

Data File : BG043903.D
Acq On : 4 Jan 2020 1:09
Operator : JU
Sample : K6449-06MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 04 04:44:41 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	137936	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	610844	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	413875	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	854254	20.00	ng	0.00
76) Chrysene-d12	21.60	240	689866	20.00	ng	0.00
87) Perylene-d12	24.72	264	804164	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	795695	105.92	ng	0.00
7) Phenol-d6	7.13	99	782467	74.51	ng	0.00
23) Nitrobenzene-d5	9.12	82	1024874	89.76	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	657287	151.76	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	2121871	92.89	ng	0.00
79) Terphenyl-d14	19.96	244	2733962	99.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	92331	28.188	ng	98
3) Pyridine	3.83	79	246619	25.486	ng	97
4) n-Nitrosodimethylamine	3.75	42	128180	29.753	ng	100
6) Aniline	7.29	93	352741	25.575	ng	99
8) 2-Chlorophenol	7.53	128	449405	50.957	ng	99
9) Benzaldehyde	7.09	77	298290	44.383	ng	98
10) Phenol	7.16	94	307000	28.375	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	451046	48.296	ng	100
12) 1,3-Dichlorobenzene	7.85	146	414338	40.147	ng	98
13) 1,4-Dichlorobenzene	8.00	146	414498	40.705	ng	98
14) 1,2-Dichlorobenzene	8.32	146	402653	41.196	ng	100
15) Benzyl Alcohol	8.20	79	381026	45.976	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.50	45	662907	45.880	ng	100
17) 2-Methylphenol	8.41	107	371148	47.404	ng	99
18) Hexachloroethane	9.05	117	152745	38.549	ng	96
19) n-Nitroso-di-n-propylamine	8.77	70	388189	49.639	ng	98
20) 3+4-Methylphenols	8.74	107	484487	44.358	ng	99
22) Acetophenone	8.78	105	685028	45.109	ng	98
24) Nitrobenzene	9.16	77	532355	47.073	ng	98
25) Isophorone	9.69	82	1054959	49.246	ng	99
26) 2-Nitrophenol	9.87	139	281811	52.670	ng	99
27) 2,4-Dimethylphenol	9.94	122	467546	58.050	ng	99
28) bis(2-Chloroethoxy)methane	10.17	93	667274	46.722	ng	100
29) 2,4-Dichlorophenol	10.41	162	502959	52.352	ng	98
30) 1,2,4-Trichlorobenzene	10.63	180	435778	40.454	ng	98
31) Naphthalene	10.81	128	1338515	45.282	ng	99
32) Benzoic acid	10.05	122	170651	28.886	ng	90
33) 4-Chloroaniline	10.92	127	171345	12.153	ng	97
34) Hexachlorobutadiene	11.11	225	235201	35.761	ng	95
35) Caprolactam	11.70	113	31154	8.711	ng	92
36) 4-Chloro-3-methylphenol	12.05	107	548697	53.649	ng	99
37) 2-Methylnaphthalene	12.42	142	1038297	46.656	ng	98
38) 1-Methylnaphthalene	12.64	142	1006849	47.736	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	494500	40.764	ng	99

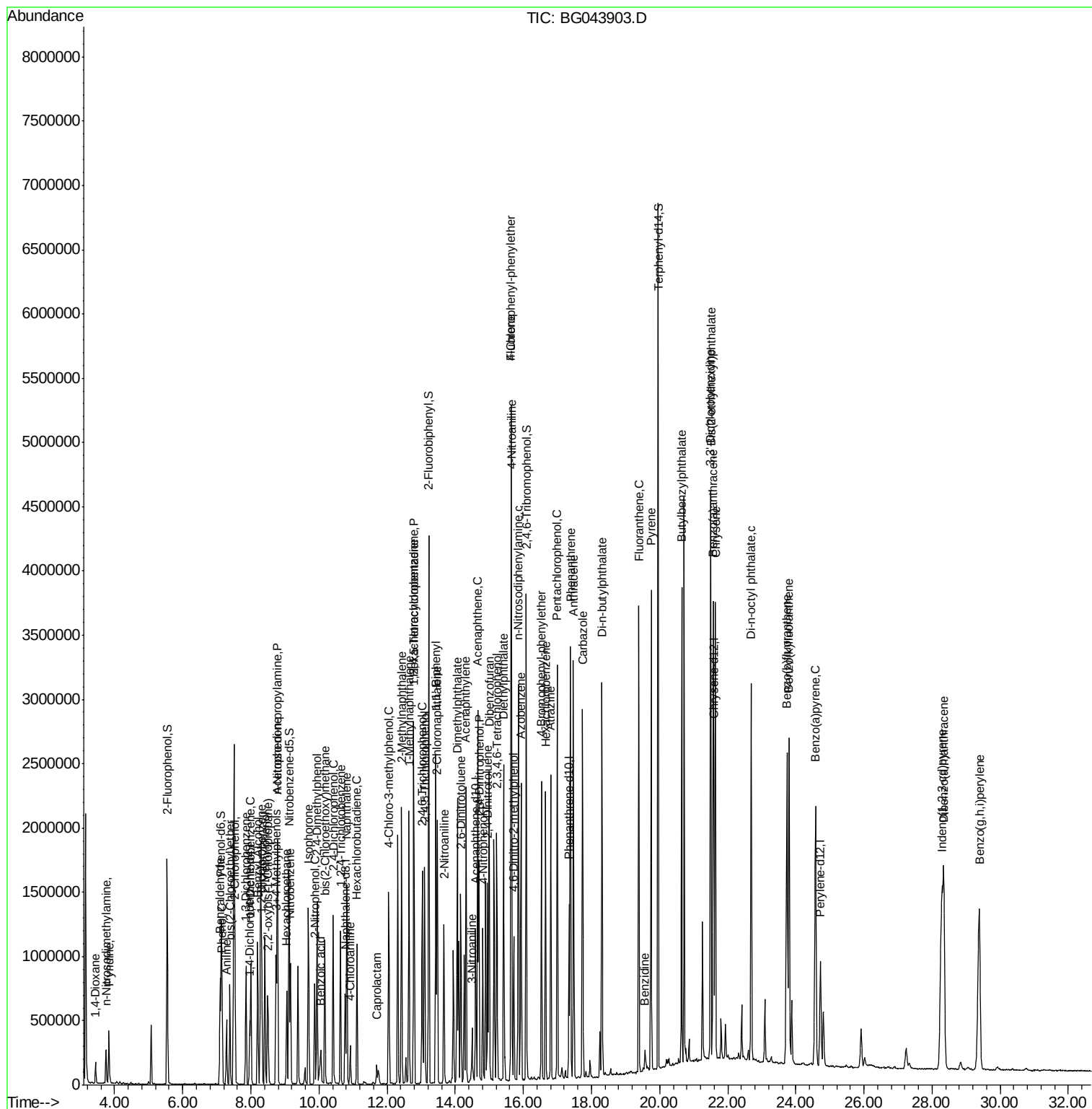
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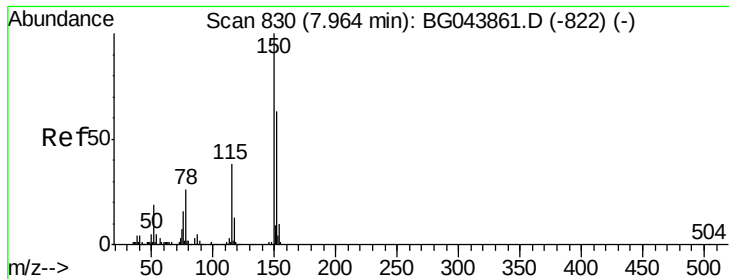
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QLast Update : Tue Dec 31 13:32:23 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	514370	81.789	ng	97
43) 2,4,6-Trichlorophenol	13.03	196	417836	50.059	ng	99
44) 2,4,5-Trichlorophenol	13.10	196	447249	51.952	ng	98
46) 1,1'-Biphenyl	13.43	154	1352701	45.585	ng	97
47) 2-Chloronaphthalene	13.47	162	1059613	44.190	ng	99
48) 2-Nitroaniline	13.67	65	355686	46.114	ng	97
49) Acenaphthylene	14.32	152	1648871	47.843	ng	98
50) Dimethylphthalate	14.06	163	1540938	52.436	ng	99
51) 2,6-Dinitrotoluene	14.16	165	336118	50.604	ng	98
52) Acenaphthene	14.66	154	1095707	45.334	ng	98
53) 3-Nitroaniline	14.49	138	119784	15.881	ng	93
54) 2,4-Dinitrophenol	14.70	184	380067	110.104	ng	97
55) Dibenzofuran	15.00	168	1606124	48.272	ng	97
56) 4-Nitrophenol	14.81	139	343212	59.379	ng	97
57) 2,4-Dinitrotoluene	14.95	165	456015	50.456	ng	97
58) Fluorene	15.64	166	1278411	48.477	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	386260	52.179	ng	100
60) Diethylphthalate	15.42	149	1448264	49.273	ng	98
61) 4-Chlorophenyl-phenylether	15.64	204	676998	47.277	ng	99
62) 4-Nitroaniline	15.66	138	318991	42.826	ng	98
63) Azobenzene	15.93	77	1364717	50.066	ng	98
65) 4,6-Dinitro-2-methylphenol	15.72	198	260869	58.240	ng	99
66) n-Nitrosodiphenylamine	15.85	169	1208151	48.025	ng	99
67) 4-Bromophenyl-phenylether	16.53	248	440991	45.900	ng	99
68) Hexachlorobenzene	16.65	284	463957	44.815	ng	98
69) Atrazine	16.81	200	450802	55.129	ng	98
70) Pentachlorophenol	17.00	266	585569	102.607	ng	99
71) Phenanthrene	17.38	178	1944131	47.448	ng	96
72) Anthracene	17.47	178	1998320	49.348	ng	97
73) Carbazole	17.74	167	1821665	48.701	ng	97
74) Di-n-butylphthalate	18.31	149	2179009	45.626	ng	97
75) Fluoranthene	19.39	202	2141416	45.698	ng	97
77) Benzidine	19.57	184	102691	5.922	ng	96
78) Pyrene	19.75	202	2149543	47.736	ng	96
80) Butylbenzylphthalate	20.64	149	1067931	49.814	ng	99
81) Benzo(a)anthracene	21.57	228	2088698	48.828	ng	98
82) 3,3'-Dichlorobenzidine	21.49	252	398220	23.563	ng	99
83) Chrysene	21.64	228	1966832	48.389	ng	98
84) Bis(2-ethylhexyl)phthalate	21.50	149	1509375	51.025	ng	97
85) Di-n-octyl phthalate	22.69	149	2530369	50.882	ng	99
86) Indeno(1,2,3-cd)pyrene	28.28	276	2676853	48.460	ng	98
88) Benzo(b)fluoranthene	23.73	252	2263946	47.622	ng	98
89) Benzo(k)fluoranthene	23.80	252	2141787	47.377	ng	98
90) Benzo(a)pyrene	24.57	252	2058545	45.878	ng	98
91) Dibenzo(a,h)anthracene	28.35	278	2212299	49.094	ng	99
92) Benzo(g,h,i)perylene	29.39	276	2234612	49.923	ng	99

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

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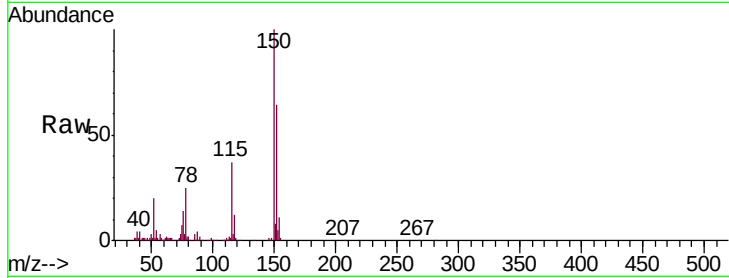




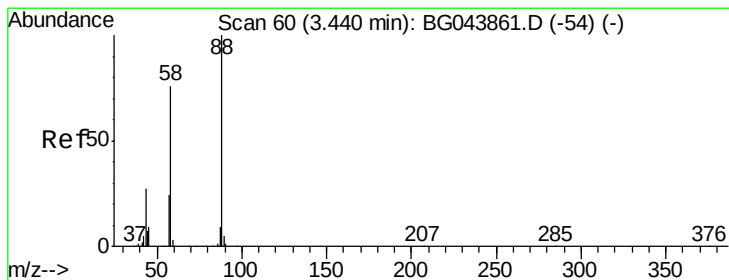
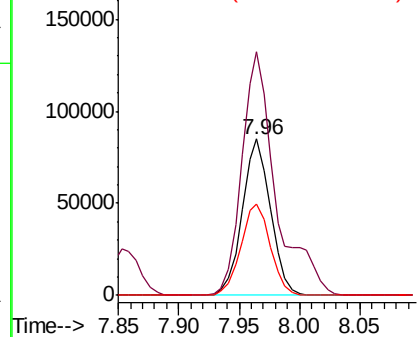
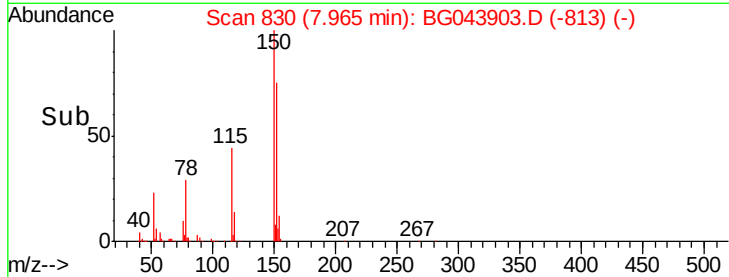
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	127.0	190.4
115	58.3	47.8	71.8



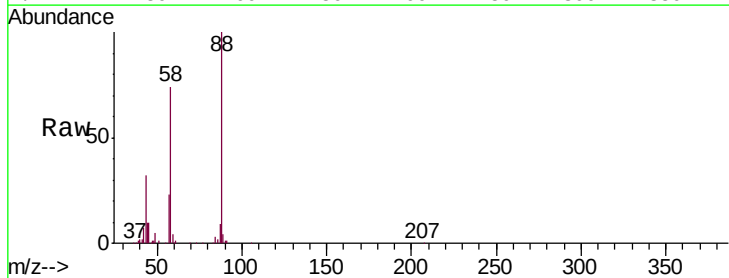
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



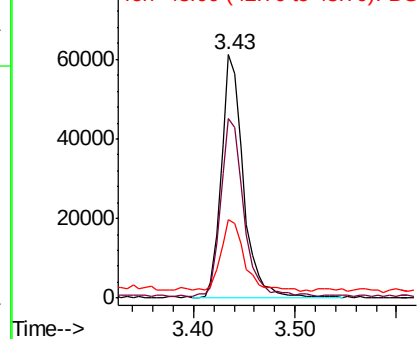
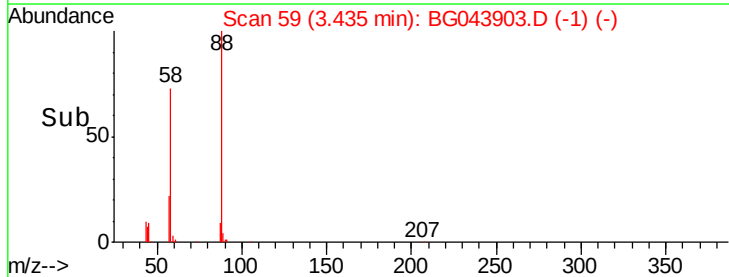
#2

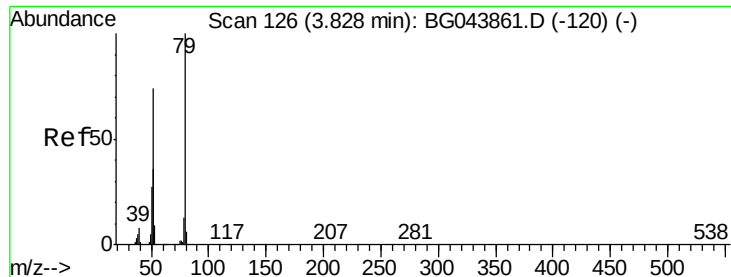
1,4-Dioxane
Concen: 28.188 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.5	59.8	89.8
43	31.0	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: 25.486 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.01 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

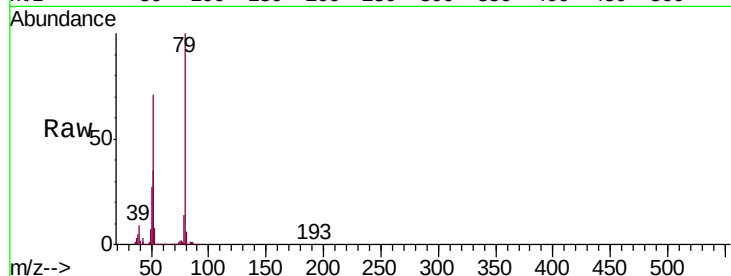
Tgt Ion: 79 Resp: 246619

Ion Ratio Lower Upper

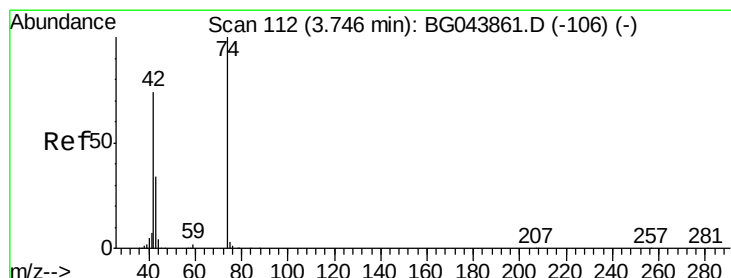
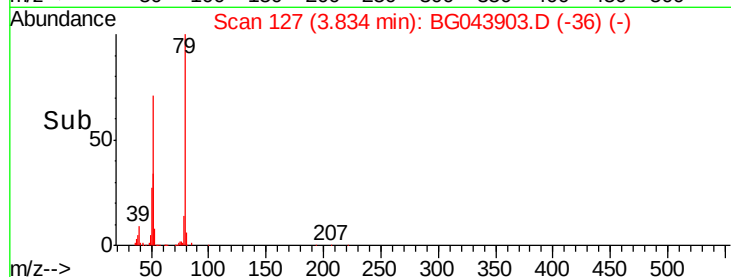
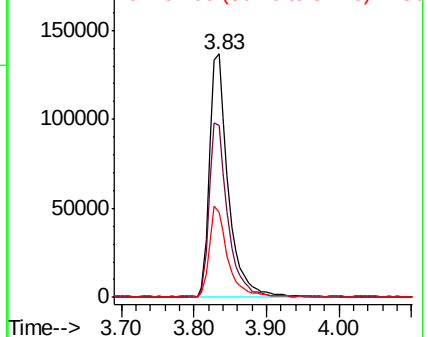
79 100

52 70.5 58.9 88.3

51 34.7 28.6 43.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 29.753 ng

RT: 3.75 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

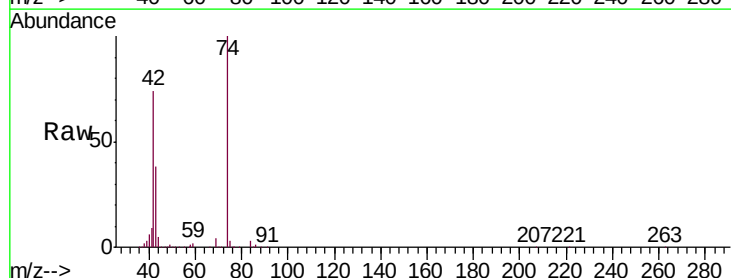
Tgt Ion: 42 Resp: 128180

Ion Ratio Lower Upper

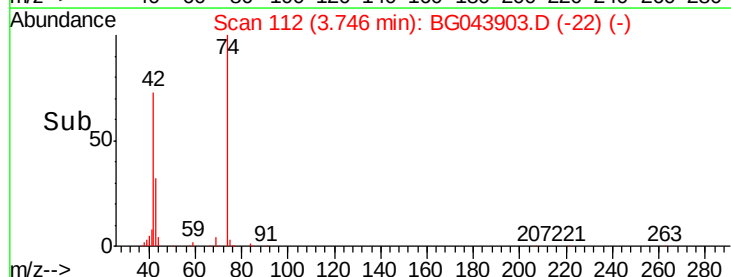
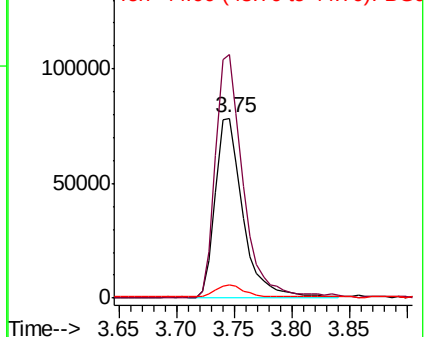
42 100

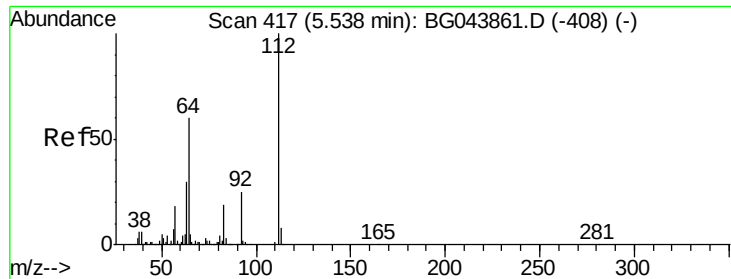
74 135.4 108.6 162.8

44 7.2 5.0 7.6



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 105.918 ng

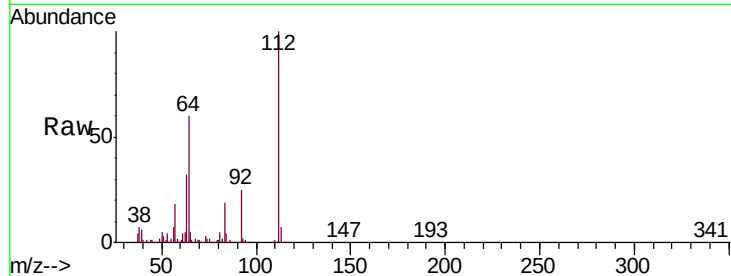
RT: 5.54 min Scan# 418

Delta R.T. 0.01 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

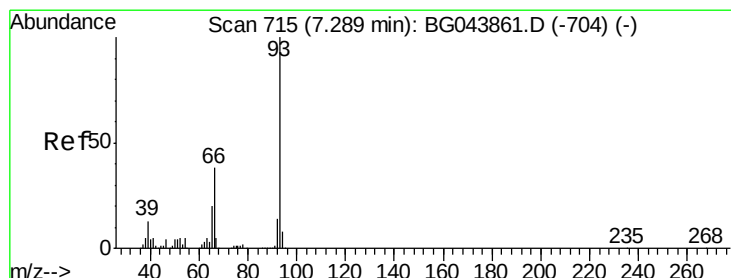
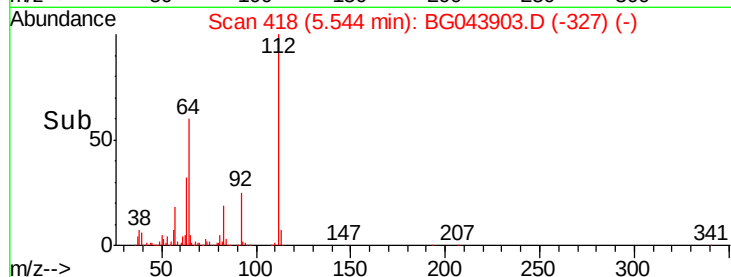
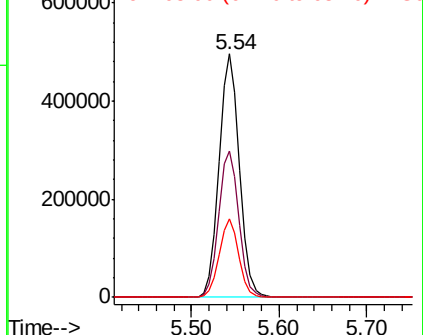
Tgt Ion:	112	Resp:	795695
Ion	Ratio	Lower	Upper
112	100		
64	60.3	47.8	71.6
63	32.2	24.3	36.5



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: 25.575 ng

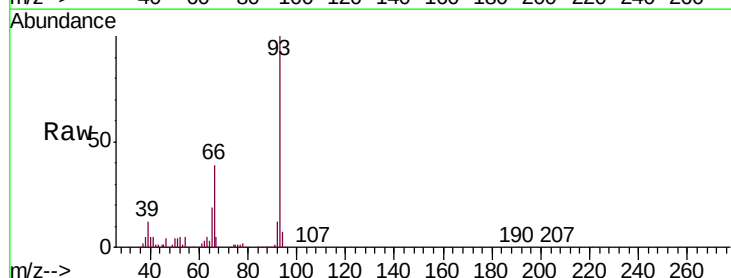
RT: 7.29 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

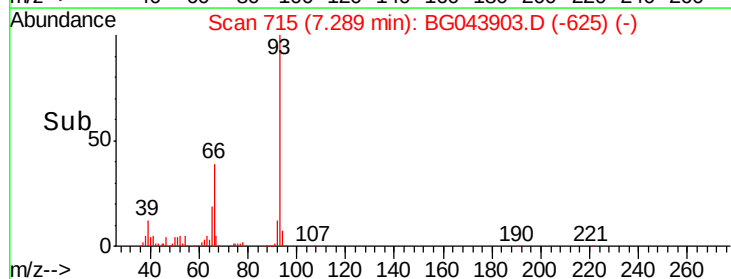
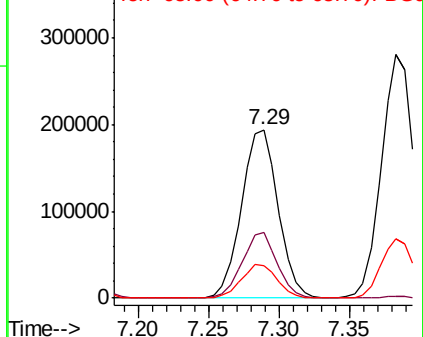
Tgt Ion:	93	Resp:	352741
Ion	Ratio	Lower	Upper
93	100		
66	38.8	30.8	46.2
65	19.5	16.0	24.0

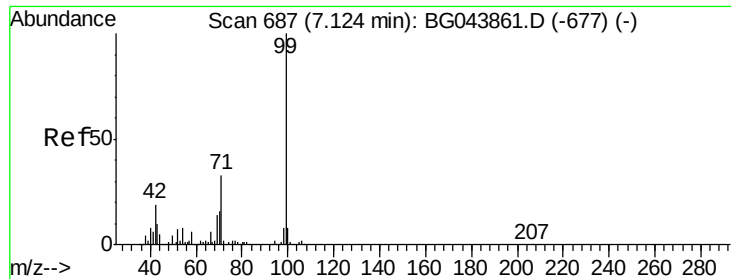


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.514 ng

RT: 7.13 min Scan# 688

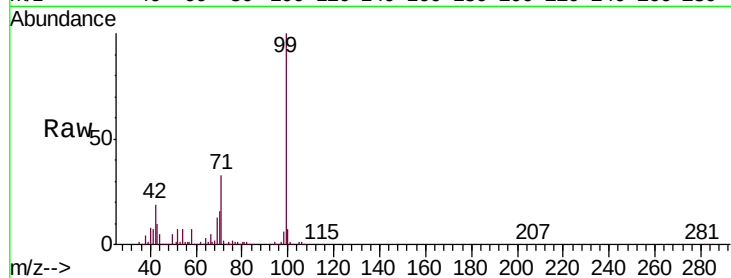
Delta R.T. 0.01 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

Tgt Ion: 99 Resp: 782467

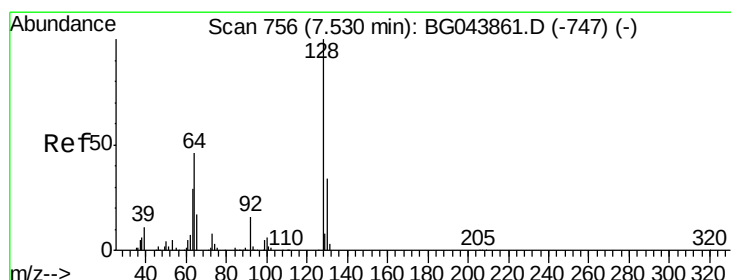
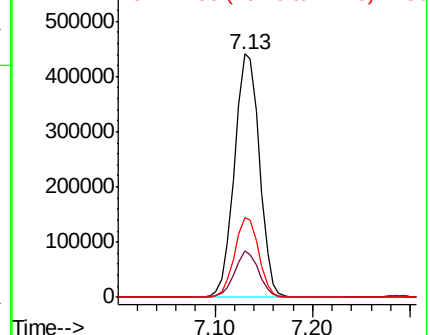
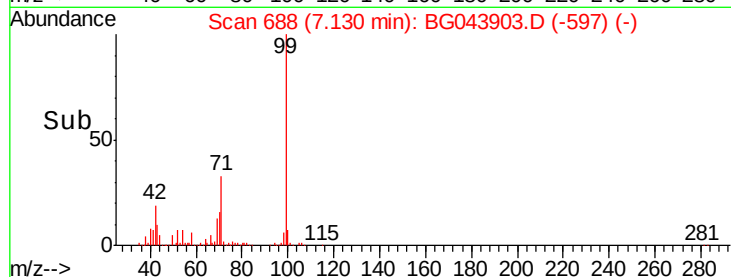
Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.9	22.3
71	32.8	26.4	39.6



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



#8

2-Chlorophenol

Concen: 50.957 ng

RT: 7.53 min Scan# 756

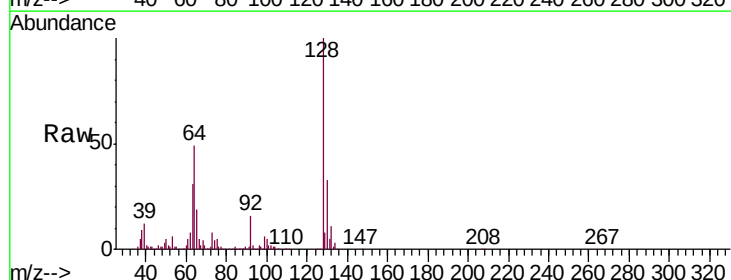
Delta R.T. 0.00 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

Tgt Ion: 128 Resp: 449405

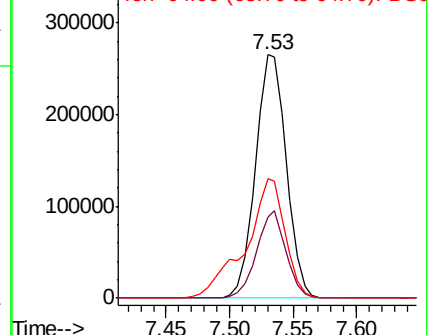
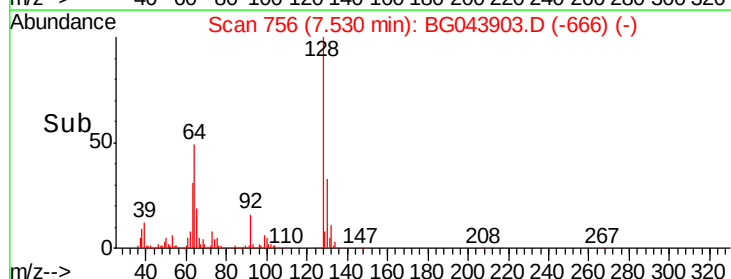
Ion	Ratio	Lower	Upper
128	100		
130	33.5	13.8	53.8
64	49.0	27.6	67.6

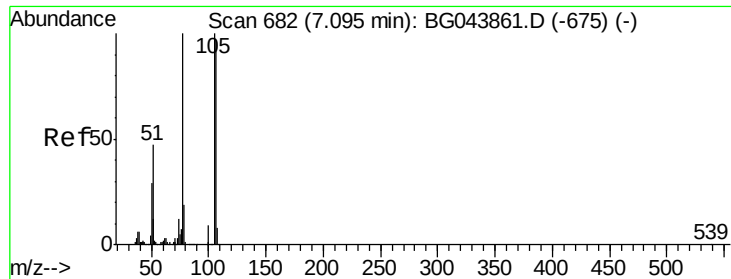


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 44.383 ng

RT: 7.09 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

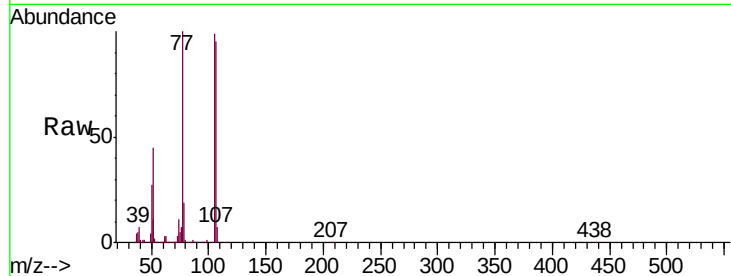
Tgt Ion: 77 Resp: 298290

Ion Ratio Lower Upper

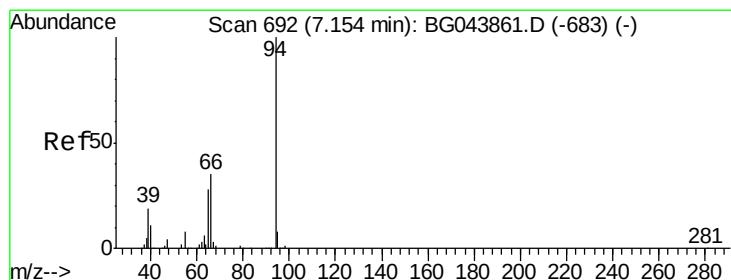
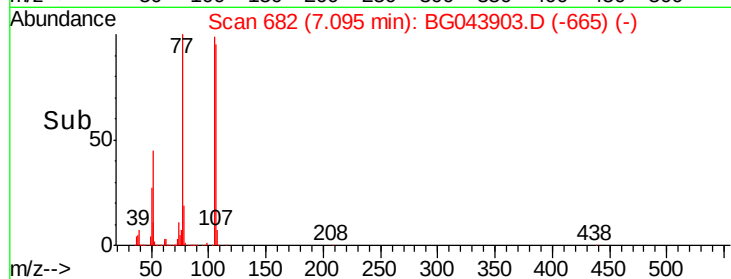
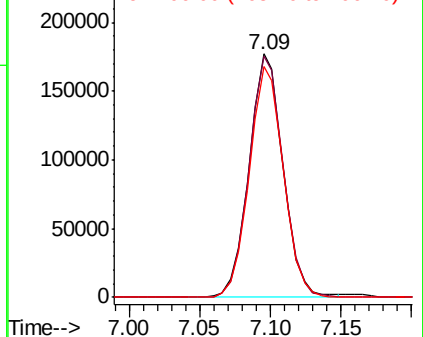
77 100

105 99.0 80.2 120.2

106 94.8 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: 28.375 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

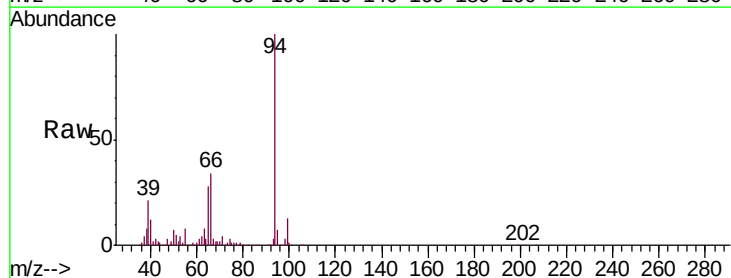
Tgt Ion: 94 Resp: 307000

Ion Ratio Lower Upper

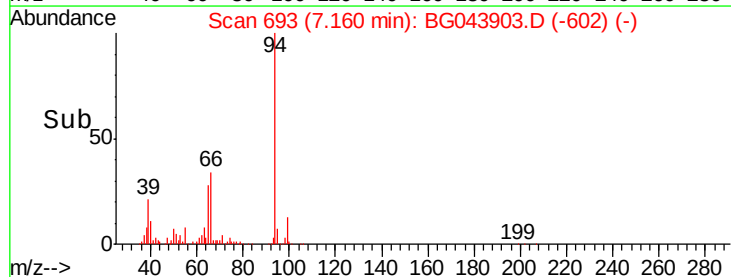
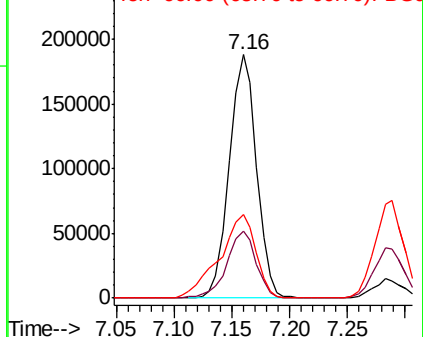
94 100

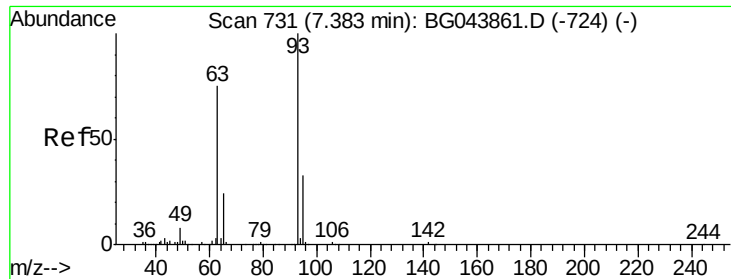
65 27.6 8.1 48.1

66 34.5 15.6 55.6



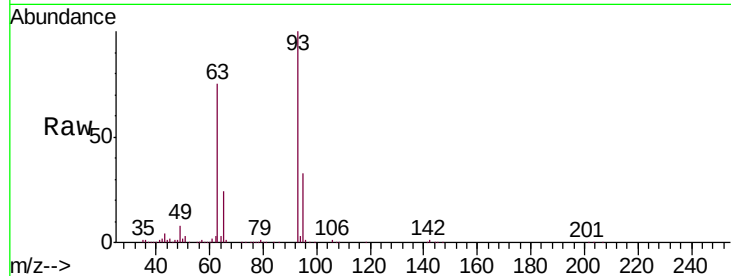
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



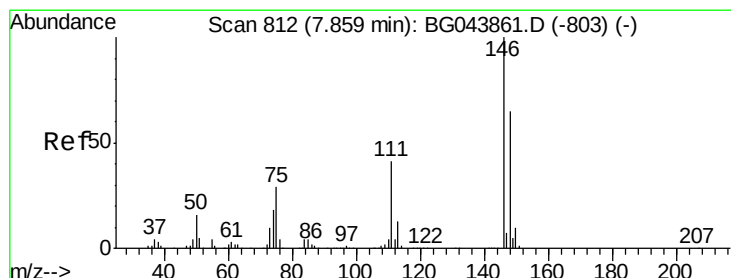
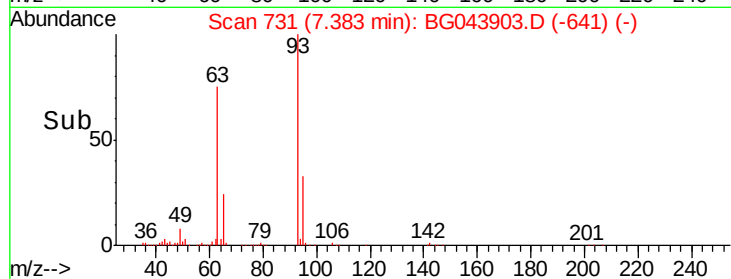
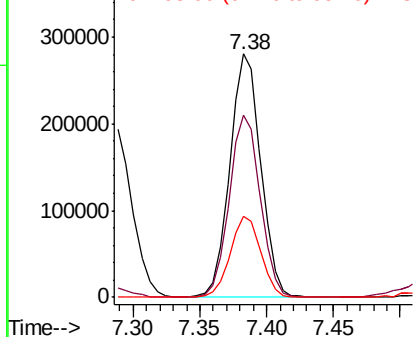


#11
bis(2-Chloroethyl)ether
Concen: 48.296 ng
RT: 7.38 min Scan# 731
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.8	55.0	95.0
95	33.5	13.3	53.3

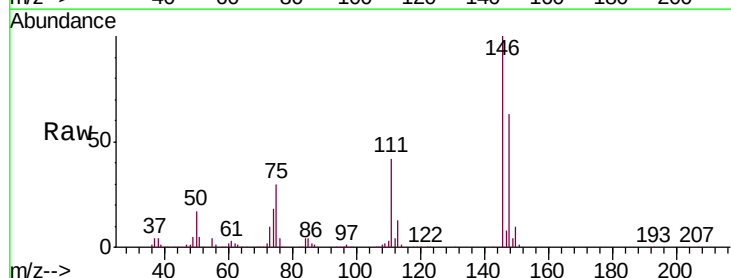


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

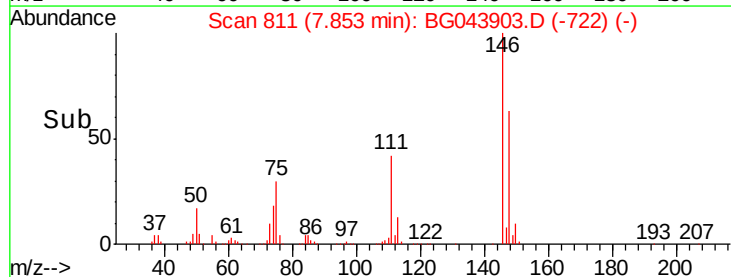
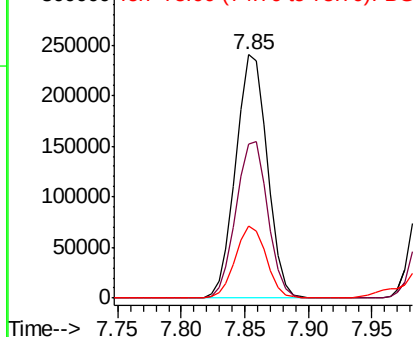


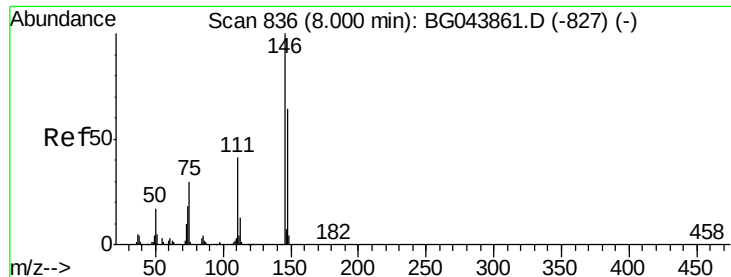
#12
1,3-Dichlorobenzene
Concen: 40.147 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.1	78.1
75	29.8	23.0	34.4



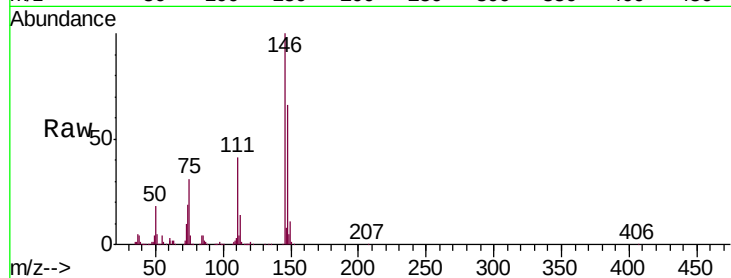
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC



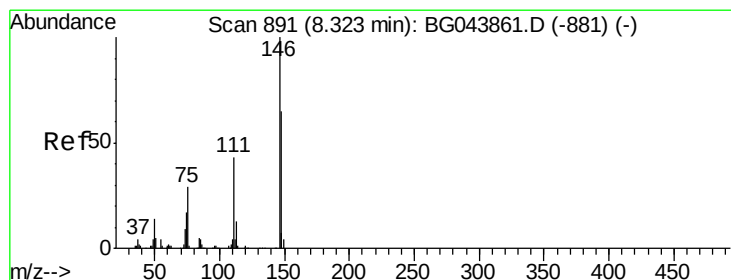
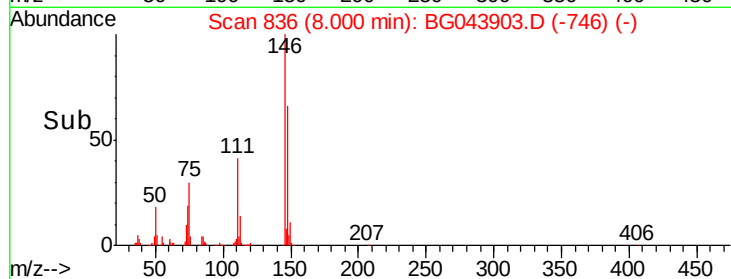
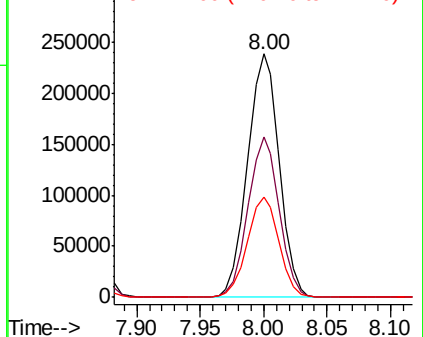


#13
 1,4-Dichlorobenzene
 Concen: 40.705 ng
 RT: 8.00 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.2	76.8
111	41.4	33.1	49.7

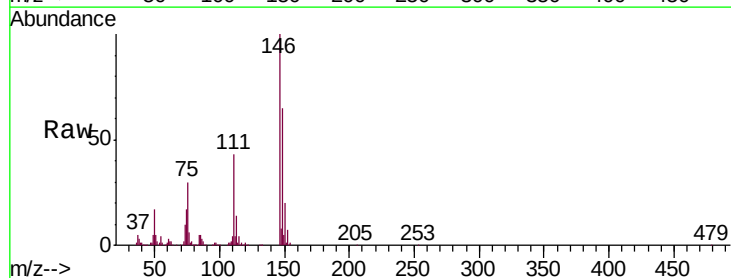


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

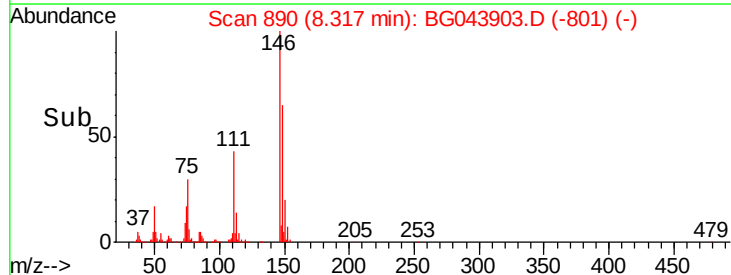
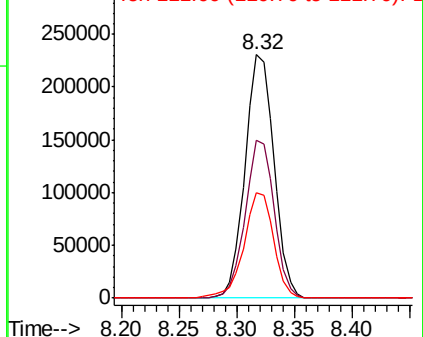


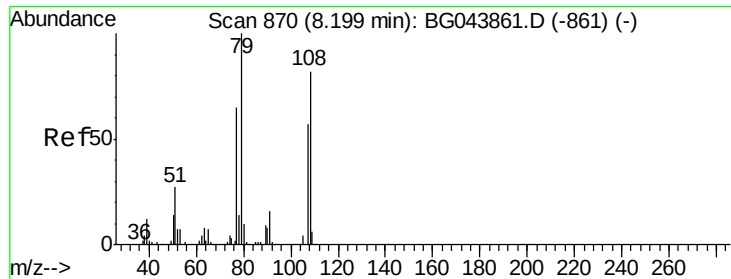
#14
 1,2-Dichlorobenzene
 Concen: 41.196 ng
 RT: 8.32 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.7	77.5
111	43.2	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: 45.976 ng

RT: 8.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

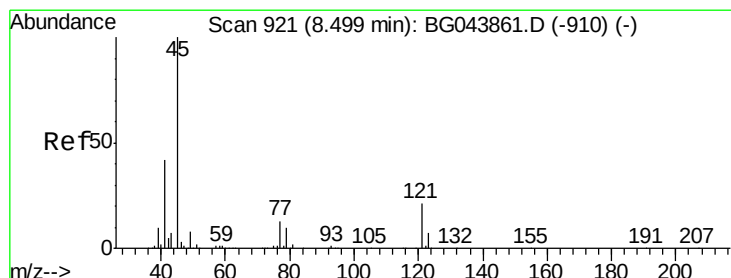
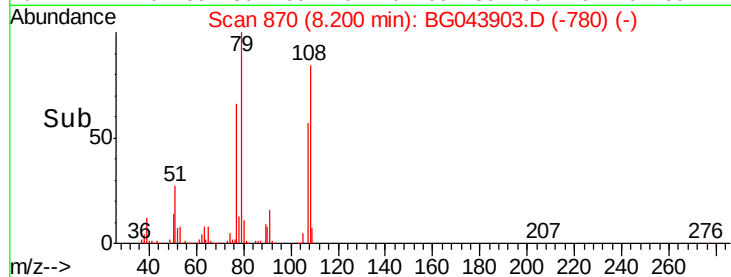
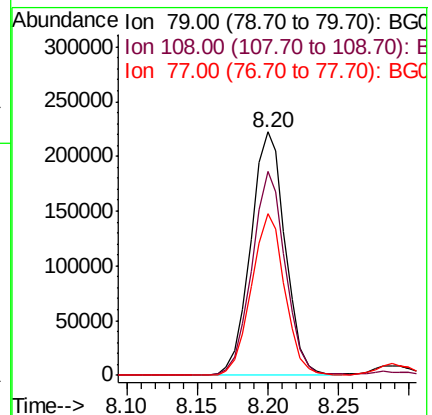
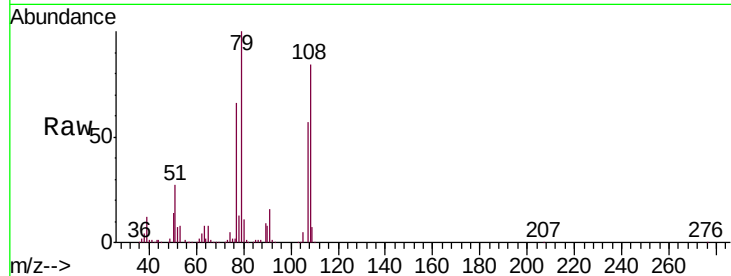
Tgt Ion: 79 Resp: 381026

Ion Ratio Lower Upper

79 100

108 83.6 65.6 98.4

77 66.2 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.880 ng

RT: 8.50 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

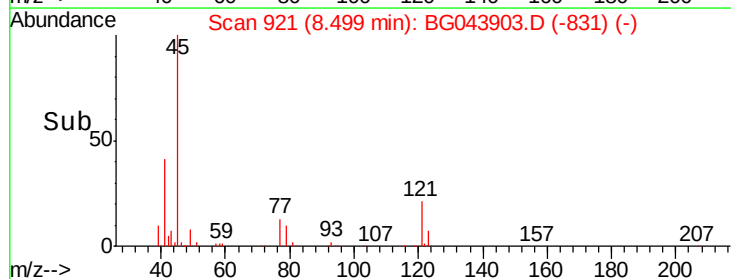
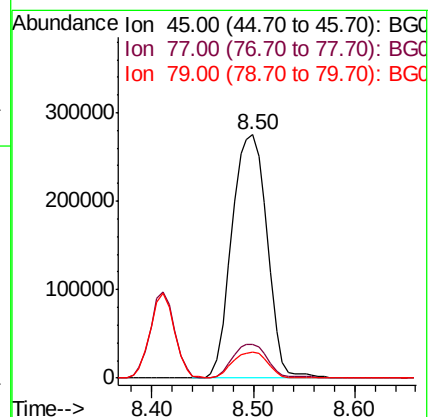
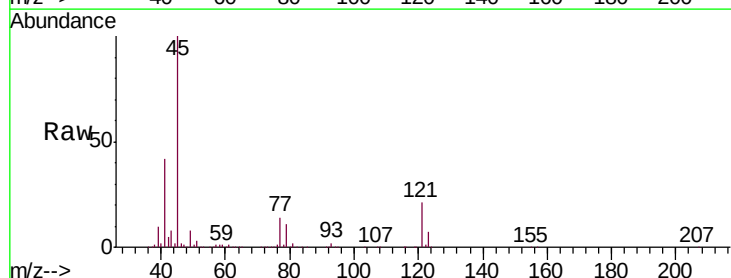
Tgt Ion: 45 Resp: 662907

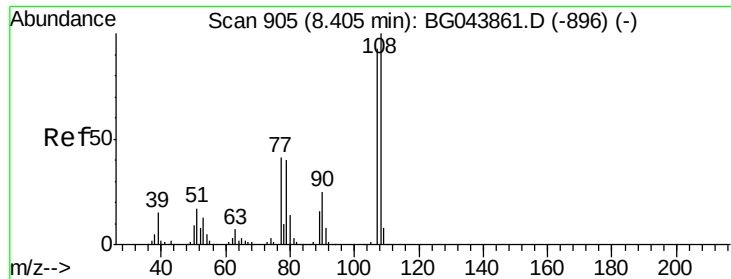
Ion Ratio Lower Upper

45 100

77 13.6 0.0 33.8

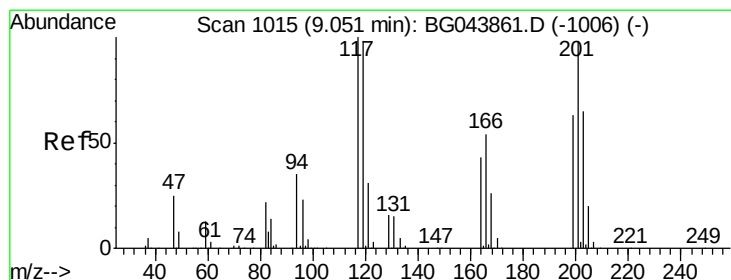
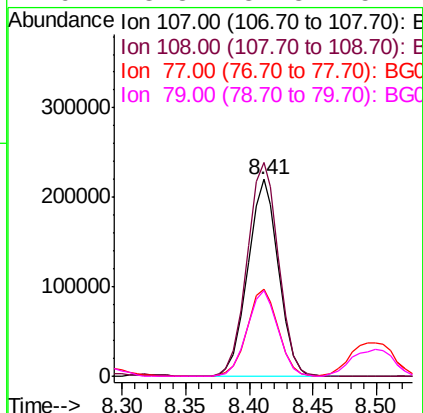
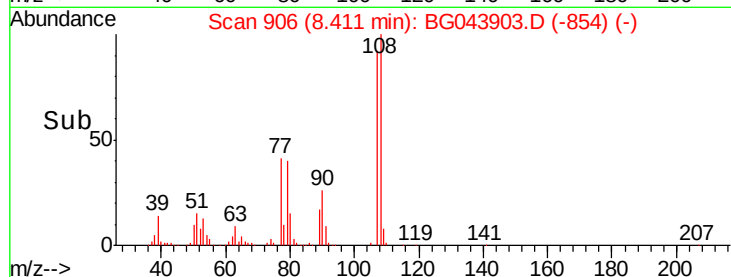
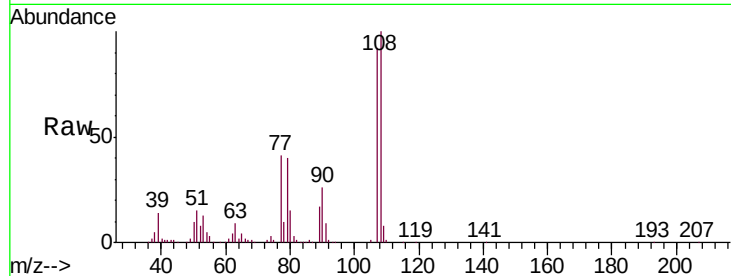
79 10.9 0.0 31.0





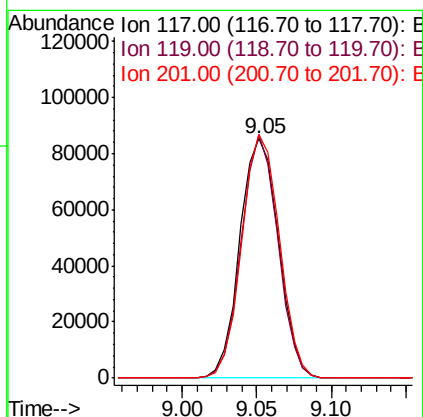
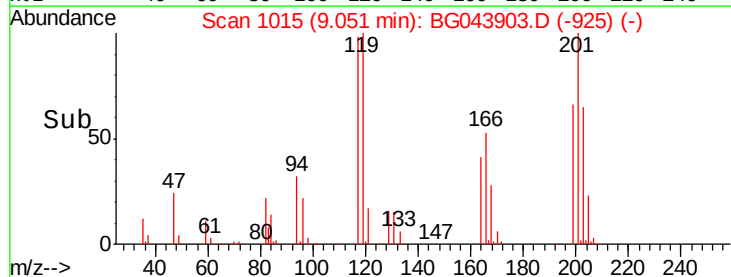
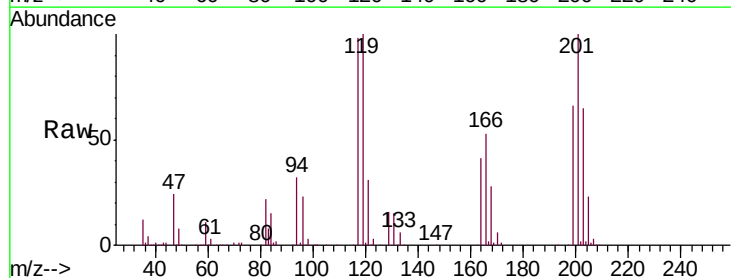
#17
2-Methylphenol
Concen: 47.404 ng
RT: 8.41 min Scan# 906
Delta R.T. 0.01 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

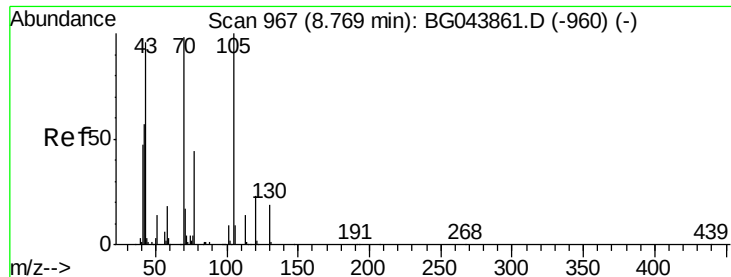
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.4	86.1	129.1
77	44.2	35.4	53.0
79	43.8	34.8	52.2



#18
Hexachloroethane
Concen: 38.549 ng
RT: 9.05 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

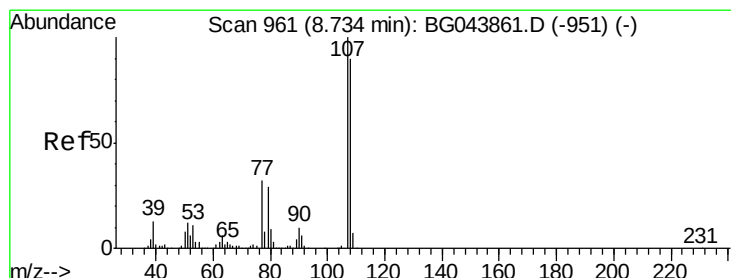
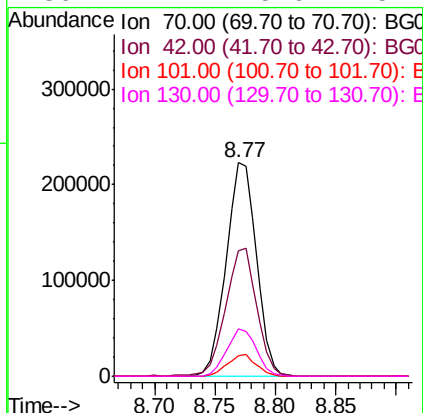
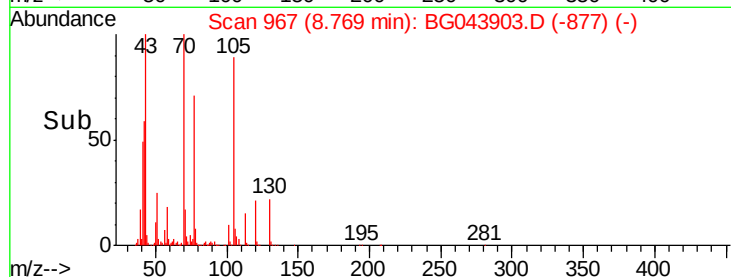
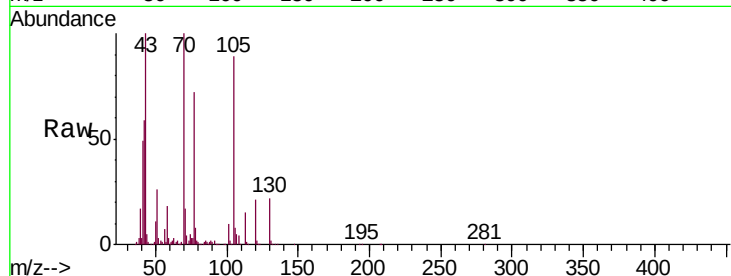
Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.7	78.1	117.1
201	101.5	78.6	117.8





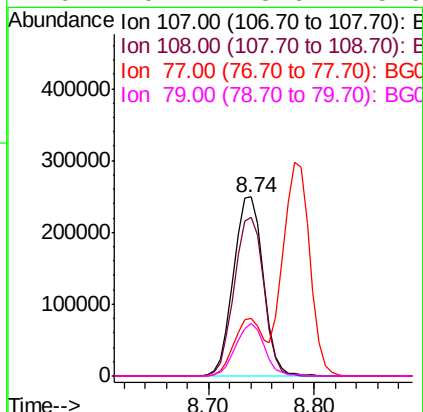
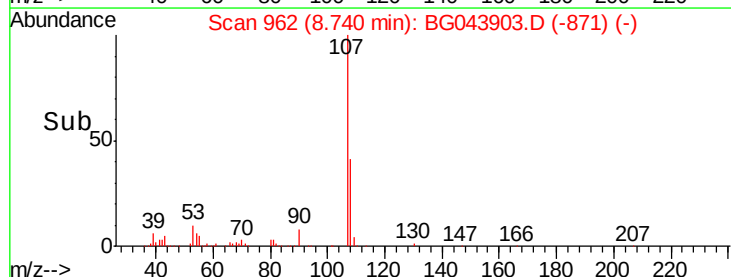
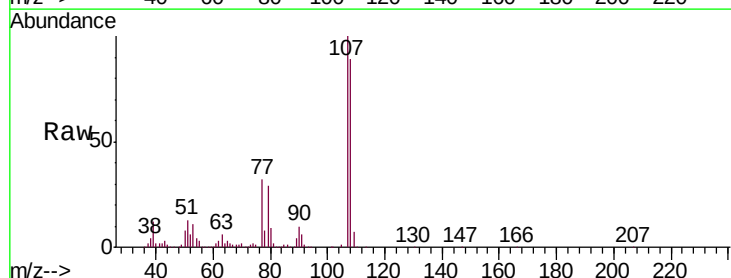
#19
n-Nitroso-di-n-propylamine
Concen: 49.639 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

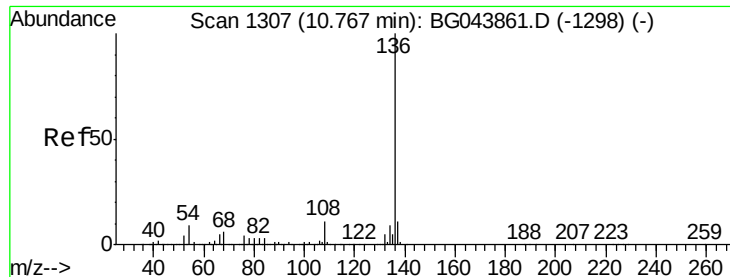
Tgt Ion:	70	Resp:	388189
Ion	Ratio	Lower	Upper
70	100		
42	58.9	47.0	70.4
101	9.5	7.2	10.8
130	22.1	15.6	23.4



#20
3+4-Methylphenols
Concen: 44.358 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

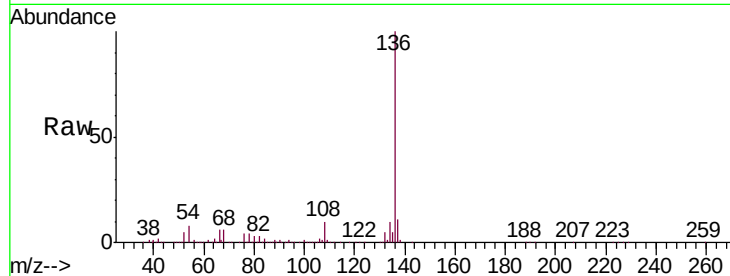
Tgt Ion:	107	Resp:	484487
Ion	Ratio	Lower	Upper
107	100		
108	88.6	70.3	110.3
77	32.3	12.4	52.4
79	29.1	8.6	48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion:	136	Resp:	610844
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.3	7.0	10.4
68	6.2	4.9	7.3



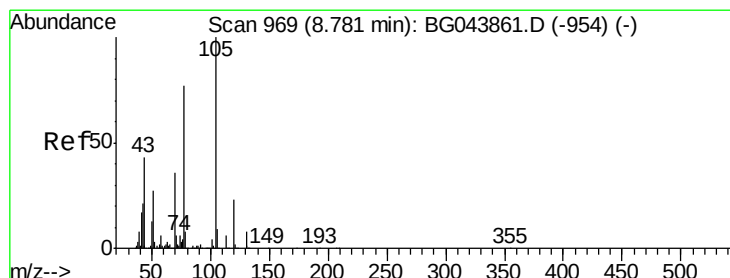
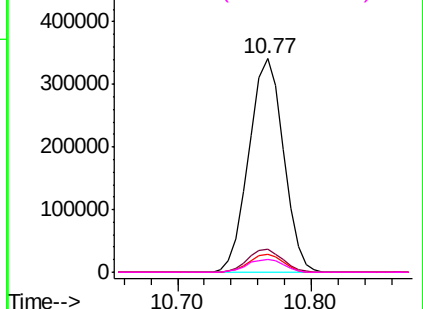
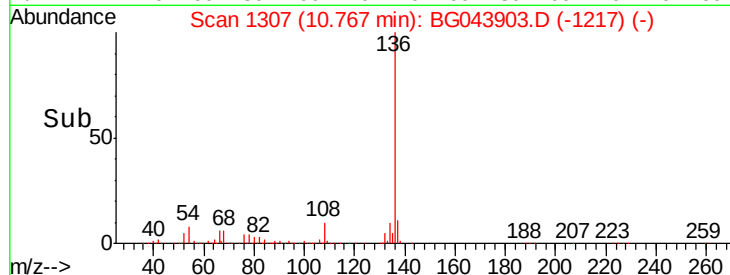
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

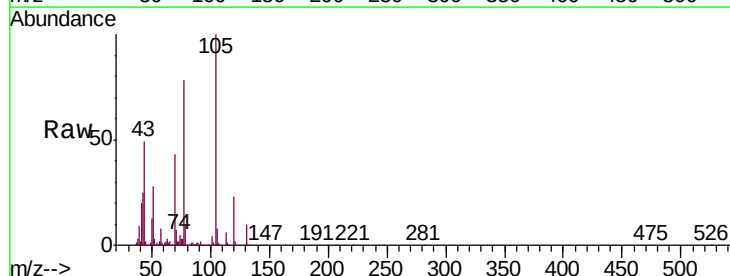
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 45.109 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion:	105	Resp:	685028
Ion	Ratio	Lower	Upper
105	100		
71	7.1	4.8	7.2
51	28.4	21.4	32.0
120	23.5	18.6	28.0



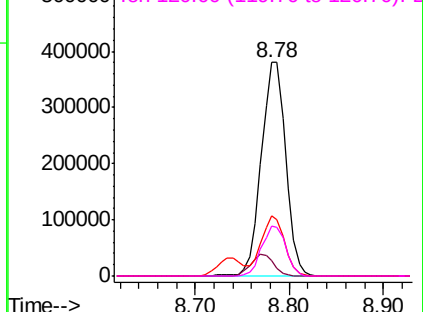
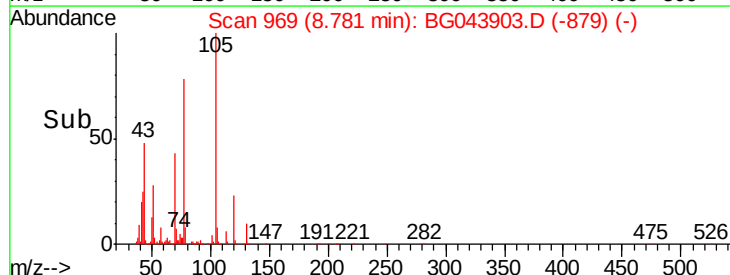
Abundance

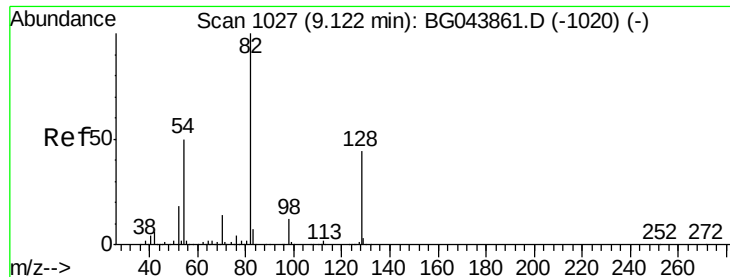
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 89.755 ng

RT: 9.12 min Scan# 1027

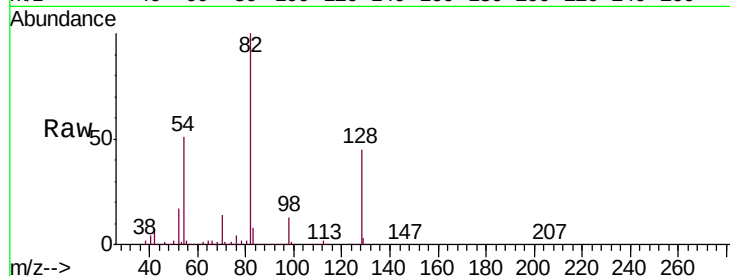
Delta R.T. 0.00 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

Tgt Ion: 82 Resp: 1024874

Ion	Ratio	Lower	Upper
82	100		
128	45.4	35.1	52.7
54	51.2	40.1	60.1

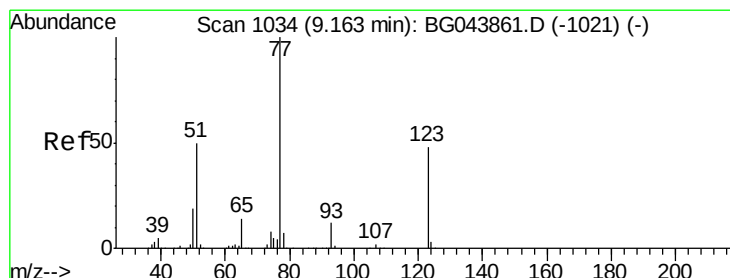
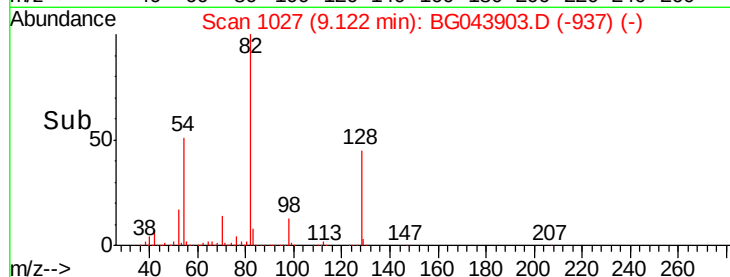
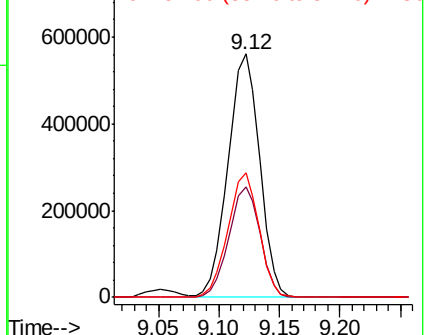


Abundance

Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 47.073 ng

RT: 9.16 min Scan# 1034

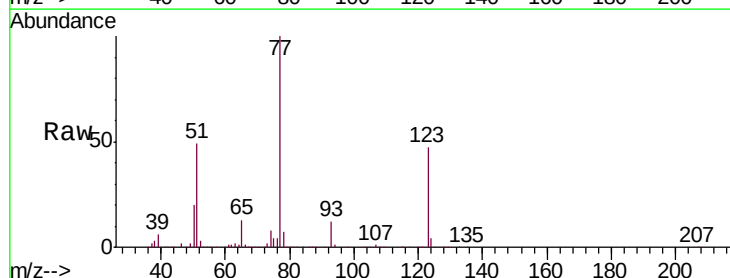
Delta R.T. 0.00 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

Tgt Ion: 77 Resp: 532355

Ion	Ratio	Lower	Upper
77	100		
123	47.4	38.7	58.1
65	12.6	11.1	16.7

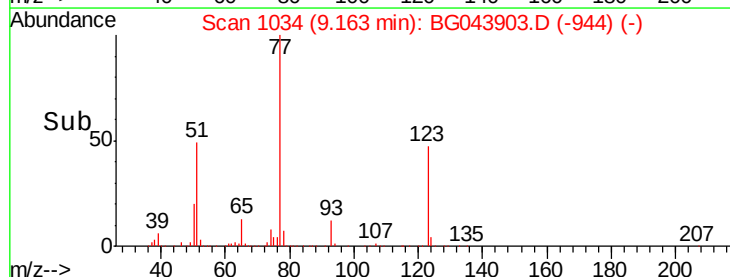
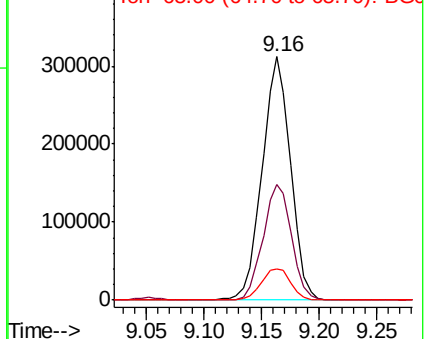


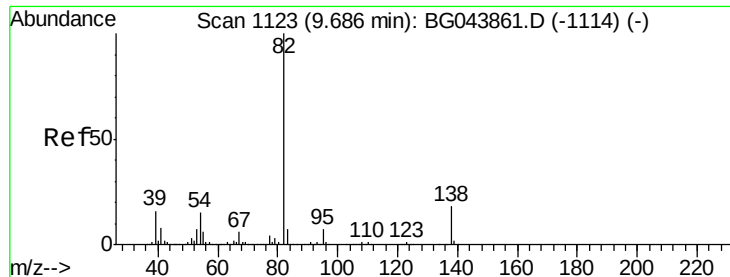
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

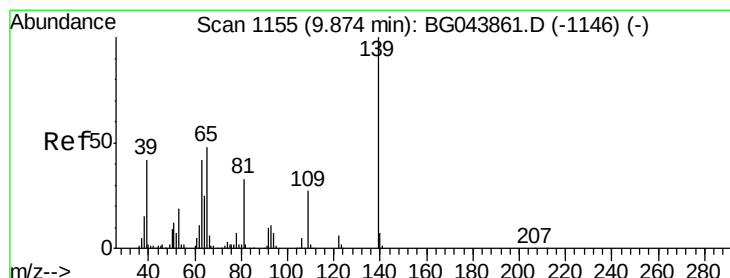
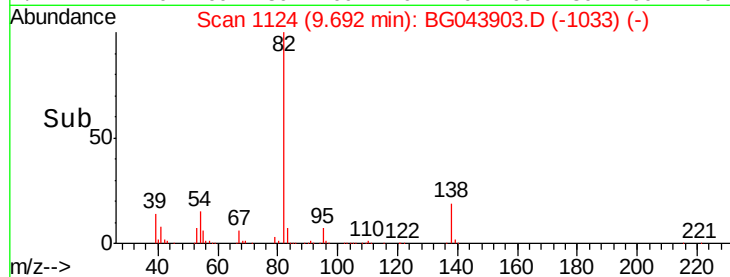
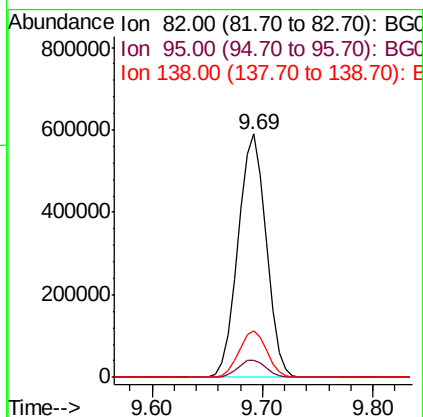
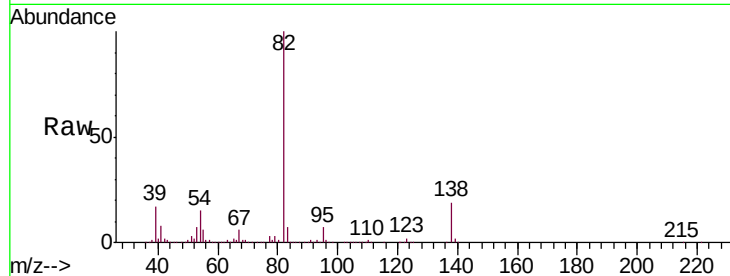
Ion 65.00 (64.70 to 65.70): BGC





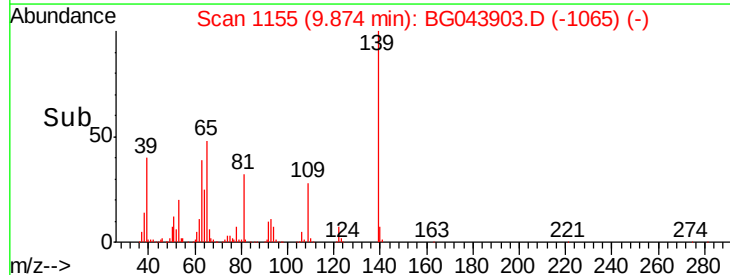
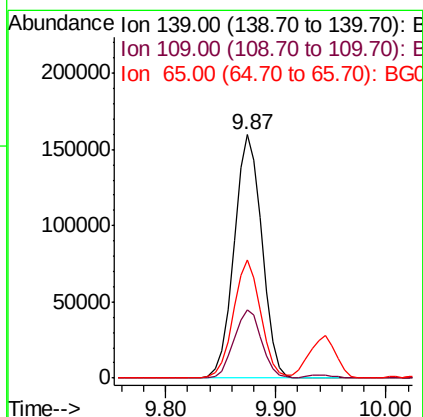
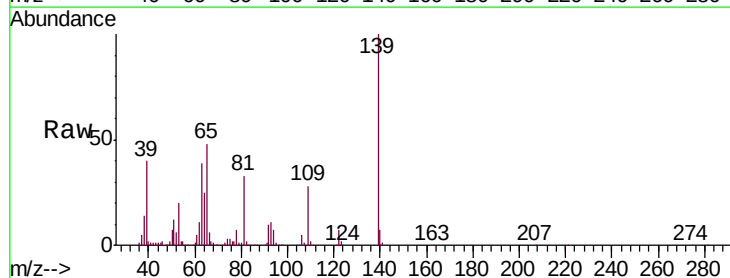
#25
Isophorone
Concen: 49.246 ng
RT: 9.69 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

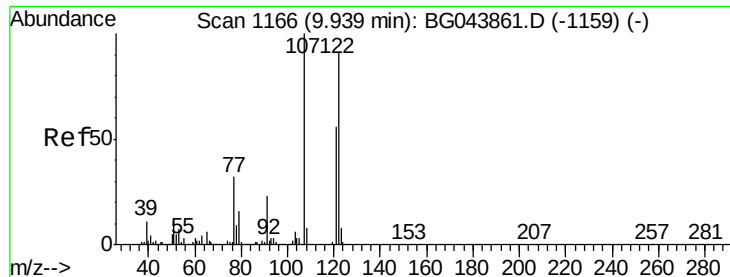
Tgt Ion: 82 Resp: 1054959
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 19.0 14.6 22.0



#26
2-Nitrophenol
Concen: 52.670 ng
RT: 9.87 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

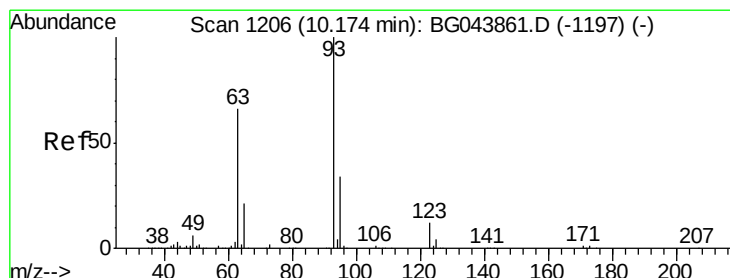
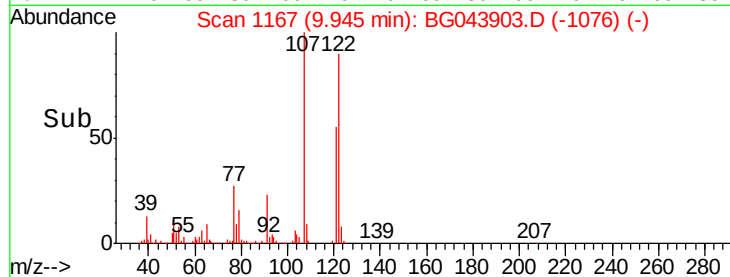
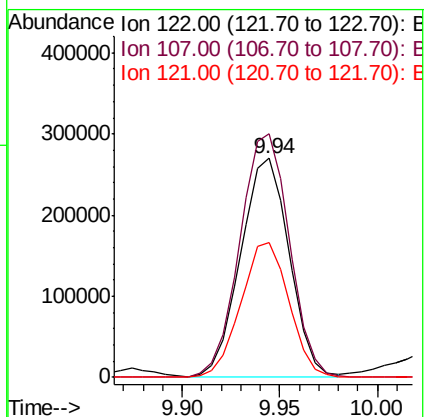
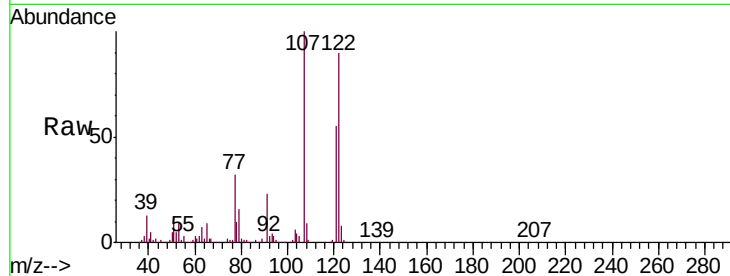
Tgt Ion: 139 Resp: 281811
Ion Ratio Lower Upper
139 100
109 28.0 21.3 31.9
65 48.3 38.6 57.8





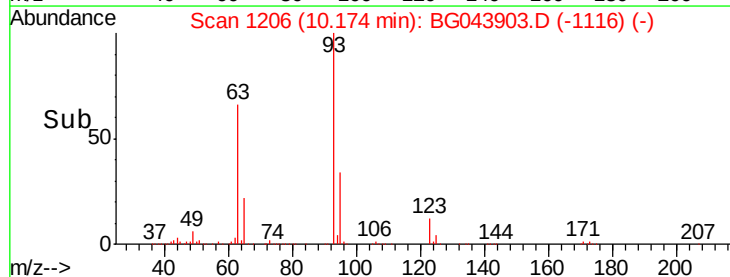
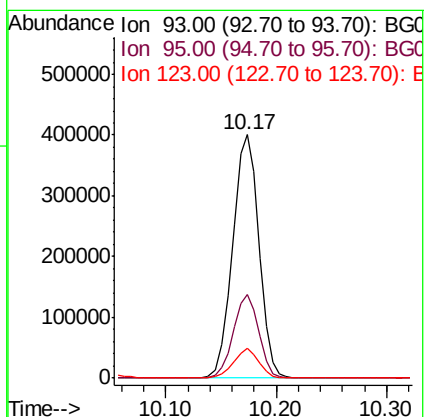
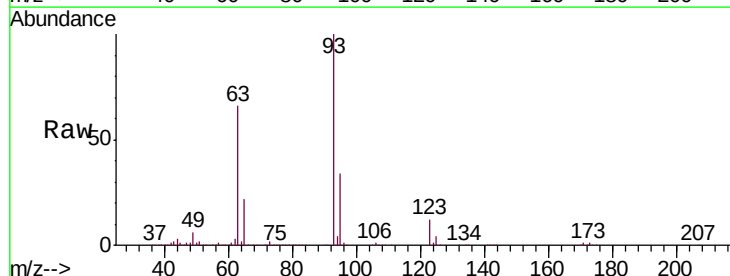
#27
 2,4-Dimethylphenol
 Concen: 58.050 ng
 RT: 9.94 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

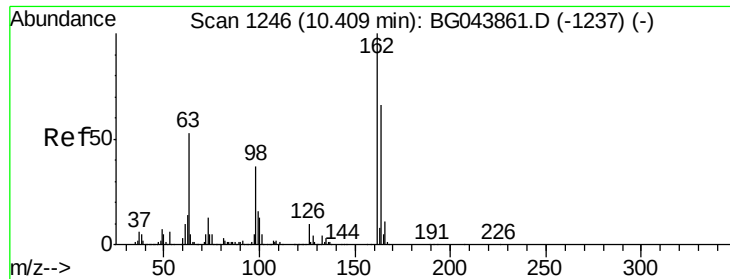
Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.2	88.0	132.0
121	61.7	49.0	73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.722 ng
 RT: 10.17 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

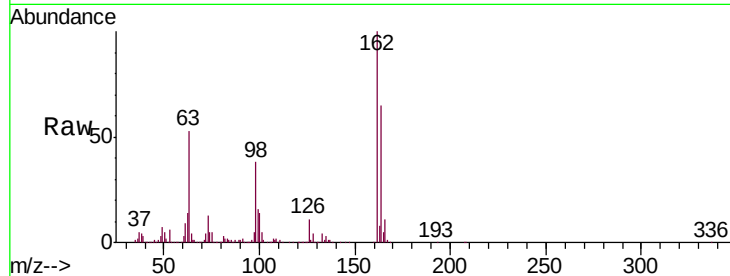
Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	27.2	40.8
123	12.4	9.7	14.5



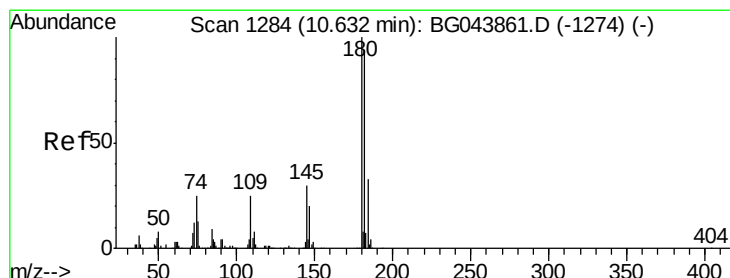
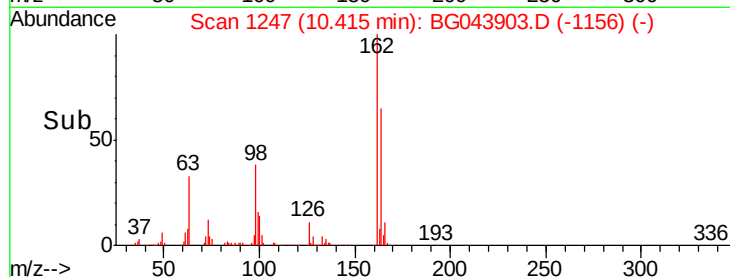
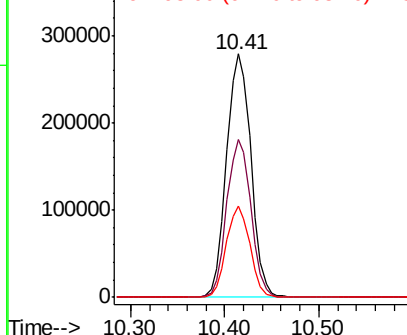


#29
 2,4-Dichlorophenol
 Concen: 52.352 ng
 RT: 10.41 min Scan# 1247
 Delta R.T. 0.01 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

Tgt Ion:	162	Resp:	502959
Ion	Ratio	Lower	Upper
162	100		
164	64.6	46.3	86.3
98	37.6	17.3	57.3

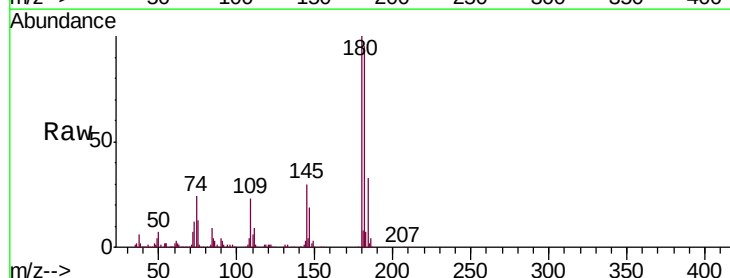


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

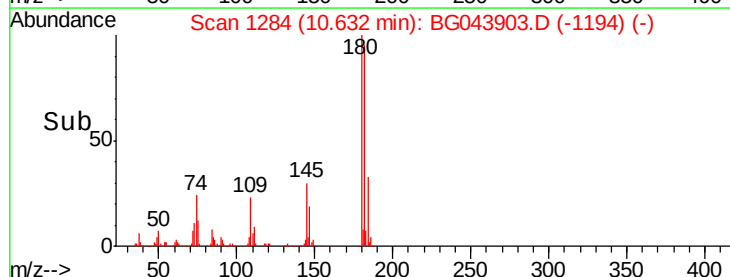
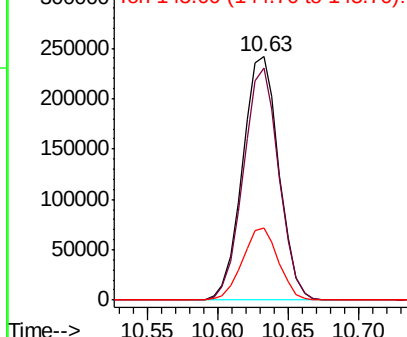


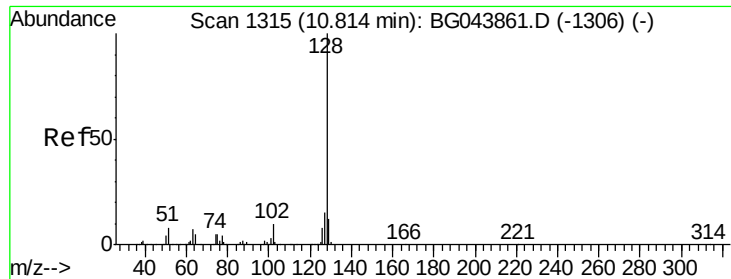
#30
 1,2,4-Trichlorobenzene
 Concen: 40.454 ng
 RT: 10.63 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

Tgt Ion:	180	Resp:	435778
Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.0	112.4
145	29.7	24.2	36.4



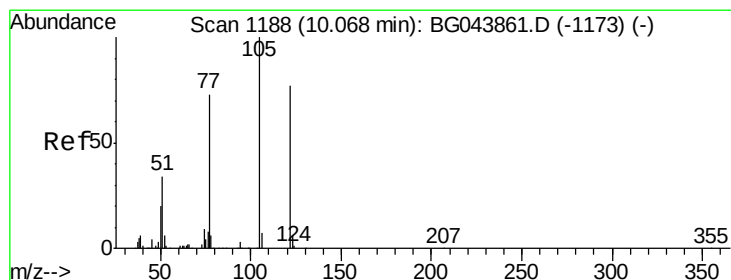
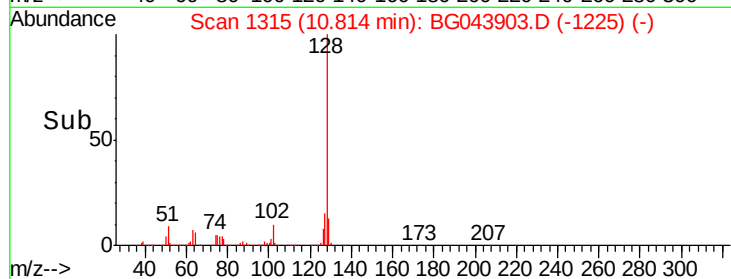
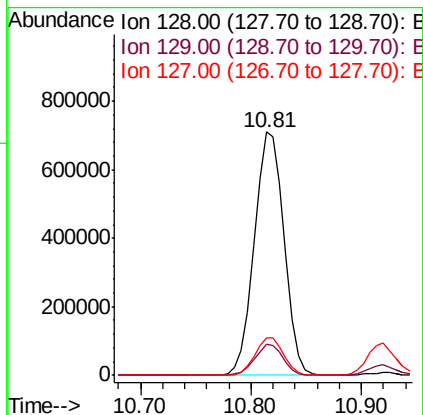
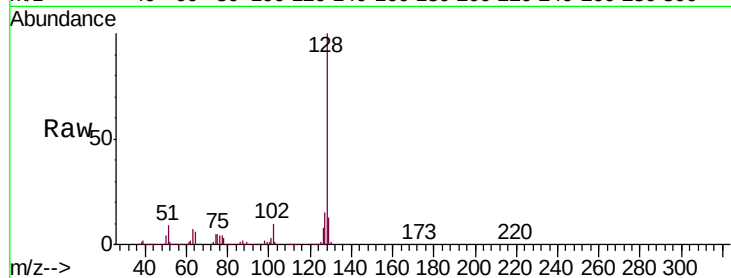
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





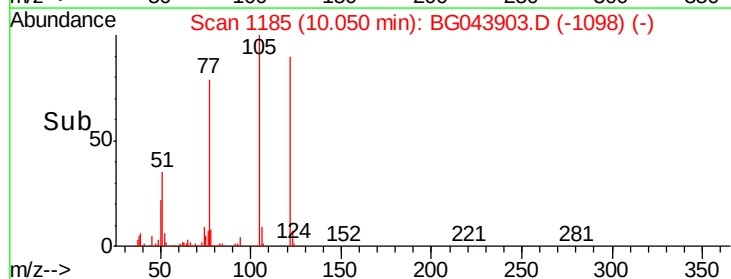
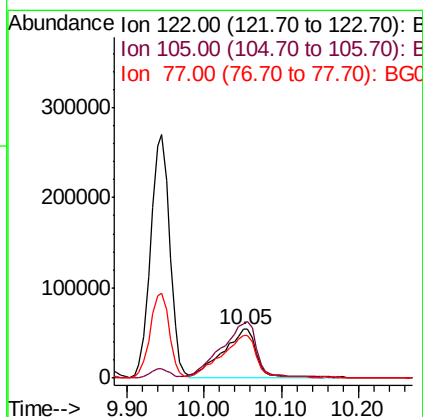
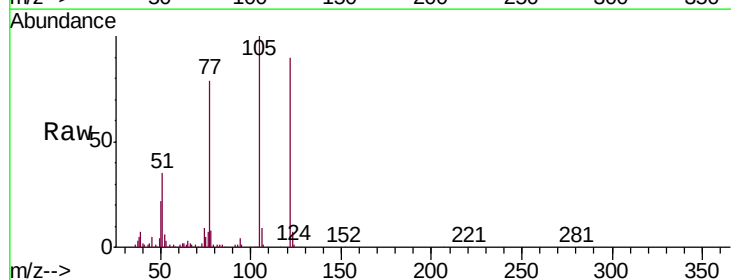
#31
Naphthalene
Concen: 45.282 ng
RT: 10.81 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

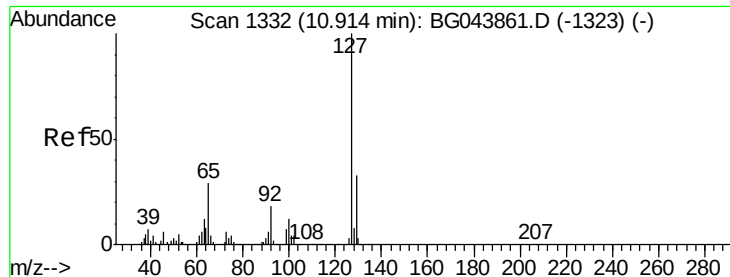
Tgt Ion:128 Resp: 1338515
Ion Ratio Lower Upper
128 100
129 12.9 9.8 14.6
127 15.3 12.0 18.0



#32
Benzoic acid
Concen: 28.886 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

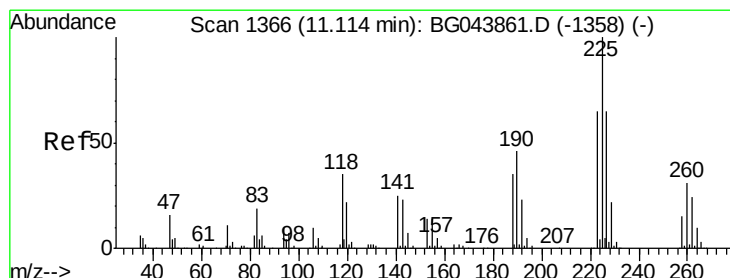
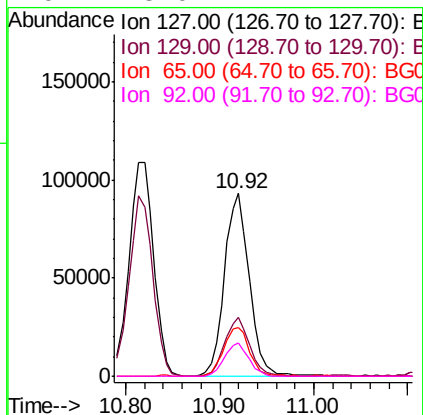
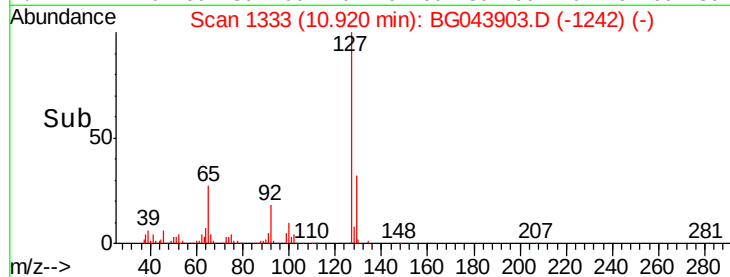
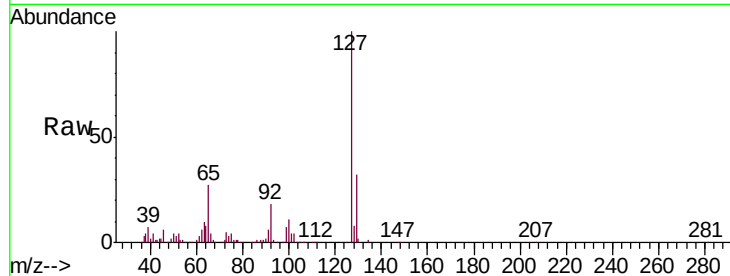
Tgt Ion:122 Resp: 170651
Ion Ratio Lower Upper
122 100
105 111.7 106.4 146.4
77 88.5 74.6 114.6





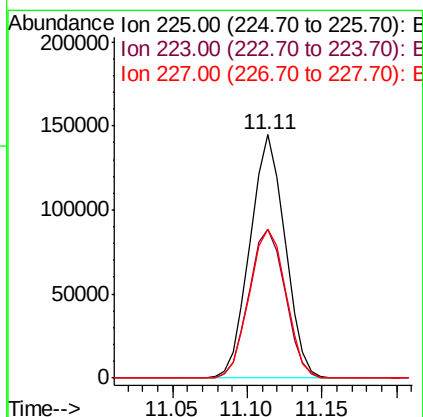
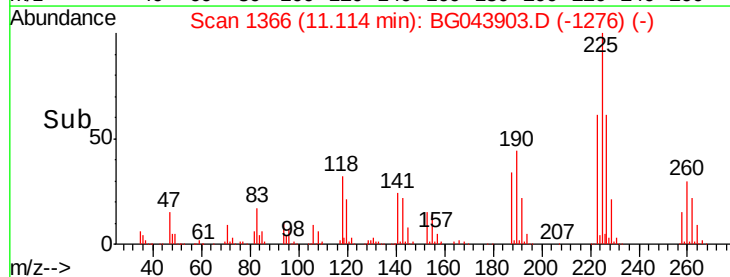
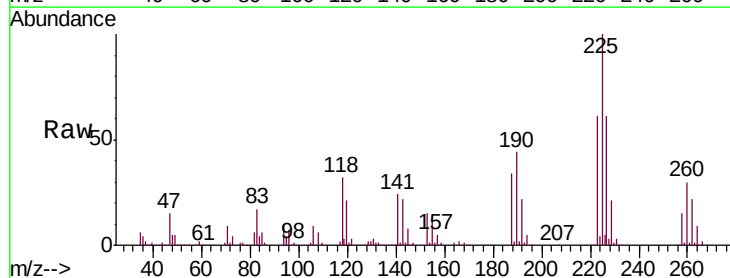
#33
4-Chloroaniline
Concen: 12.153 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

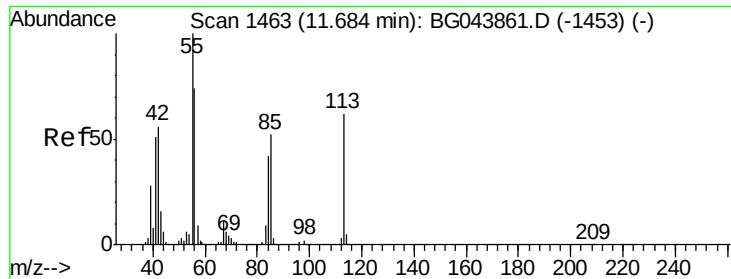
Tgt Ion:	127	Resp:	171345
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.6	40.0
65	27.0	23.3	34.9
92	18.0	14.7	22.1



#34
Hexachlorobutadiene
Concen: 35.761 ng
RT: 11.11 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

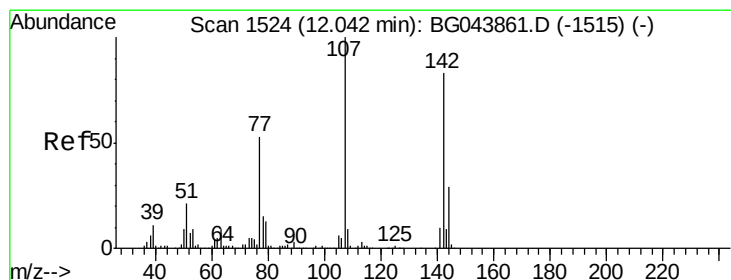
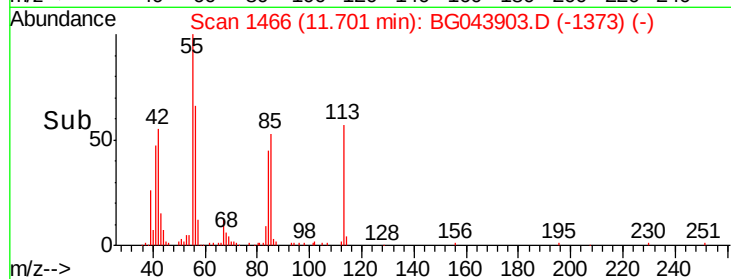
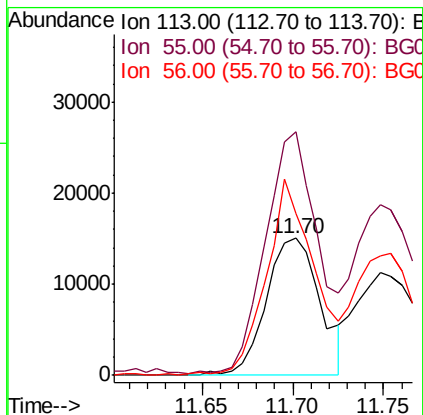
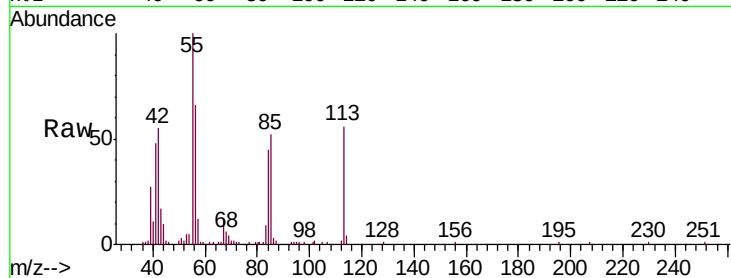
Tgt Ion:	225	Resp:	235201
Ion	Ratio	Lower	Upper
225	100		
223	61.2	52.2	78.4
227	61.3	52.1	78.1





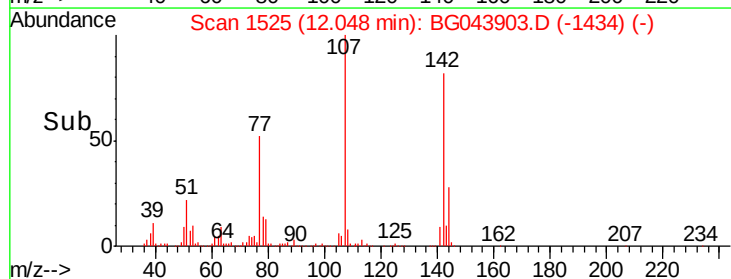
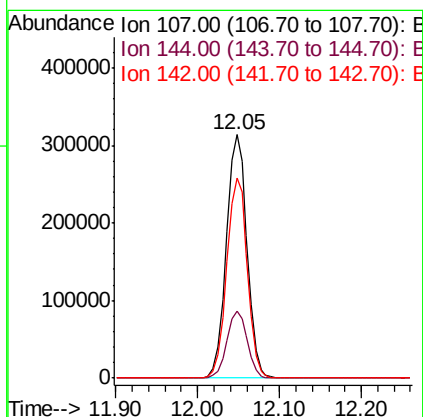
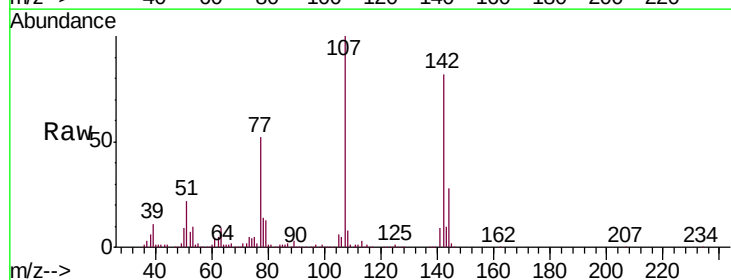
#35
 Caprolactam
 Concen: 8.711 ng
 RT: 11.70 min Scan# 1466
 Delta R.T. 0.02 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

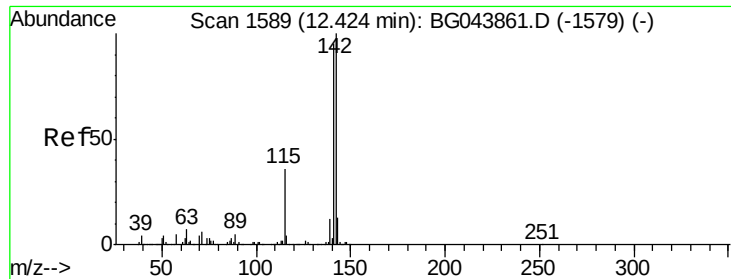
Tgt Ion:113 Resp: 31154
 Ion Ratio Lower Upper
 113 100
 55 177.9 142.5 182.5
 56 118.1 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 53.649 ng
 RT: 12.05 min Scan# 1525
 Delta R.T. 0.01 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

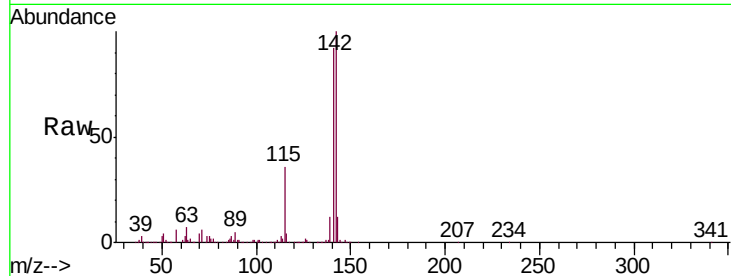
Tgt Ion:107 Resp: 548697
 Ion Ratio Lower Upper
 107 100
 144 27.5 23.4 35.2
 142 82.2 66.3 99.5



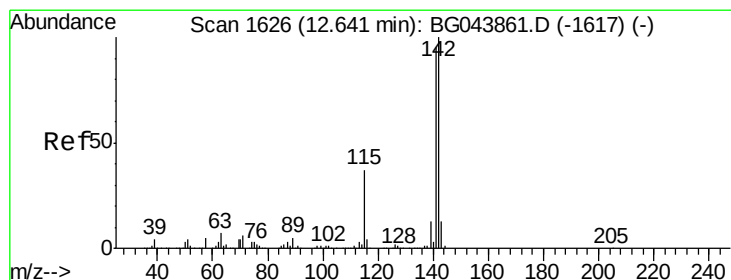
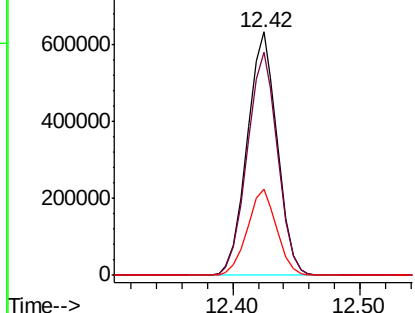
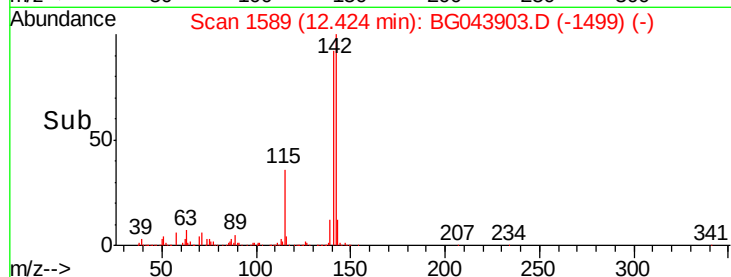


#37
2-Methylnaphthalene
Concen: 46.656 ng
RT: 12.42 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	75.8	113.8
115	35.6	28.6	42.8

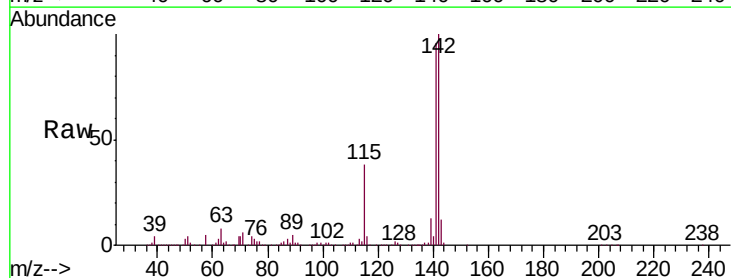


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

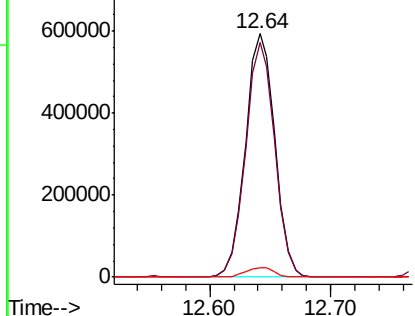
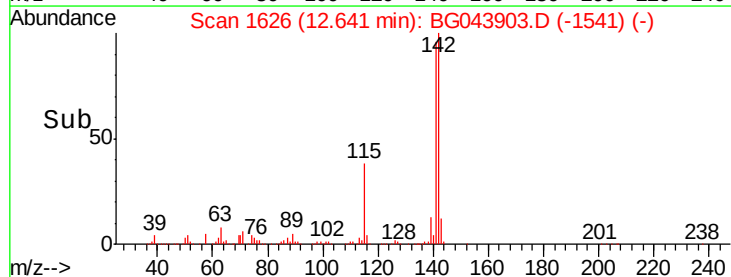


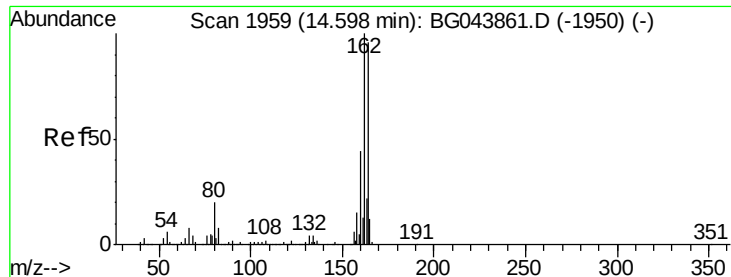
#38
1-Methylnaphthalene
Concen: 47.736 ng
RT: 12.64 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.2	76.0	114.0
116	4.1	3.1	4.7



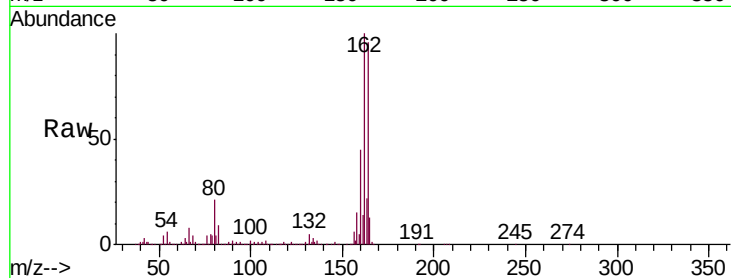
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.0	124.4
160	46.3	36.1	54.1

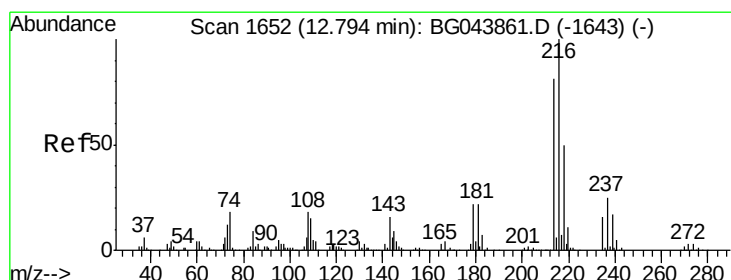
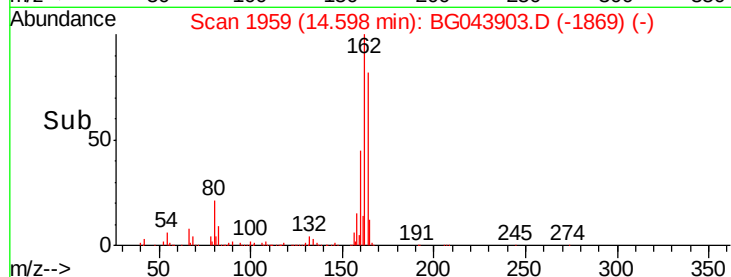
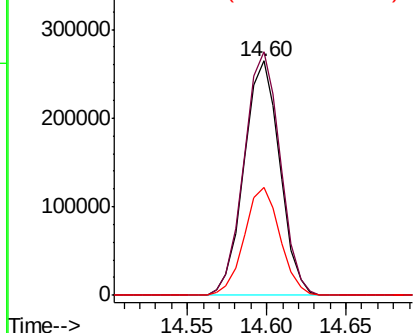


Abundance

Ion 164.00 (163.70 to 164.70): E

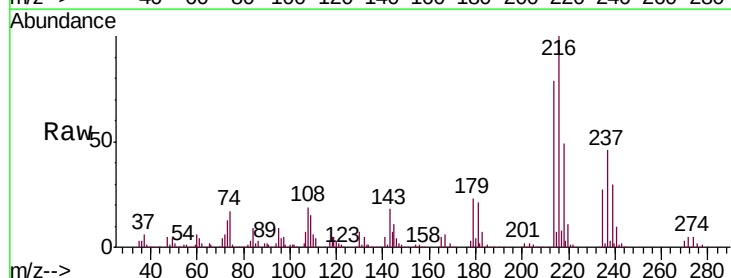
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.764 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.8	95.8
179	22.1	17.3	25.9
108	20.6	15.3	22.9



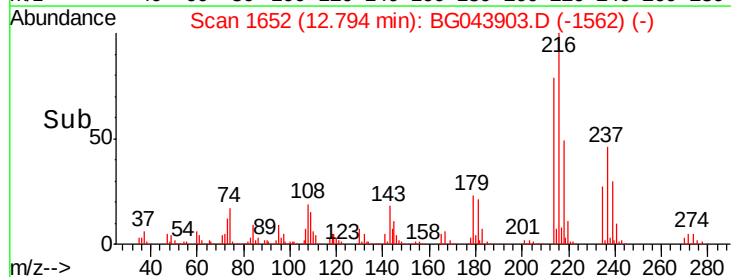
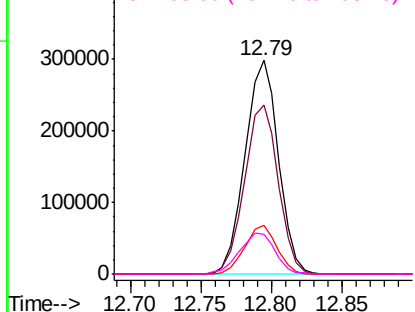
Abundance

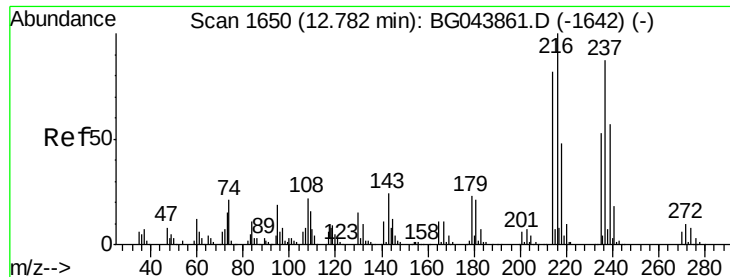
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 81.789 ng

RT: 12.78 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

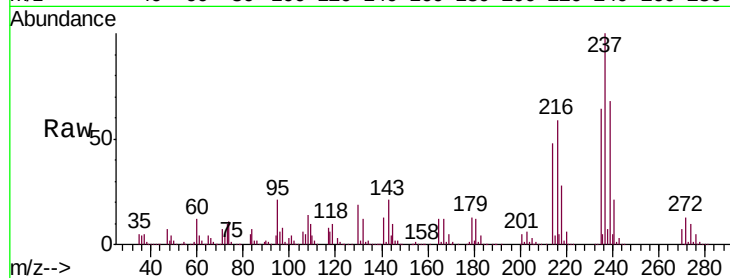
Tgt Ion: 237 Resp: 514370

Ion Ratio Lower Upper

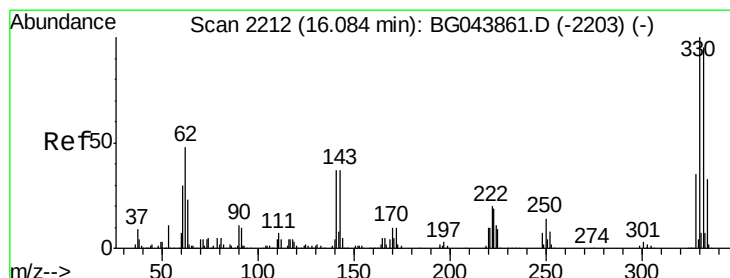
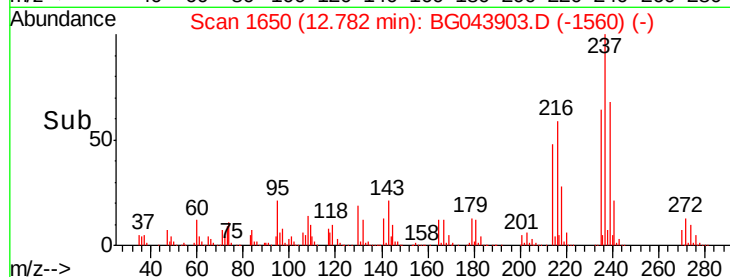
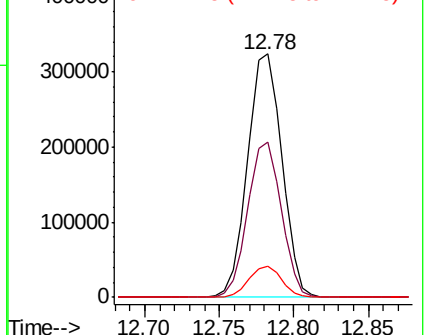
237 100

235 63.5 41.1 81.1

272 12.8 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: 151.759 ng

RT: 16.08 min Scan# 2212

Delta R.T. 0.00 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

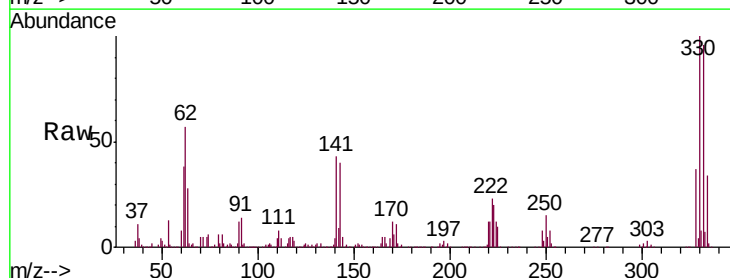
Tgt Ion: 330 Resp: 657287

Ion Ratio Lower Upper

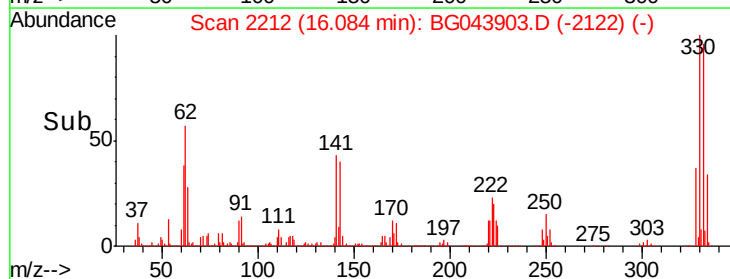
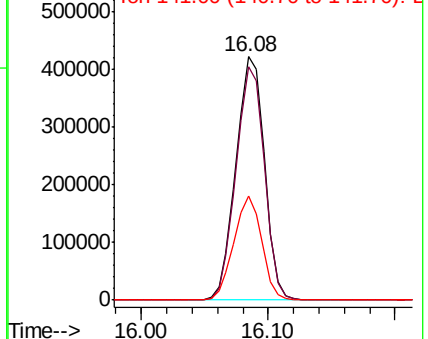
330 100

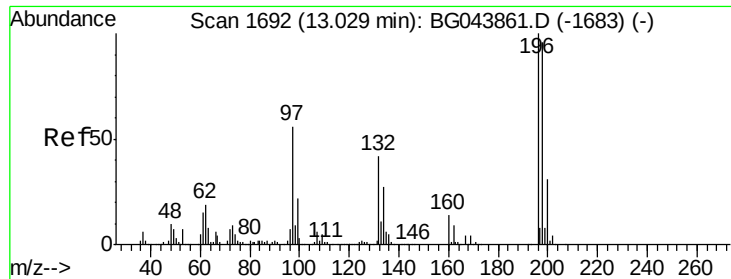
332 95.5 77.2 115.8

141 41.4 33.1 49.7



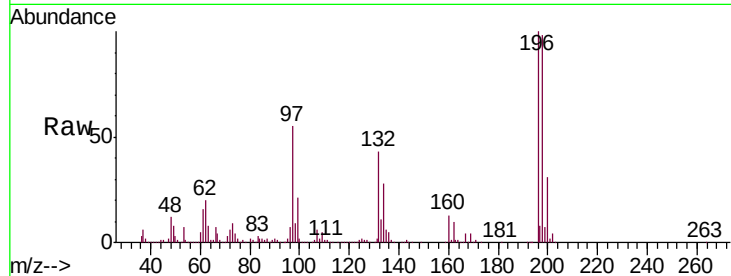
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



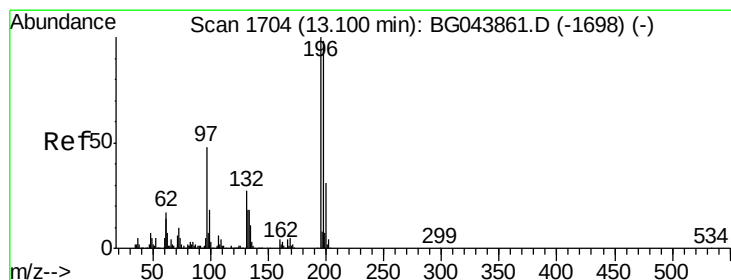
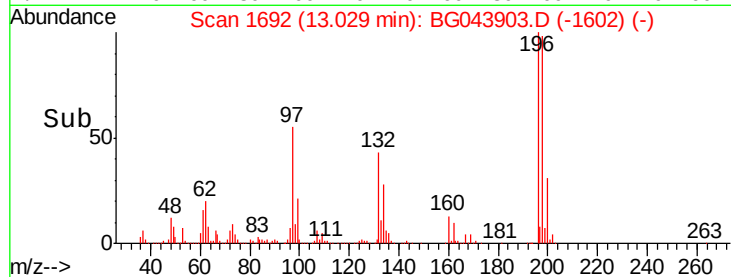
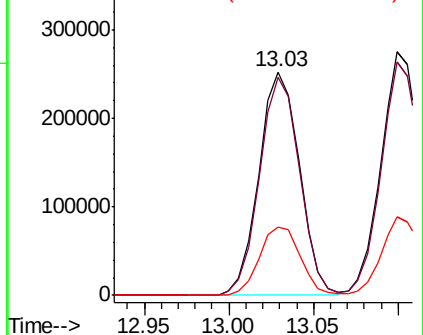


#43
 2,4,6-Trichlorophenol
 Concen: 50.059 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

Tgt Ion:196 Resp: 417836
 Ion Ratio Lower Upper
 196 100
 198 97.7 76.6 115.0
 200 30.8 24.6 37.0

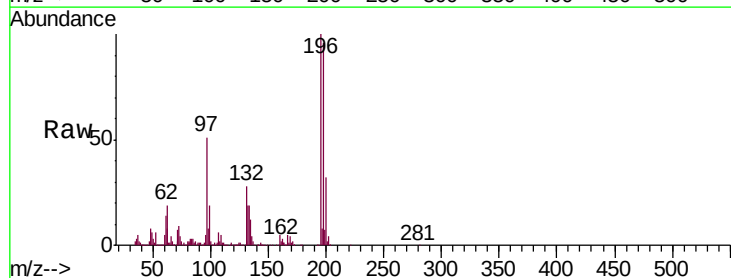


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

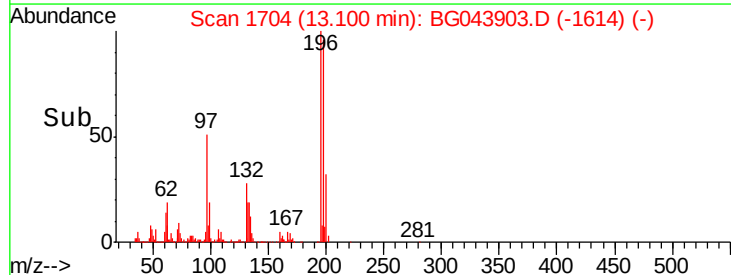
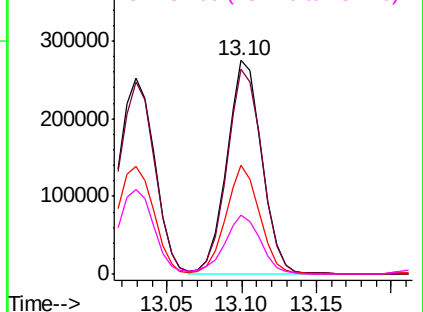


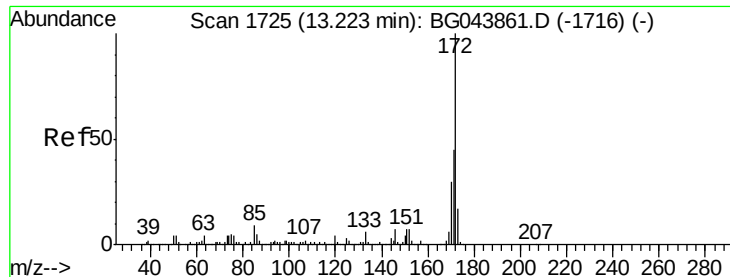
#44
 2,4,5-Trichlorophenol
 Concen: 51.952 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

Tgt Ion:196 Resp: 447249
 Ion Ratio Lower Upper
 196 100
 198 95.9 78.3 117.5
 97 50.8 38.8 58.2
 132 27.9 21.3 31.9



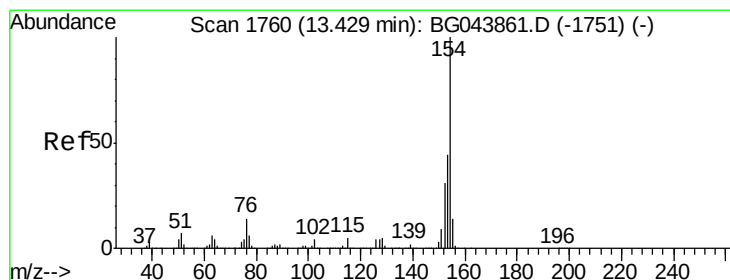
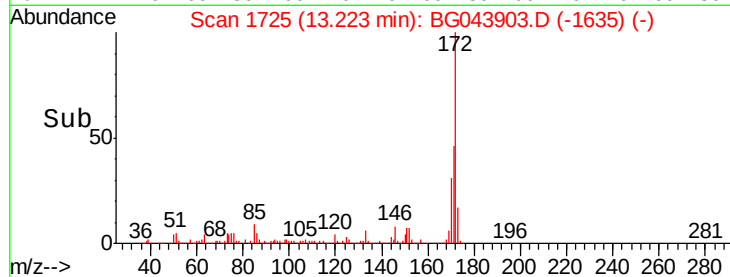
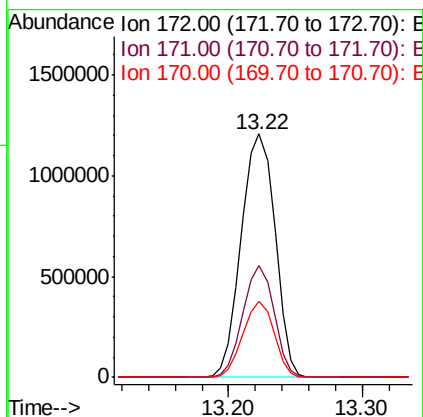
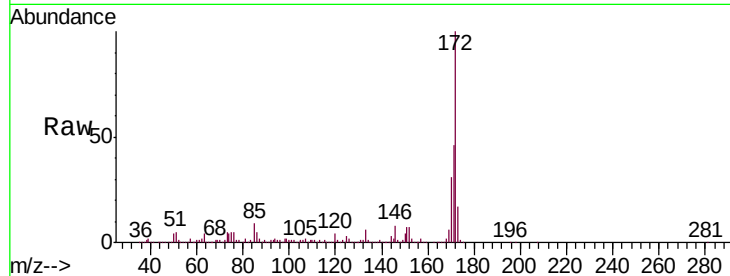
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E





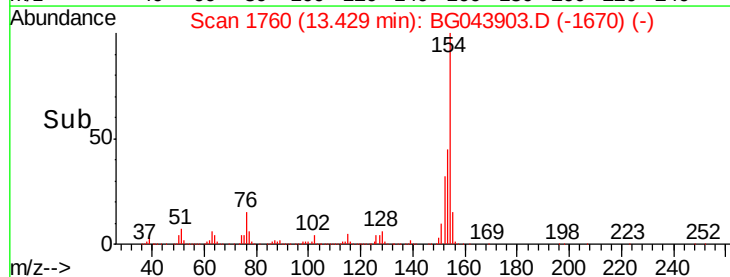
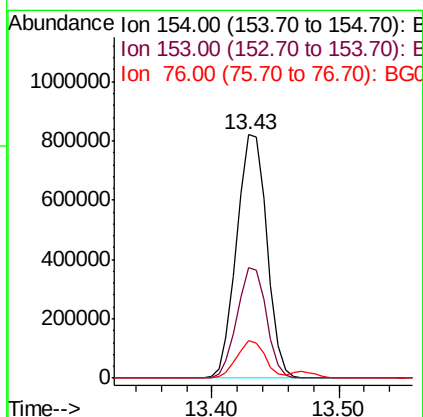
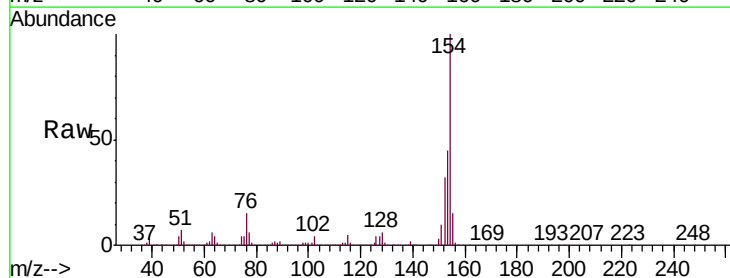
#45
 2-Fluorobiphenyl
 Concen: 92.887 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

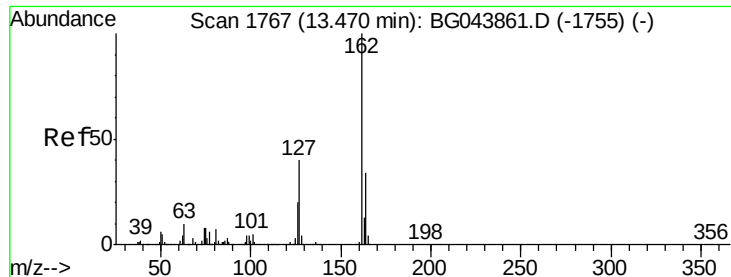
Tgt Ion:172 Resp: 2121871
 Ion Ratio Lower Upper
 172 100
 171 45.7 35.8 53.8
 170 31.3 24.2 36.4



#46
 1,1'-Biphenyl
 Concen: 45.585 ng
 RT: 13.43 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

Tgt Ion:154 Resp: 1352701
 Ion Ratio Lower Upper
 154 100
 153 45.4 23.6 63.6
 76 15.2 0.0 34.4





#47

2-Chloronaphthalene

Concen: 44.190 ng

RT: 13.47 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

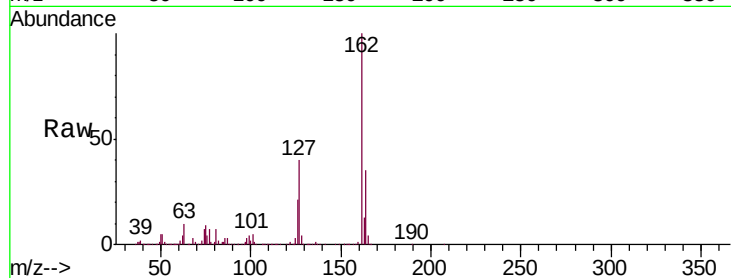
Tgt Ion: 162 Resp: 1059613

Ion Ratio Lower Upper

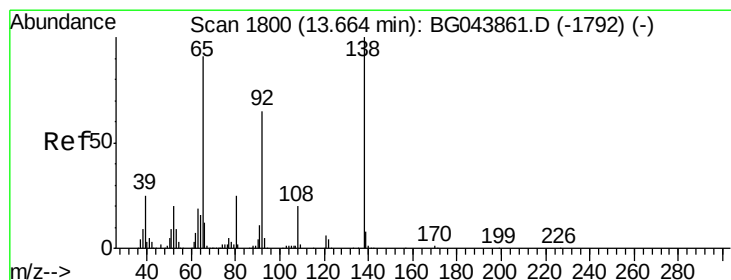
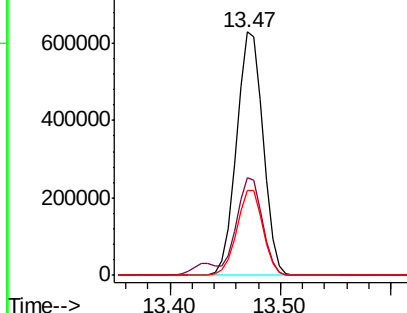
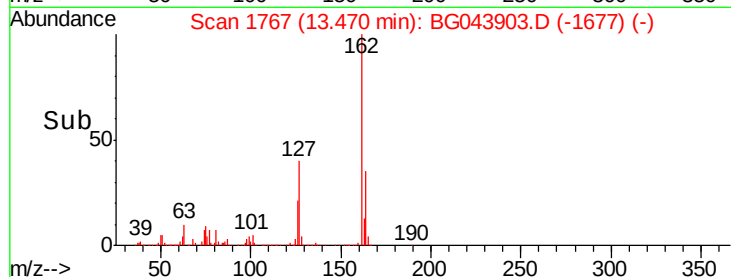
162 100

127 40.0 32.1 48.1

164 35.0 27.5 41.3



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



#48

2-Nitroaniline

Concen: 46.114 ng

RT: 13.67 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

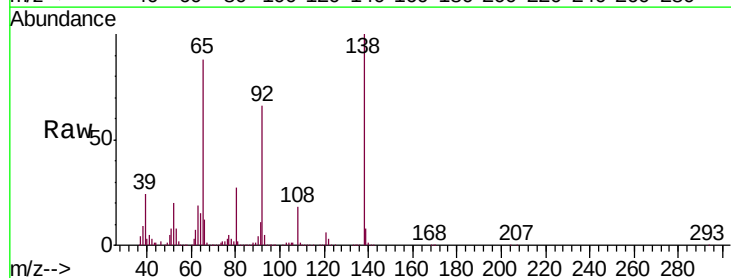
Tgt Ion: 65 Resp: 355686

Ion Ratio Lower Upper

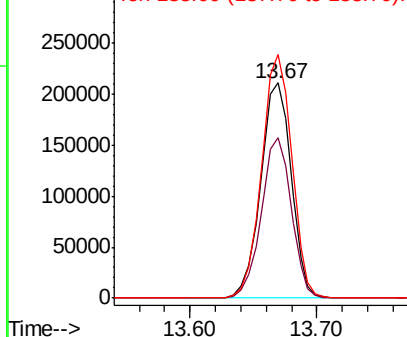
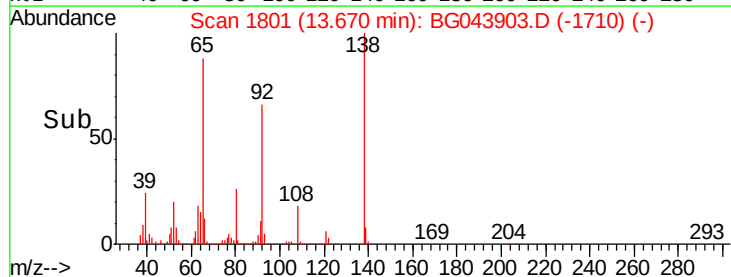
65 100

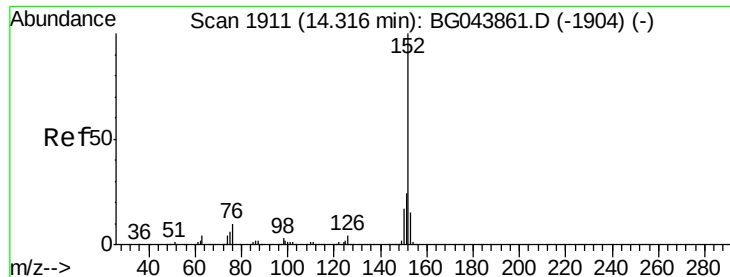
92 74.3 57.4 86.2

138 113.0 88.2 132.4



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





#49

Acenaphthylene

Concen: 47.843 ng

RT: 14.32 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

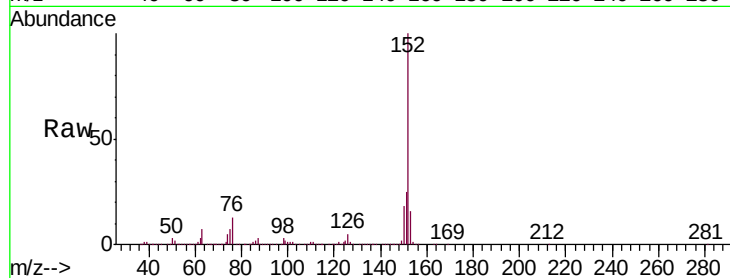
Tgt Ion:152 Resp: 1648871

Ion Ratio Lower Upper

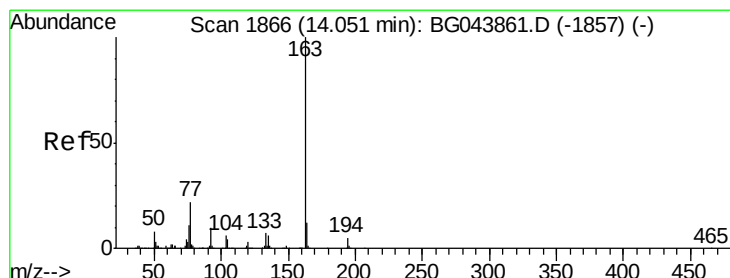
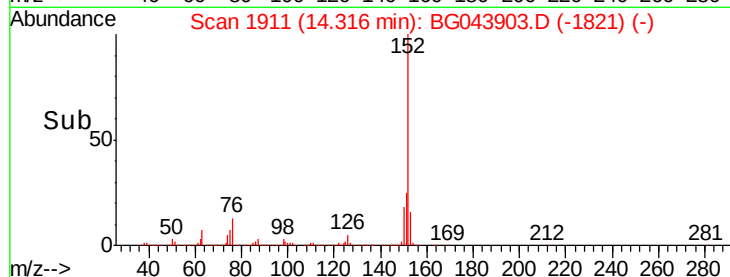
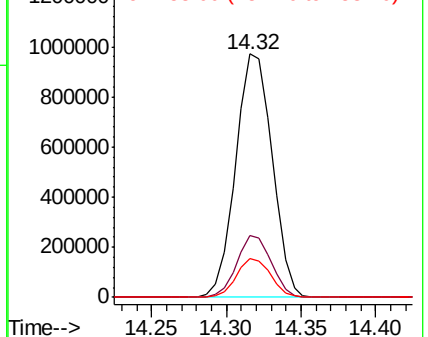
152 100

151 25.2 19.4 29.2

153 16.1 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: 52.436 ng

RT: 14.06 min Scan# 1867

Delta R.T. 0.01 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

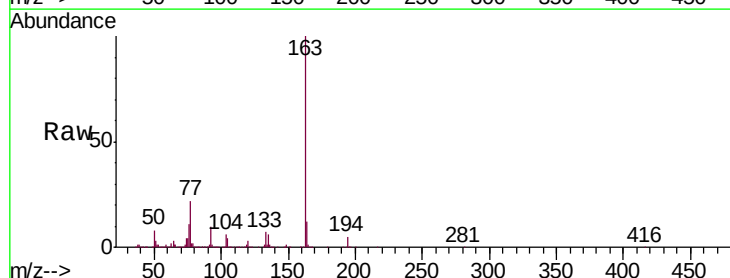
Tgt Ion:163 Resp: 1540938

Ion Ratio Lower Upper

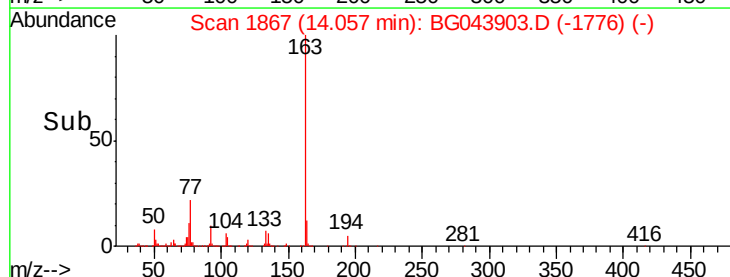
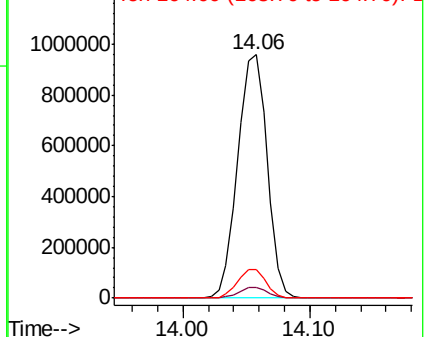
163 100

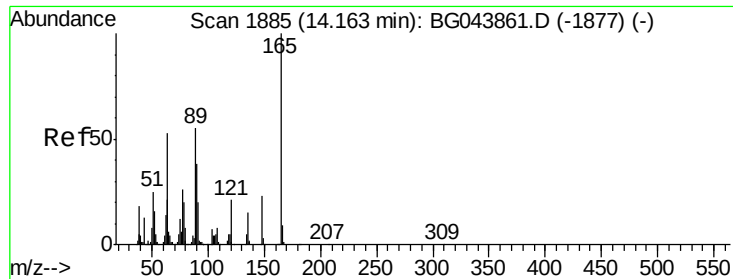
194 4.6 3.7 5.5

164 12.0 9.3 13.9



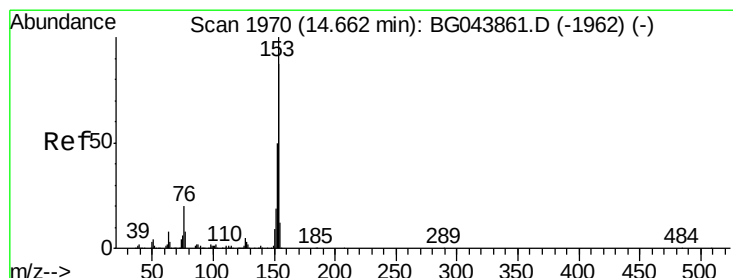
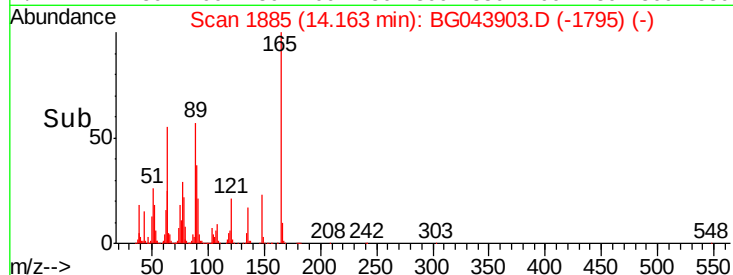
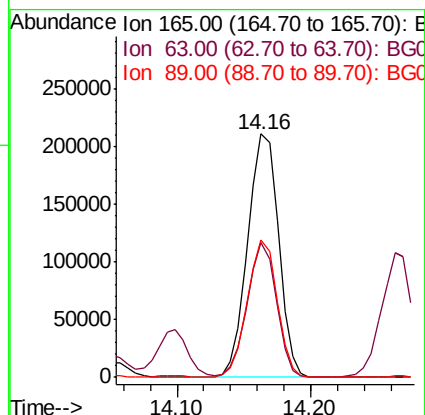
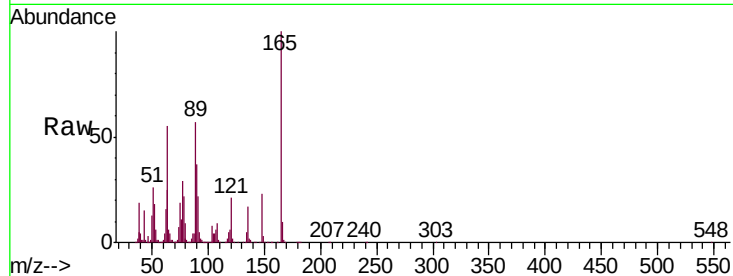
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





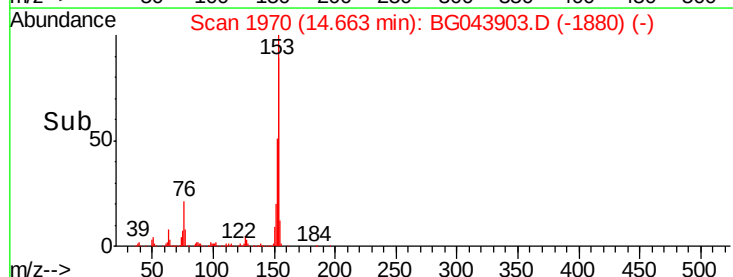
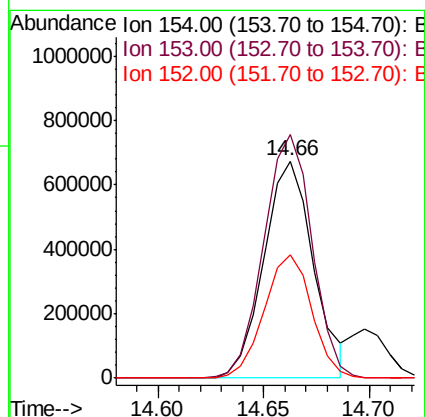
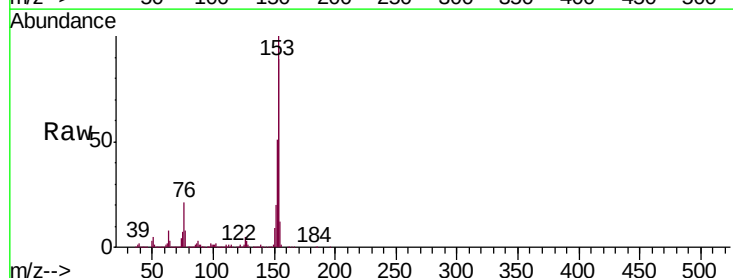
#51
 2,6-Dinitrotoluene
 Concen: 50.604 ng
 RT: 14.16 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

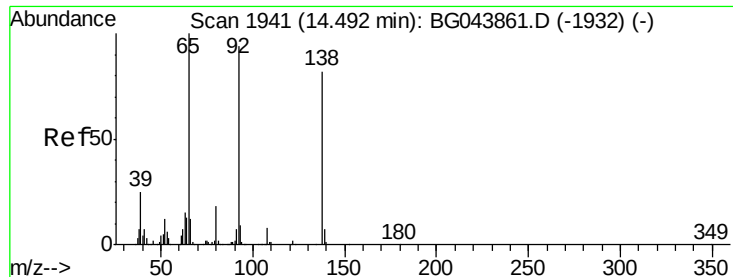
Tgt Ion:165 Resp: 336118
 Ion Ratio Lower Upper
 165 100
 63 55.3 43.1 64.7
 89 56.6 43.8 65.6



#52
 Acenaphthene
 Concen: 45.334 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

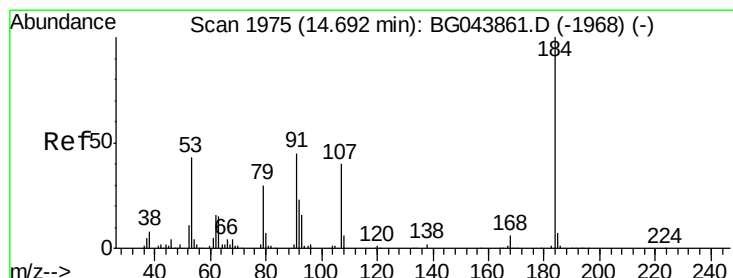
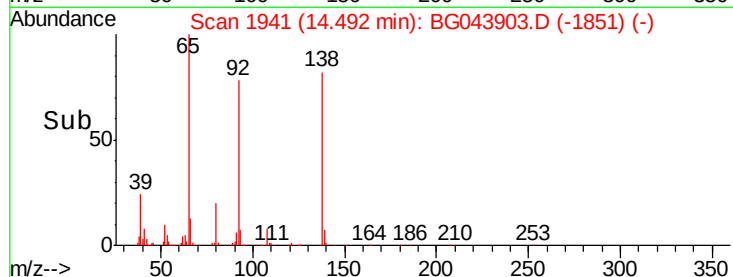
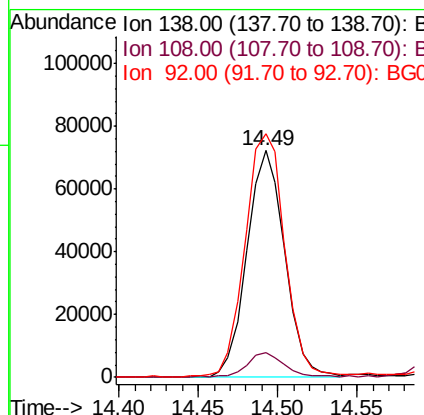
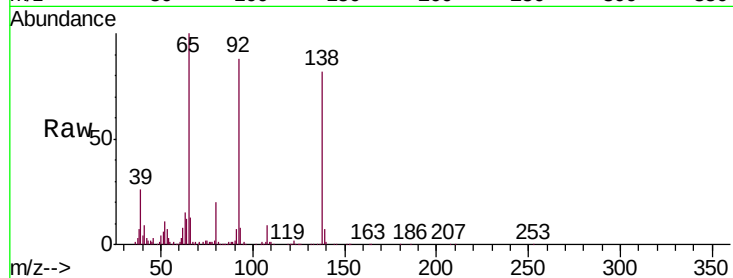
Tgt Ion:154 Resp: 1095707
 Ion Ratio Lower Upper
 154 100
 153 112.2 91.6 137.4
 152 57.1 45.4 68.0





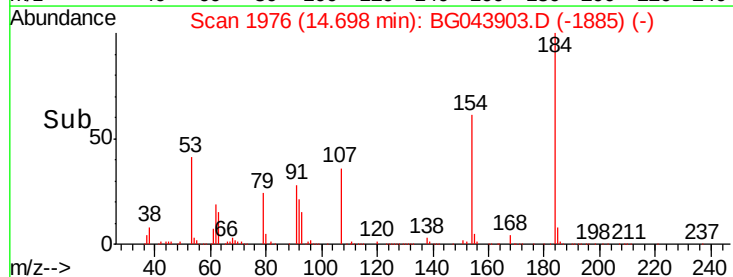
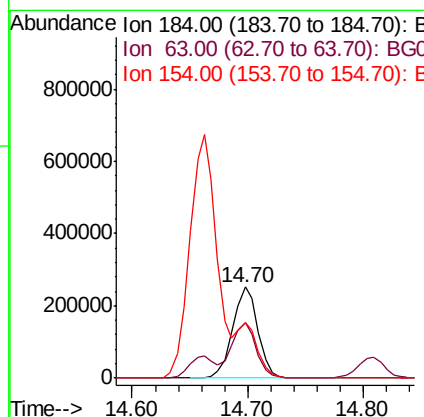
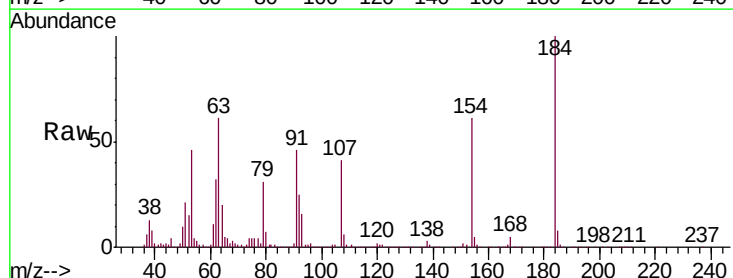
#53
3-Nitroaniline
Concen: 15.881 ng
RT: 14.49 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

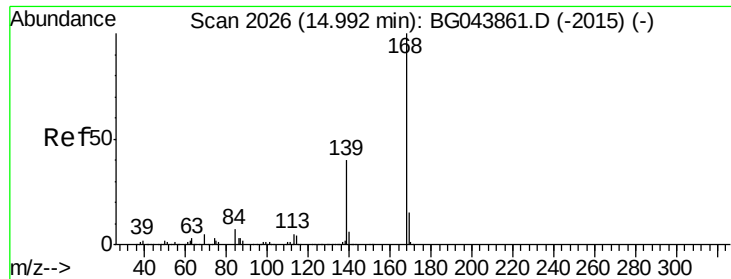
Tgt Ion:138 Resp: 119784
Ion Ratio Lower Upper
138 100
108 10.8 7.4 11.2
92 107.4 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 110.104 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

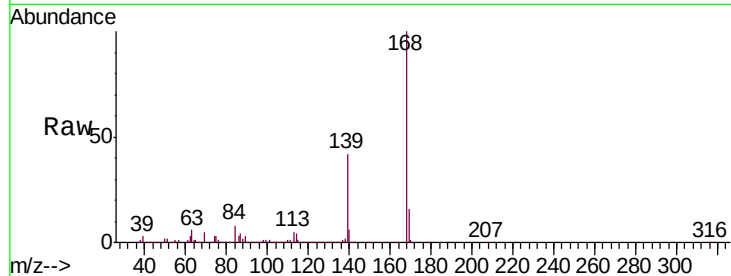
Tgt Ion:184 Resp: 380067
Ion Ratio Lower Upper
184 100
63 61.5 46.6 70.0
154 61.2 50.2 75.4



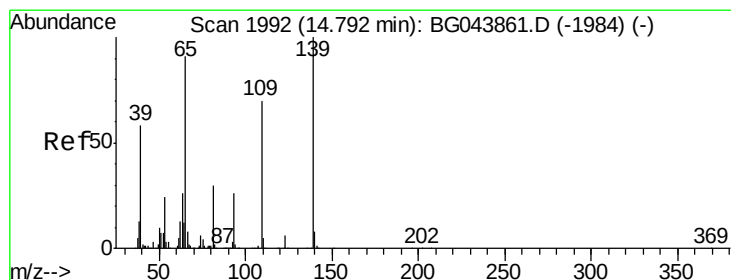
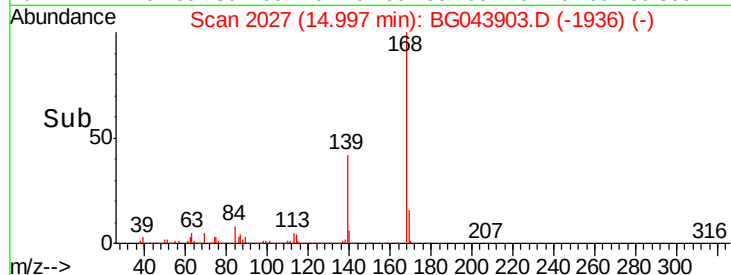
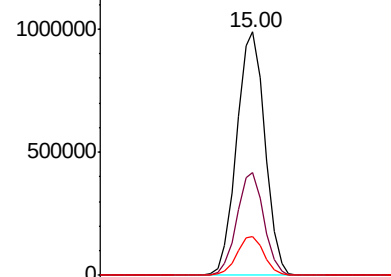


#55
Dibenzenofuran
Concen: 48.272 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion:168 Resp: 1606124
Ion Ratio Lower Upper
168 100
139 42.3 32.2 48.2
169 16.1 12.2 18.2

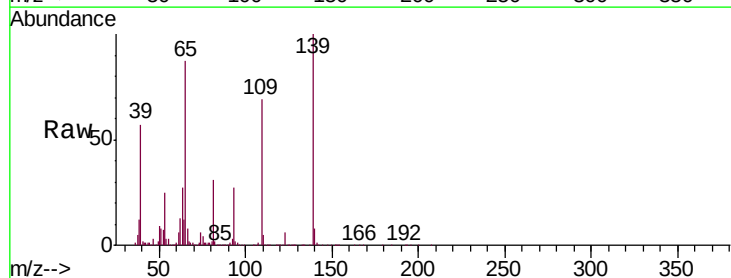


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

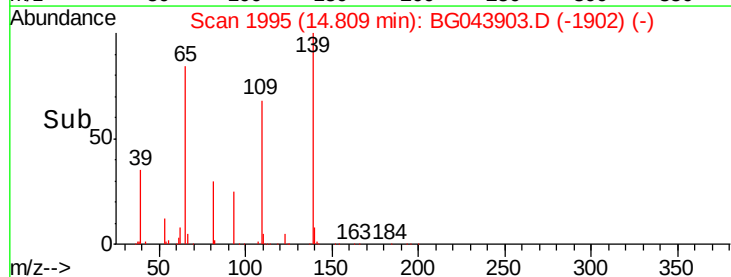
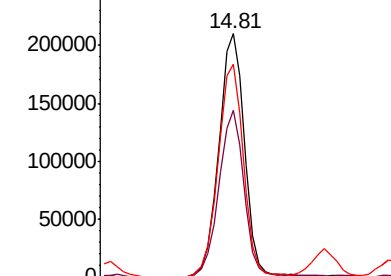


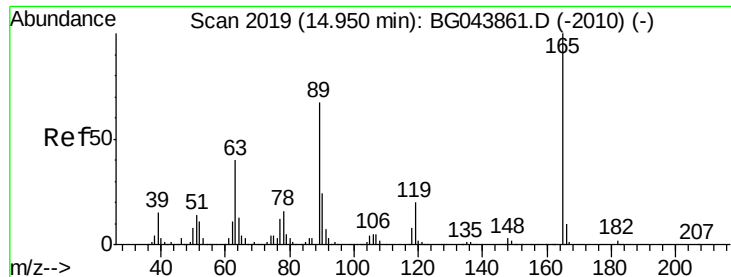
#56
4-Nitrophenol
Concen: 59.379 ng
RT: 14.81 min Scan# 1995
Delta R.T. 0.02 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion:139 Resp: 343212
Ion Ratio Lower Upper
139 100
109 68.7 50.4 90.4
65 87.5 71.4 111.4



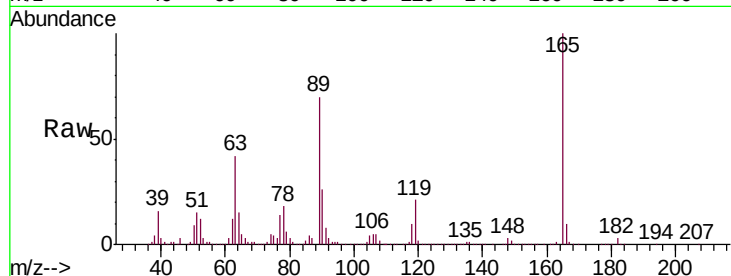
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG



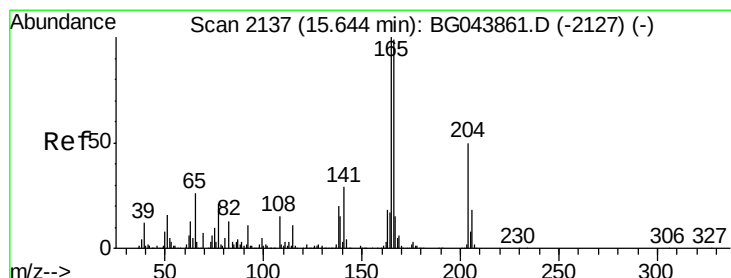
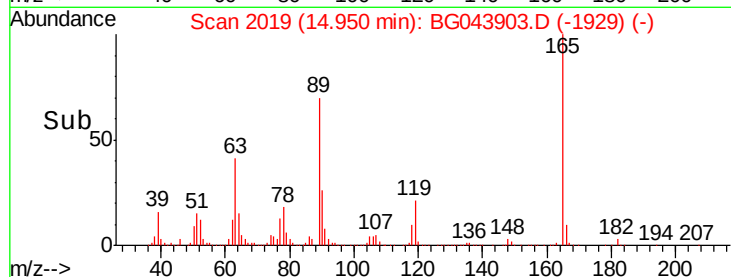
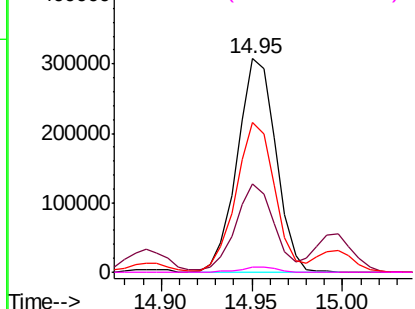


#57
2,4-Dinitrotoluene
Concen: 50.456 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion:	165	Resp:	456015
Ion	Ratio	Lower	Upper
165	100		
63	41.5	31.9	47.9
89	70.4	53.8	80.6
182	2.5	2.0	3.0

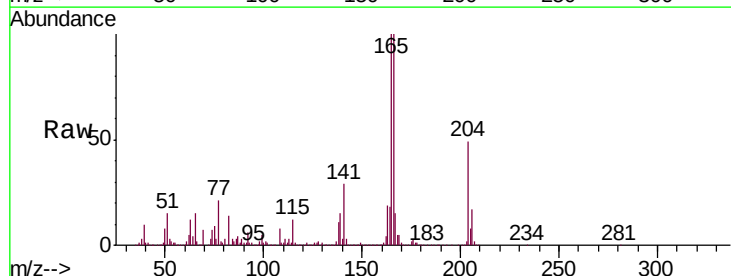


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

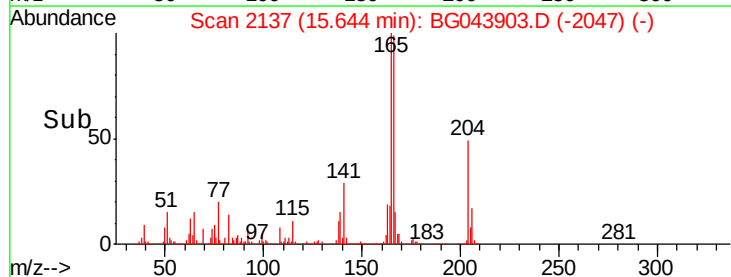
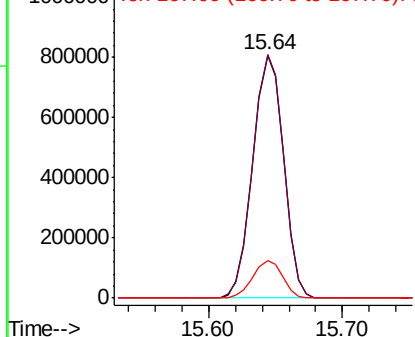


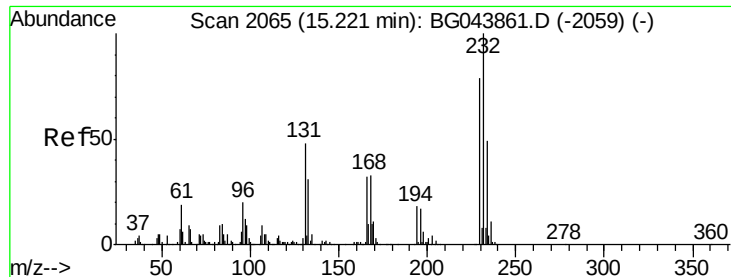
#58
Fluorene
Concen: 48.477 ng
RT: 15.64 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion:	166	Resp:	1278411
Ion	Ratio	Lower	Upper
166	100		
165	100.4	80.8	121.2
167	15.4	12.1	18.1



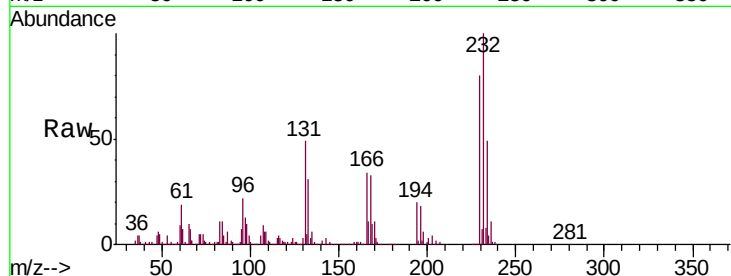
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



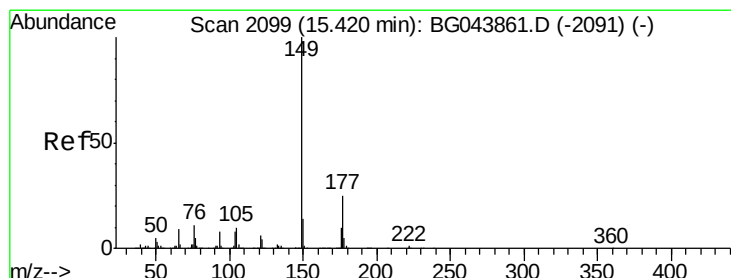
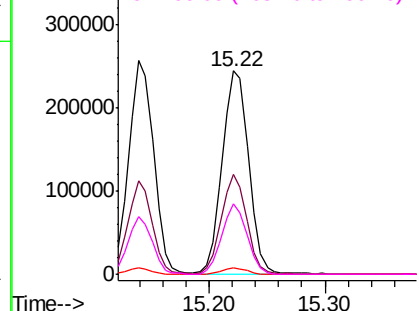
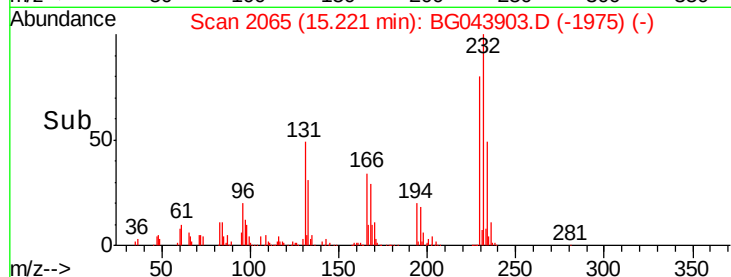


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.179 ng
 RT: 15.22 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.4	38.2	57.2
130	2.8	2.2	3.2
166	33.1	26.4	39.6

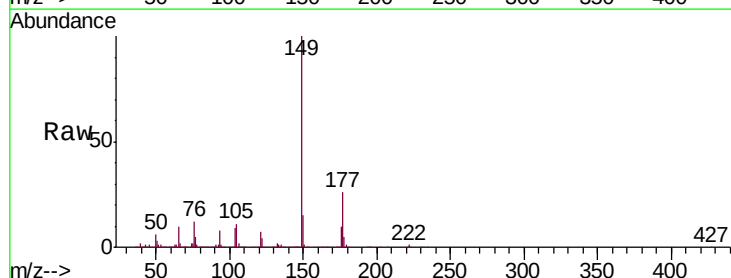


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

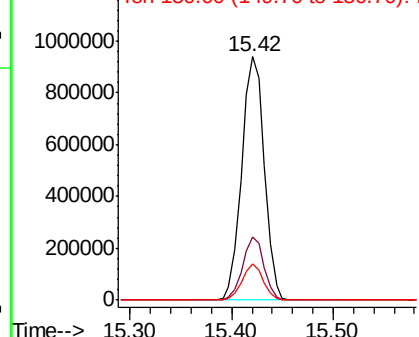
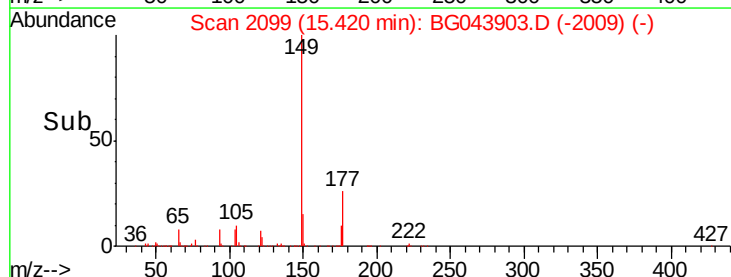


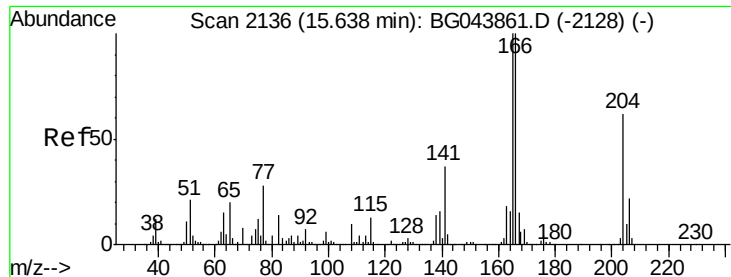
#60
 Diethylphthalate
 Concen: 49.273 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.9	20.0	30.0
150	14.7	11.1	16.7



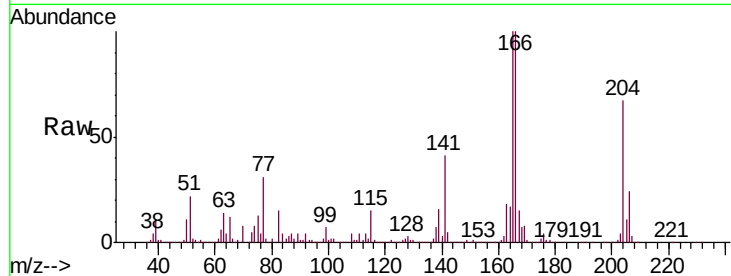
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



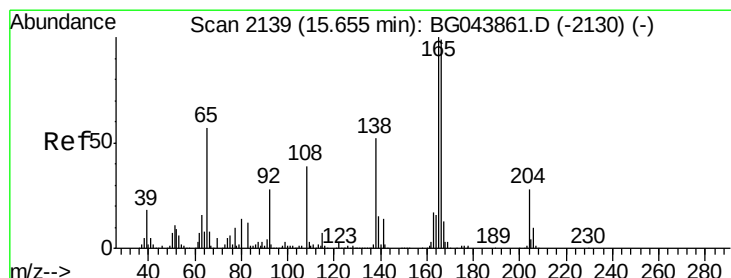
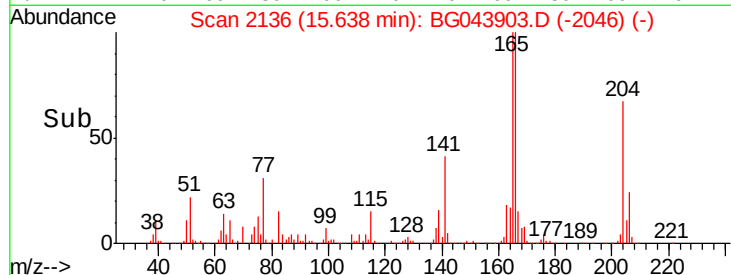
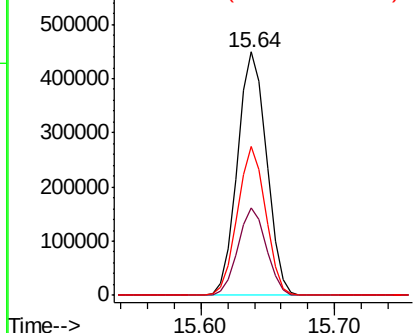


#61
 4-Chlorophenyl-phenylether
 Concen: 47.277 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. 0.00 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.8	28.2	42.2
141	61.3	48.2	72.2

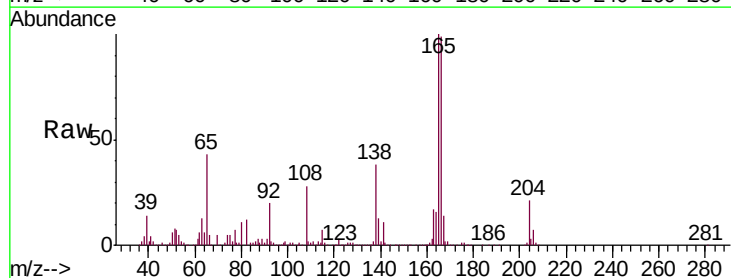


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

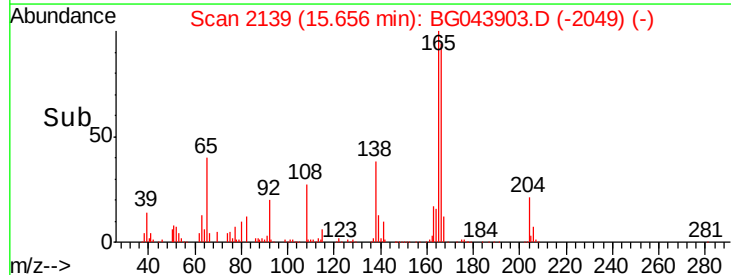
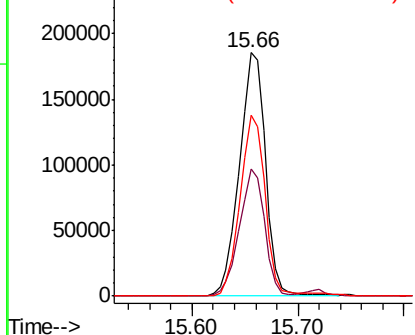


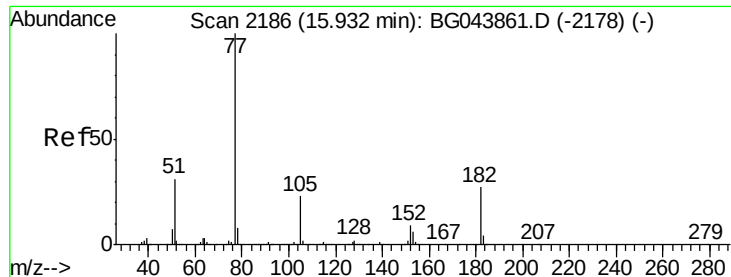
#62
 4-Nitroaniline
 Concen: 42.826 ng
 RT: 15.66 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.3	34.3	74.3
108	74.4	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: 50.066 ng

RT: 15.93 min Scan# 2186

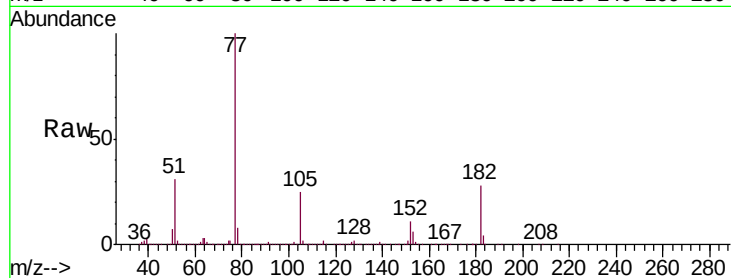
Delta R.T. 0.00 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

Tgt Ion: 77 Resp: 1364717

Ion	Ratio	Lower	Upper
77	100		
182	27.7	7.3	47.3
105	24.8	3.2	43.2
51	31.2	10.6	50.6

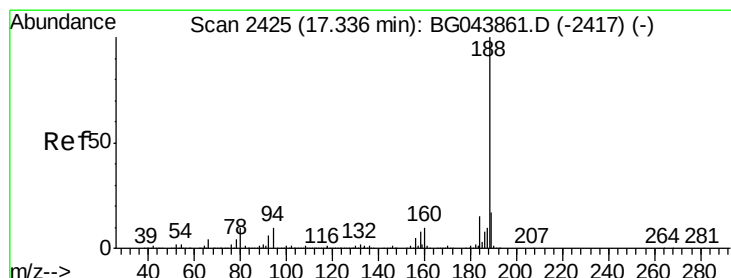
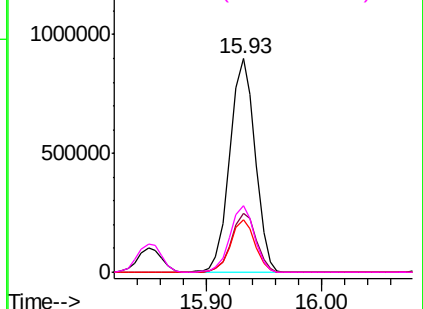
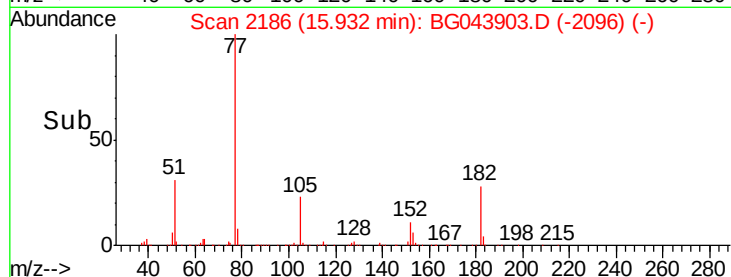


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

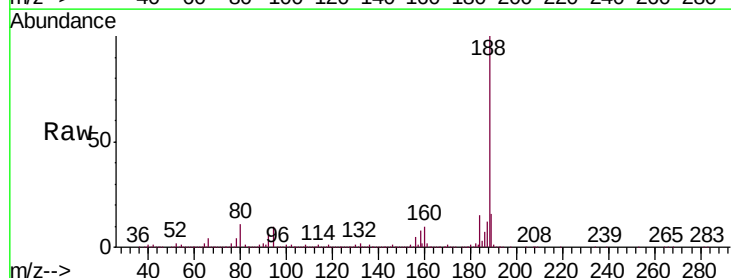
Delta R.T. 0.01 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

Tgt Ion: 188 Resp: 854254

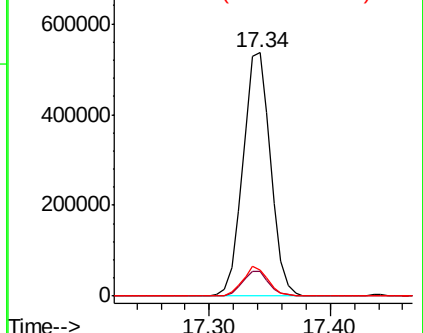
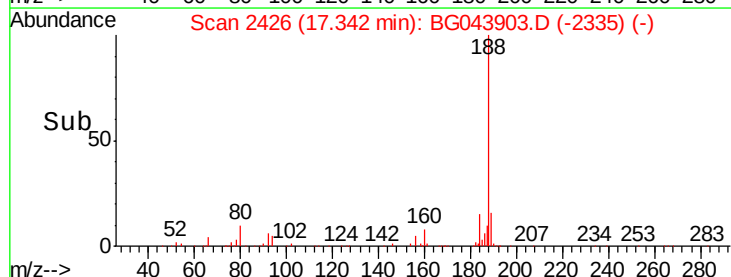
Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.9	11.9
80	10.9	8.2	12.4

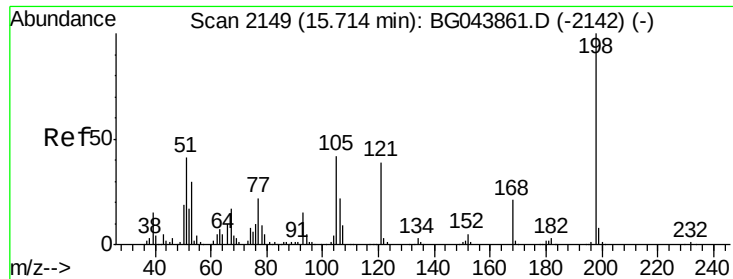


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

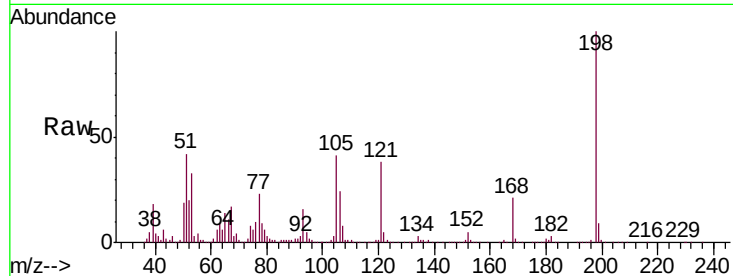
Ion 80.00 (79.70 to 80.70): BGC



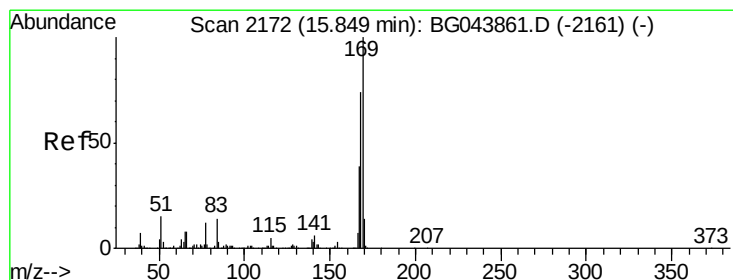
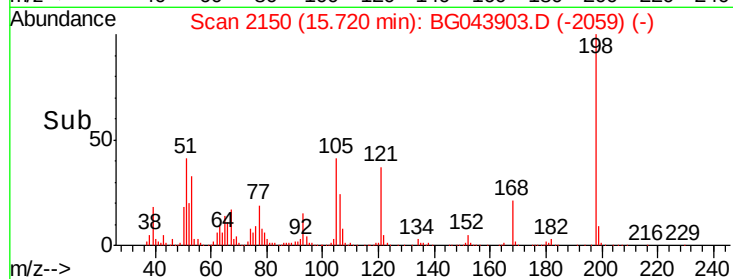
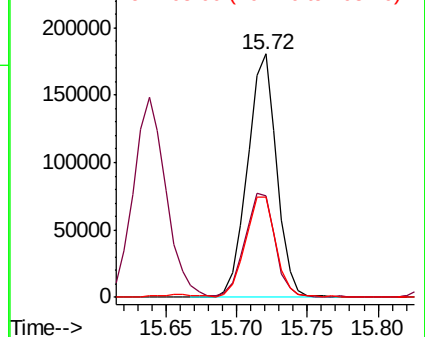


#65
 4,6-Dinitro-2-methylphenol
 Concen: 58.240 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.01 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.9	22.5	62.5
105	41.2	22.3	62.3

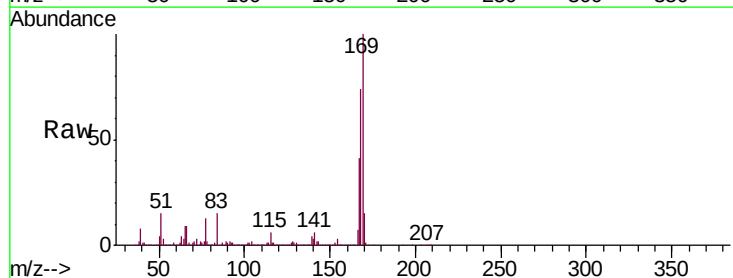


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

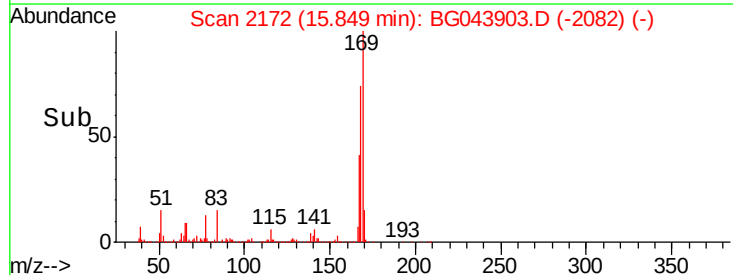
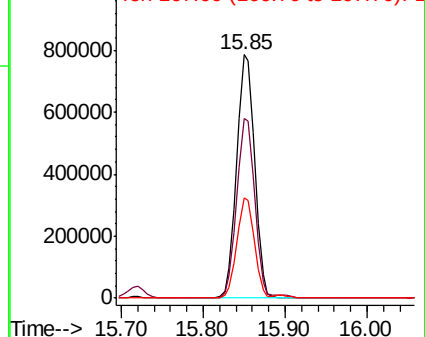


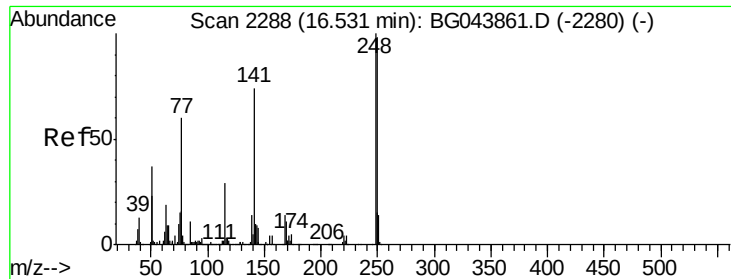
#66
 n-Nitrosodiphenylamine
 Concen: 48.025 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

Tgt Ion	Ratio	Lower	Upper
169	100		
168	74.0	59.0	88.6
167	41.2	31.4	47.0



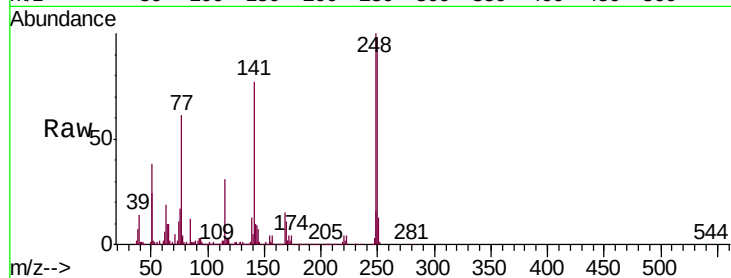
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



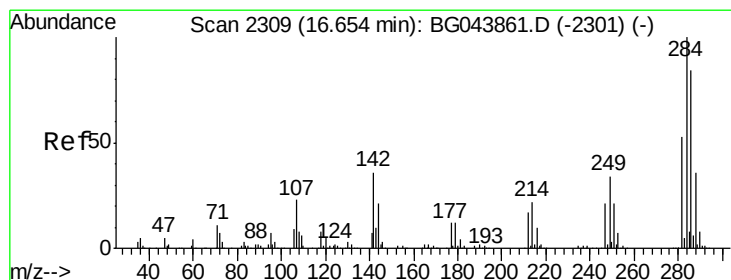
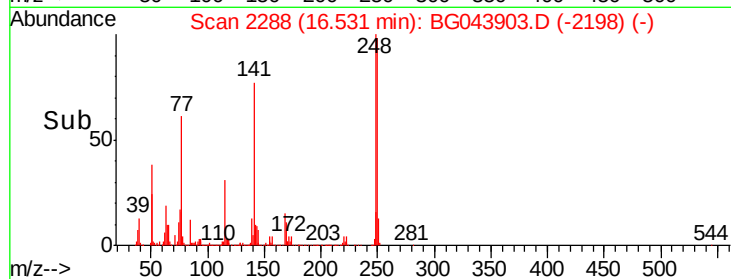
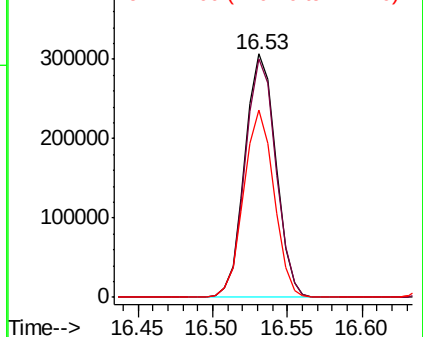


#67
4-Bromophenyl-phenylether
Concen: 45.900 ng
RT: 16.53 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion:248 Resp: 440991
Ion Ratio Lower Upper
248 100
250 97.7 78.2 117.2
141 76.7 59.3 88.9

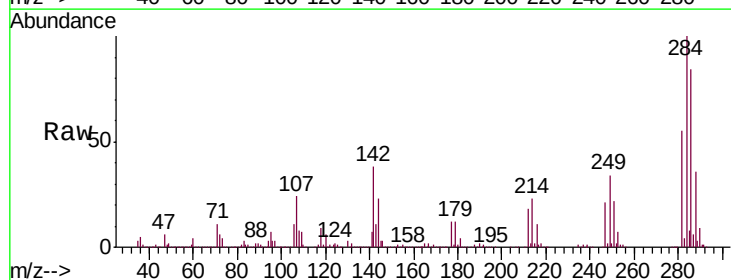


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

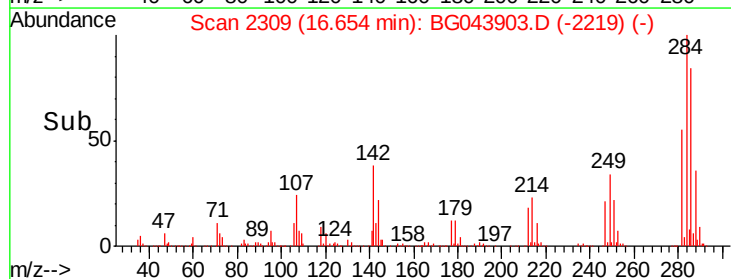
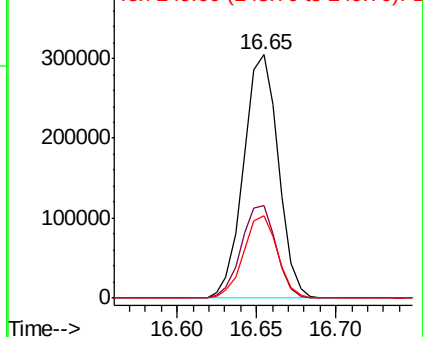


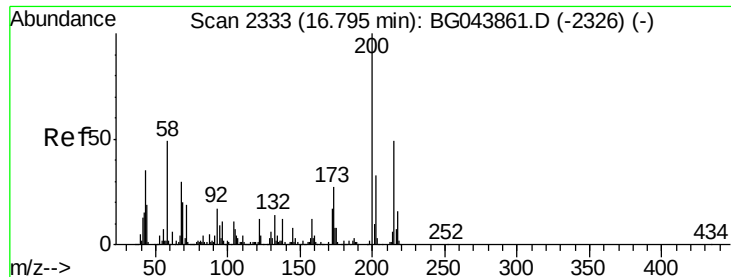
#68
Hexachlorobenzene
Concen: 44.815 ng
RT: 16.65 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion:284 Resp: 463957
Ion Ratio Lower Upper
284 100
142 37.8 28.6 43.0
249 34.0 27.0 40.6



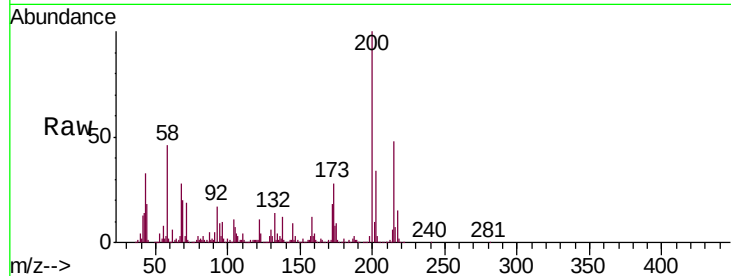
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



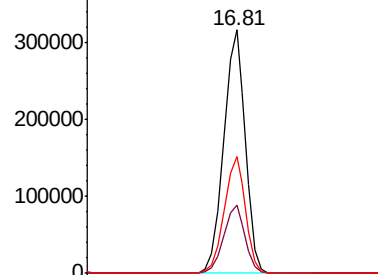


#69
Atrazine
Concen: 55.129 ng
RT: 16.81 min Scan# 2335
Delta R.T. 0.01 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

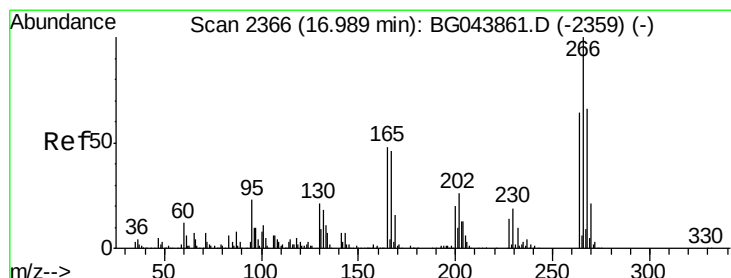
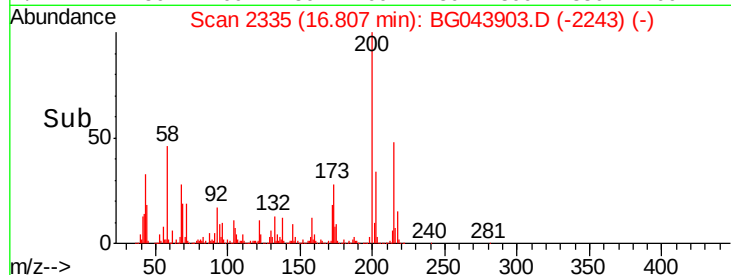
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	6.6	46.6
215	47.9	28.6	68.6



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

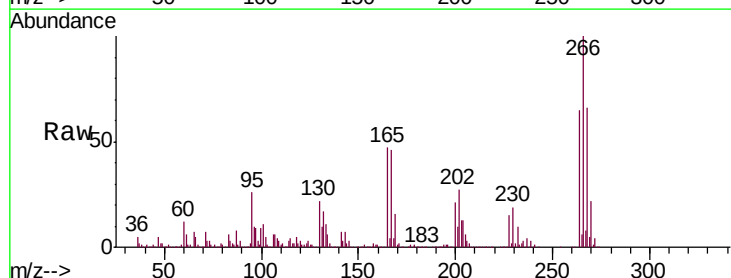


Time--> 16.70 16.80 16.90

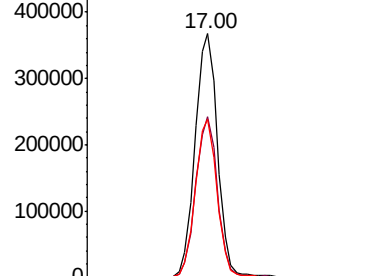


#70
Pentachlorophenol
Concen: 102.607 ng
RT: 17.00 min Scan# 2367
Delta R.T. 0.01 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

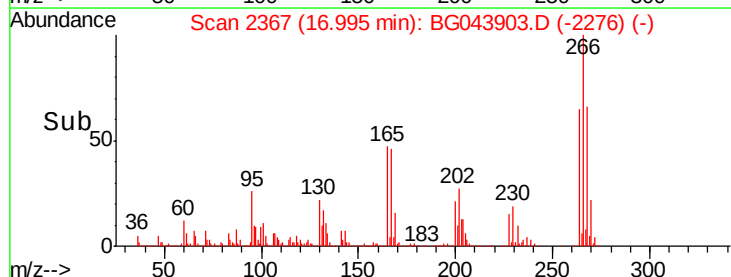
Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.0	52.6	79.0
264	64.6	50.8	76.2

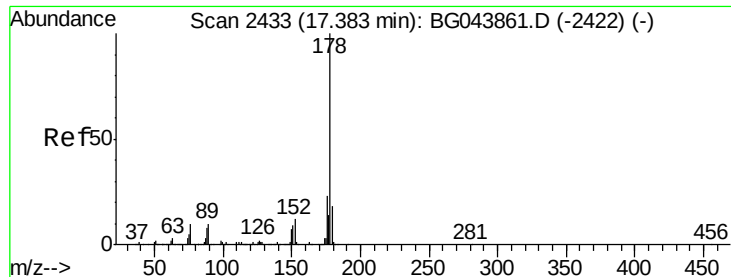


Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



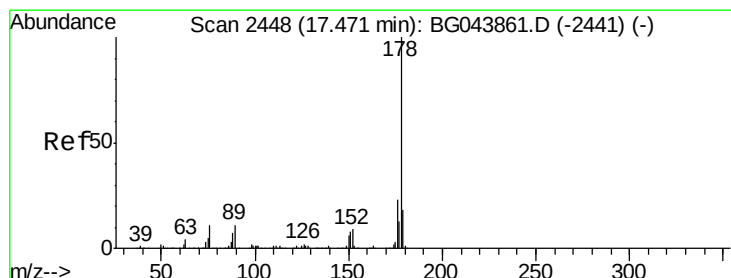
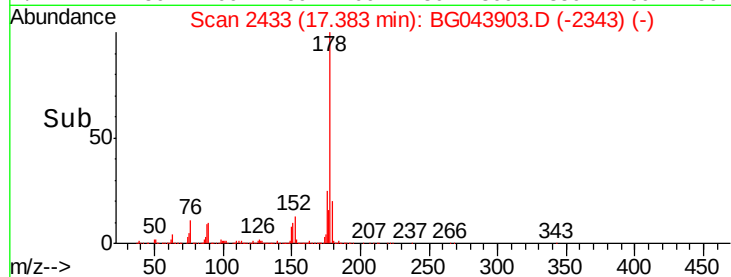
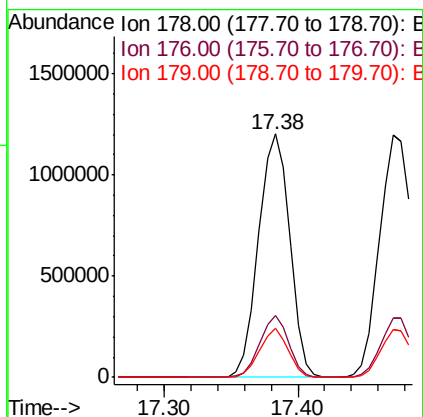
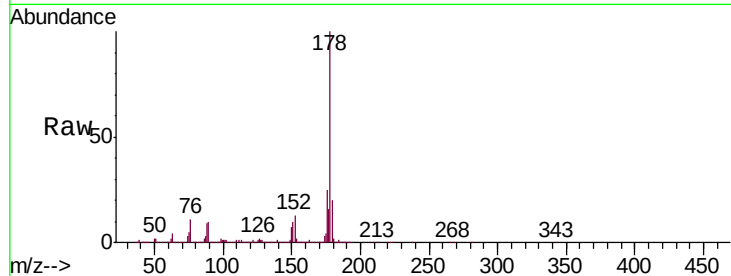
Time--> 16.90 17.00 17.10





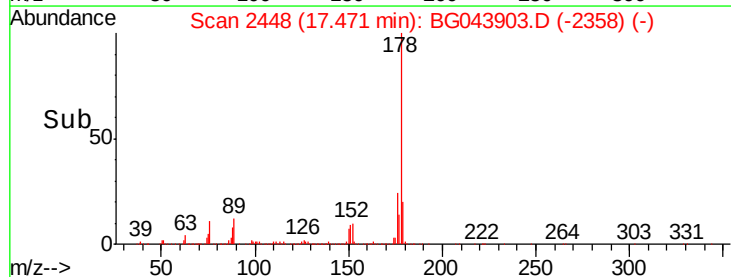
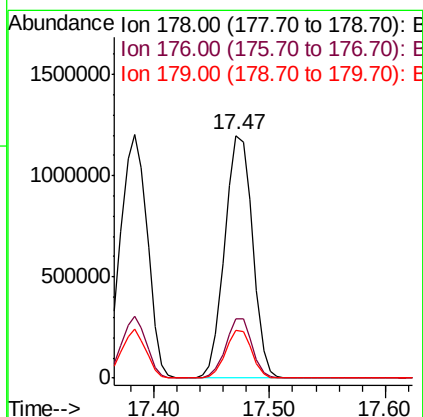
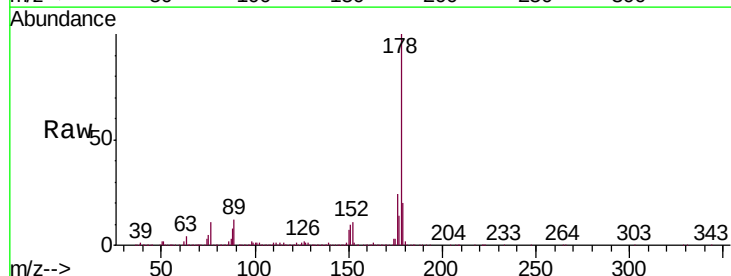
#71
 Phenanthrene
 Concen: 47.448 ng
 RT: 17.38 min Scan# 2433
 Delta R.T. 0.00 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

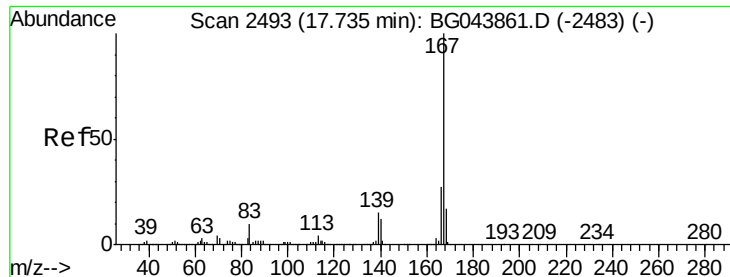
Tgt Ion:178 Resp: 1944131
 Ion Ratio Lower Upper
 178 100
 176 25.3 18.6 28.0
 179 20.1 14.4 21.6



#72
 Anthracene
 Concen: 49.348 ng
 RT: 17.47 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BG043903.D
 Acq: 4 Jan 2020 1:09

Tgt Ion:178 Resp: 1998320
 Ion Ratio Lower Upper
 178 100
 176 24.3 18.3 27.5
 179 19.6 14.6 22.0





#73

Carbazole

Concen: 48.701 ng

RT: 17.74 min Scan# 2494

Delta R.T. 0.01 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

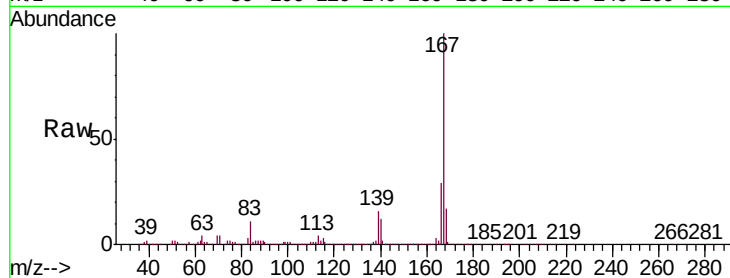
Tgt Ion:167 Resp: 1821665

Ion Ratio Lower Upper

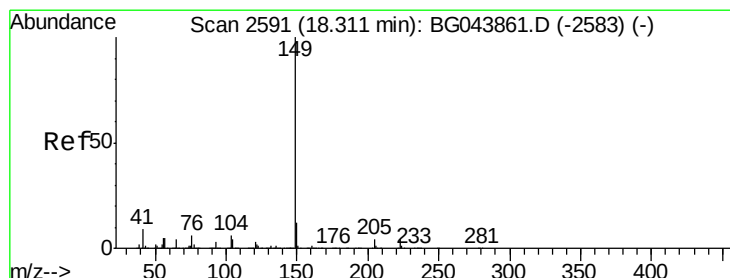
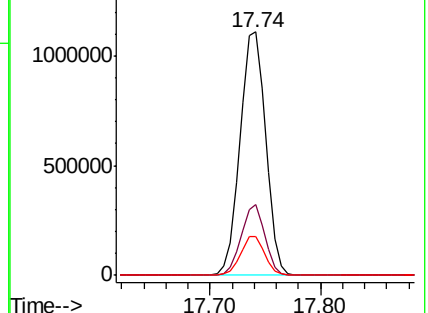
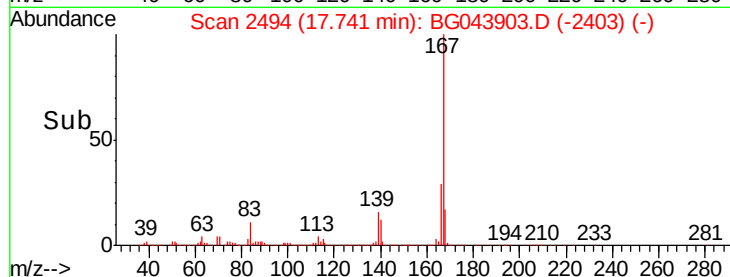
167 100

166 28.8 21.6 32.4

139 16.2 12.1 18.1



Abundance Ion 167.00 (166.70 to 167.70): E
1500000 Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 45.626 ng

RT: 18.31 min Scan# 2591

Delta R.T. 0.00 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

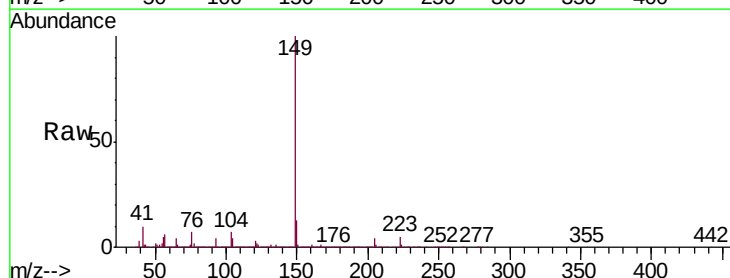
Tgt Ion:149 Resp: 2179009

Ion Ratio Lower Upper

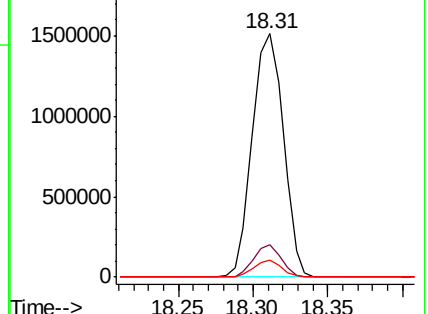
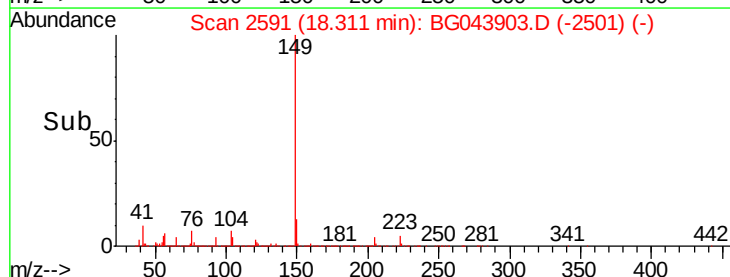
149 100

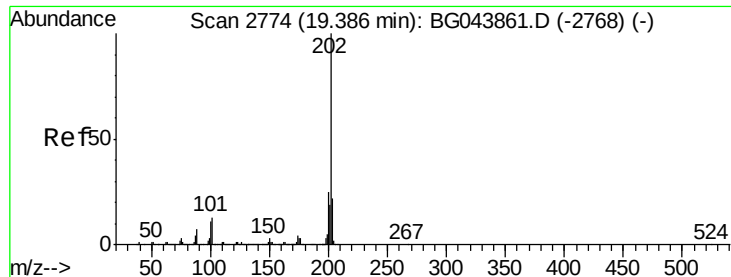
150 13.2 9.7 14.5

104 7.3 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
2000000 Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.698 ng

RT: 19.39 min Scan# 2775

Delta R.T. 0.01 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

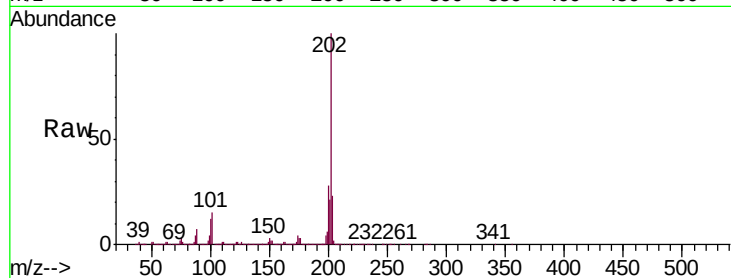
Tgt Ion:202 Resp: 2141416

Ion Ratio Lower Upper

202 100

101 14.8 0.0 33.3

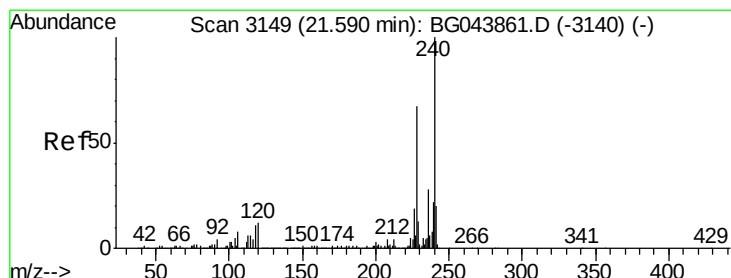
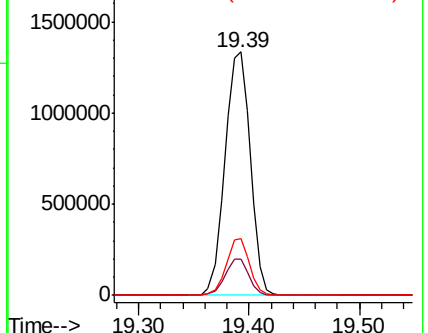
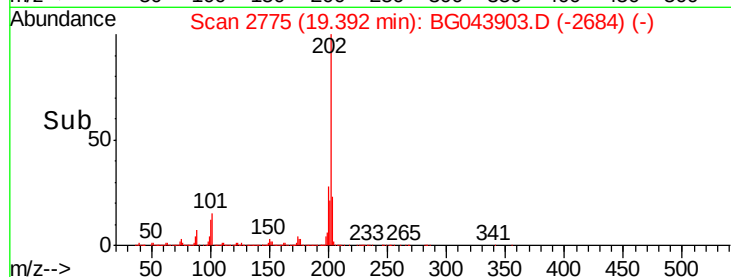
203 23.1 1.6 41.6



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: 21.60 min Scan# 3150

Delta R.T. 0.01 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

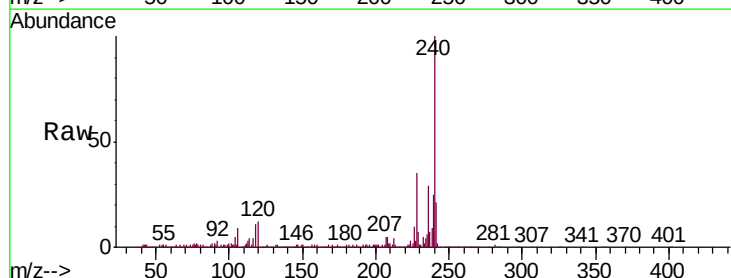
Tgt Ion:240 Resp: 689866

Ion Ratio Lower Upper

240 100

120 11.8 9.6 14.4

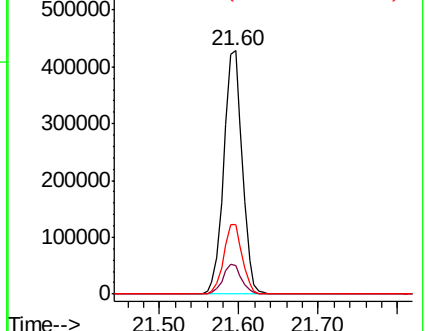
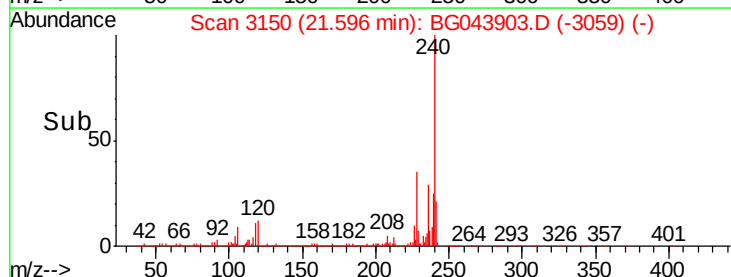
236 28.6 22.2 33.2

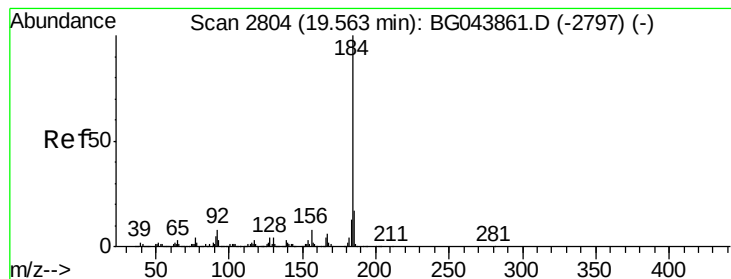


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 5.922 ng

RT: 19.57 min Scan# 2805

Delta R.T. 0.01 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

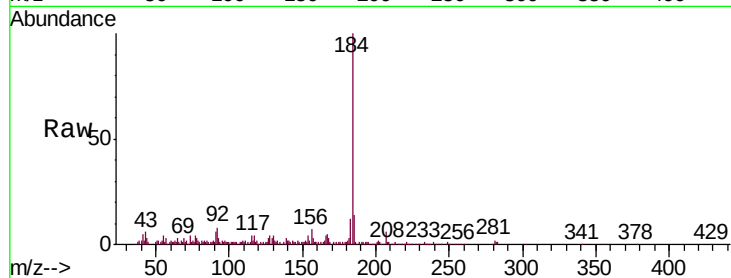
Tgt Ion:184 Resp: 102691

Ion Ratio Lower Upper

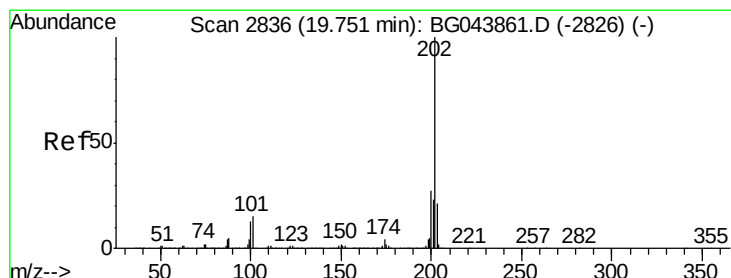
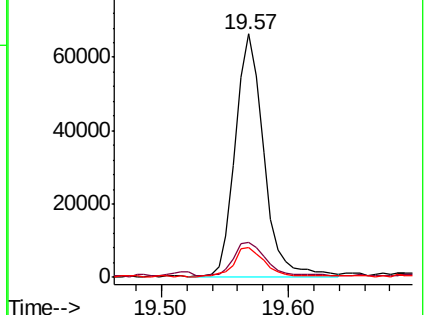
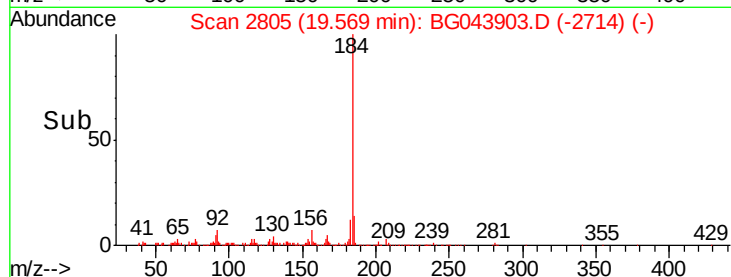
184 100

185 14.3 13.4 20.0

183 12.2 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: 47.736 ng

RT: 19.75 min Scan# 2836

Delta R.T. 0.00 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

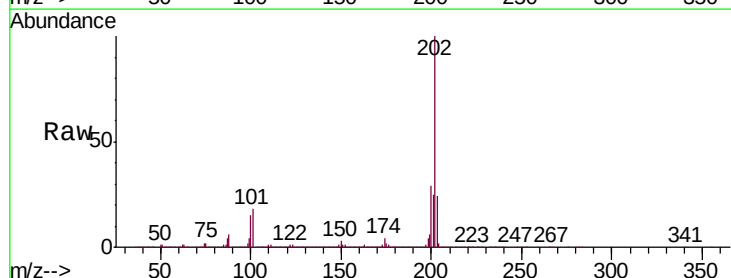
Tgt Ion:202 Resp: 2149543

Ion Ratio Lower Upper

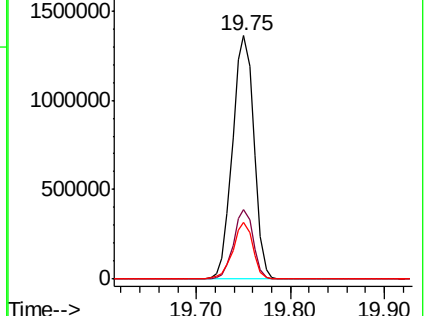
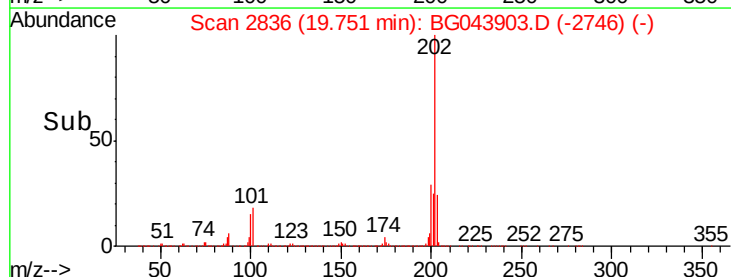
202 100

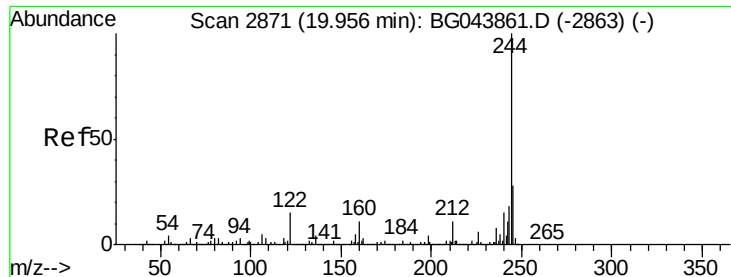
200 28.8 21.7 32.5

203 23.6 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: 99.935 ng

RT: 19.96 min Scan# 2871

Delta R.T. 0.00 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

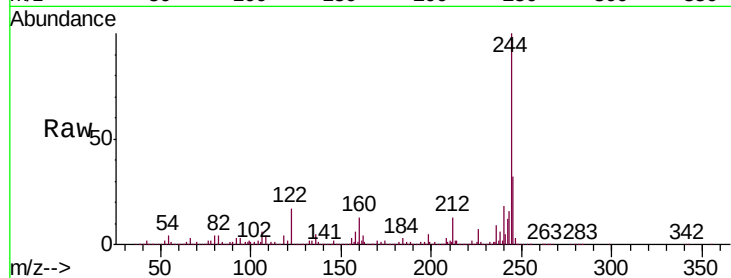
Tgt Ion:244 Resp: 2733962

Ion Ratio Lower Upper

244 100

212 12.8 8.6 13.0

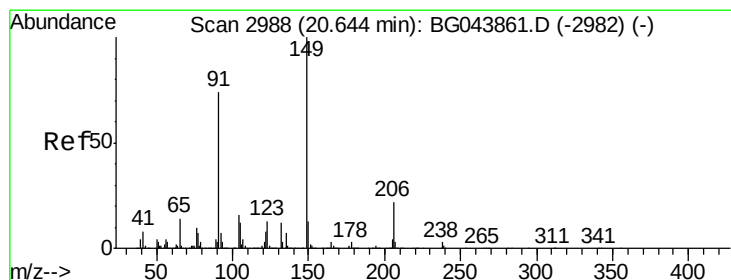
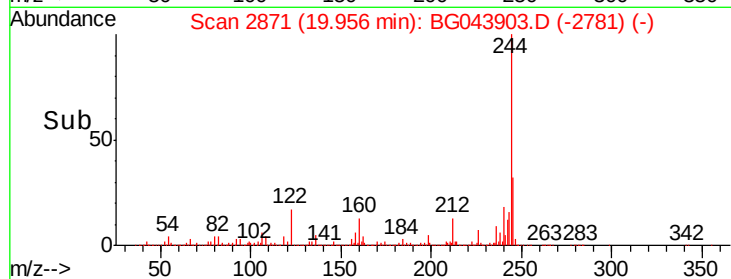
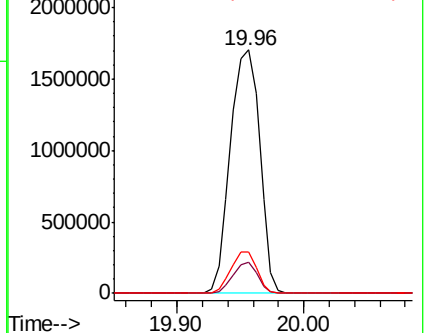
122 17.2 11.9 17.9



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: 49.814 ng

RT: 20.64 min Scan# 2988

Delta R.T. 0.00 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

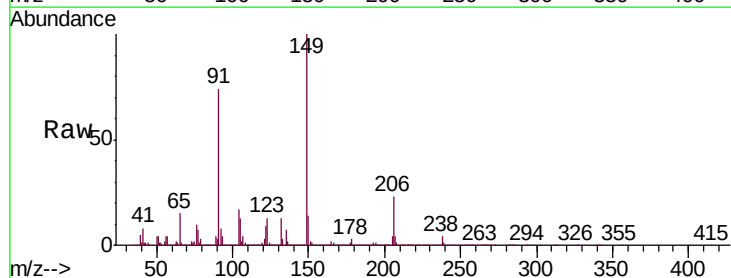
Tgt Ion:149 Resp: 1067931

Ion Ratio Lower Upper

149 100

91 73.7 59.5 89.3

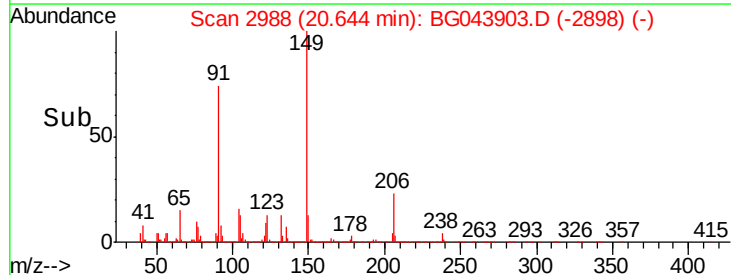
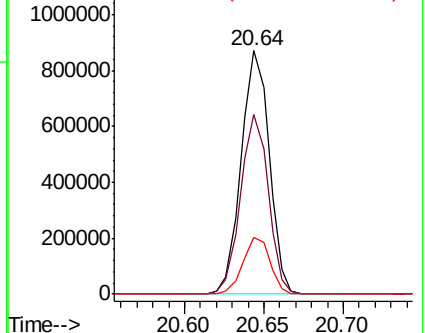
206 23.2 17.8 26.6

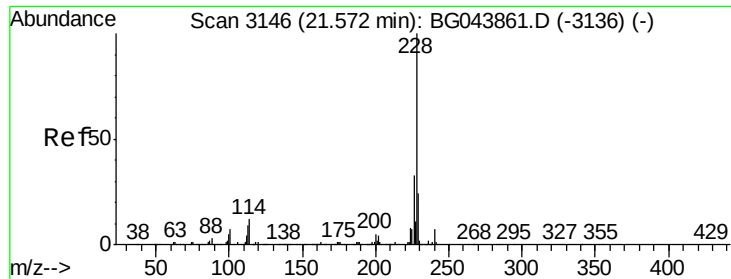


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

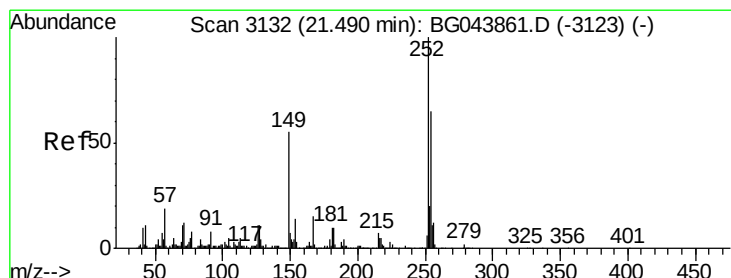
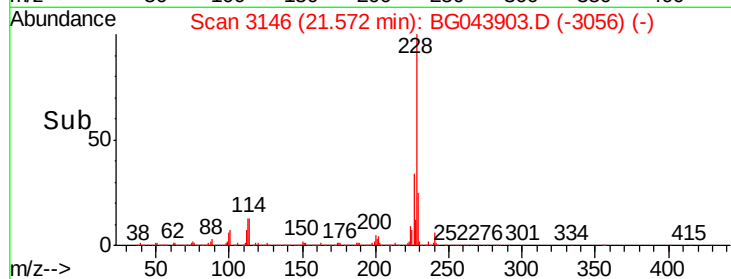
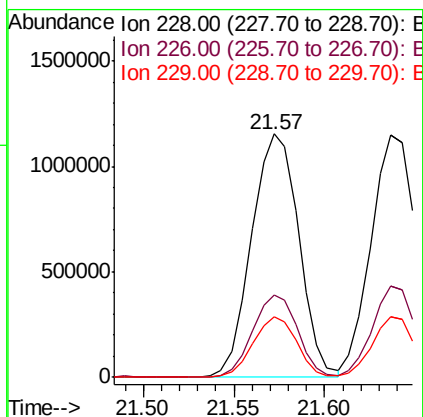
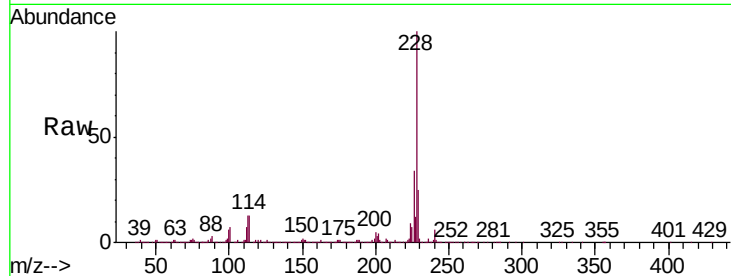




#81
Benzo(a)anthracene
Concen: 48.828 ng
RT: 21.57 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion: 228 Resp: 2088698

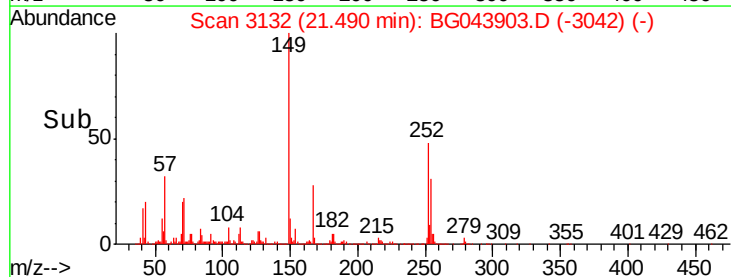
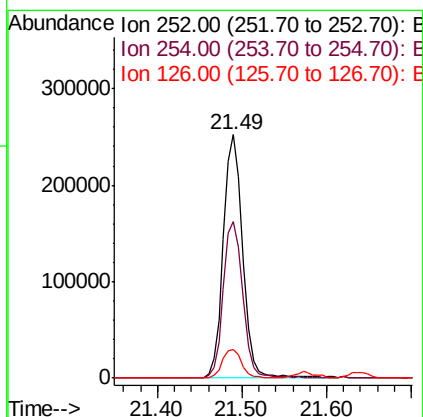
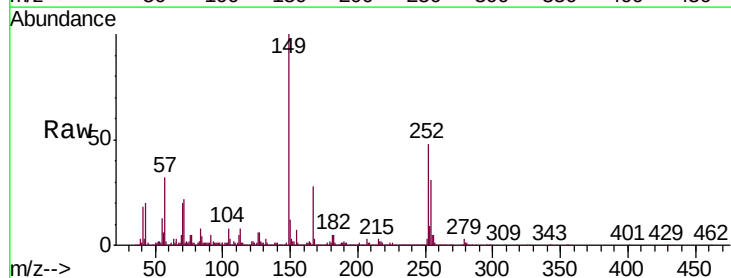
Ion	Ratio	Lower	Upper
228	100		
226	33.9	26.2	39.4
229	24.9	18.9	28.3

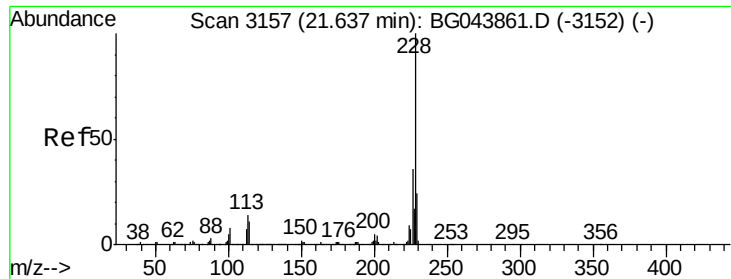


#82
3,3'-Dichlorobenzidine
Concen: 23.563 ng
RT: 21.49 min Scan# 3132
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion: 252 Resp: 398220

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.1	78.1
126	11.7	9.1	13.7

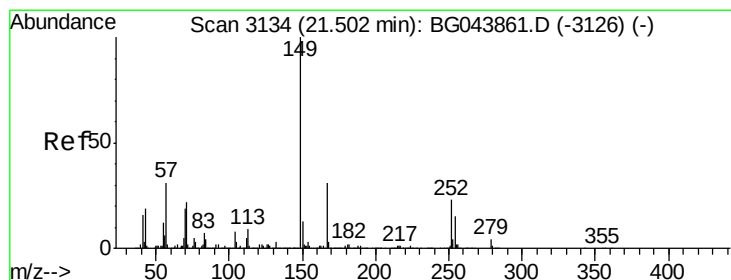
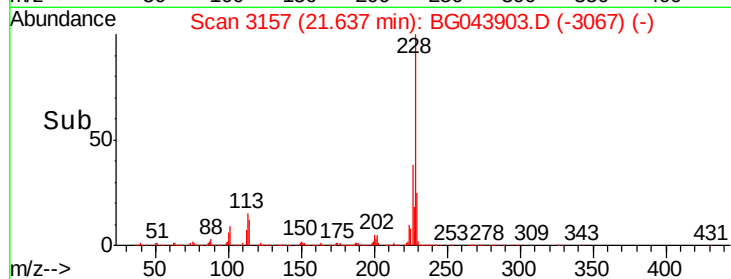
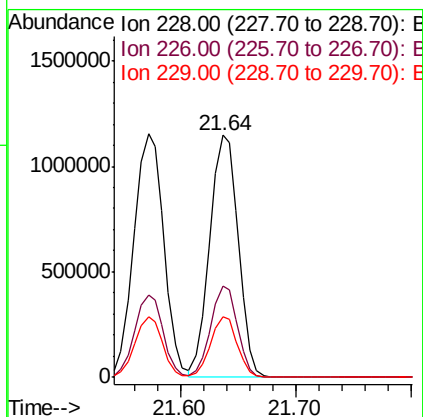
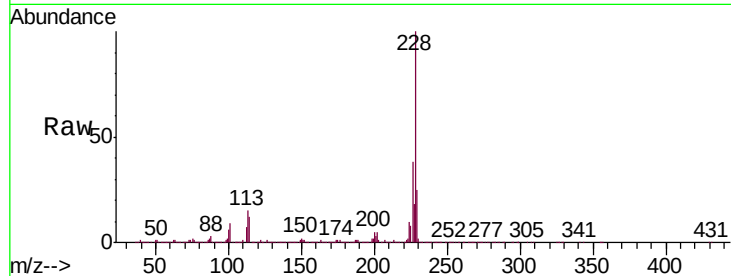




#83
Chrysene
Concen: 48.389 ng
RT: 21.64 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion: 228 Resp: 1966832

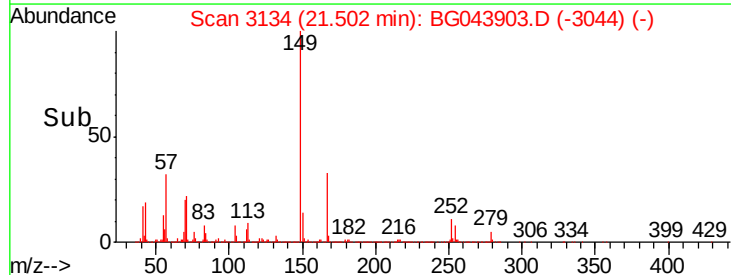
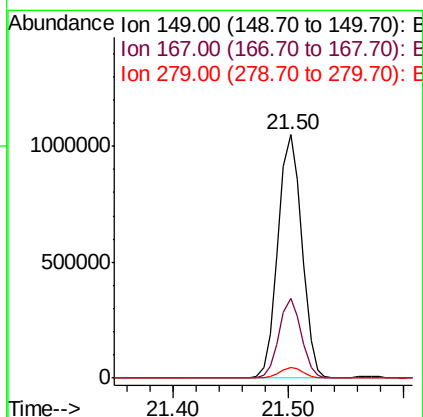
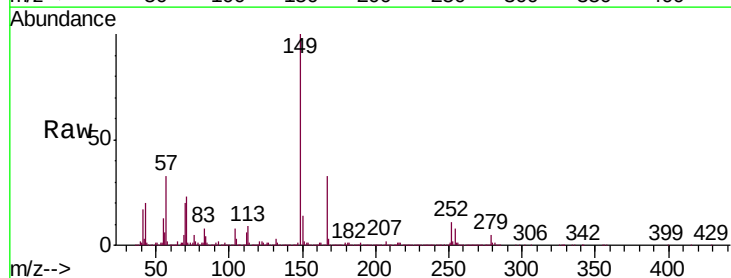
Ion	Ratio	Lower	Upper
228	100		
226	37.6	28.8	43.2
229	24.8	19.0	28.6

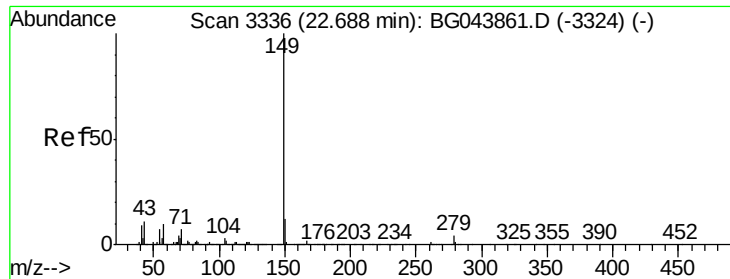


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.025 ng
RT: 21.50 min Scan# 3134
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion: 149 Resp: 1509375

Ion	Ratio	Lower	Upper
149	100		
167	32.7	24.7	37.1
279	4.5	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 50.882 ng

RT: 22.69 min Scan# 3336

Delta R.T. 0.00 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

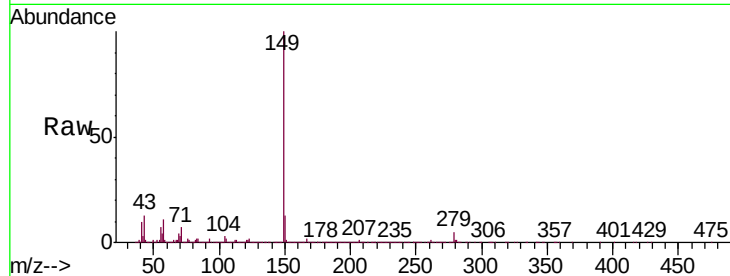
Tgt Ion:149 Resp: 2530369

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

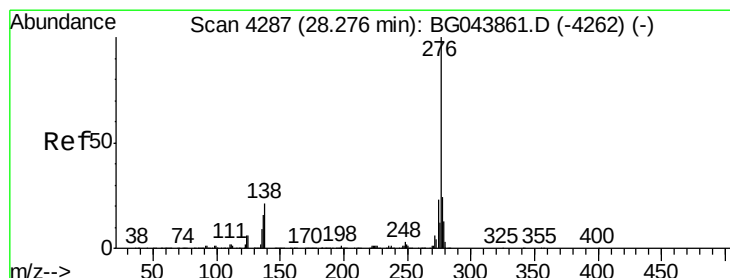
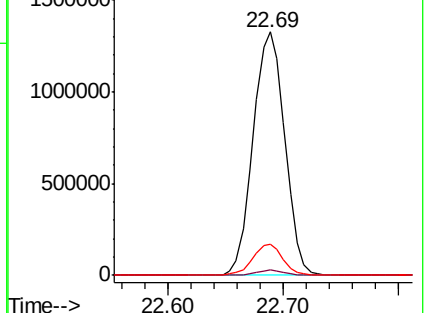
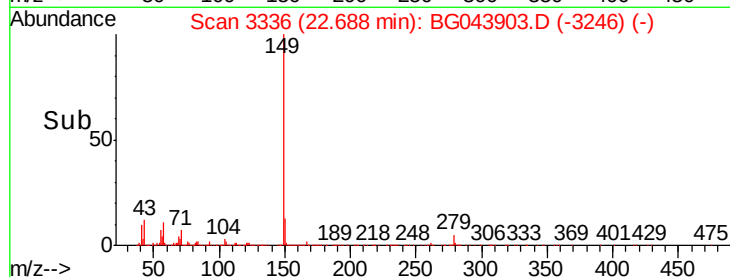
43 11.5 8.8 13.2



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: 48.460 ng

RT: 28.28 min Scan# 4288

Delta R.T. 0.01 min

Lab File: BG043903.D

Acq: 4 Jan 2020 1:09

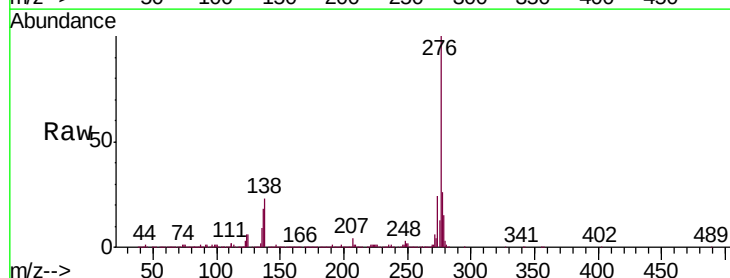
Tgt Ion:276 Resp: 2676853

Ion Ratio Lower Upper

276 100

138 28.0 21.0 31.4

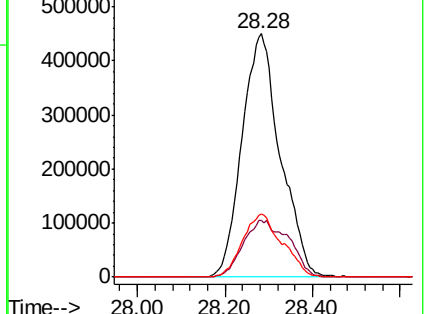
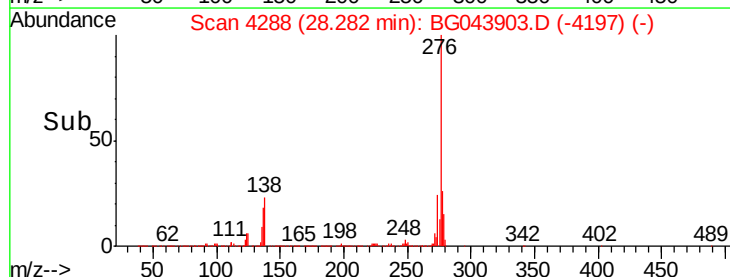
277 27.0 21.1 31.7

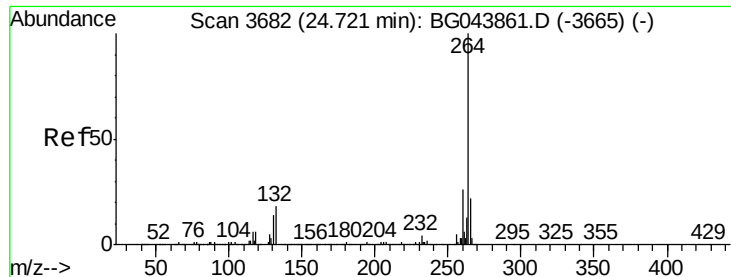


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

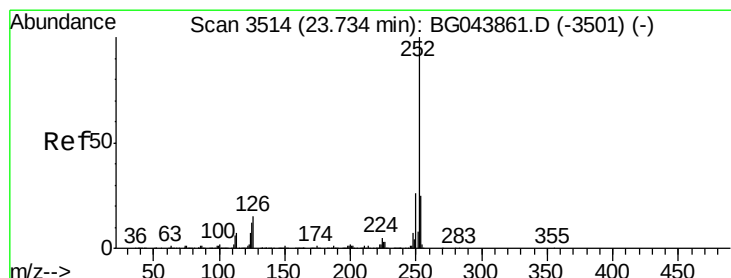
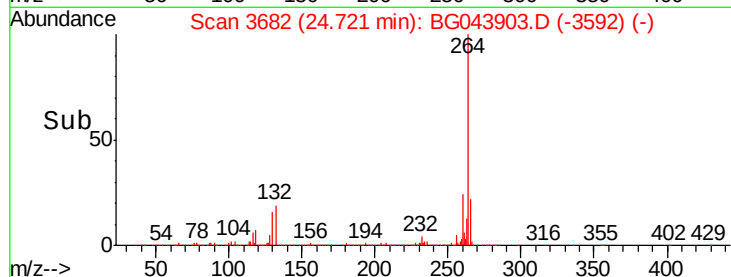
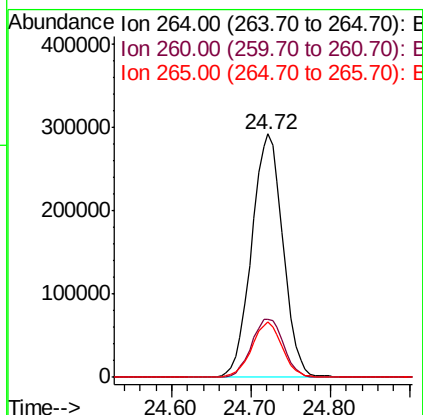
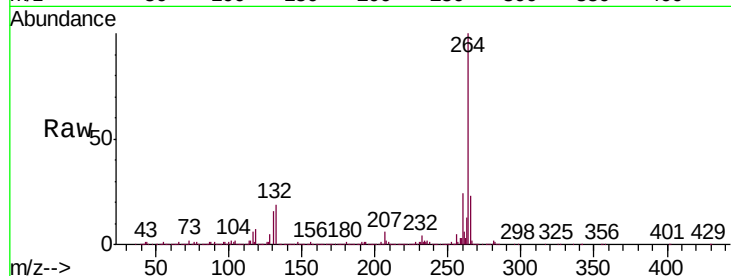
Ion 277.00 (276.70 to 277.70): E





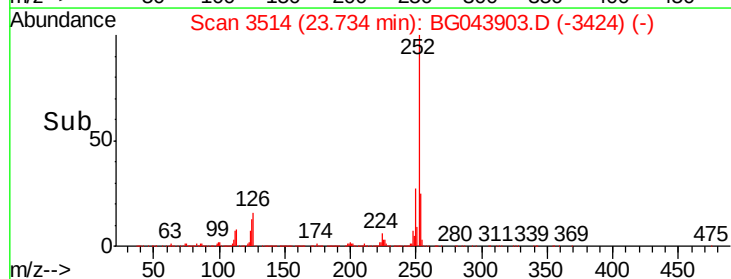
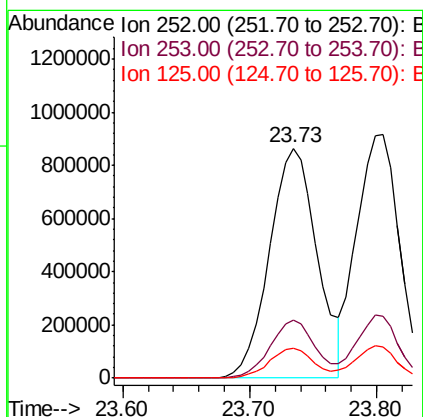
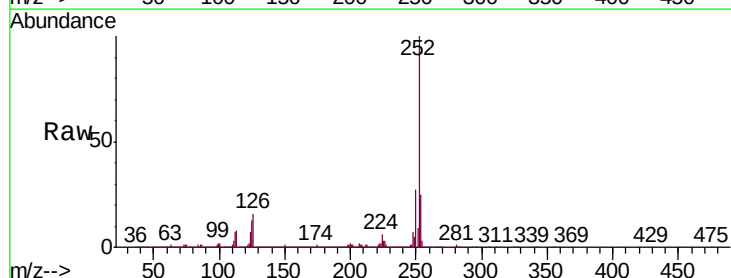
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.72 min Scan# 3682
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

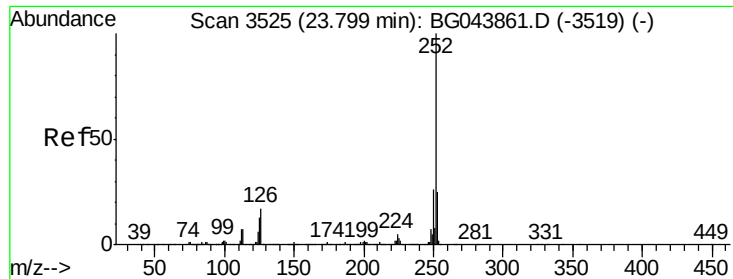
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.4	30.6
265	22.6	17.4	26.2



#88
Benzo(b)fluoranthene
Concen: 47.622 ng
RT: 23.73 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

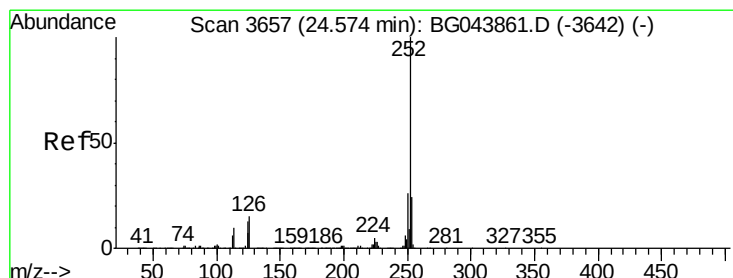
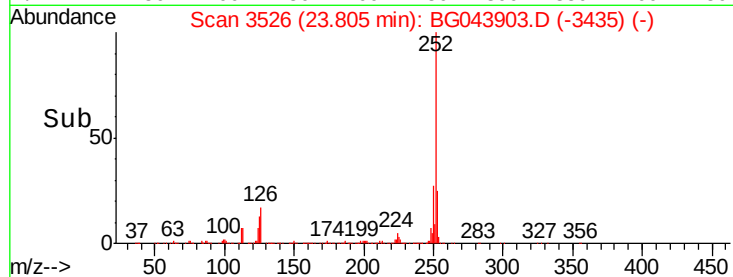
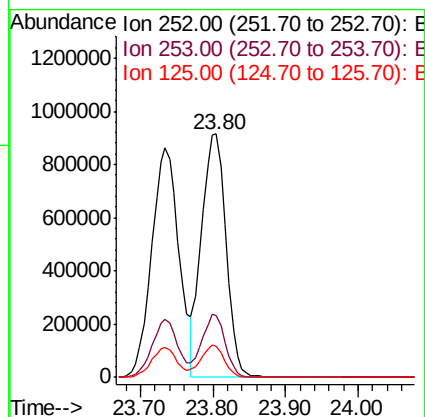
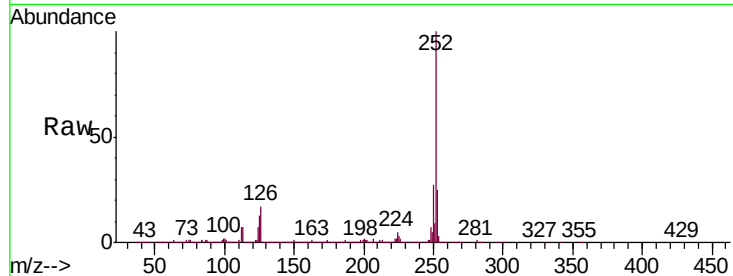
Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	19.7	29.5
125	13.2	9.4	14.2





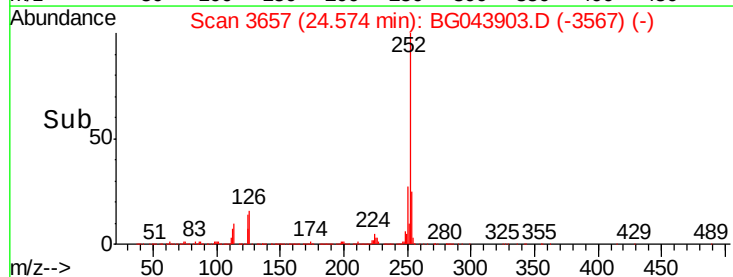
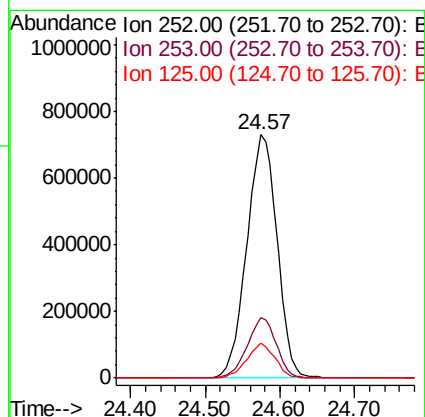
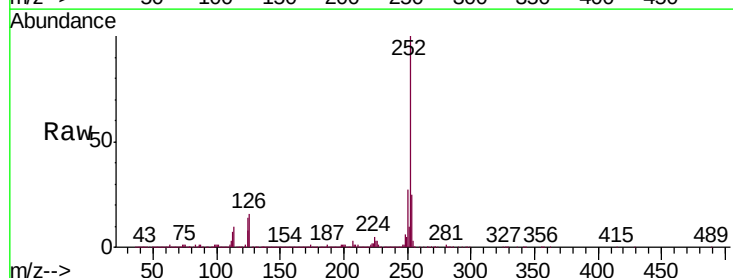
#89
Benzo(k)fluoranthene
Concen: 47.377 ng
RT: 23.80 min Scan# 3526
Delta R.T. 0.01 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

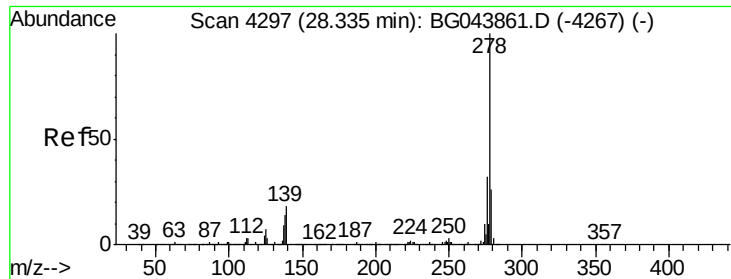
Tgt Ion:252 Resp: 2141787
Ion Ratio Lower Upper
252 100
253 25.3 19.4 29.2
125 12.9 9.9 14.9



#90
Benzo(a)pyrene
Concen: 45.878 ng
RT: 24.57 min Scan# 3657
Delta R.T. 0.00 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

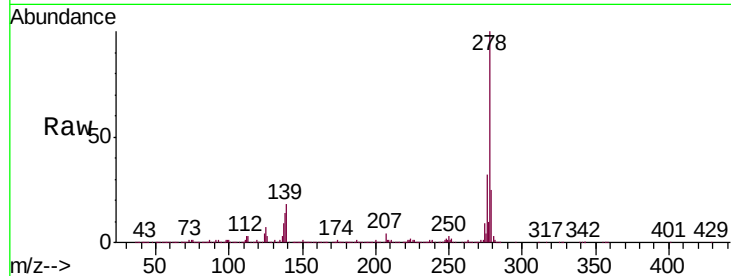
Tgt Ion:252 Resp: 2058545
Ion Ratio Lower Upper
252 100
253 24.9 19.3 28.9
125 14.4 10.4 15.6



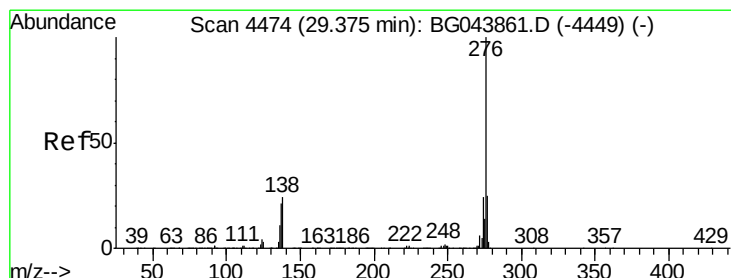
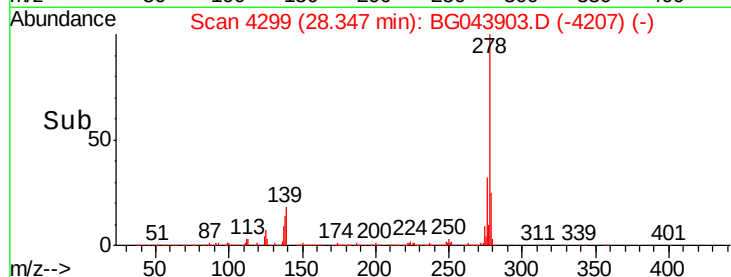
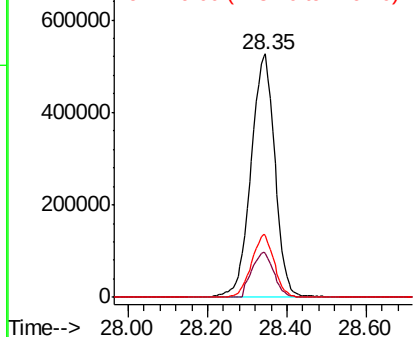


#91
Dibenzo(a,h)anthracene
Concen: 49.094 ng
RT: 28.35 min Scan# 4299
Delta R.T. 0.01 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion: 278 Resp: 2212299
Ion Ratio Lower Upper
278 100
139 18.1 14.2 21.4
279 25.2 20.6 30.8

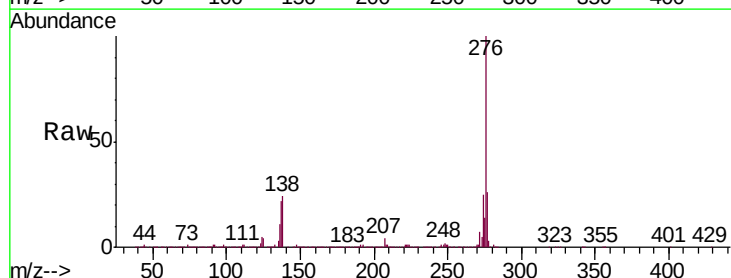


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 49.923 ng
RT: 29.39 min Scan# 4476
Delta R.T. 0.01 min
Lab File: BG043903.D
Acq: 4 Jan 2020 1:09

Tgt Ion: 276 Resp: 2234612
Ion Ratio Lower Upper
276 100
277 25.7 20.2 30.4
138 24.5 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

