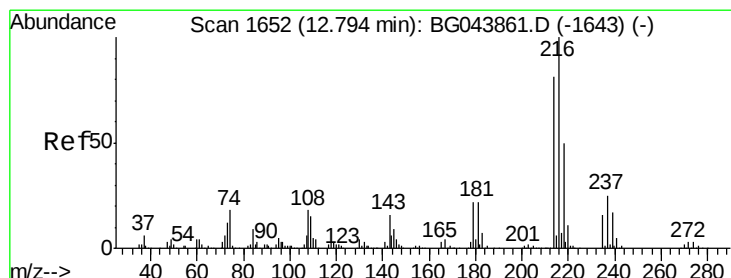
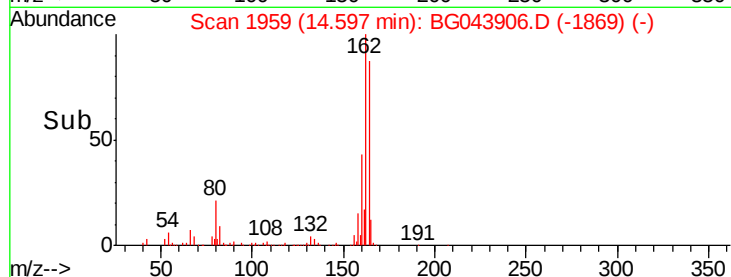
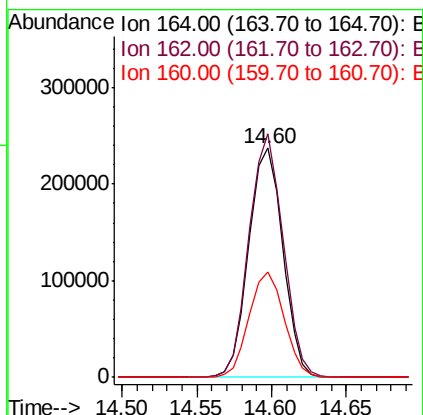
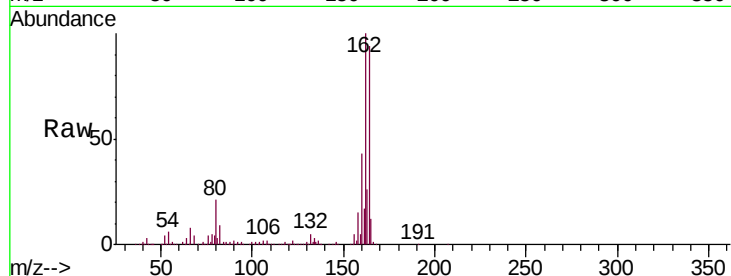
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





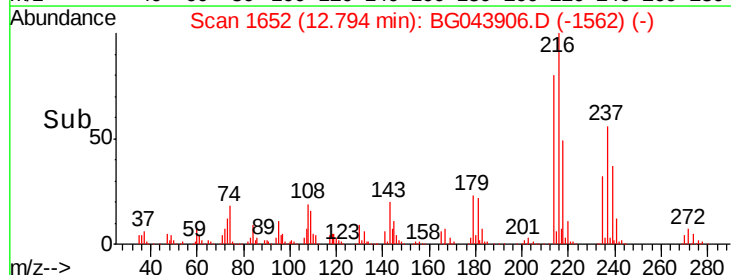
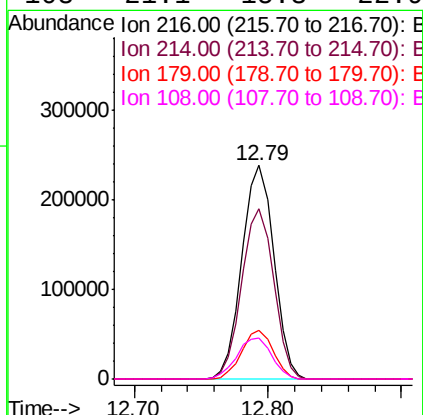
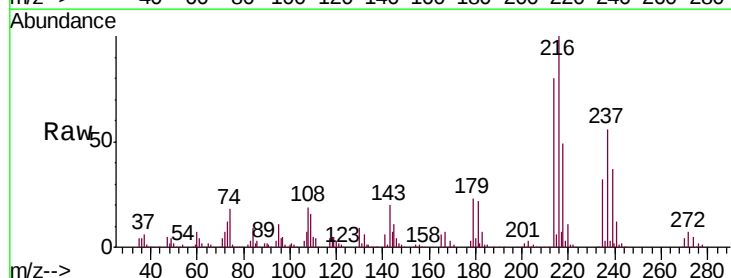
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	83.0	124.4
160	45.9	36.1	54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.110 ng
RT: 12.79 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

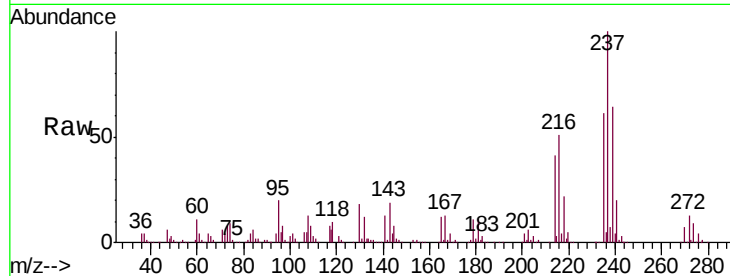
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.8
179	22.4	17.3	25.9
108	21.1	15.3	22.9



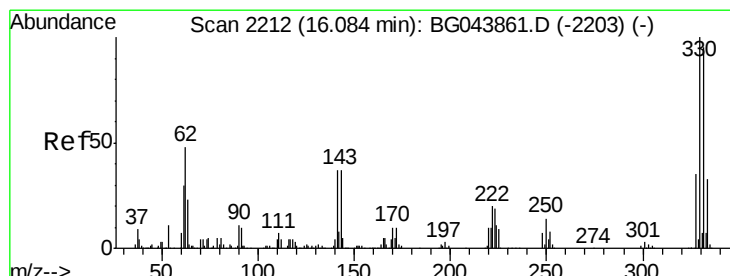
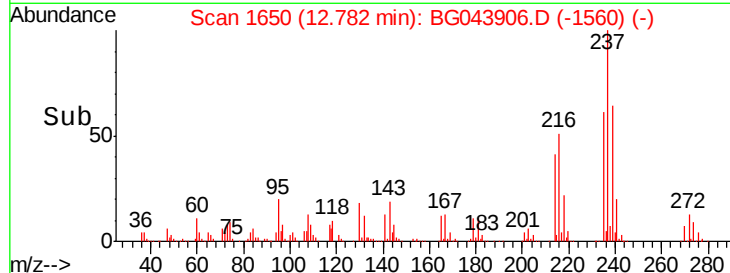
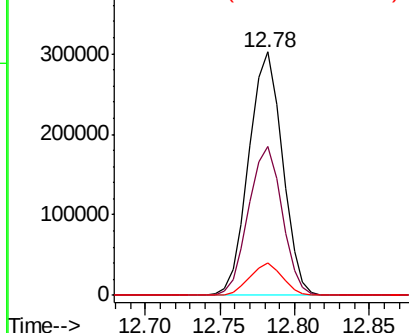


#41
Hexachlorocyclopentadiene
Concen: 82.640 ng
RT: 12.78 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion: 237 Resp: 470656
Ion Ratio Lower Upper
237 100
235 61.0 41.1 81.1
272 13.3 0.0 31.7

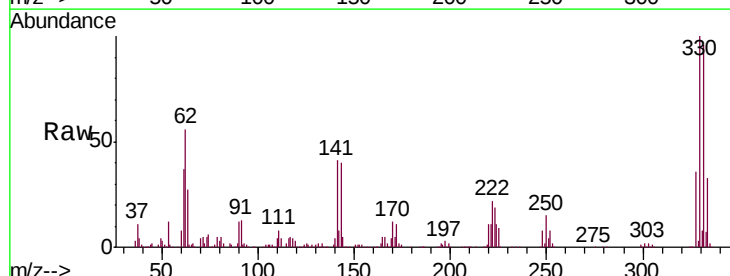


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

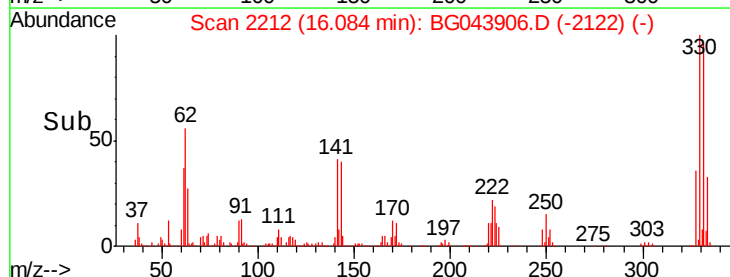
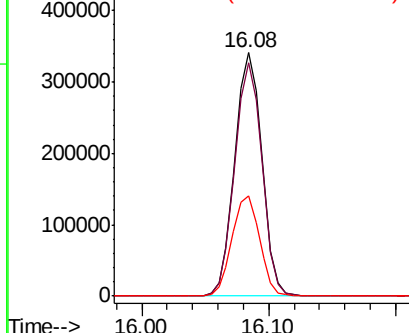


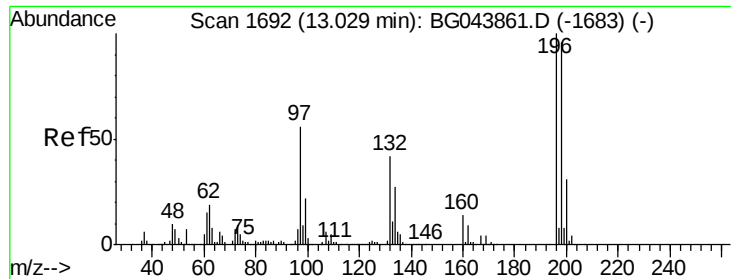
#42
2,4,6-Tribromophenol
Concen: 128.773 ng
RT: 16.08 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion: 330 Resp: 505072
Ion Ratio Lower Upper
330 100
332 96.1 77.2 115.8
141 42.1 33.1 49.7



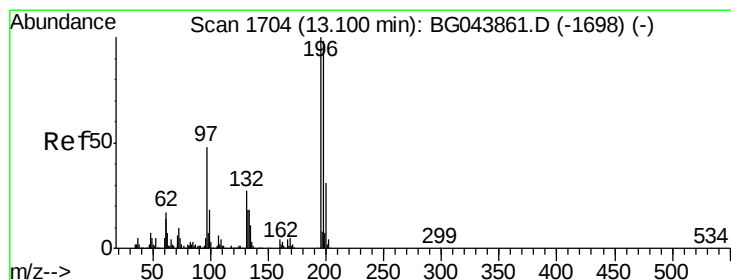
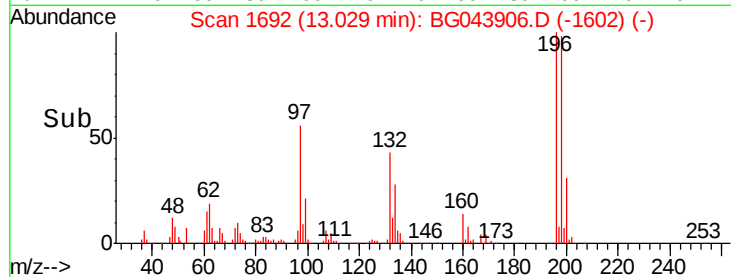
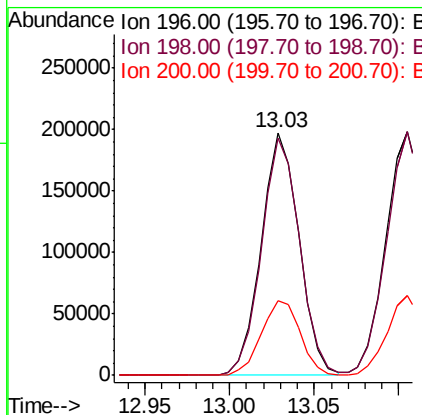
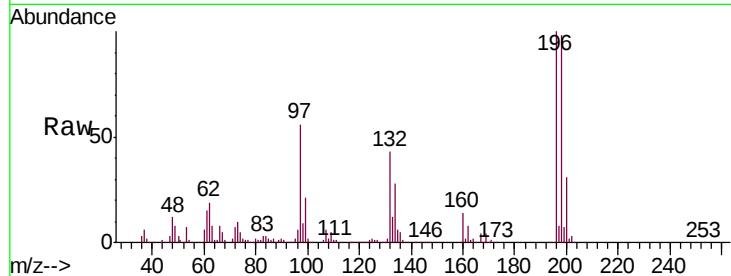
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





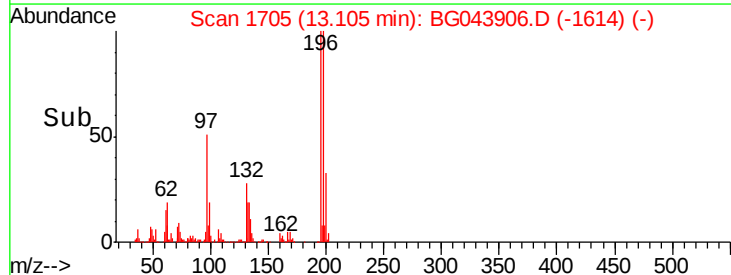
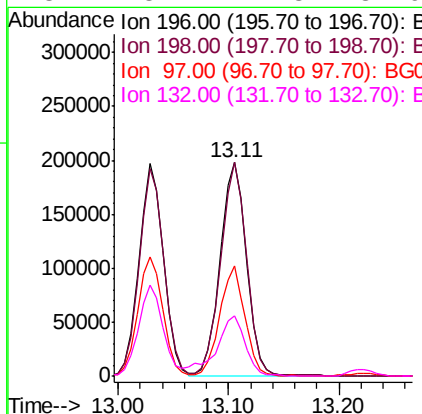
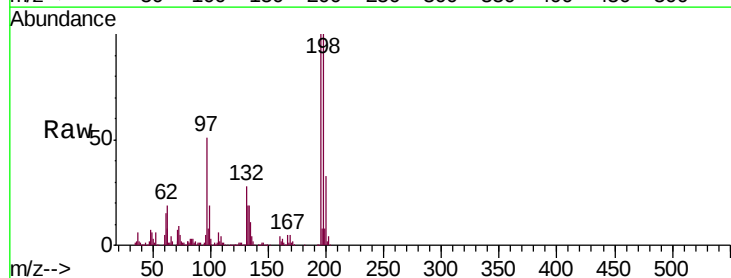
#43
 2,4,6-Trichlorophenol
 Concen: 40.564 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

Tgt Ion:196 Resp: 306618
 Ion Ratio Lower Upper
 196 100
 198 97.7 76.6 115.0
 200 30.8 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.318 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. 0.01 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

Tgt Ion:196 Resp: 329911
 Ion Ratio Lower Upper
 196 100
 198 100.1 78.3 117.5
 97 51.3 38.8 58.2
 132 28.1 21.3 31.9

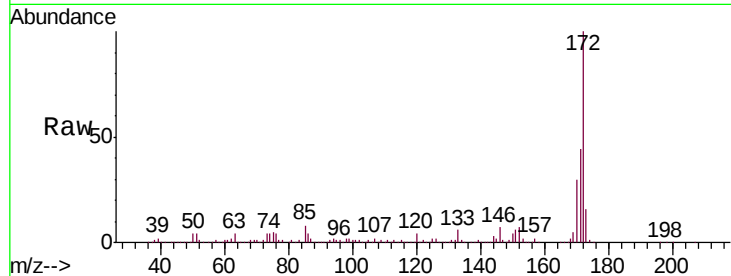




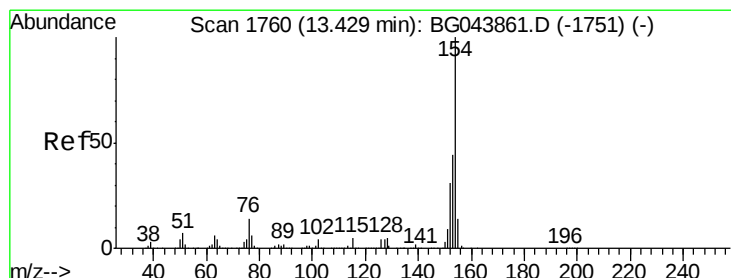
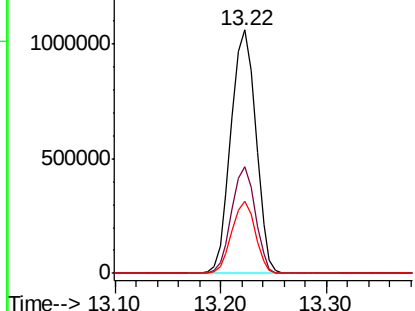
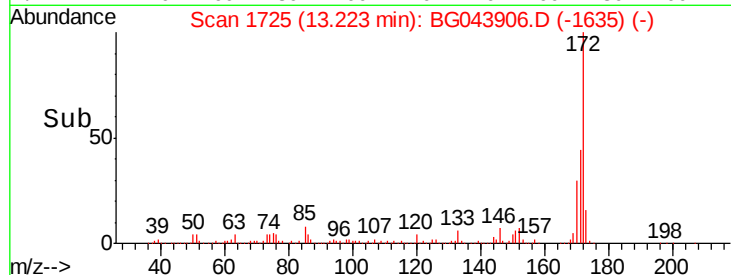
#45
 2-Fluorobiphenyl
 Concen: 83.785 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

Tgt Ion:172 Resp: 1733258

Ion	Ratio	Lower	Upper
172	100		
171	43.8	35.8	53.8
170	29.6	24.2	36.4



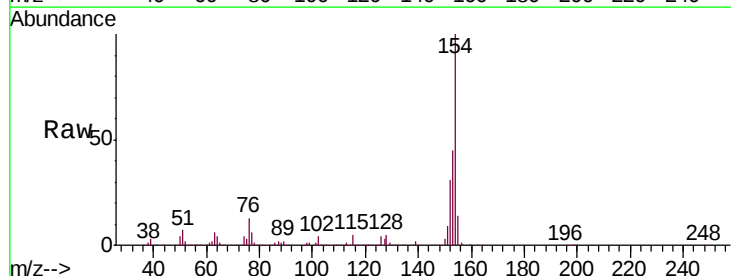
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



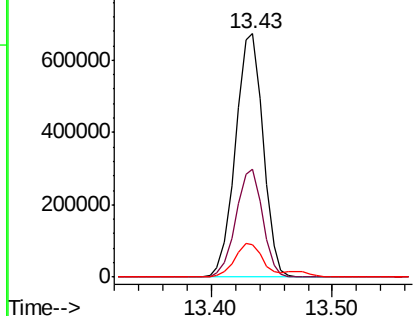
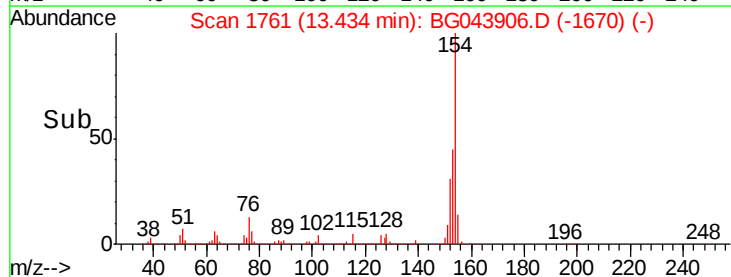
#46
 1,1'-Biphenyl
 Concen: 39.847 ng
 RT: 13.43 min Scan# 1761
 Delta R.T. 0.01 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

Tgt Ion:154 Resp: 1070790

Ion	Ratio	Lower	Upper
154	100		
153	44.6	23.6	63.6
76	13.4	0.0	34.4



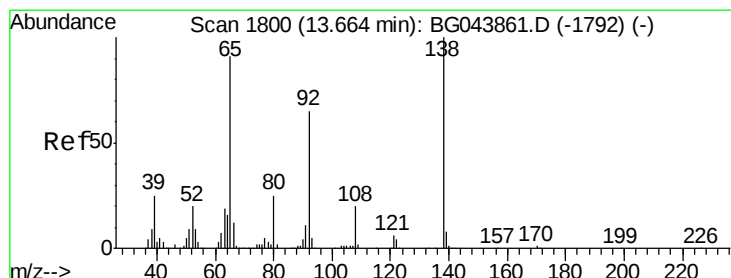
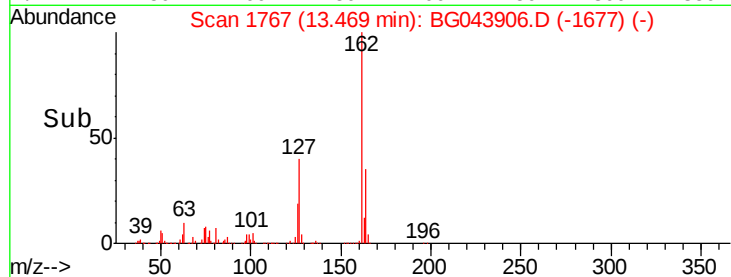
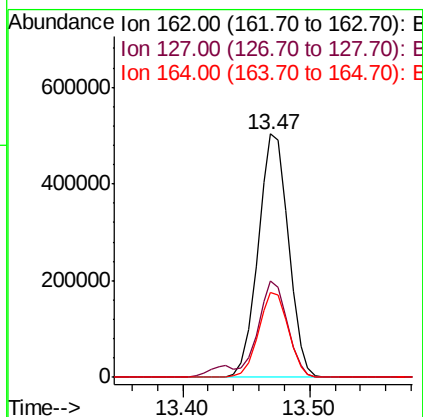
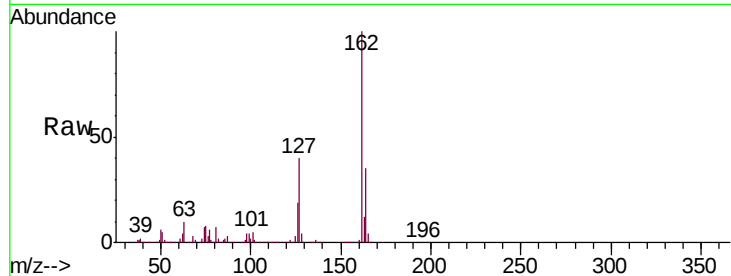
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG





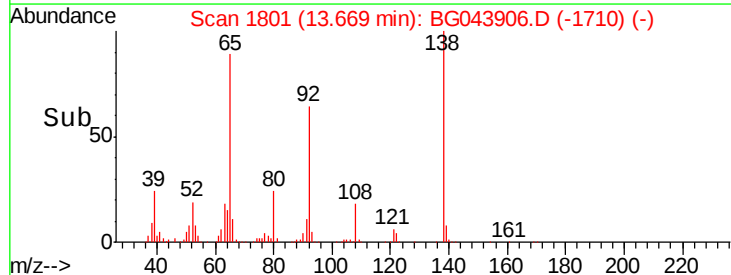
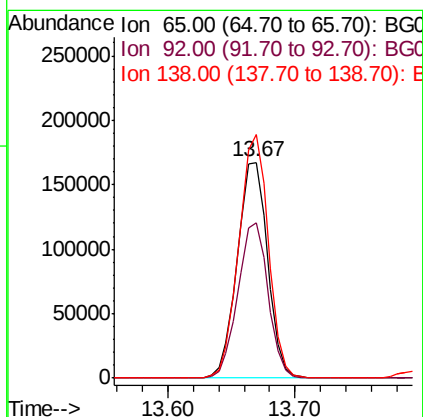
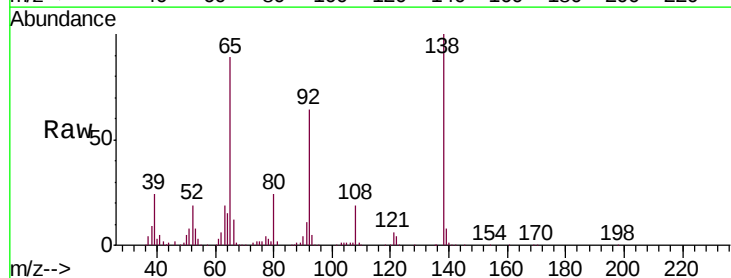
#47
 2-Chloronaphthalene
 Concen: 38.610 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

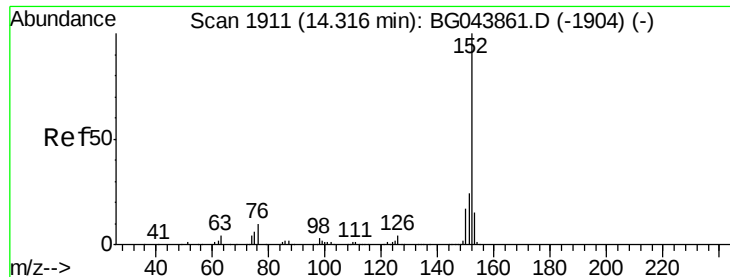
Tgt Ion:	162	Resp:	838400
Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.1	48.1
164	34.9	27.5	41.3



#48
 2-Nitroaniline
 Concen: 39.777 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

Tgt Ion:	65	Resp:	277845
Ion	Ratio	Lower	Upper
65	100		
92	72.1	57.4	86.2
138	112.9	88.2	132.4





#49

Acenaphthylene

Concen: 42.722 ng

RT: 14.32 min Scan# 1911

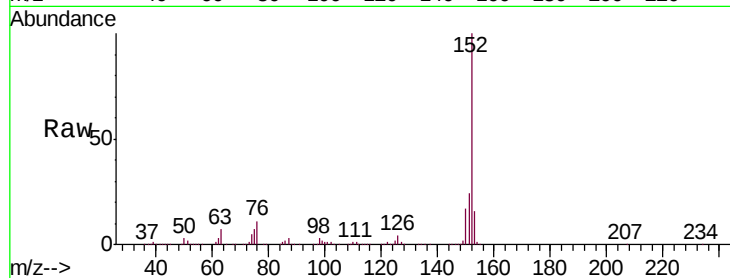
Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

Tgt Ion:152 Resp: 1333376

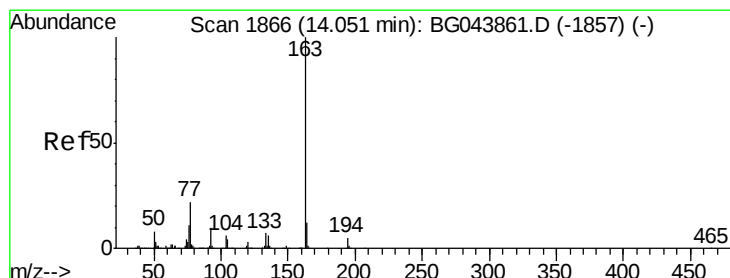
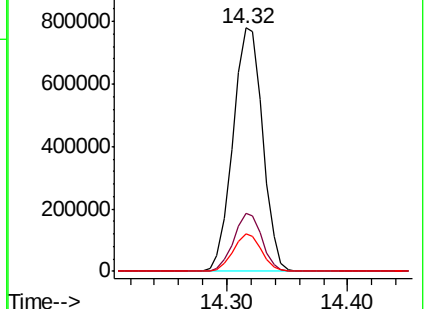
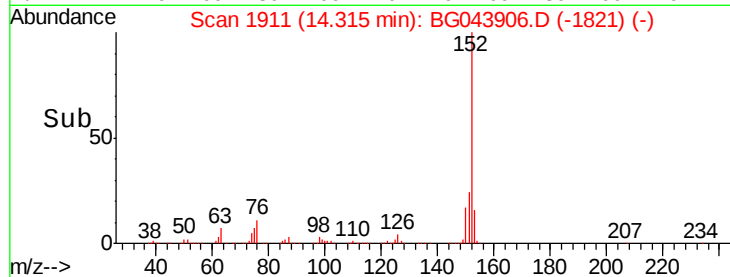
Ion	Ratio	Lower	Upper
152	100		
151	23.8	19.4	29.2
153	15.6	12.0	18.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.958 ng

RT: 14.05 min Scan# 1866

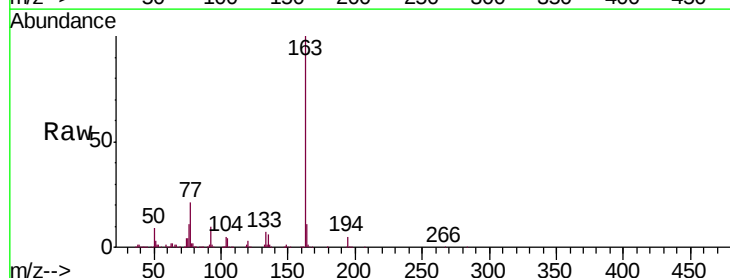
Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

Tgt Ion:163 Resp: 1089970

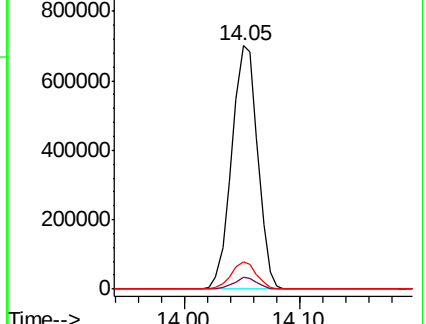
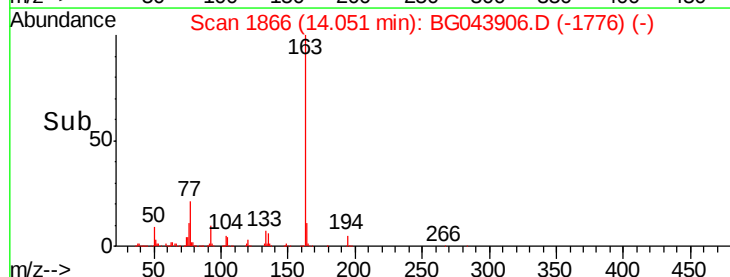
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.7	5.5
164	11.4	9.3	13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.152 ng

RT: 14.16 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

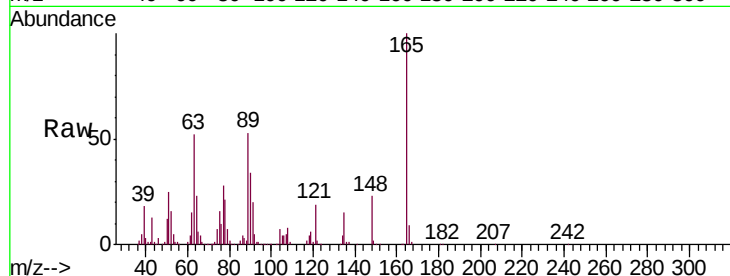
Tgt Ion:165 Resp: 253542

Ion Ratio Lower Upper

165 100

63 51.7 43.1 64.7

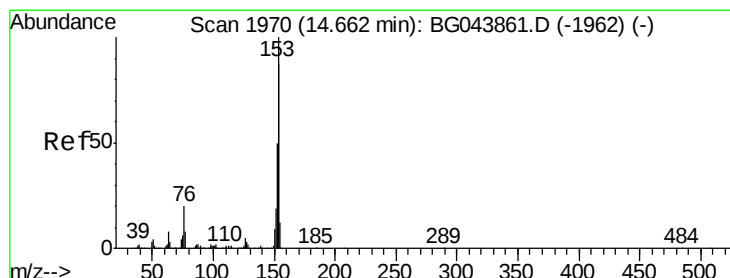
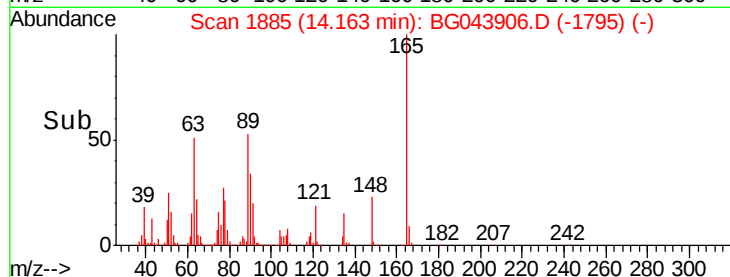
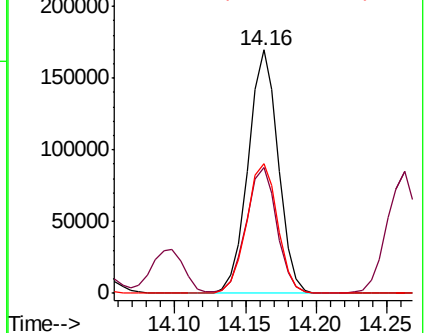
89 53.3 43.8 65.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0



#52

Acenaphthene

Concen: 38.444 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

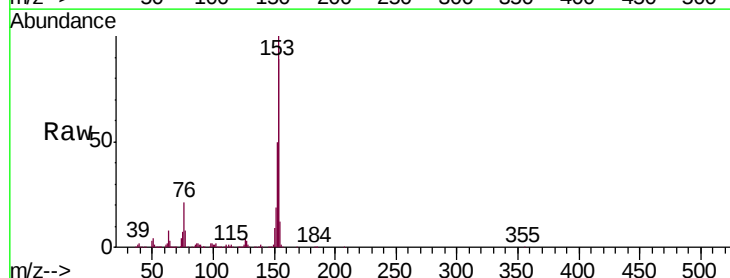
Tgt Ion:154 Resp: 841443

Ion Ratio Lower Upper

154 100

153 112.4 91.6 137.4

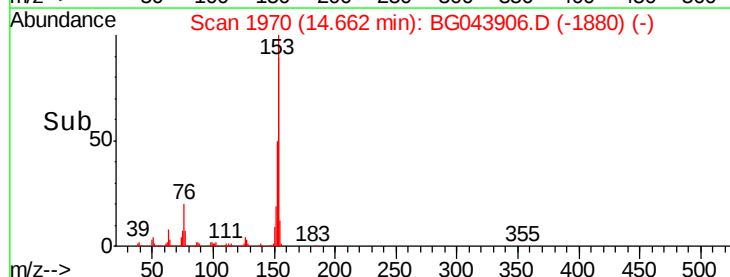
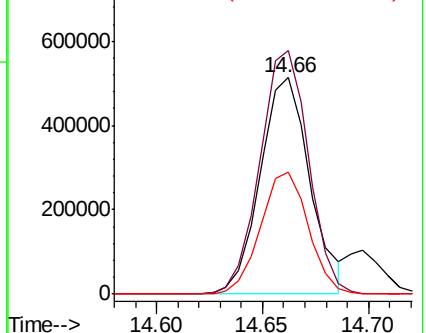
152 56.2 45.4 68.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

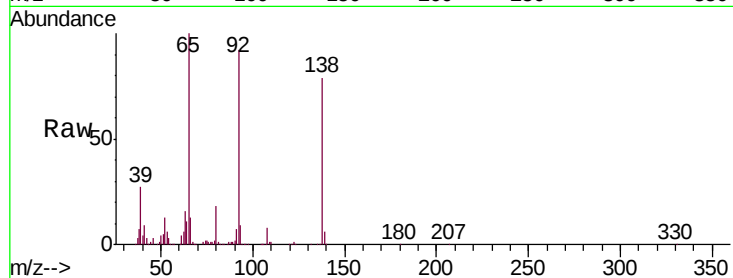
Ion 152.00 (151.70 to 152.70): E



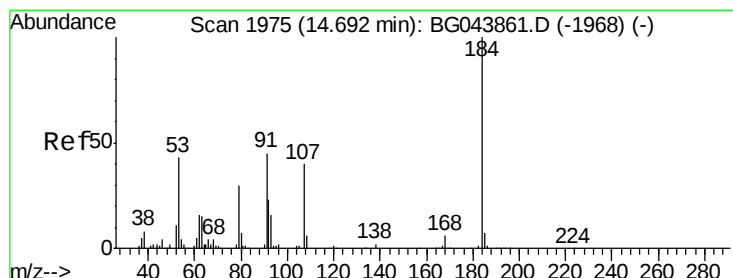
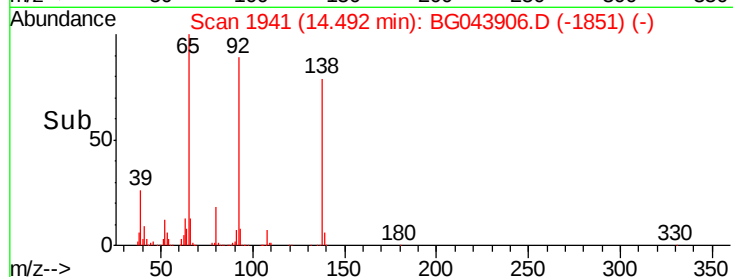
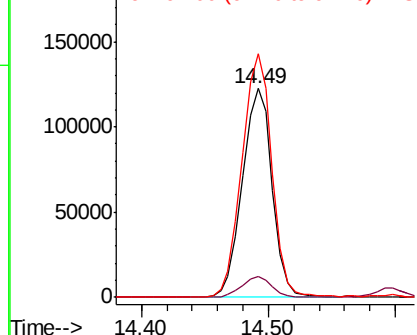


#53
3-Nitroaniline
Concen: 29.271 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion:138 Resp: 199937
Ion Ratio Lower Upper
138 100
108 9.9 7.4 11.2
92 116.7 92.1 138.1

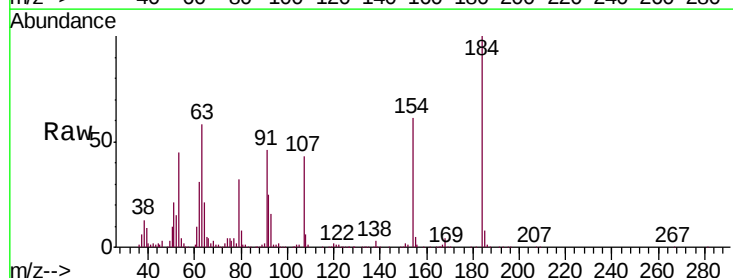


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E

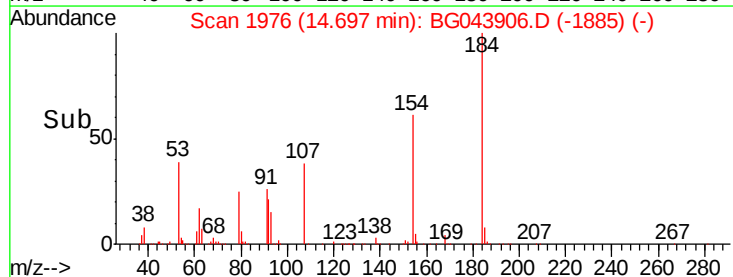
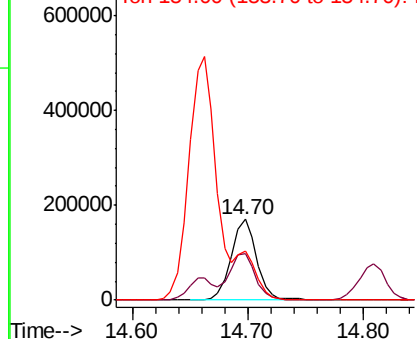


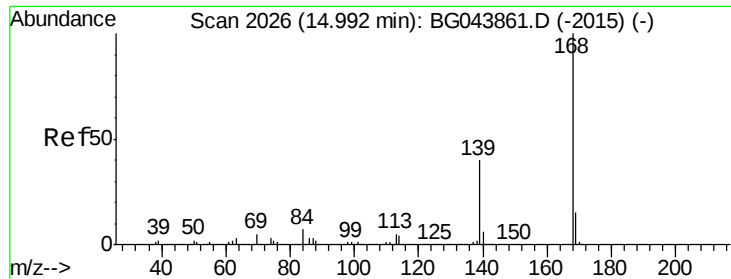
#54
2,4-Dinitrophenol
Concen: 84.783 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion:184 Resp: 260884
Ion Ratio Lower Upper
184 100
63 58.2 46.6 70.0
154 60.8 50.2 75.4



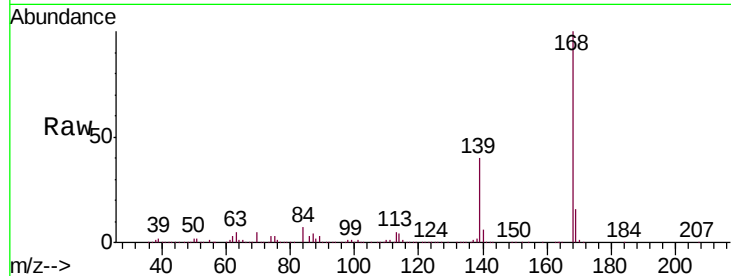
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E



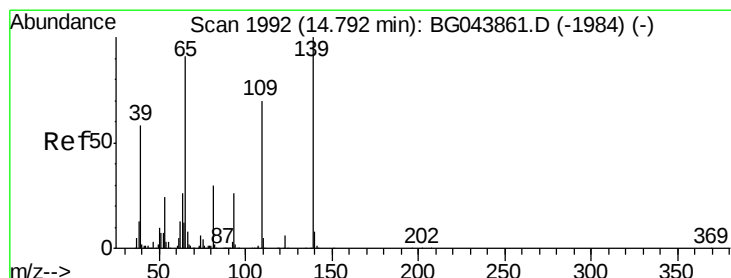
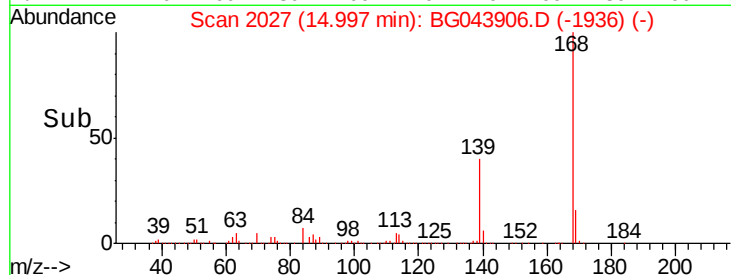
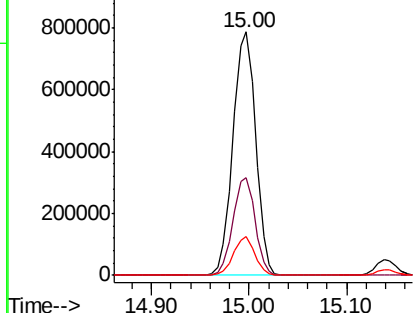


#55
 Dibenzofuran
 Concen: 42.262 ng
 RT: 15.00 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

Tgt Ion:168 Resp: 1273394
 Ion Ratio Lower Upper
 168 100
 139 39.9 32.2 48.2
 169 15.7 12.2 18.2

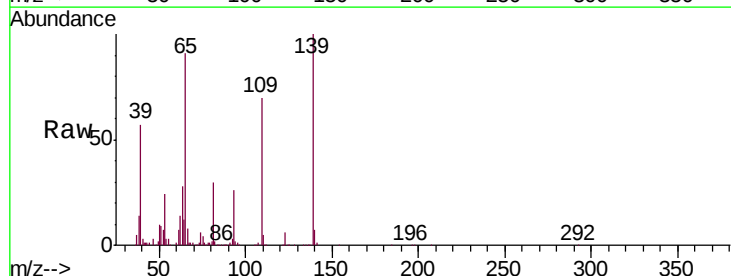


Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

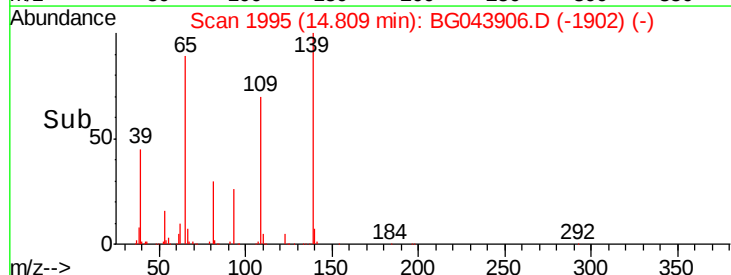
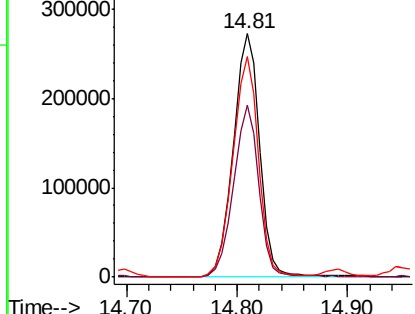


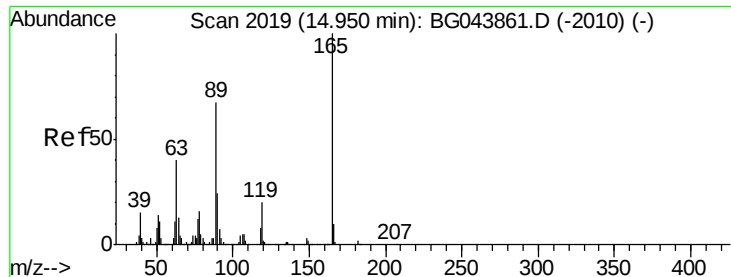
#56
 4-Nitrophenol
 Concen: 87.383 ng
 RT: 14.81 min Scan# 1995
 Delta R.T. 0.02 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

Tgt Ion:139 Resp: 457387
 Ion Ratio Lower Upper
 139 100
 109 70.4 50.4 90.4
 65 90.5 71.4 111.4



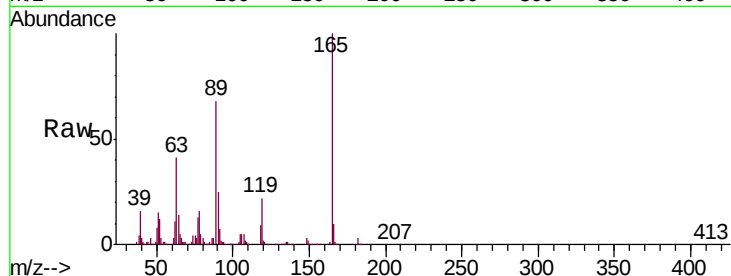
Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BG



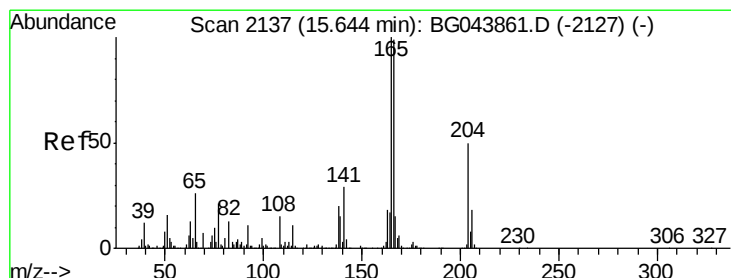
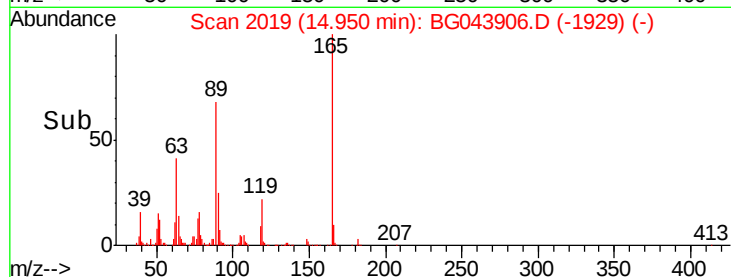
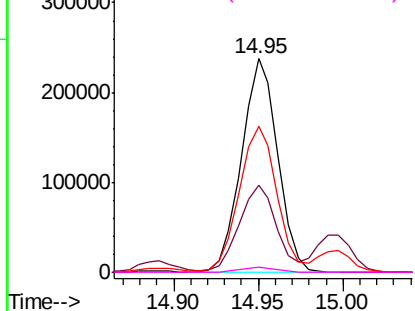


#57
2,4-Dinitrotoluene
Concen: 43.142 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion:	165	Resp:	353102
Ion	Ratio	Lower	Upper
165	100		
63	40.7	31.9	47.9
89	68.1	53.8	80.6
182	2.6	2.0	3.0

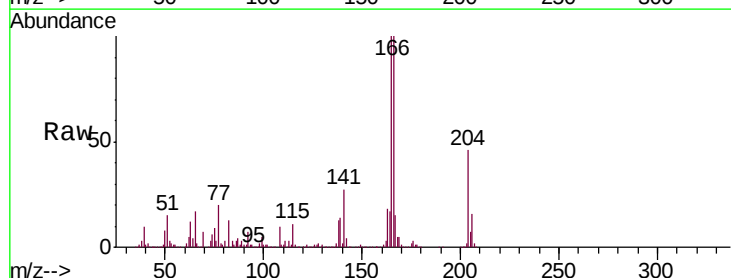


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

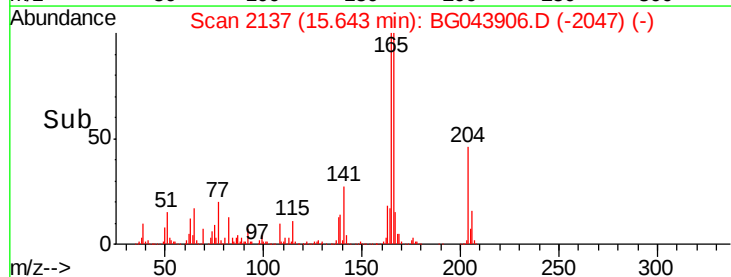
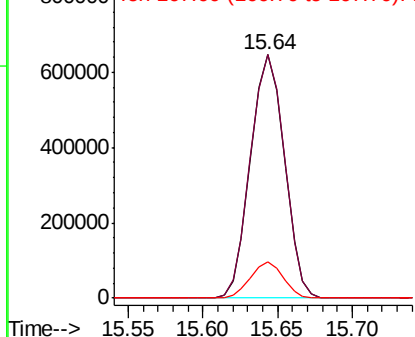


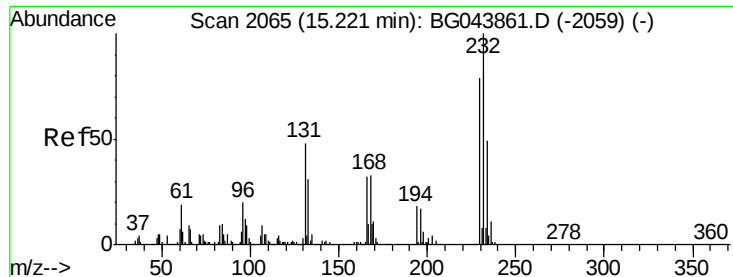
#58
Fluorene
Concen: 42.606 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion:	166	Resp:	1017496
Ion	Ratio	Lower	Upper
166	100		
165	100.1	80.8	121.2
167	15.0	12.1	18.1



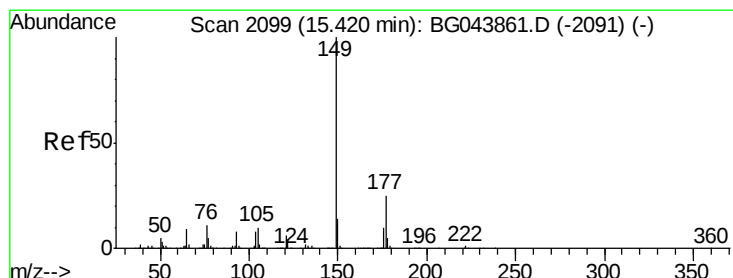
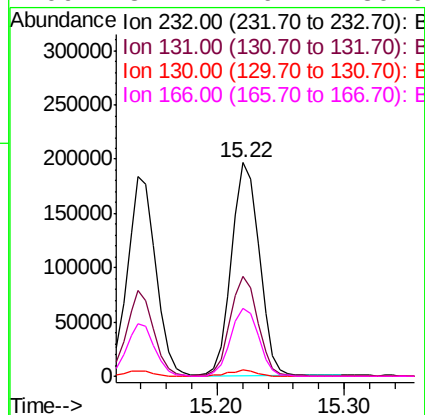
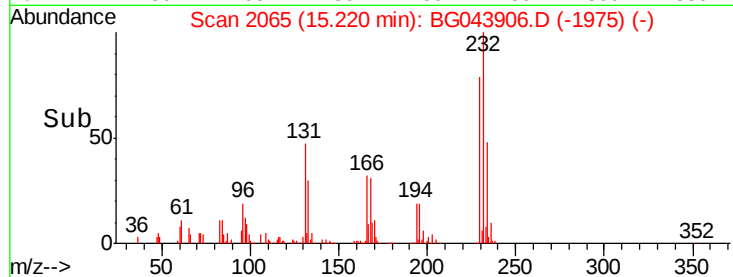
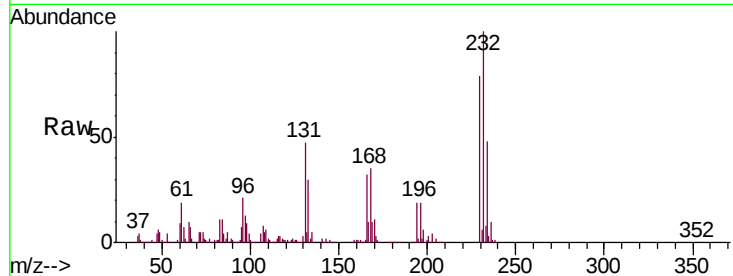
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





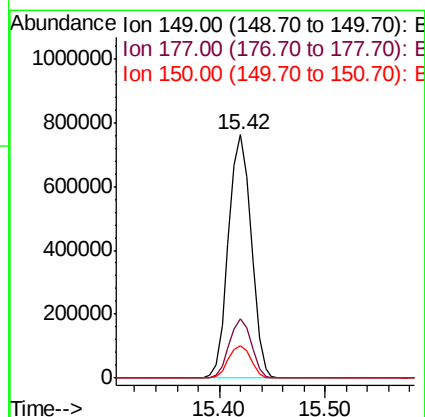
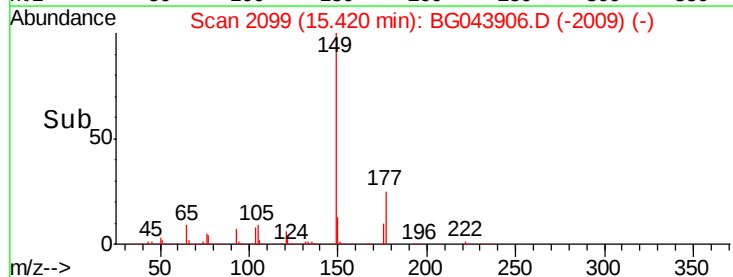
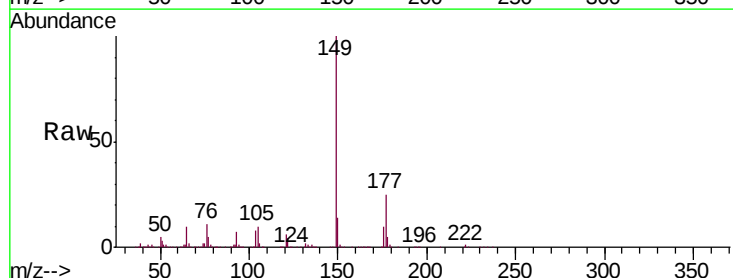
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.475 ng
 RT: 15.22 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

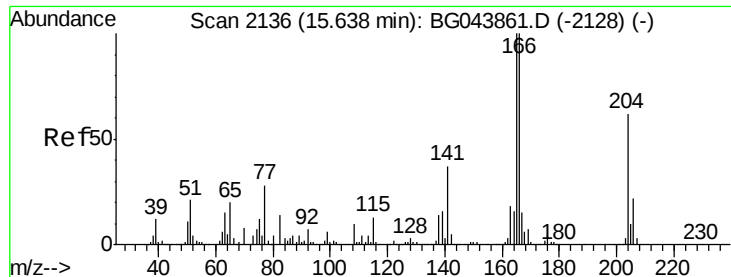
Tgt Ion:	232	Resp:	298146
Ion	Ratio	Lower	Upper
232	100		
131	46.1	38.2	57.2
130	2.8	2.2	3.2
166	32.4	26.4	39.6



#60
 Diethylphthalate
 Concen: 42.637 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

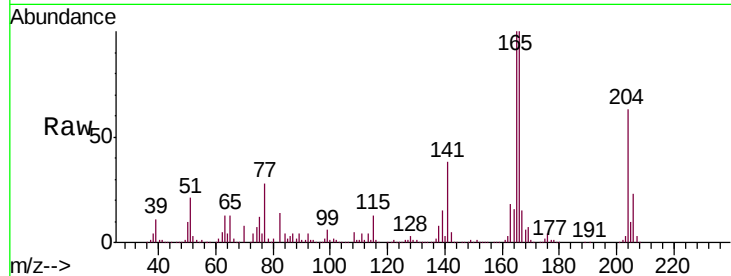
Tgt Ion:	149	Resp:	1134882
Ion	Ratio	Lower	Upper
149	100		
177	24.6	20.0	30.0
150	13.5	11.1	16.7



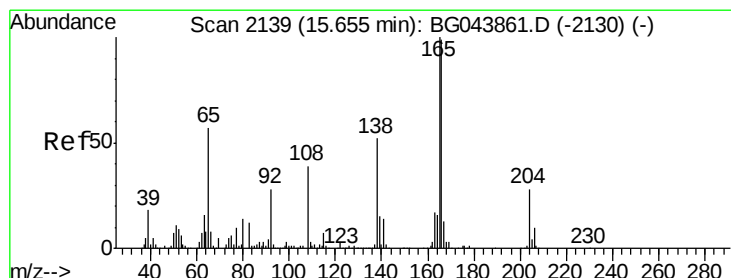
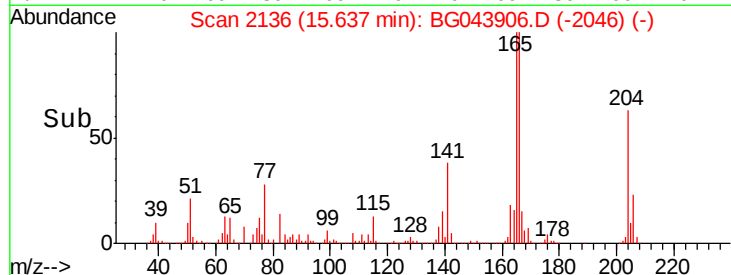
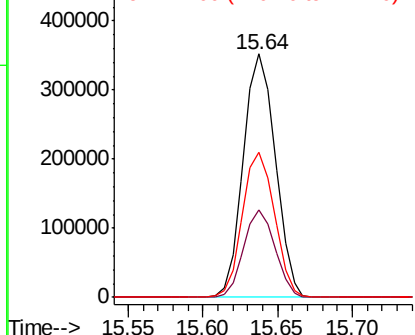


#61
 4-Chlorophenyl-phenylether
 Concen: 40.477 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

Tgt Ion: 204 Resp: 524888
 Ion Ratio Lower Upper
 204 100
 206 35.9 28.2 42.2
 141 59.5 48.2 72.2

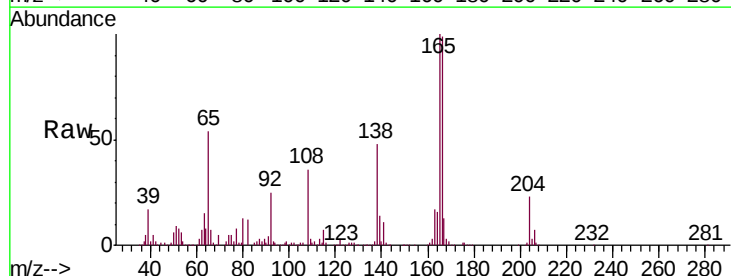


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

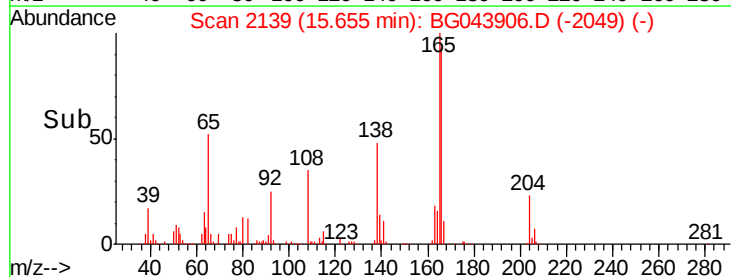
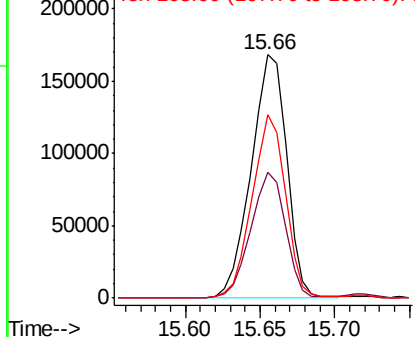


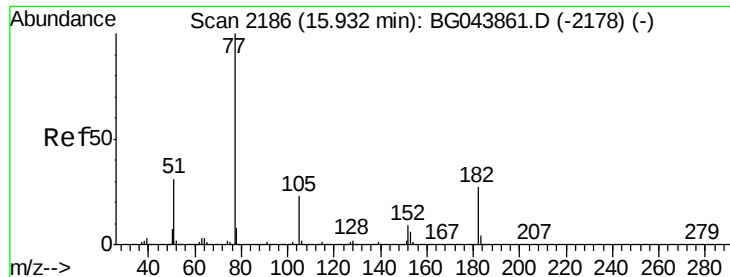
#62
 4-Nitroaniline
 Concen: 41.105 ng
 RT: 15.66 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

Tgt Ion: 138 Resp: 277265
 Ion Ratio Lower Upper
 138 100
 92 51.9 34.3 74.3
 108 75.2 55.0 95.0



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





#63

Azobenzene

Concen: 42.986 ng

RT: 15.93 min Scan# 2186

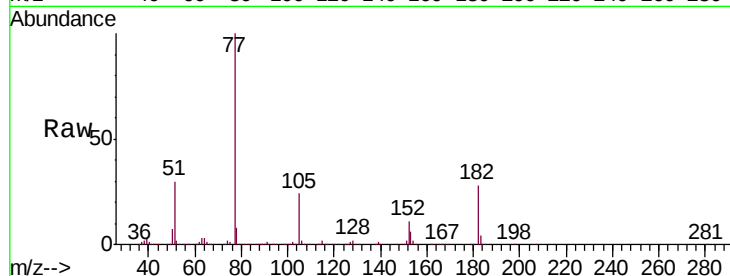
Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

Tgt Ion: 77 Resp: 1061113

Ion	Ratio	Lower	Upper
77	100		
182	27.9	7.3	47.3
105	23.6	3.2	43.2
51	30.3	10.6	50.6

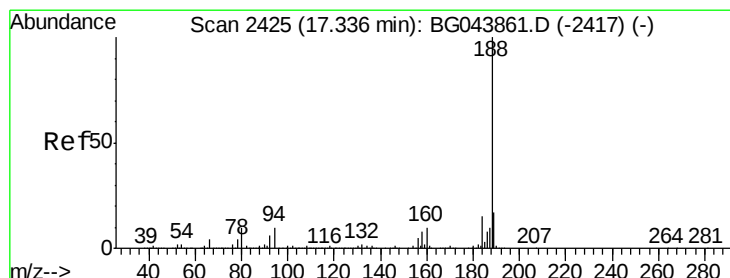
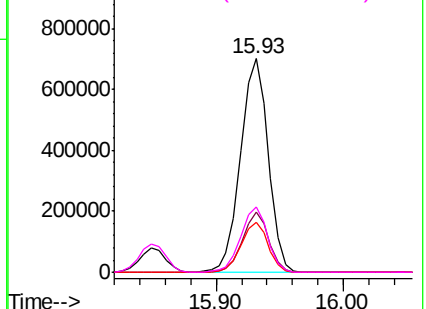
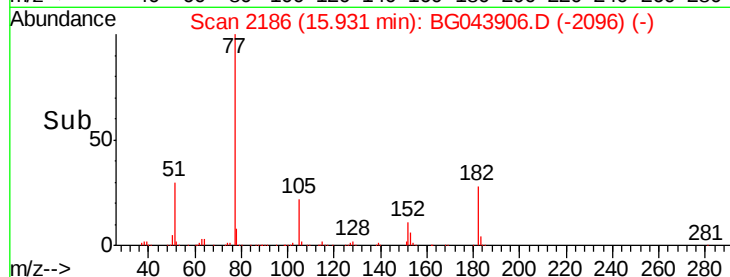


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.34 min Scan# 2426

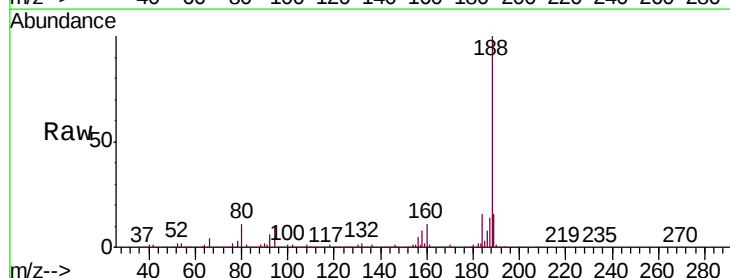
Delta R.T. 0.01 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

Tgt Ion: 188 Resp: 840667

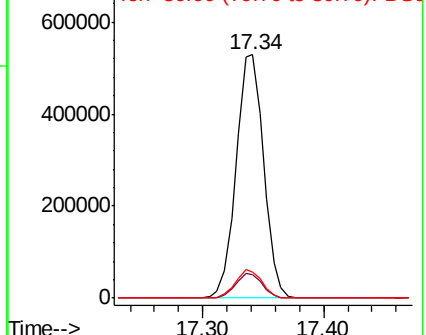
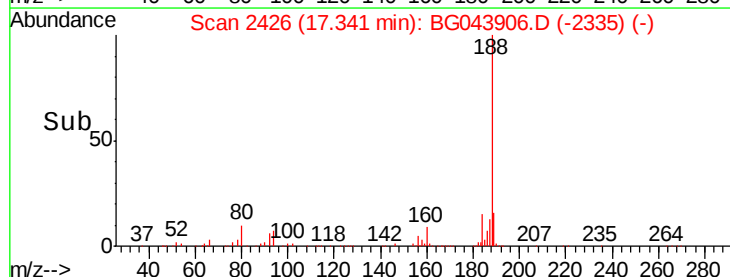
Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.9	11.9
80	10.9	8.2	12.4

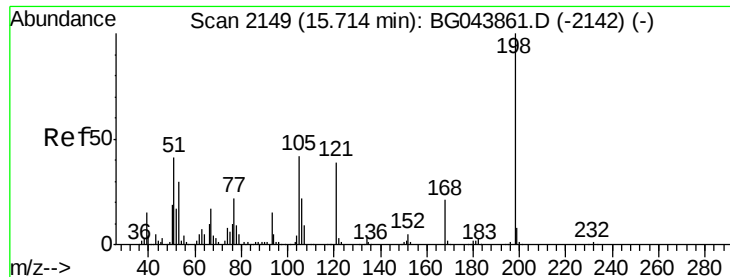


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

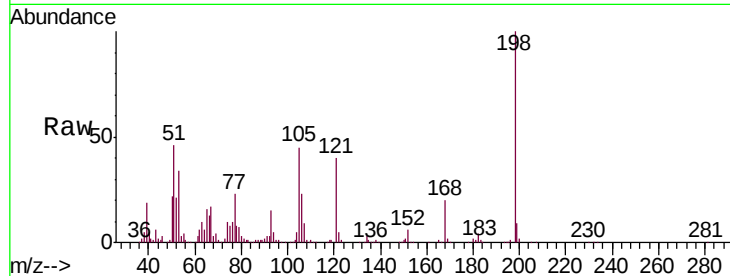
Ion 80.00 (79.70 to 80.70): BGC



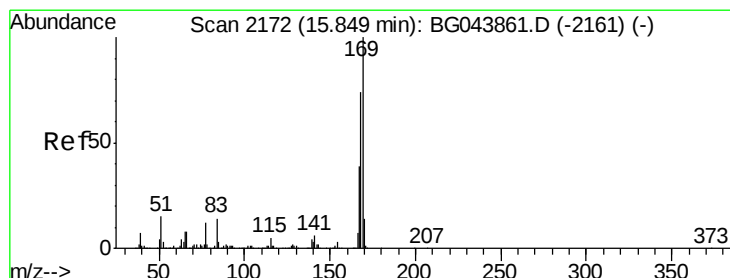
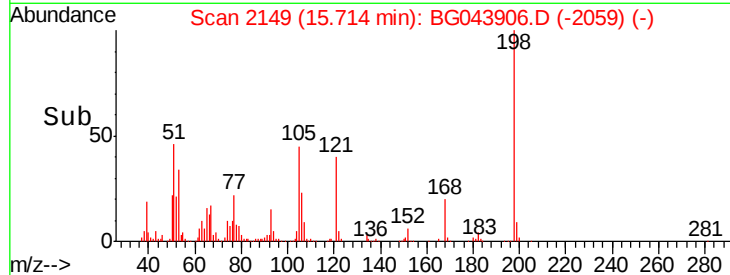
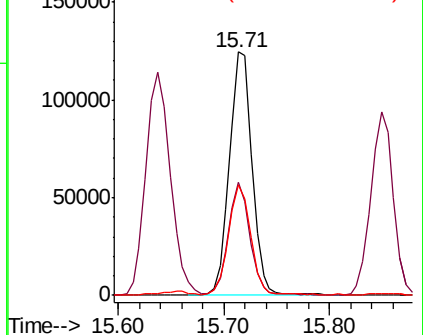


#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.951 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.4	22.5	62.5
105	45.2	22.3	62.3

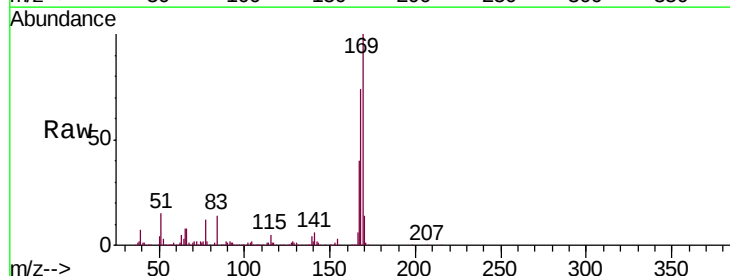


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

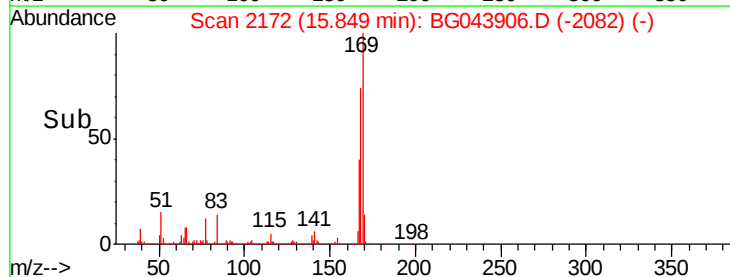
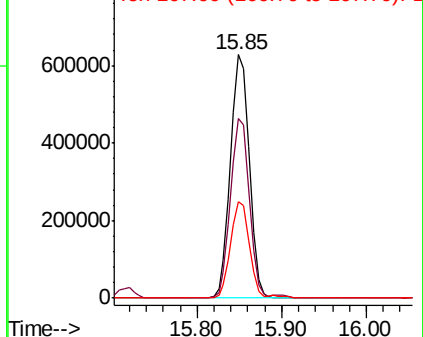


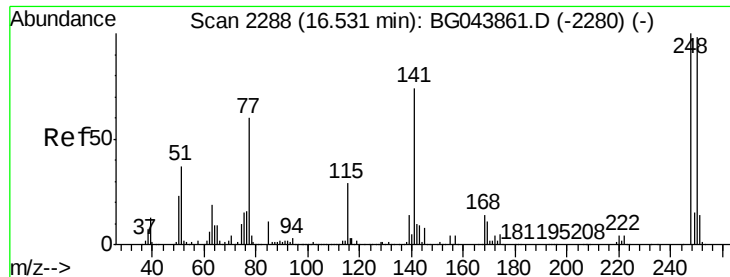
#66
 n-Nitrosodiphenylamine
 Concen: 38.679 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

Tgt Ion	Ratio	Lower	Upper
169	100		
168	74.0	59.0	88.6
167	39.9	31.4	47.0



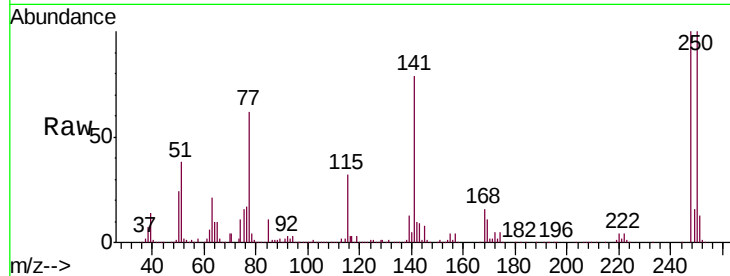
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



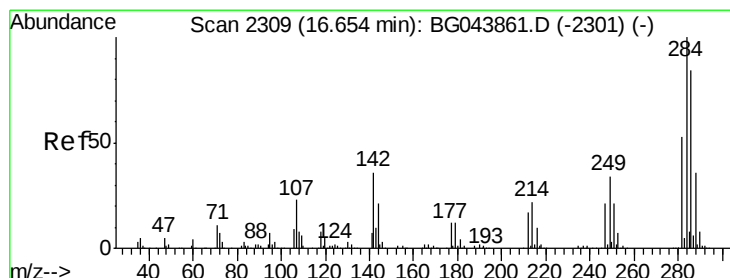
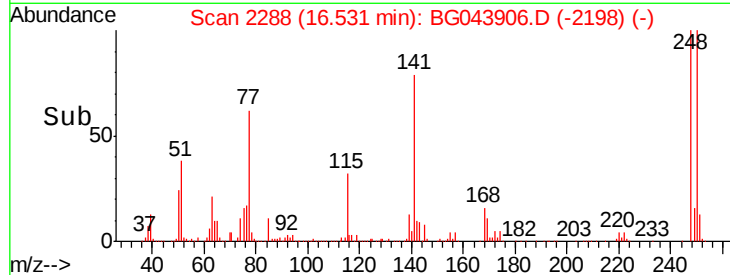
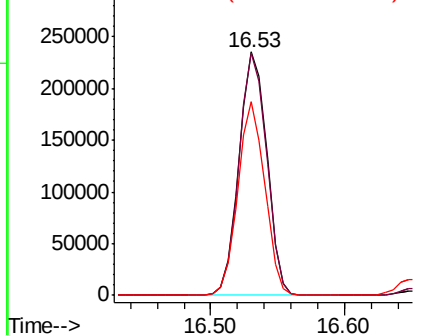


#67
 4-Bromophenyl-phenylether
 Concen: 35.897 ng
 RT: 16.53 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

Tgt Ion: 248 Resp: 339404
 Ion Ratio Lower Upper
 248 100
 250 99.6 78.2 117.2
 141 79.5 59.3 88.9

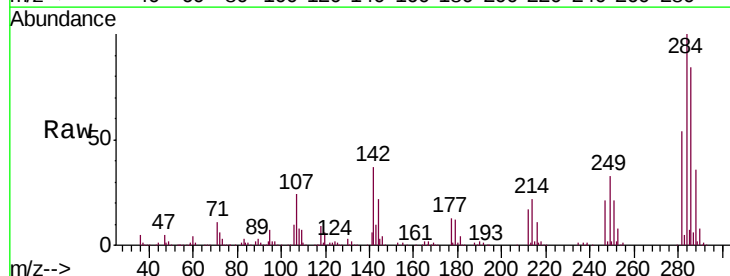


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

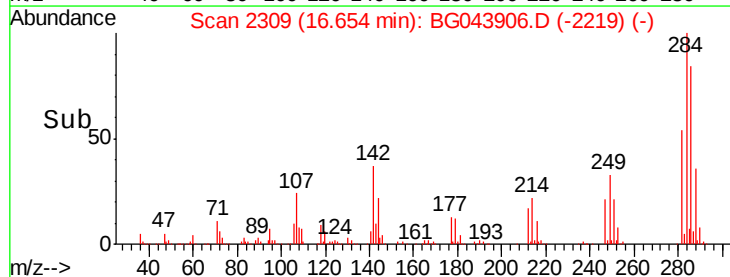
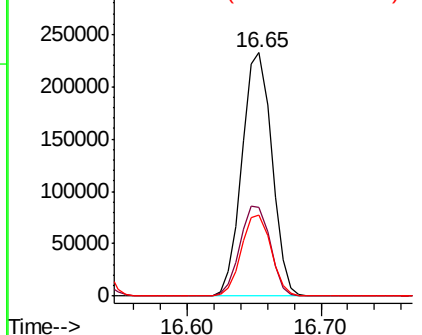


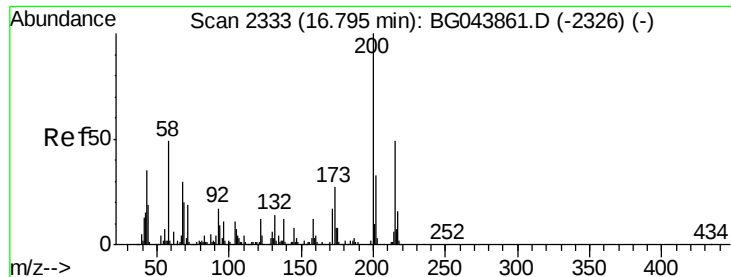
#68
 Hexachlorobenzene
 Concen: 35.269 ng
 RT: 16.65 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

Tgt Ion: 284 Resp: 359317
 Ion Ratio Lower Upper
 284 100
 142 36.6 28.6 43.0
 249 33.3 27.0 40.6



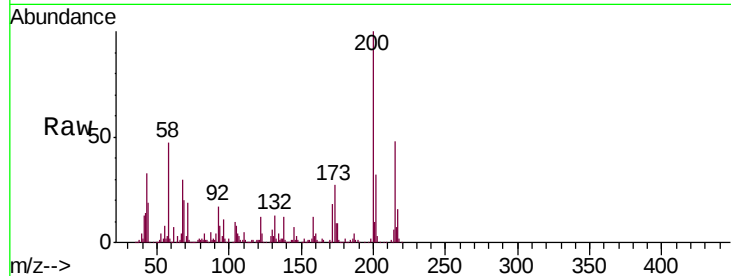
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



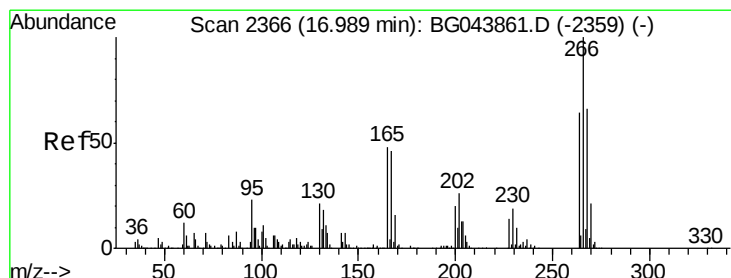
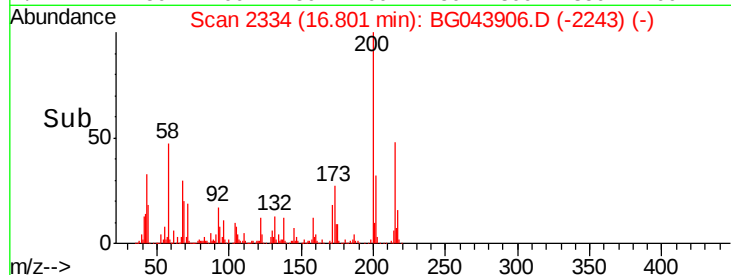
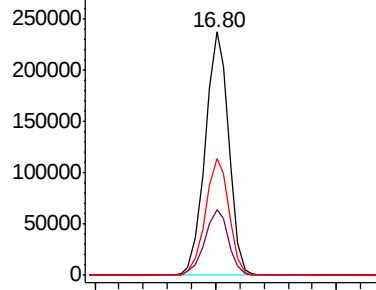


#69
Atrazine
Concen: 39.885 ng
RT: 16.80 min Scan# 2334
Delta R.T. 0.01 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.6	46.6
215	47.8	28.6	68.6

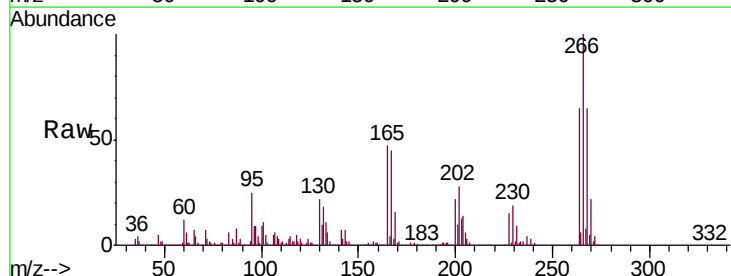


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

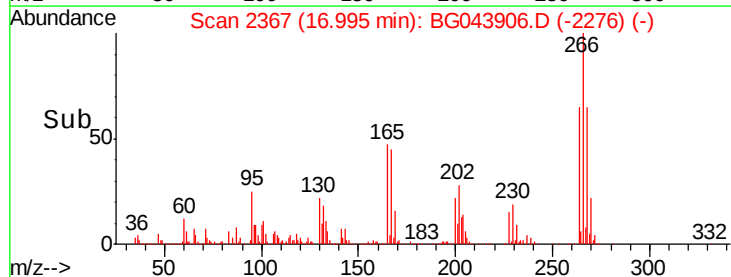
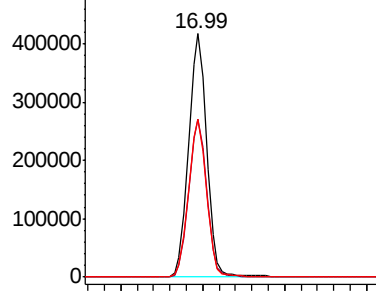


#70
Pentachlorophenol
Concen: 115.569 ng
RT: 16.99 min Scan# 2367
Delta R.T. 0.01 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	52.6	79.0
264	64.6	50.8	76.2



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

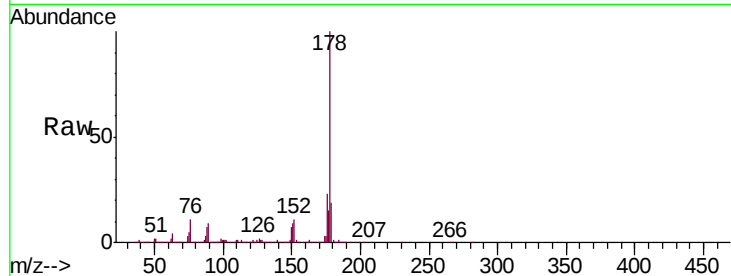




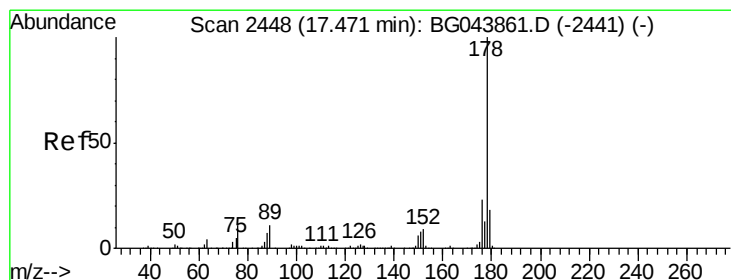
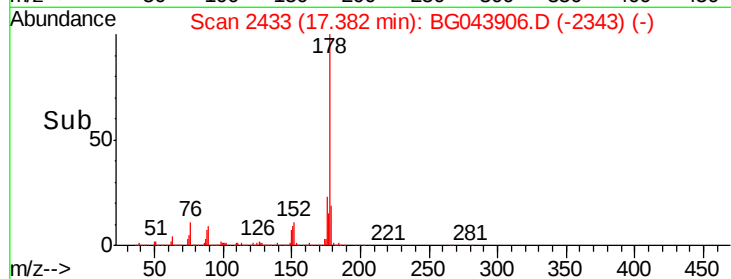
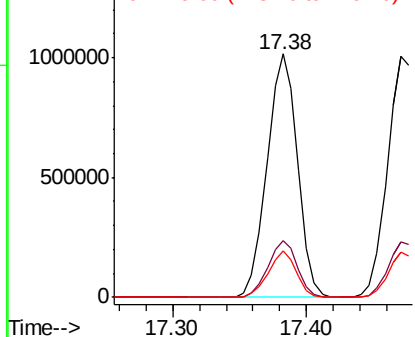
#71
Phenanthrene
Concen: 39.816 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion:178 Resp: 1605498

Ion	Ratio	Lower	Upper
178	100		
176	23.4	18.6	28.0
179	18.8	14.4	21.6



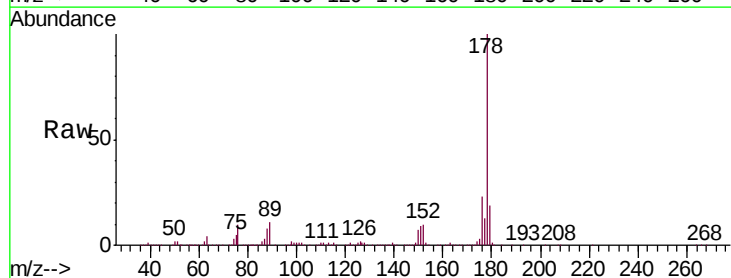
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



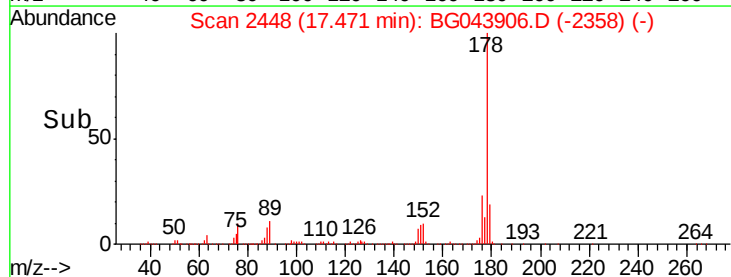
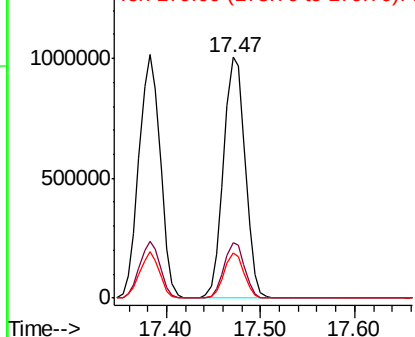
#72
Anthracene
Concen: 40.589 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

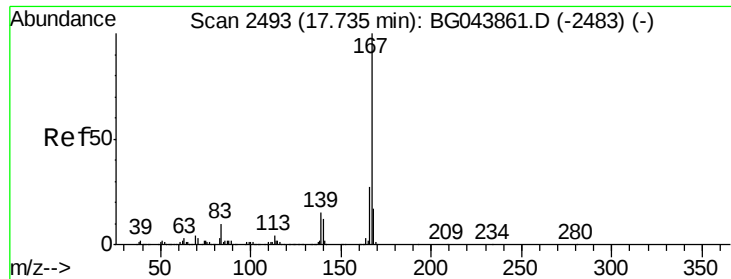
Tgt Ion:178 Resp: 1617466

Ion	Ratio	Lower	Upper
178	100		
176	23.0	18.3	27.5
179	18.6	14.6	22.0



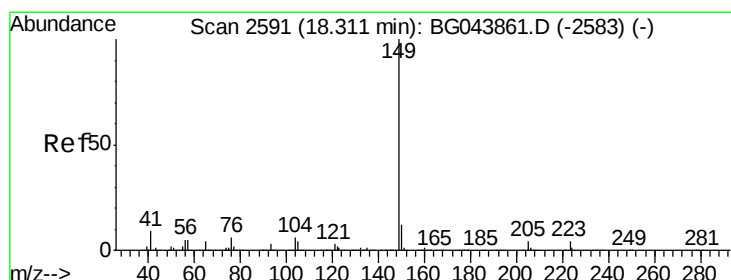
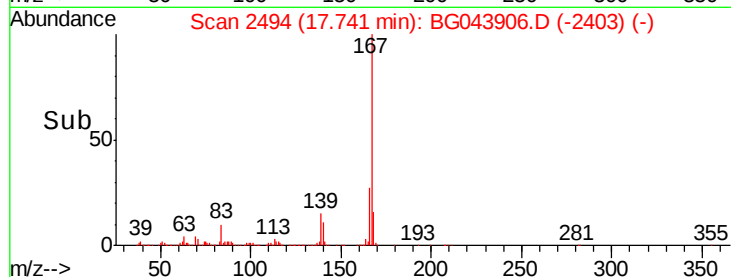
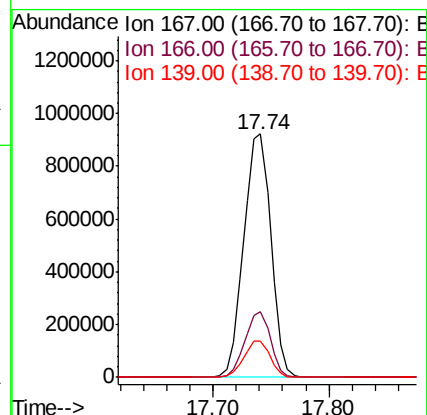
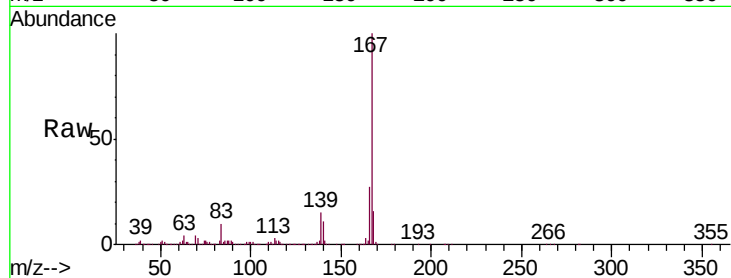
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





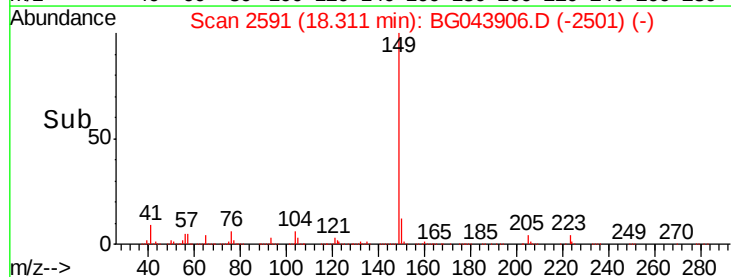
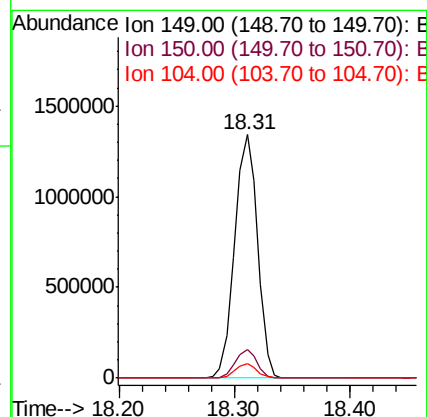
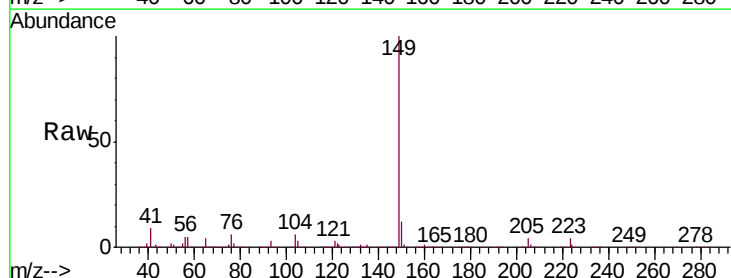
#73
 Carbazole
 Concen: 40.972 ng
 RT: 17.74 min Scan# 2494
 Delta R.T. 0.01 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

Tgt Ion:167 Resp: 1508204
 Ion Ratio Lower Upper
 167 100
 166 26.8 21.6 32.4
 139 14.8 12.1 18.1



#74
 Di-n-butylphthalate
 Concen: 39.234 ng
 RT: 18.31 min Scan# 2591
 Delta R.T. -0.00 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

Tgt Ion:149 Resp: 1843910
 Ion Ratio Lower Upper
 149 100
 150 12.0 9.7 14.5
 104 6.0 5.0 7.4





#75

Fluoranthene

Concen: 39.089 ng

RT: 19.39 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

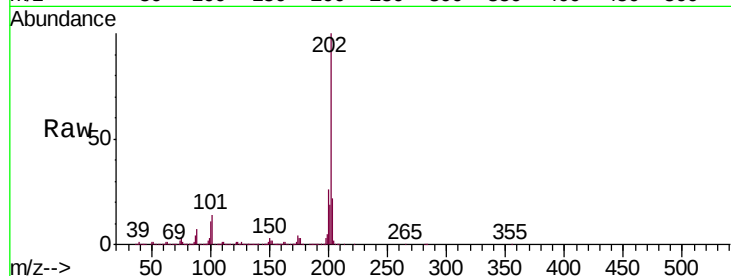
Tgt Ion:202 Resp: 1802554

Ion Ratio Lower Upper

202 100

101 13.6 0.0 33.3

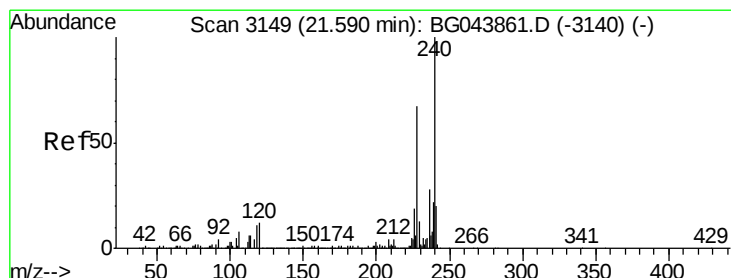
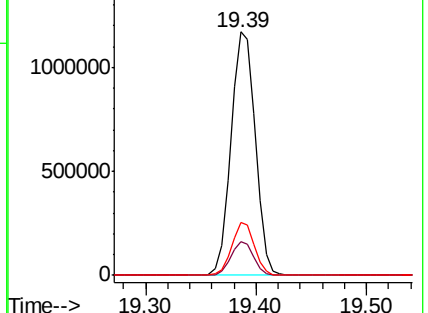
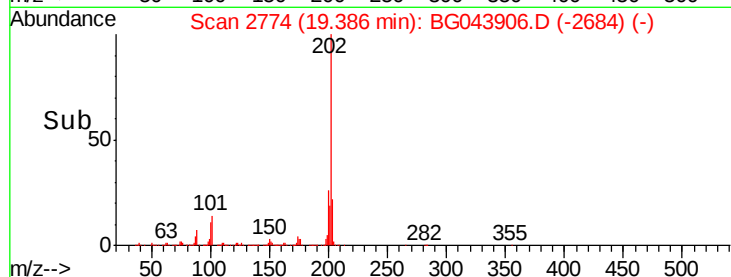
203 21.7 1.6 41.6



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

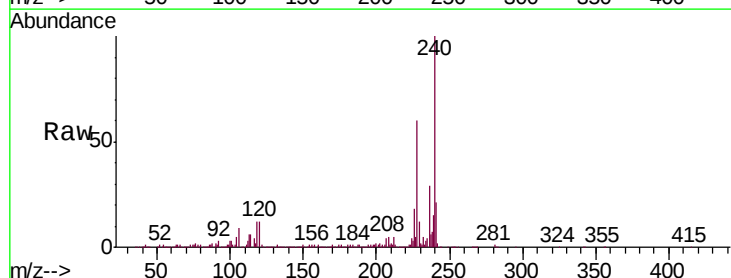
Tgt Ion:240 Resp: 794132

Ion Ratio Lower Upper

240 100

120 11.7 9.6 14.4

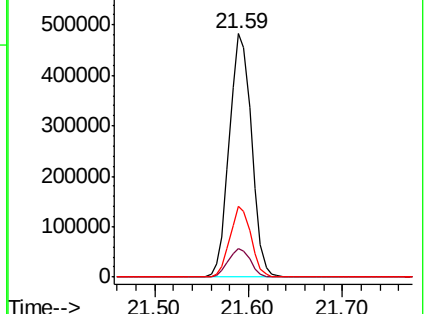
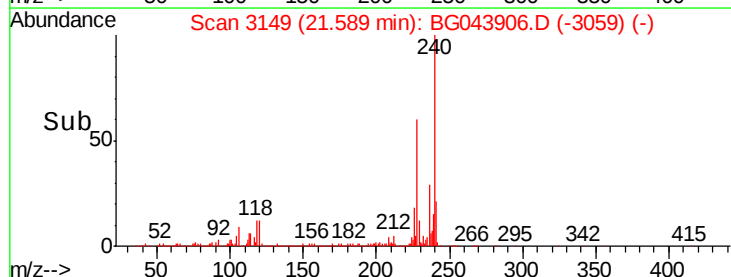
236 28.9 22.2 33.2

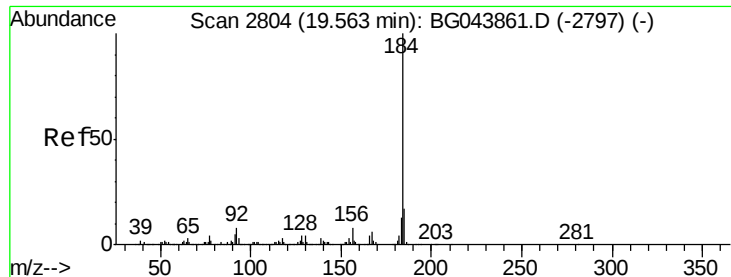


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.896 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

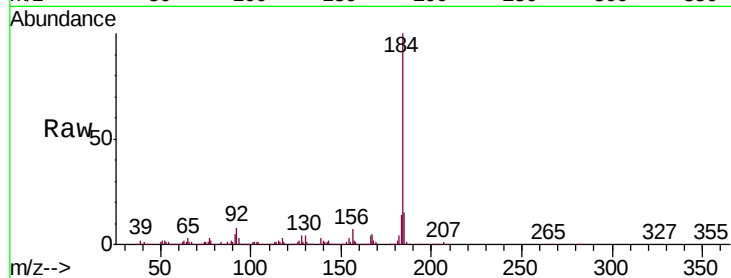
Tgt Ion:184 Resp: 576784

Ion Ratio Lower Upper

184 100

185 15.2 13.4 20.0

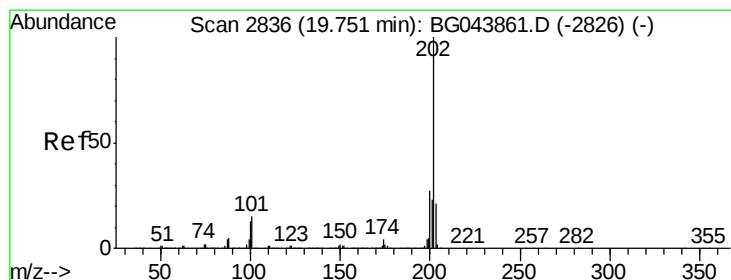
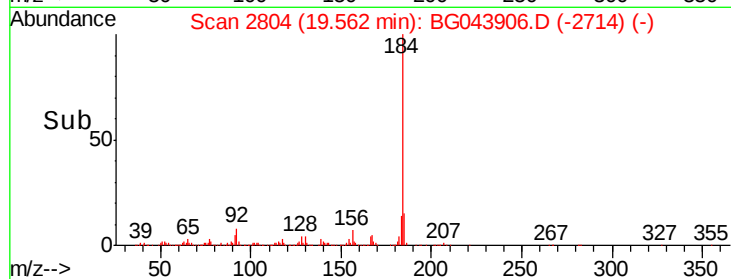
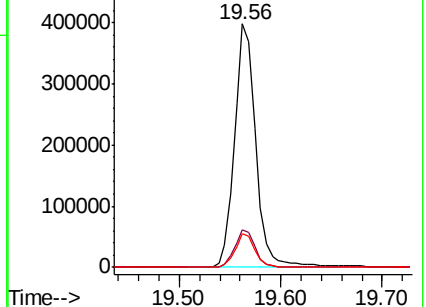
183 13.7 10.6 15.8



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



#78

Pyrene

Concen: 34.809 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

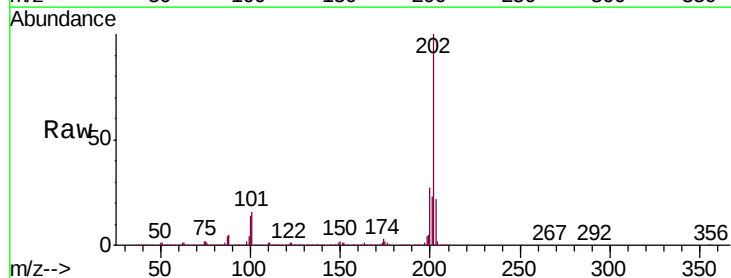
Tgt Ion:202 Resp: 1804346

Ion Ratio Lower Upper

202 100

200 27.2 21.7 32.5

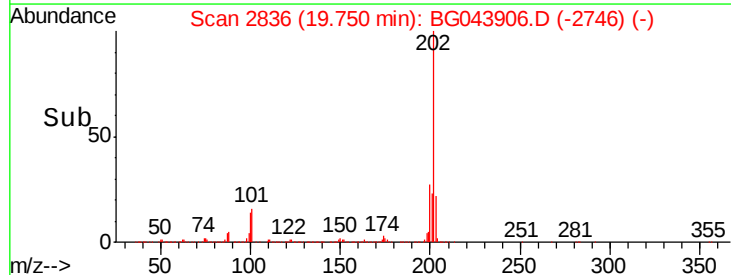
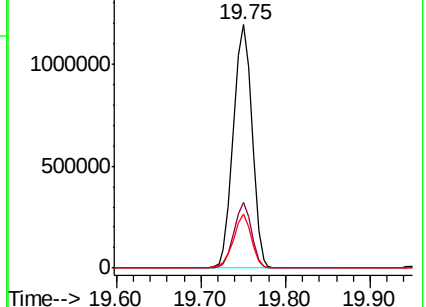
203 22.0 17.0 25.6

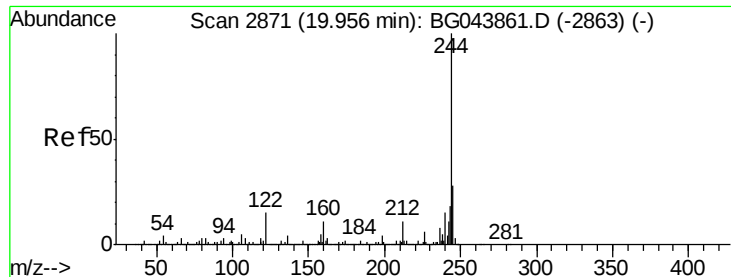


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

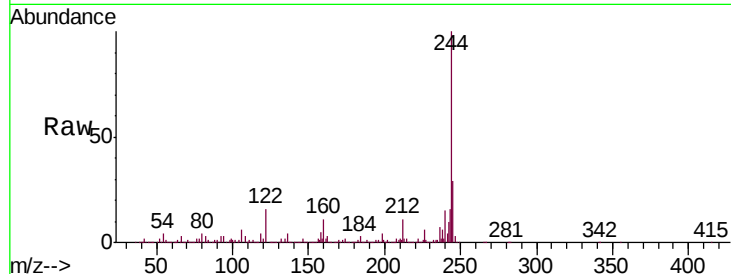




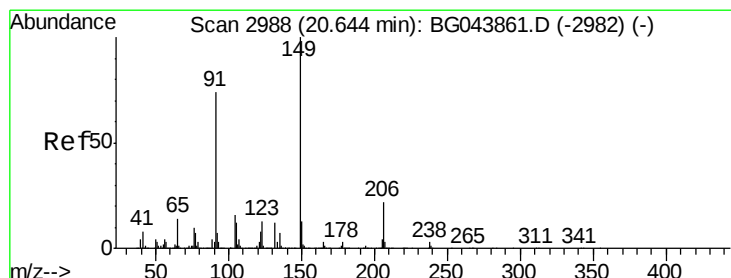
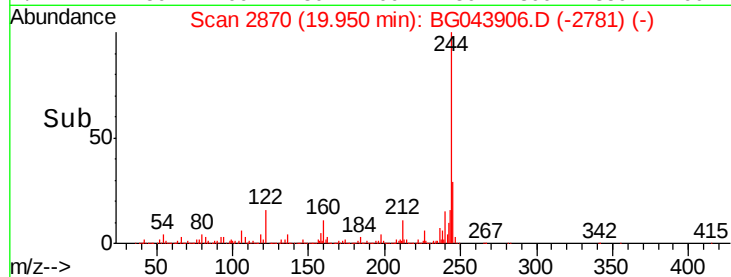
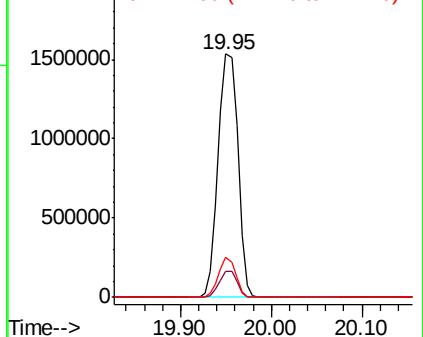
#79
 Terphenyl-d14
 Concen: 66.195 ng
 RT: 19.95 min Scan# 2870
 Delta R.T. -0.01 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

Tgt Ion:244 Resp: 2321521

Ion	Ratio	Lower	Upper
244	100		
212	10.9	8.6	13.0
122	16.5	11.9	17.9



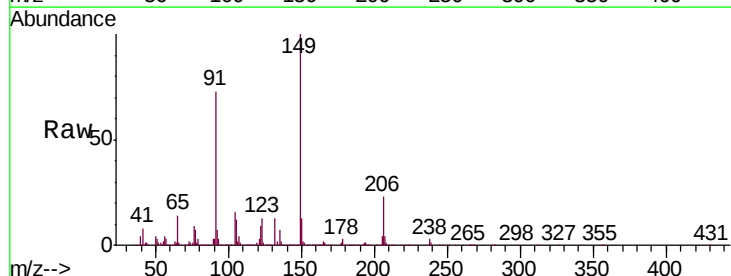
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



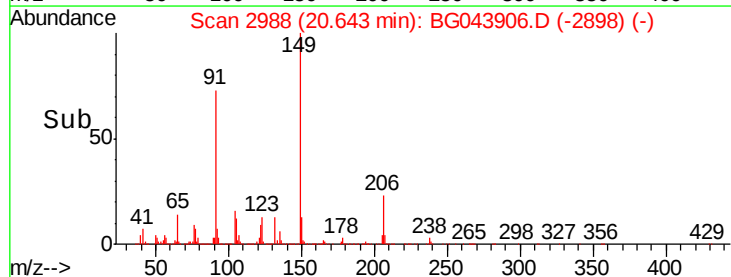
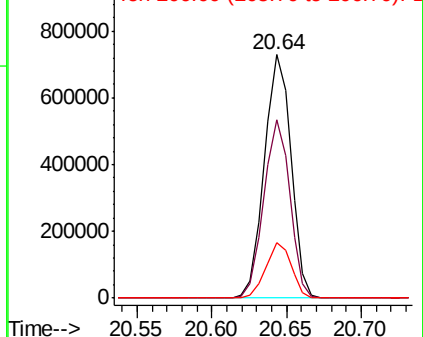
#80
 Butylbenzylphthalate
 Concen: 36.383 ng
 RT: 20.64 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: BG043906.D
 Acq: 4 Jan 2020 3:06

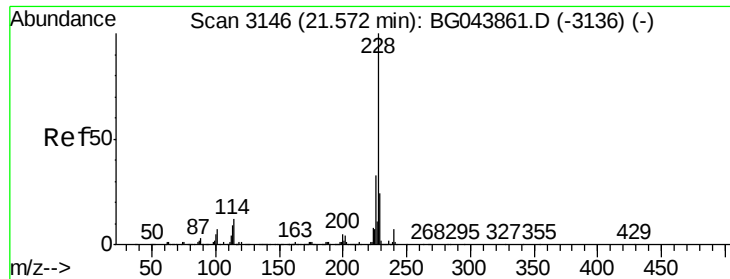
Tgt Ion:149 Resp: 897898

Ion	Ratio	Lower	Upper
149	100		
91	73.3	59.5	89.3
206	22.5	17.8	26.6



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





#81

Benzo(a)anthracene

Concen: 35.782 ng

RT: 21.57 min Scan# 3146

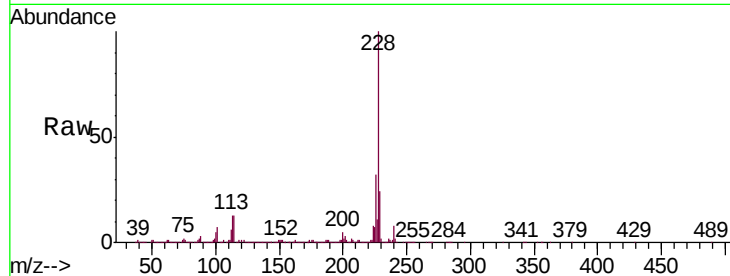
Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

Tgt Ion: 228 Resp: 1761970

Ion	Ratio	Lower	Upper
228	100		
226	32.3	26.2	39.4
229	23.5	18.9	28.3

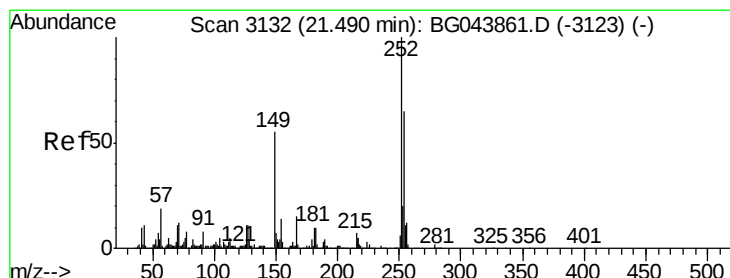
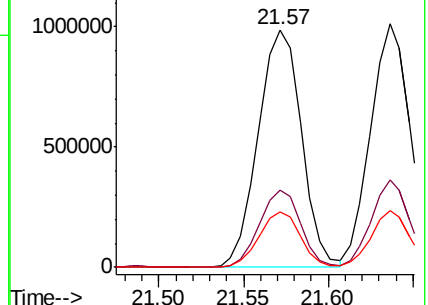
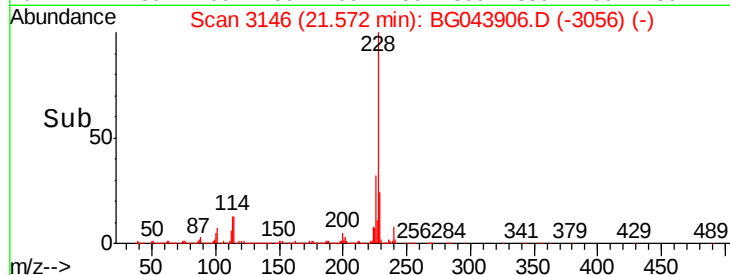


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 23.487 ng

RT: 21.49 min Scan# 3132

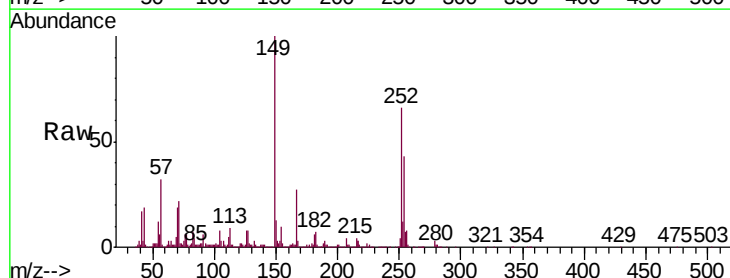
Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

Tgt Ion: 252 Resp: 456928

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.1	78.1
126	11.5	9.1	13.7

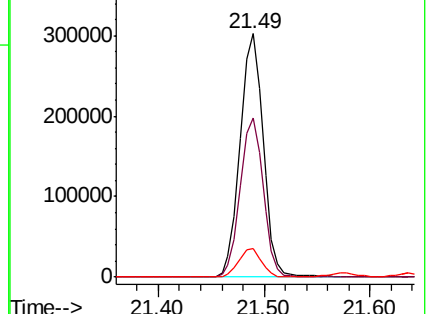
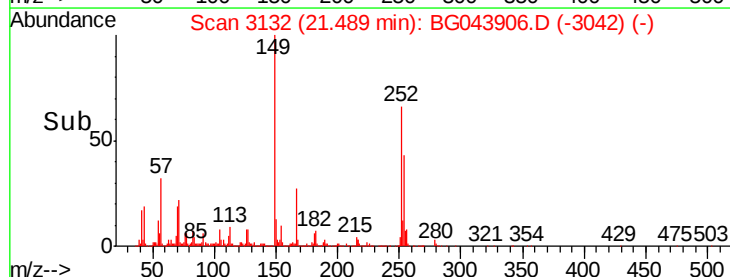


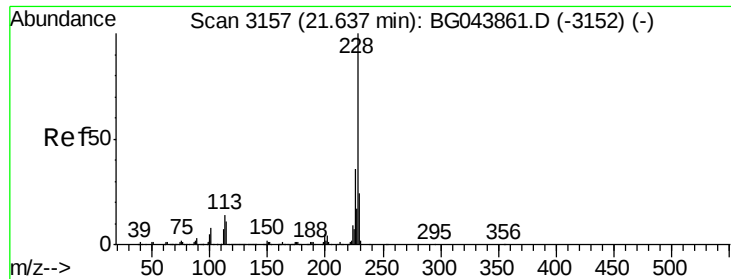
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 35.109 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

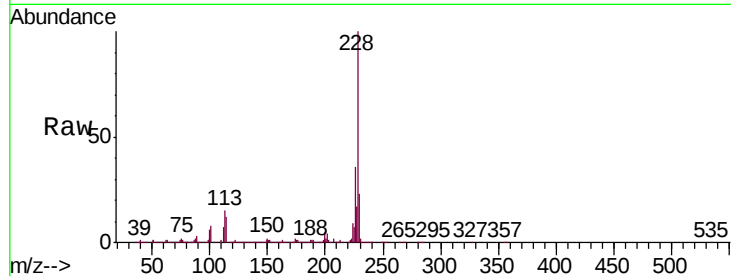
Tgt Ion: 228 Resp: 1642732

Ion Ratio Lower Upper

228 100

226 36.1 28.8 43.2

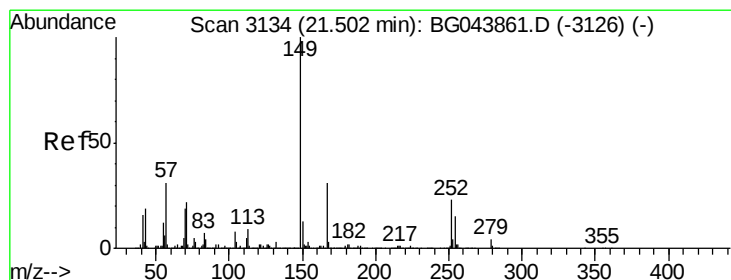
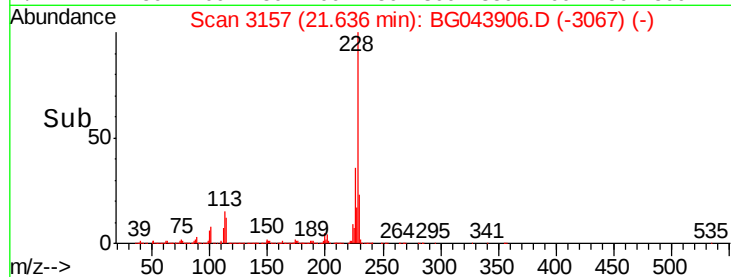
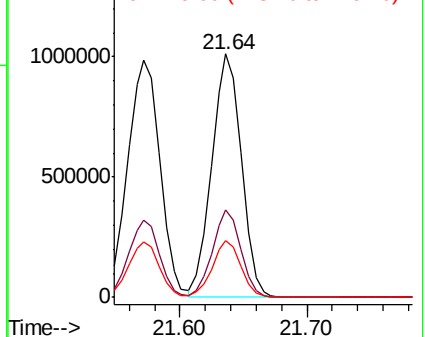
229 23.3 19.0 28.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.350 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

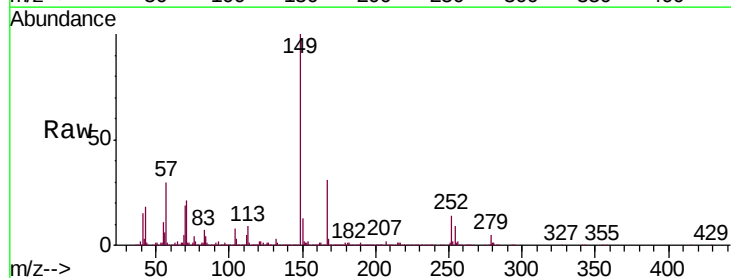
Tgt Ion: 149 Resp: 1237797

Ion Ratio Lower Upper

149 100

167 31.4 24.7 37.1

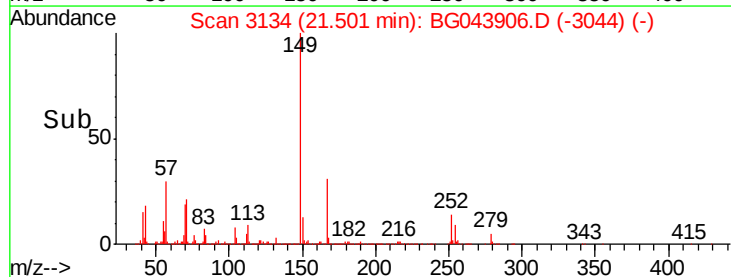
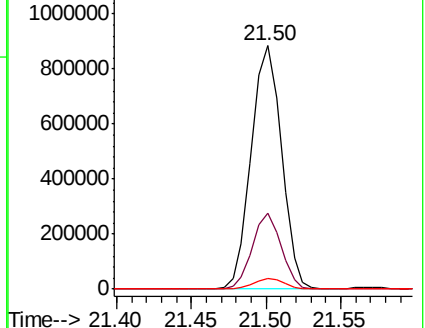
279 4.5 3.3 4.9



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





#85

Di-n-octyl phthalate

Concen: 36.710 ng

RT: 22.69 min Scan# 3336

Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

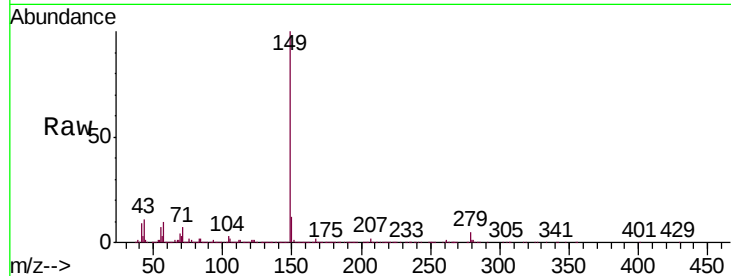
Tgt Ion:149 Resp: 2101547

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

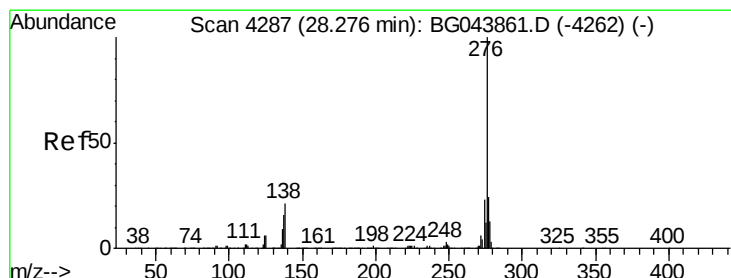
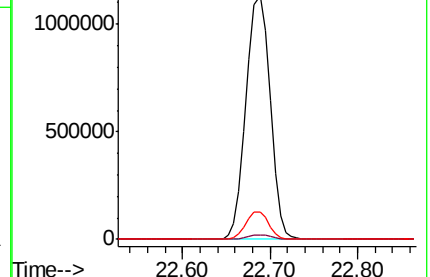
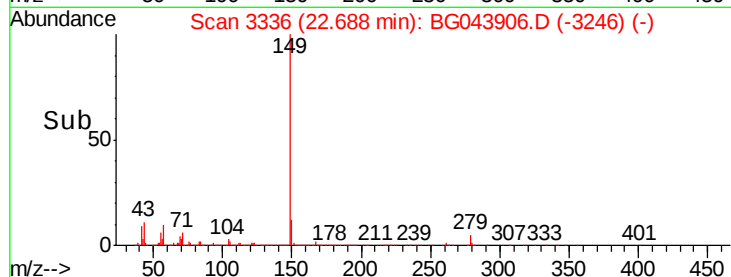
43 10.7 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.226 ng

RT: 28.26 min Scan# 4285

Delta R.T. -0.01 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

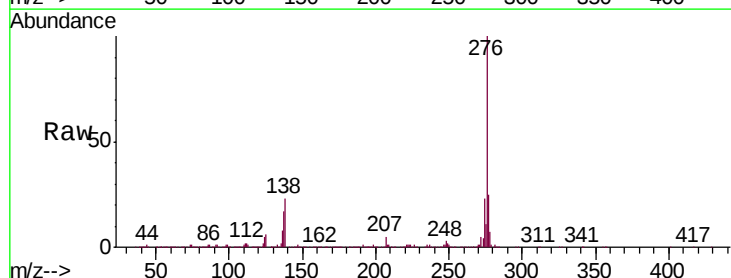
Tgt Ion:276 Resp: 2176358

Ion Ratio Lower Upper

276 100

138 27.8 21.0 31.4

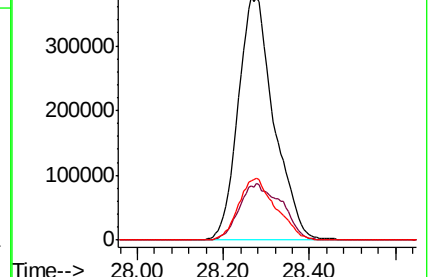
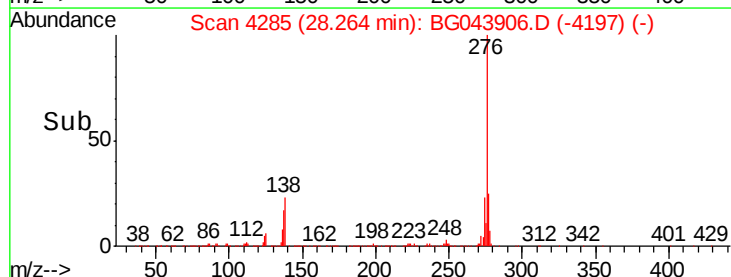
277 26.7 21.1 31.7

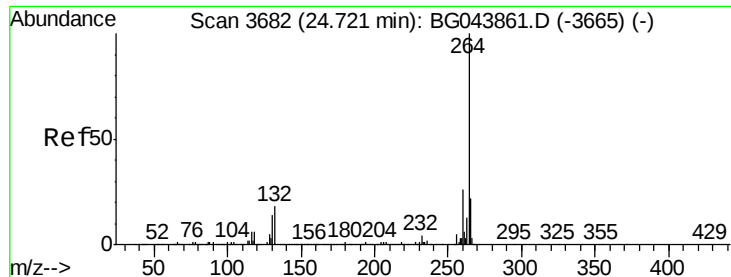


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

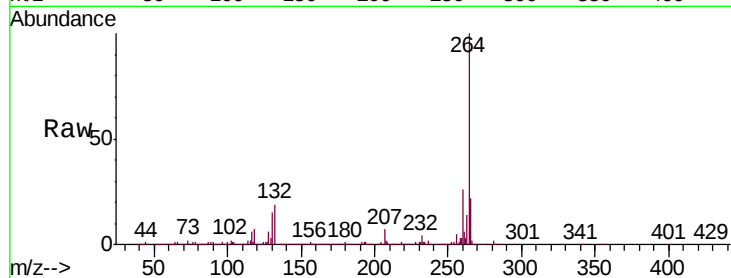
Ion 277.00 (276.70 to 277.70): E



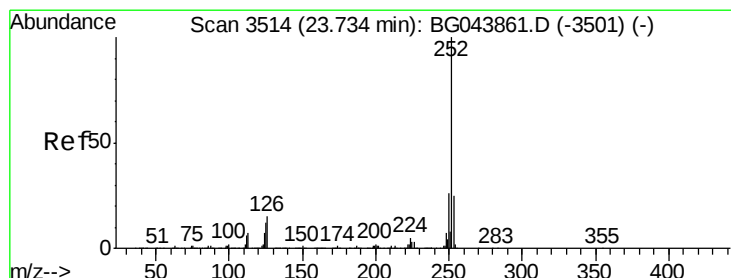
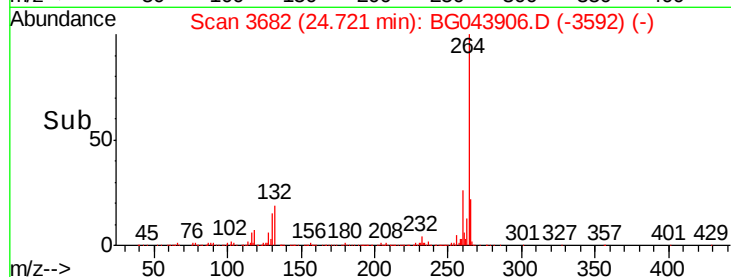
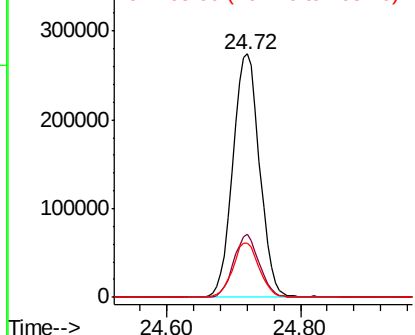


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.72 min Scan# 3682
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.4	30.6
265	22.1	17.4	26.2

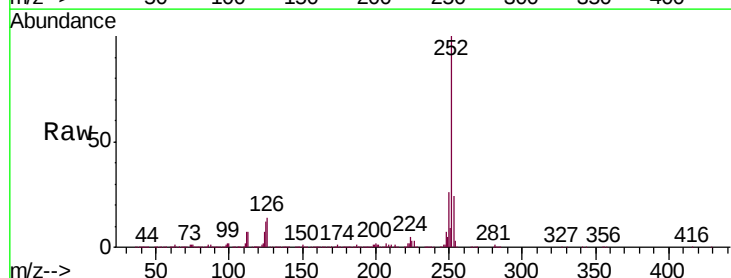


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

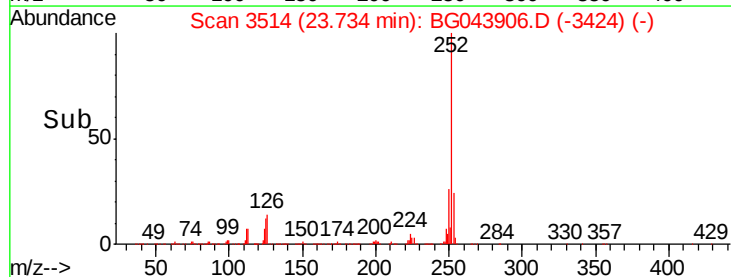
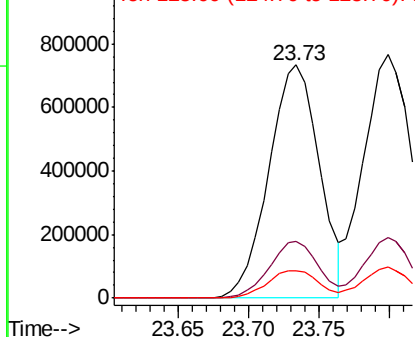


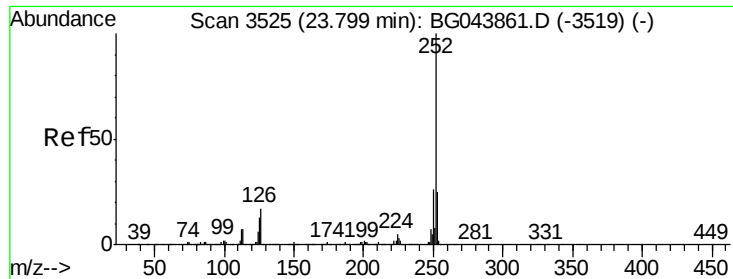
#88
Benzo(b)fluoranthene
Concen: 40.572 ng
RT: 23.73 min Scan# 3514
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.7	29.5
125	12.0	9.4	14.2



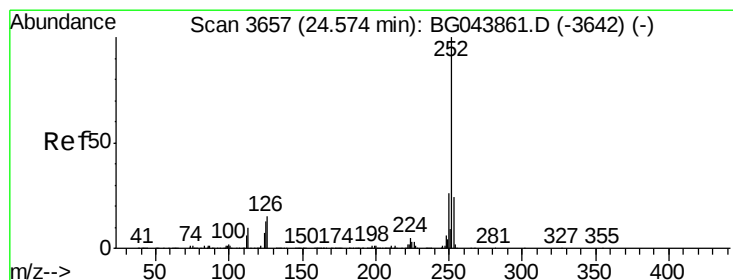
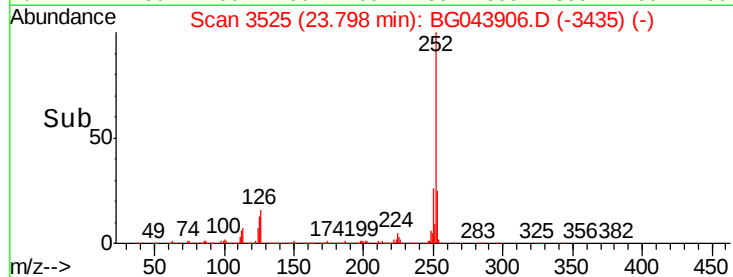
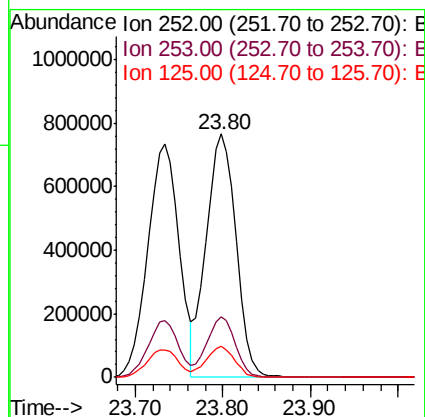
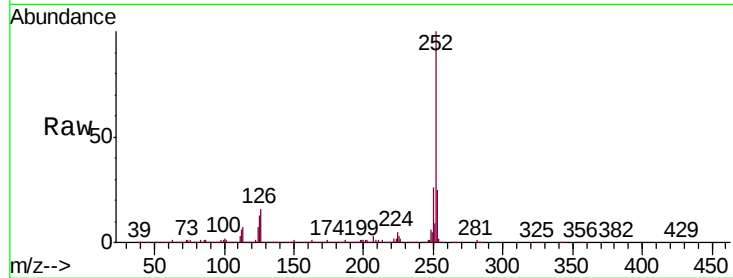
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





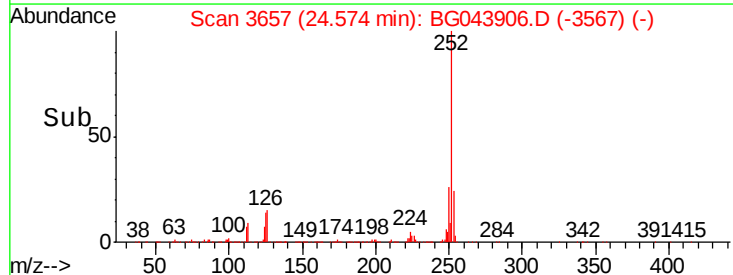
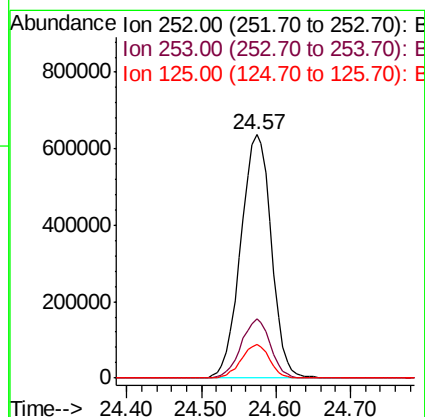
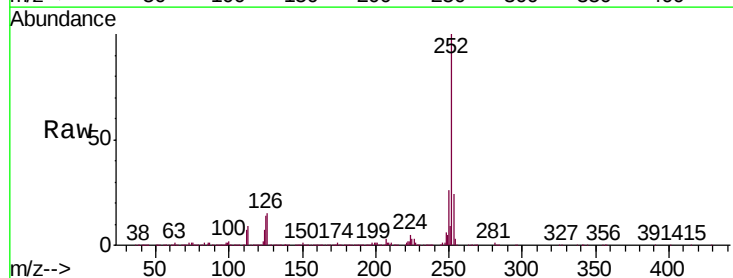
#89
Benzo(k)fluoranthene
Concen: 42.320 ng
RT: 23.80 min Scan# 3525
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

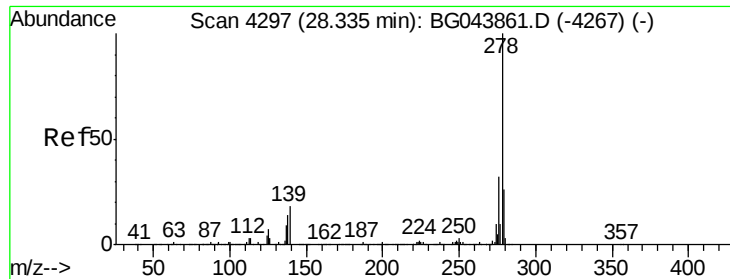
Tgt Ion:252 Resp: 1820110
Ion Ratio Lower Upper
252 100
253 24.7 19.4 29.2
125 12.7 9.9 14.9



#90
Benzo(a)pyrene
Concen: 42.324 ng
RT: 24.57 min Scan# 3657
Delta R.T. -0.00 min
Lab File: BG043906.D
Acq: 4 Jan 2020 3:06

Tgt Ion:252 Resp: 1806683
Ion Ratio Lower Upper
252 100
253 24.4 19.3 28.9
125 13.7 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 41.719 ng

RT: 28.33 min Scan# 4297

Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

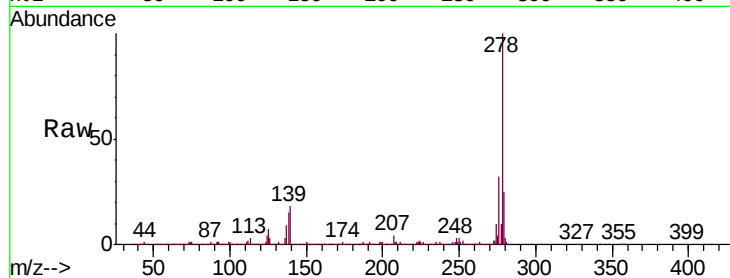
Tgt Ion: 278 Resp: 1788530

Ion Ratio Lower Upper

278 100

139 17.8 14.2 21.4

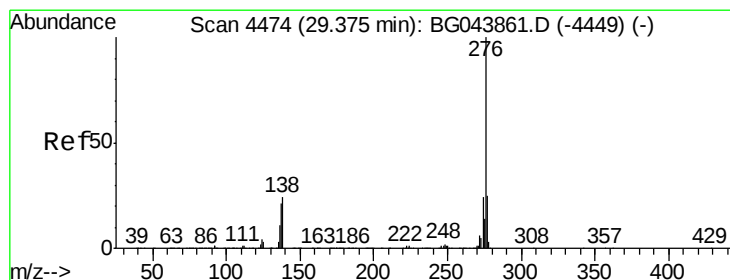
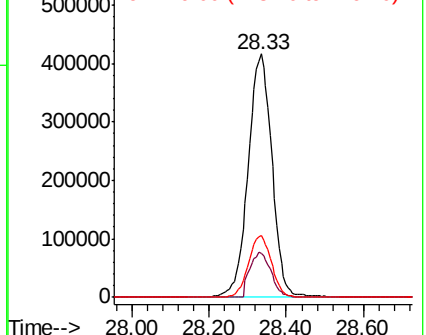
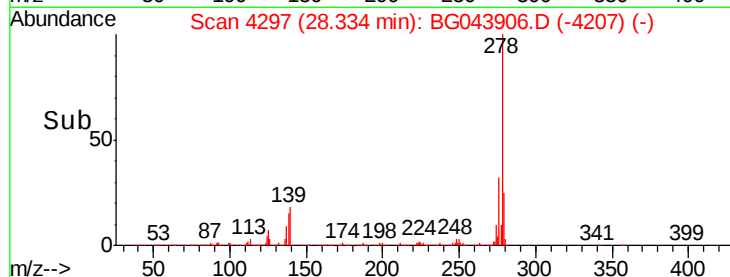
279 25.4 20.6 30.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.174 ng

RT: 29.37 min Scan# 4474

Delta R.T. -0.00 min

Lab File: BG043906.D

Acq: 4 Jan 2020 3:06

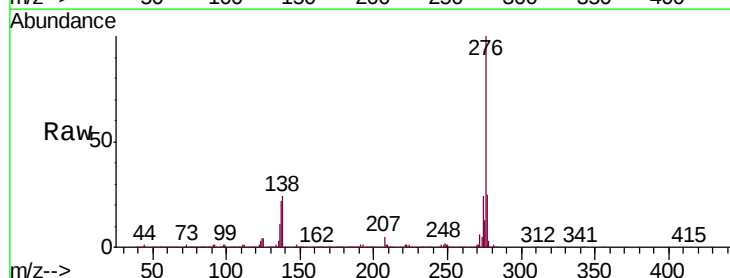
Tgt Ion: 276 Resp: 1795933

Ion Ratio Lower Upper

276 100

277 25.4 20.2 30.4

138 23.6 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

