

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020720\
 Data File : BG044338.D
 Acq On : 7 Feb 2020 15:39
 Operator : CG/JU
 Sample : PB126671BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 08 02:32:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	77648	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	320653	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	208285	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	442868	20.00	ng	0.00
76) Chrysene-d12	21.54	240	387772	20.00	ng	0.00
87) Perylene-d12	24.63	264	444224	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	444019	100.92	ng	0.00
7) Phenol-d6	7.09	99	584103	98.86	ng	0.00
23) Nitrobenzene-d5	9.07	82	466258	82.09	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	221326	90.52	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	1051329	84.52	ng	0.00
79) Terphenyl-d14	19.91	244	1557897	82.64	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.38	88	93244	47.170	ng	99
3) Pyridine	3.77	79	226523	43.012	ng	98
4) n-Nitrosodimethylamine	3.69	42	107414	48.808	ng	100
6) Aniline	7.24	93	292706	39.913	ng	98
8) 2-Chlorophenol	7.48	128	263249	54.442	ng	98
9) Benzaldehyde	7.05	77	125162	37.196	ng	97
10) Phenol	7.11	94	328698	56.215	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	241649	48.341	ng	97
12) 1,3-Dichlorobenzene	7.81	146	273713	47.410	ng	98
13) 1,4-Dichlorobenzene	7.95	146	276695	48.390	ng	99
14) 1,2-Dichlorobenzene	8.27	146	259975	48.101	ng	98
15) Benzyl Alcohol	8.15	79	214932	51.384	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.44	45	317844	46.977	ng	99
17) 2-Methylphenol	8.36	107	225317	54.010	ng	96
18) Hexachloroethane	9.00	117	100388	46.785	ng	99
19) n-Nitroso-di-n-propylamine	8.72	70	187896	47.720	ng	97
20) 3+4-Methylphenols	8.69	107	306917	53.383	ng	97
22) Acetophenone	8.73	105	355640	45.592	ng	99
24) Nitrobenzene	9.11	77	266386	48.043	ng	99
25) Isophorone	9.64	82	507855	47.973	ng	99
26) 2-Nitrophenol	9.83	139	148010	51.444	ng	99
27) 2,4-Dimethylphenol	9.89	122	251928	62.031	ng	98
28) bis(2-Chloroethoxy)methane	10.12	93	328435	46.507	ng	100
29) 2,4-Dichlorophenol	10.37	162	259256	52.792	ng	98
30) 1,2,4-Trichlorobenzene	10.58	180	262882	46.685	ng	99
31) Naphthalene	10.76	128	758347	48.746	ng	100
32) Benzoic acid	10.05	122	100891	40.751	ng	89
33) 4-Chloroaniline	10.87	127	178740	25.262	ng	99
34) Hexachlorobutadiene	11.06	225	154125	44.482	ng	98
35) Caprolactam	11.64	113	44363	24.661	ng	93
36) 4-Chloro-3-methylphenol	12.01	107	266184	51.698	ng	99
37) 2-Methylnaphthalene	12.37	142	561661	48.625	ng	99
38) 1-Methylnaphthalene	12.59	142	533957	49.032	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	274886	44.119	ng	99

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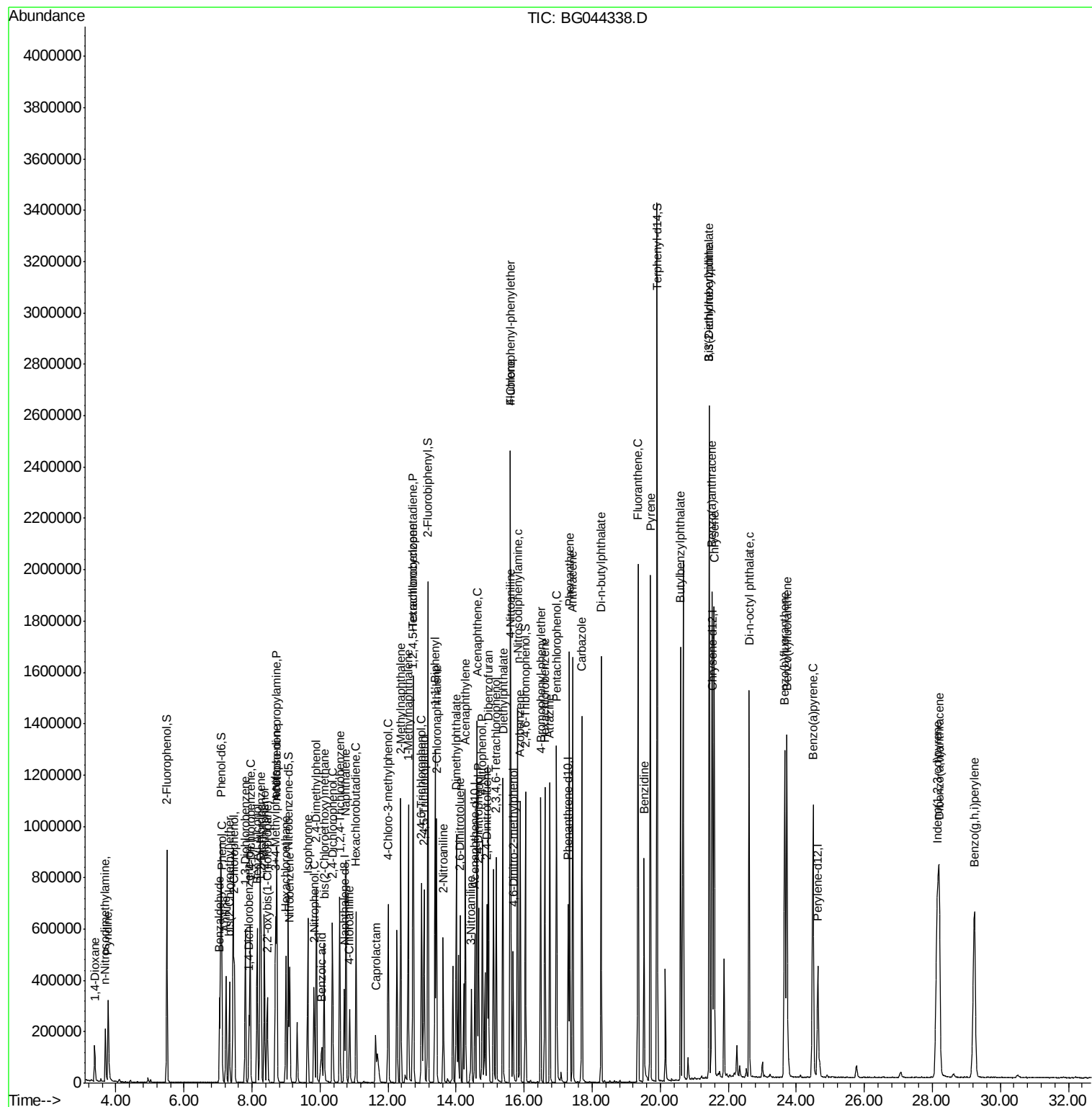
Quant Time: Feb 08 02:32:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
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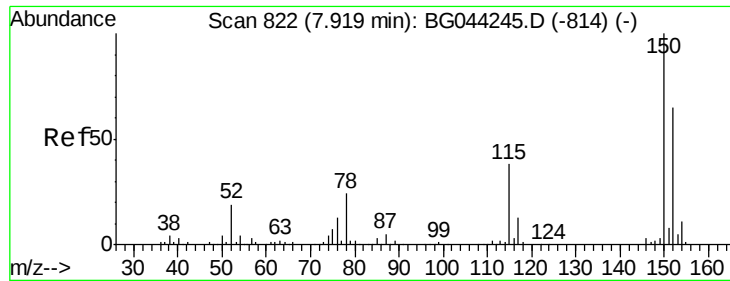
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	356342	119.195	ng	99
43) 2,4,6-Trichlorophenol	12.98	196	202797	50.356	ng	99
44) 2,4,5-Trichlorophenol	13.06	196	215777	52.457	ng	99
46) 1,1'-Biphenyl	13.38	154	708468	47.156	ng	99
47) 2-Chloronaphthalene	13.42	162	553104	46.265	ng	99
48) 2-Nitroaniline	13.62	65	161987	45.912	ng	98
49) Acenaphthylene	14.27	152	872688	49.768	ng	100
50) Dimethylphthalate	14.00	163	709514	47.389	ng	100
51) 2,6-Dinitrotoluene	14.12	165	160431	48.058	ng	98
52) Acenaphthene	14.62	154	543667	47.834	ng	98
53) 3-Nitroaniline	14.45	138	106566	28.854	ng	95
54) 2,4-Dinitrophenol	14.66	184	182648	91.160	ng	99
55) Dibenzofuran	14.95	168	832907	48.402	ng	98
56) 4-Nitrophenol	14.77	139	292051	107.953	ng	97
57) 2,4-Dinitrotoluene	14.91	165	226157	48.336	ng	98
58) Fluorene	15.60	166	656770	48.457	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.18	232	191868	51.640	ng	99
60) Diethylphthalate	15.37	149	708797	47.511	ng	99
61) 4-Chlorophenyl-phenylether	15.59	204	348682	47.447	ng	98
62) 4-Nitroaniline	15.61	138	158288	42.891	ng	99
63) Azobenzene	15.88	77	631930	48.331	ng	100
65) 4,6-Dinitro-2-methylphenol	15.68	198	136597	55.876	ng	97
66) n-Nitrosodiphenylamine	15.81	169	615649	49.605	ng	99
67) 4-Bromophenyl-phenylether	16.48	248	227569	47.165	ng	98
68) Hexachlorobenzene	16.61	284	249610	46.176	ng	99
69) Atrazine	16.76	200	230507	54.187	ng	99
70) Pentachlorophenol	16.95	266	274608	99.655	ng	99
71) Phenanthrene	17.34	178	1042164	48.597	ng	99
72) Anthracene	17.43	178	1076449	50.771	ng	98
73) Carbazole	17.69	167	967615	49.505	ng	99
74) Di-n-butylphthalate	18.26	149	1182295	48.948	ng	100
75) Fluoranthene	19.34	202	1237481	49.882	ng	100
77) Benzidine	19.53	184	564215	52.457	ng	98
78) Pyrene	19.71	202	1232022	49.473	ng	99
80) Butylbenzylphthalate	20.60	149	541688	47.732	ng	98
81) Benzo(a)anthracene	21.52	228	1167101	48.835	ng	99
82) 3,3'-Dichlorobenzidine	21.44	252	299763	32.318	ng	99
83) Chrysene	21.59	228	1126768	48.777	ng	100
84) Bis(2-ethylhexyl)phthalate	21.44	149	764838	48.964	ng	99
85) Di-n-octyl phthalate	22.61	149	1342908	49.688	ng	99
86) Indeno(1,2,3-cd)pyrene	28.15	276	1441528	47.831	ng	100
88) Benzo(b)fluoranthene	23.66	252	1260983	49.261	ng	99
89) Benzo(k)fluoranthene	23.73	252	1209409	48.476	ng	98
90) Benzo(a)pyrene	24.49	252	1154283	47.693	ng	99
91) Dibenzo(a,h)anthracene	28.19	278	1179661	49.250	ng	99
92) Benzo(g,h,i)perylene	29.24	276	1210582	50.487	ng	99

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

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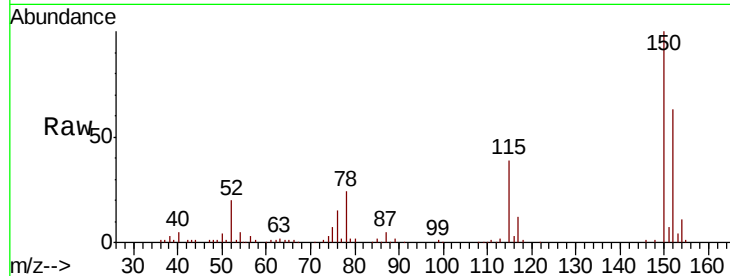
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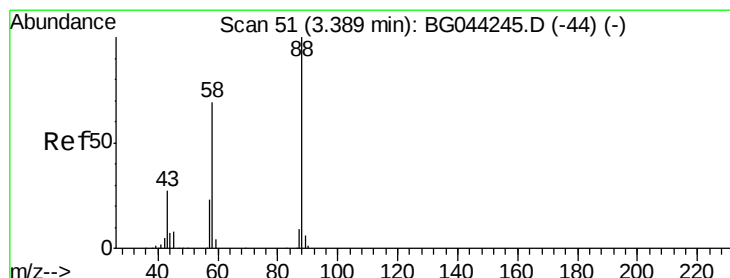
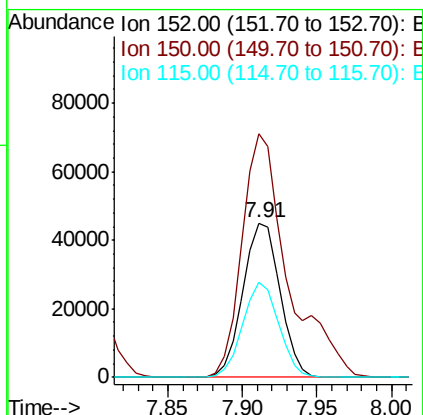
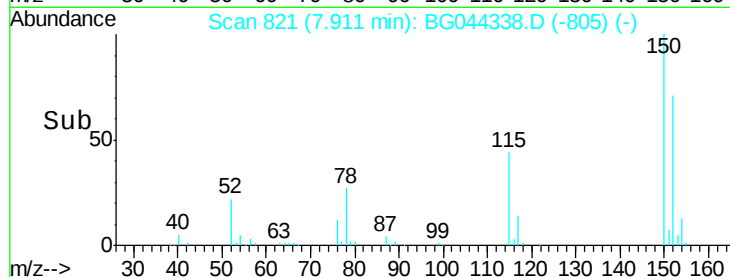


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

Tot Ion:152 Resp: 77648
 Ion Ratio Lower Upper
 152 100
 150 157.6 122.6 183.8
 115 61.3 46.0 69.0

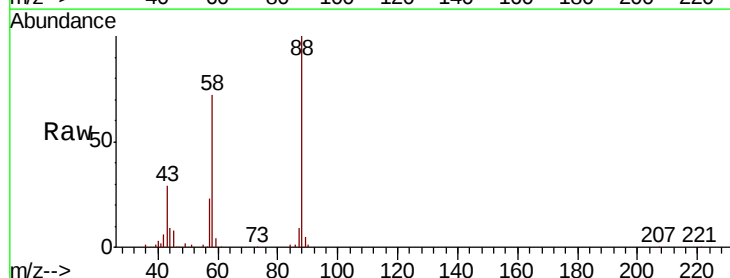


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

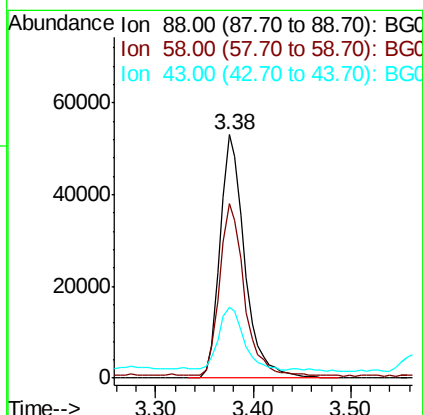
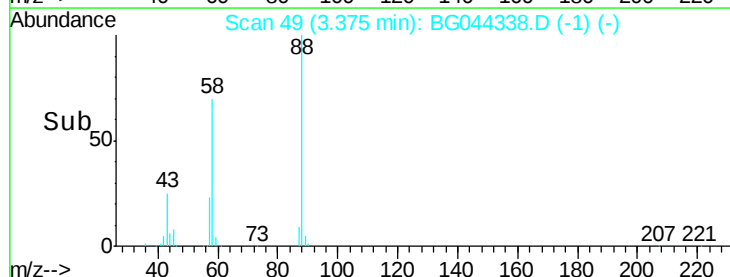


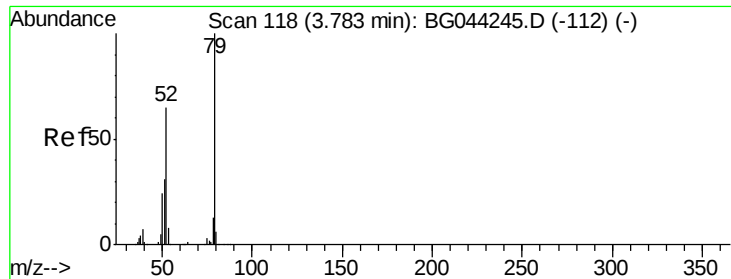
#2
 1,4-Dioxane
 Concen: 47.170 ng
 RT: 3.38 min Scan# 49
 Delta R.T. -0.01 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

Tgt Ion: 88 Resp: 93244
 Ion Ratio Lower Upper
 88 100
 58 70.6 55.8 83.6
 43 26.0 21.6 32.4



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





#3

Pvridine

Concen: 43.012 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

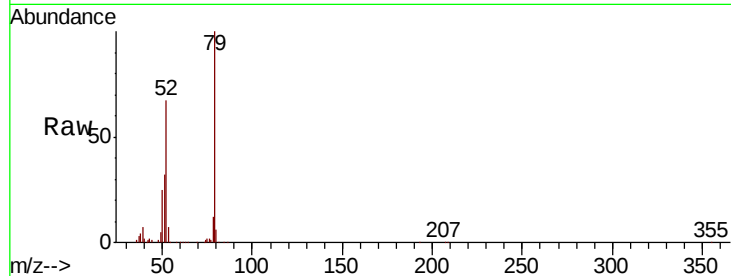
Tot Ion: 79 Resp: 226523

Ion Ratio Lower Upper

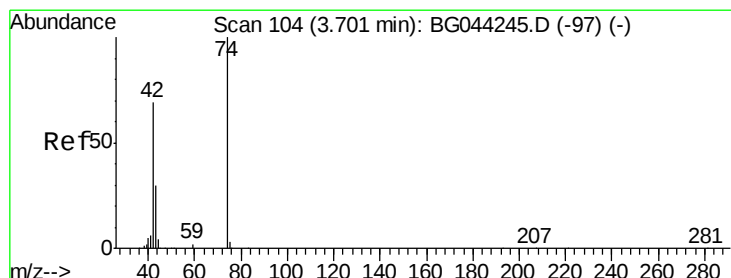
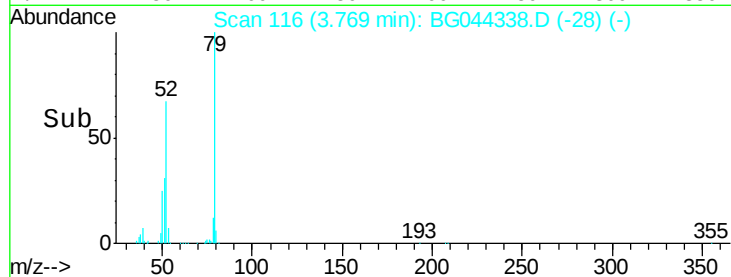
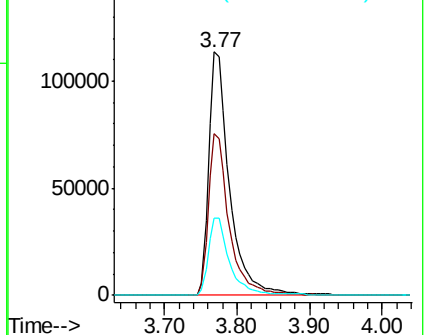
79 100

52 66.6 51.9 77.9

51 31.8 25.3 37.9



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: 48.808 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

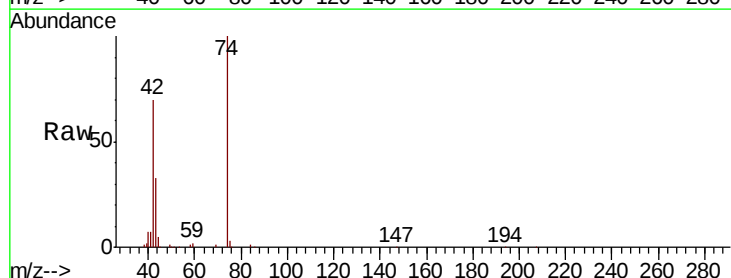
Tgt Ion: 42 Resp: 107414

Ion Ratio Lower Upper

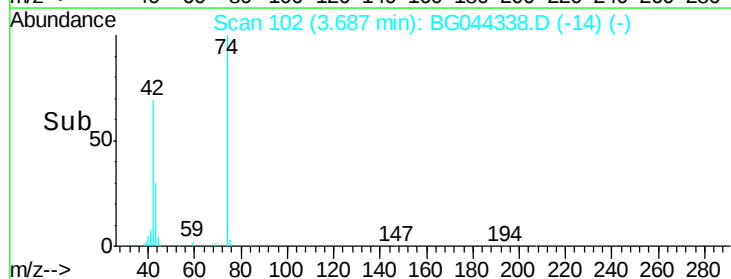
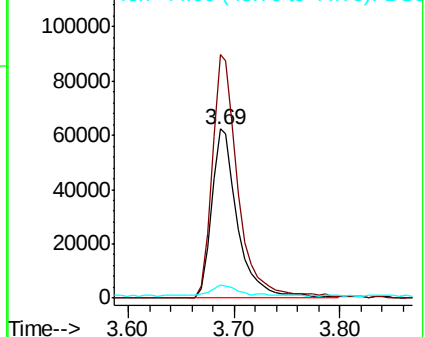
42 100

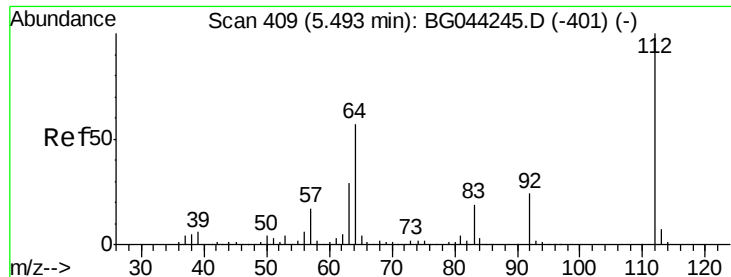
74 143.8 115.1 172.7

44 7.9 5.6 8.4



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: 100.920 ng

RT: 5.50 min Scan# 410

Delta R.T. 0.00 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

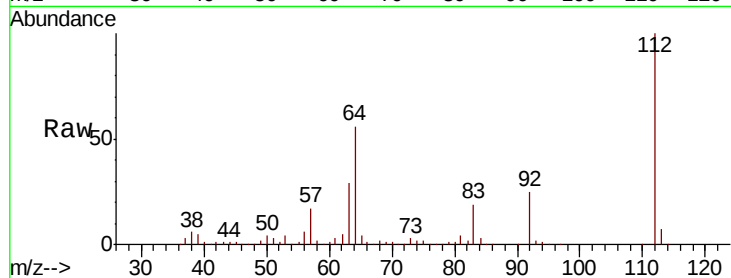
Tot Ion:112 Resp: 444019

Ion Ratio Lower Upper

112 100

64 55.7 45.4 68.2

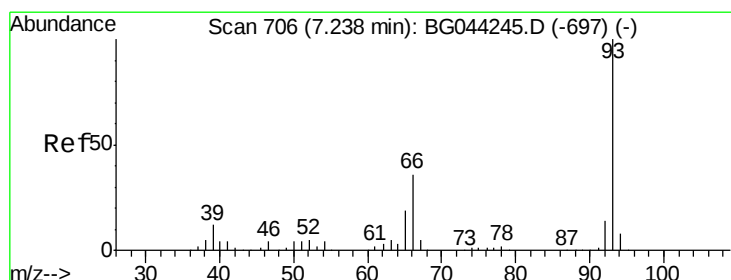
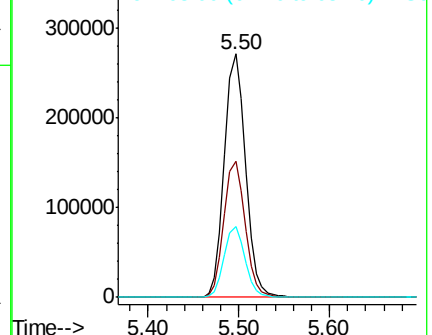
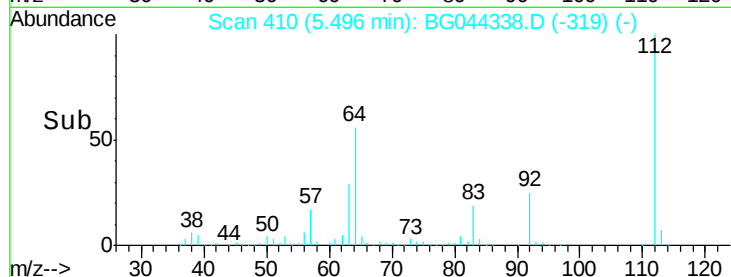
63 29.0 22.9 34.3



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: 39.913 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

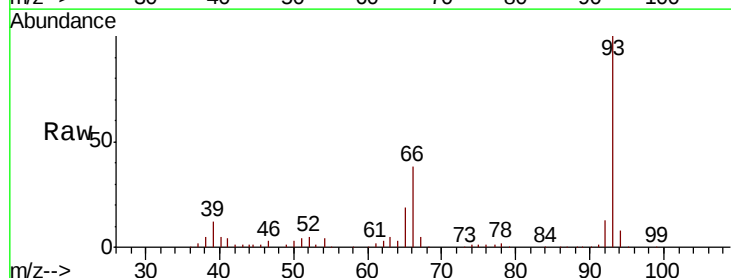
Tgt Ion: 93 Resp: 292706

Ion Ratio Lower Upper

93 100

66 37.7 28.7 43.1

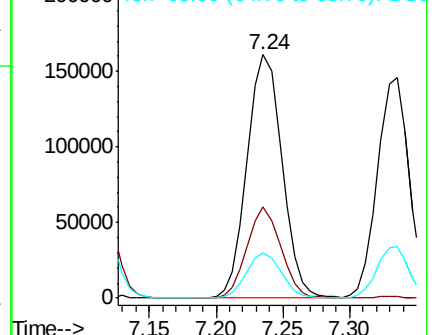
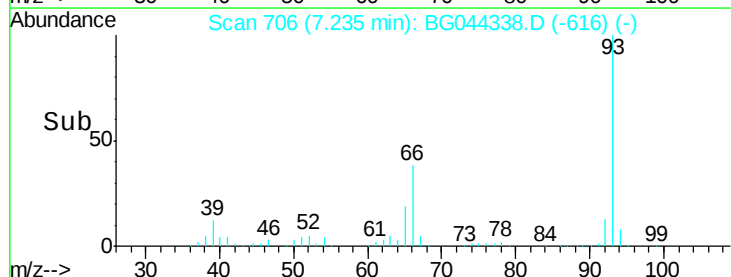
65 18.6 15.4 23.0

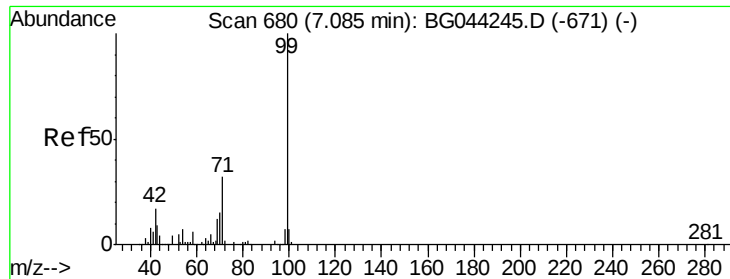


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 98.864 ng

RT: 7.09 min Scan# 681

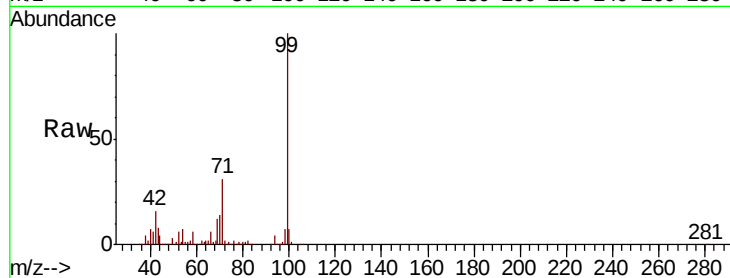
Delta R.T. 0.00 min

Lab File: BG044338.D

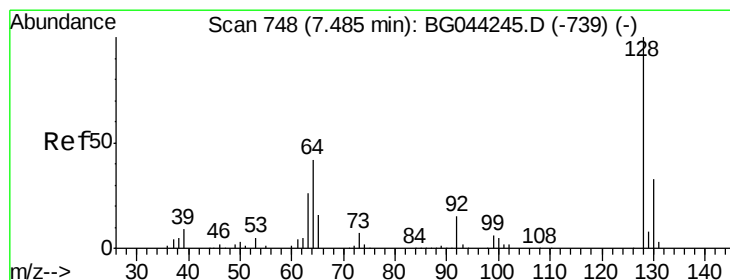
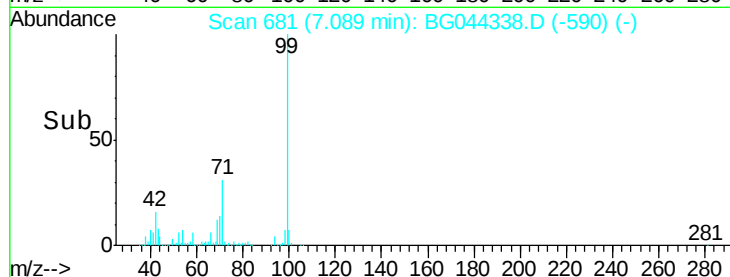
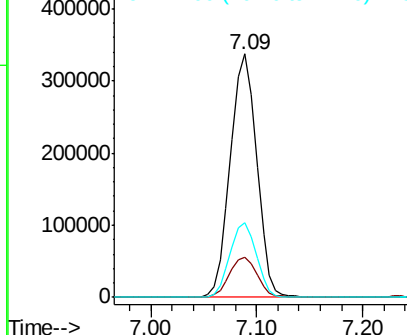
Acq: 7 Feb 2020 15:39

Tot Ion: 99 Resp: 584103

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.8	20.6
71	30.7	25.5	38.3



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: 54.442 ng

RT: 7.48 min Scan# 748

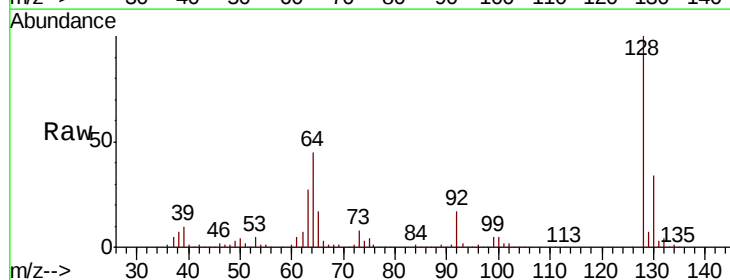
Delta R.T. -0.00 min

Lab File: BG044338.D

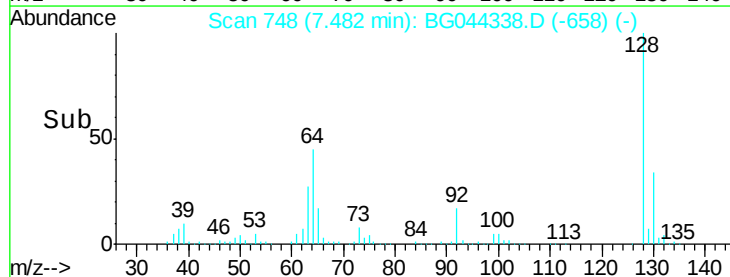
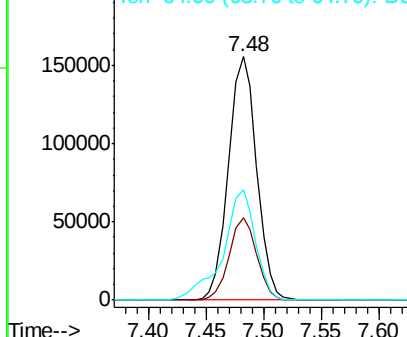
Acq: 7 Feb 2020 15:39

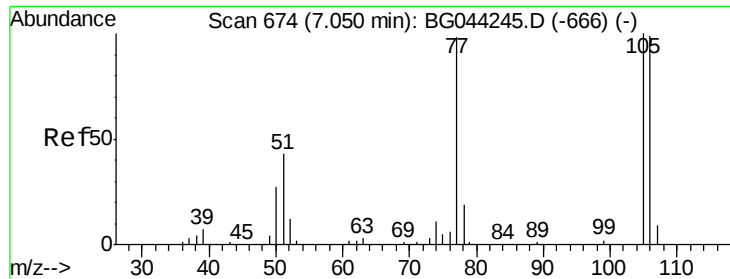
Tgt Ion: 128 Resp: 263249

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.5	52.5
64	45.1	24.2	64.2



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





#9

Benzaldehyde

Concen: 37.196 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

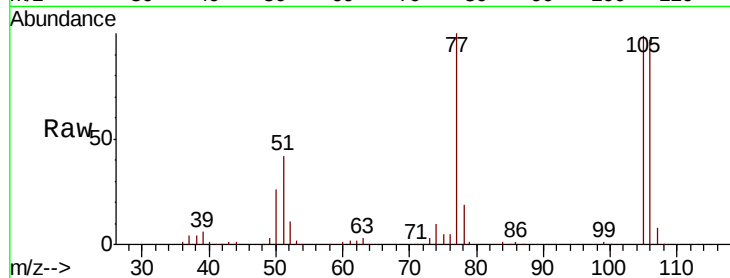
Tot Ion: 77 Resp: 125162

Ion Ratio Lower Upper

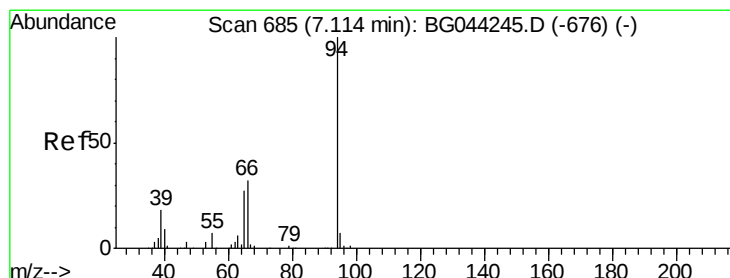
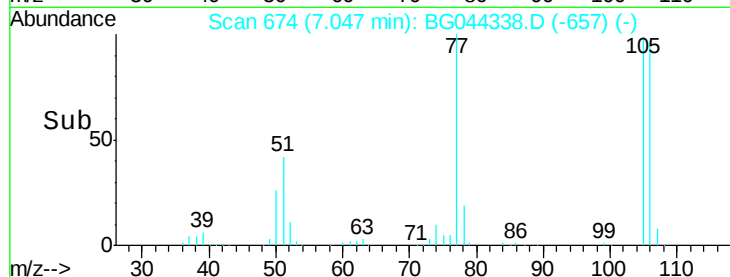
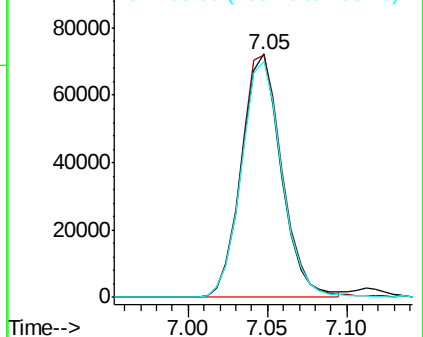
77 100

105 99.3 82.0 122.0

106 97.1 80.7 120.7



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: 56.215 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.00 min

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Acq: 7 Feb 2020 15:39

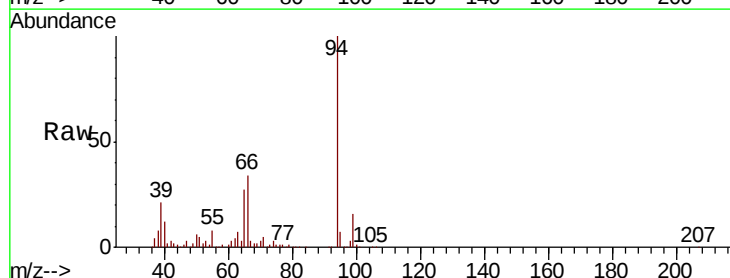
Tgt Ion: 94 Resp: 328698

Ion Ratio Lower Upper

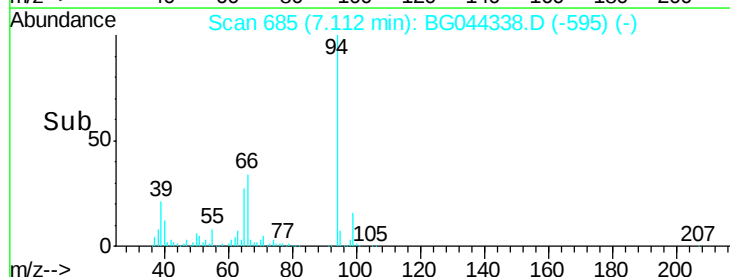
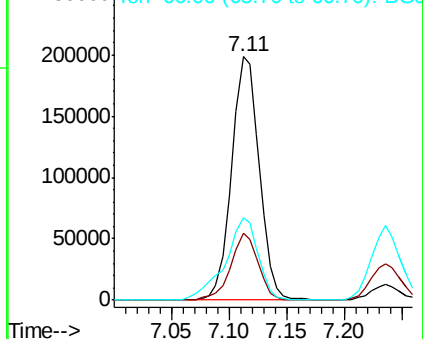
94 100

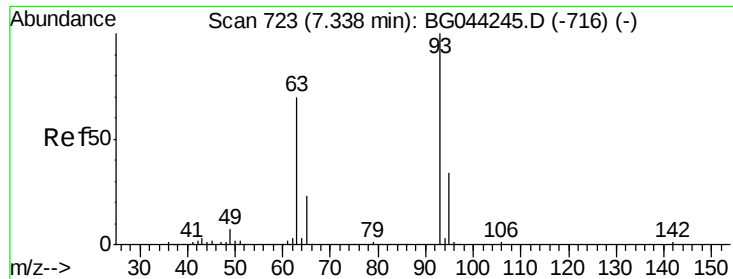
65 27.4 7.0 47.0

66 33.6 12.7 52.7



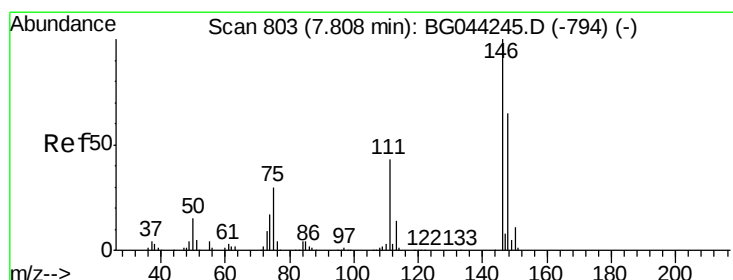
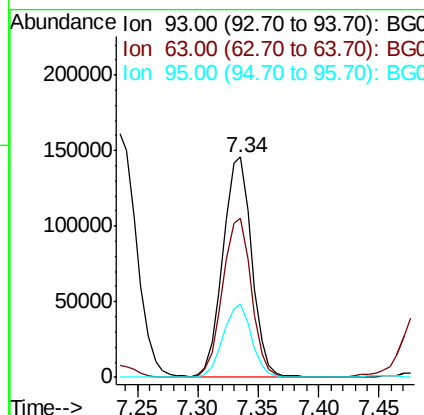
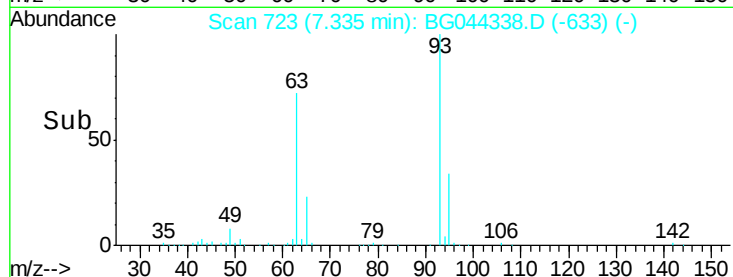
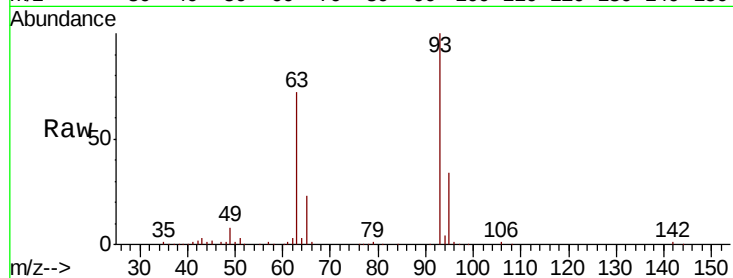
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





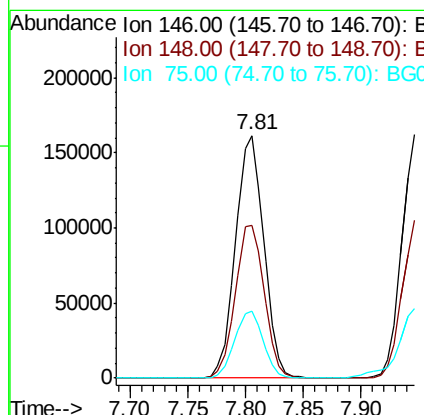
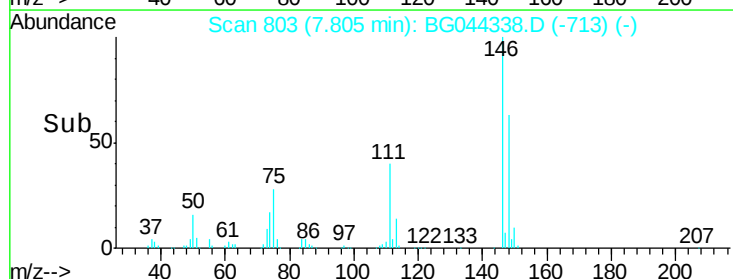
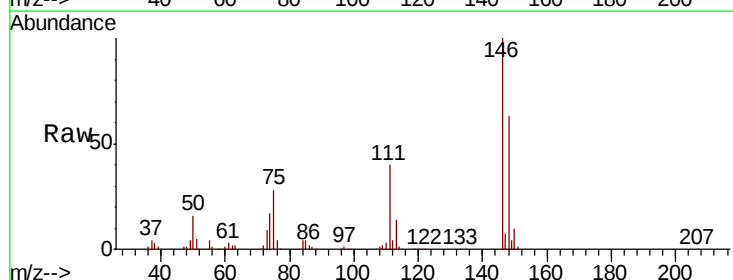
#11
bis(2-Chloroethyl)ether
Concen: 48.341 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

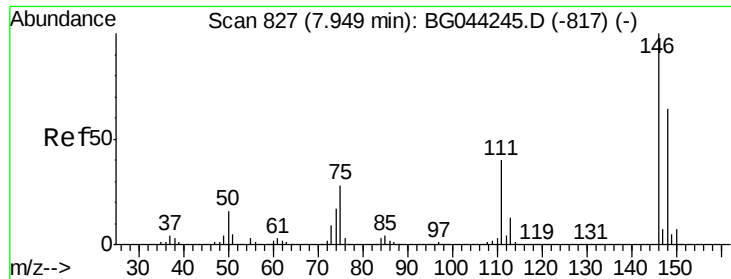
Tot Ion	93	Resp	241649
Ion	Ratio	Lower	Upper
93	100		
63	72.3	49.2	89.2
95	33.5	13.6	53.6



#12
1,3-Dichlorobenzene
Concen: 47.410 ng
RT: 7.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tgt Ion	146	Resp	273713
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	27.7	23.7	35.5





#13

1,4-Dichlorobenzene

Concen: 48.390 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

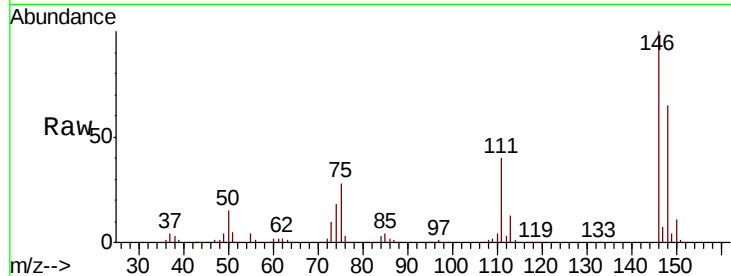
Tot Ion:146 Resp: 276695

Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.0

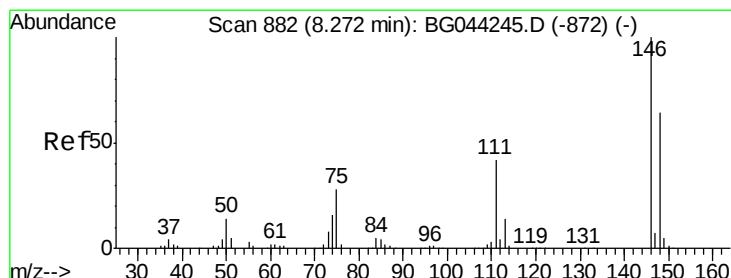
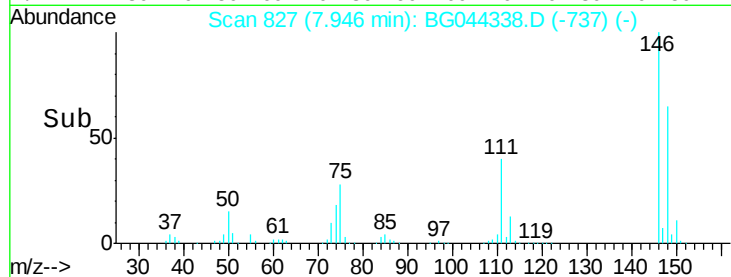
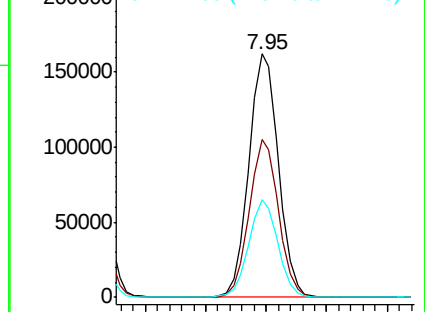
111 39.9 31.8 47.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 48.101 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

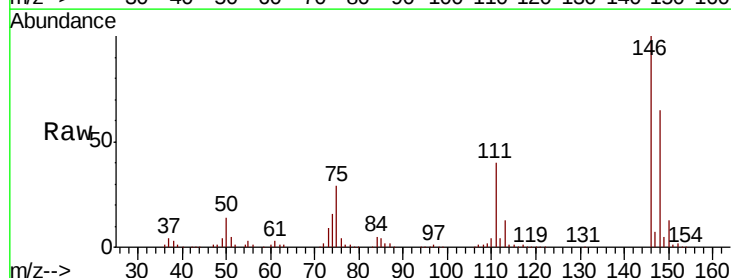
Tgt Ion:146 Resp: 259975

Ion Ratio Lower Upper

146 100

148 64.6 51.2 76.8

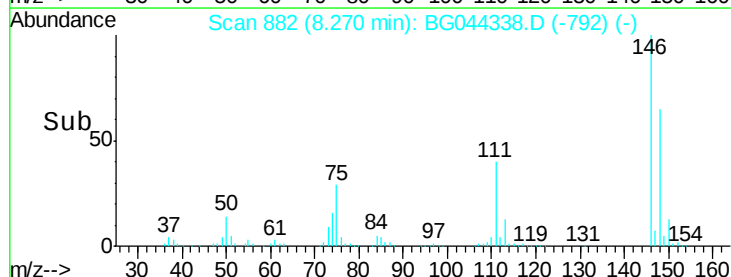
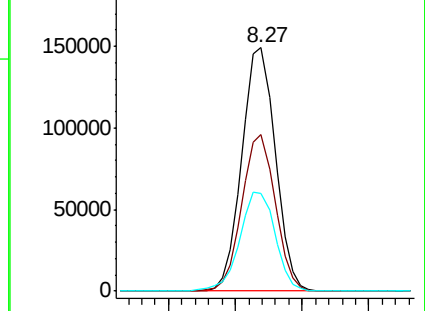
111 40.2 34.0 51.0



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: 51.384 ng

RT: 8.15 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

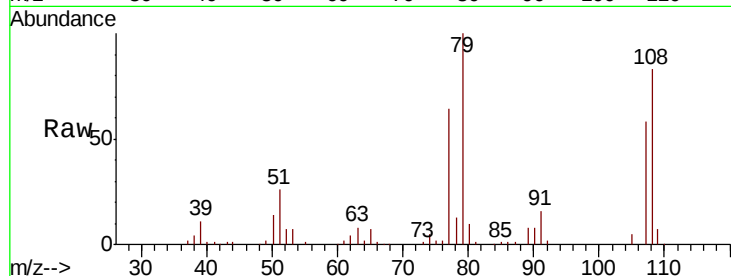
Tot Ion: 79 Resp: 214932

Ion Ratio Lower Upper

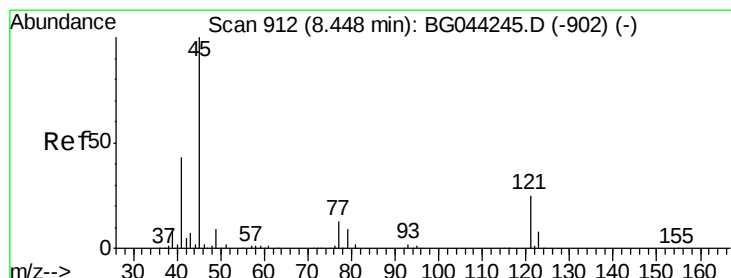
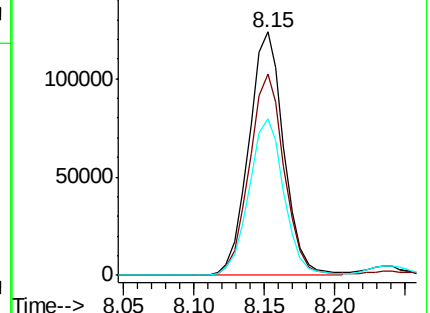
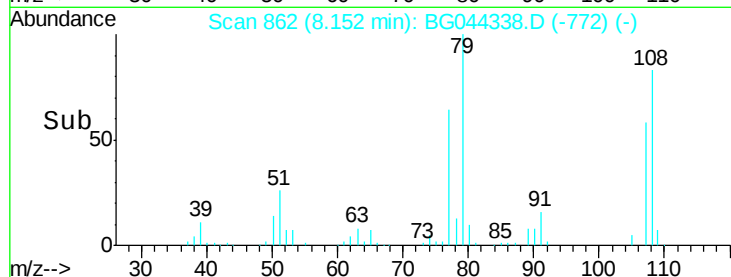
79 100

108 82.7 68.3 102.5

77 64.5 51.8 77.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.977 ng

RT: 8.44 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

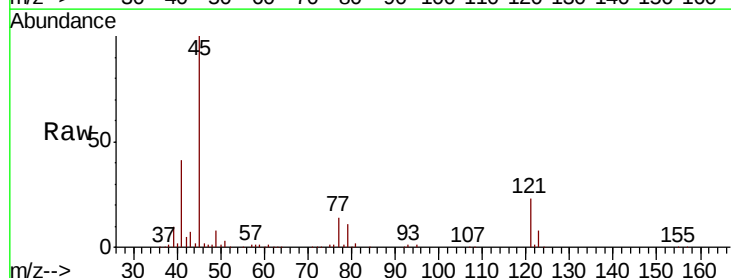
Tgt Ion: 45 Resp: 317844

Ion Ratio Lower Upper

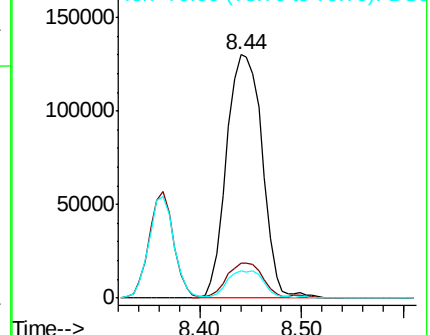
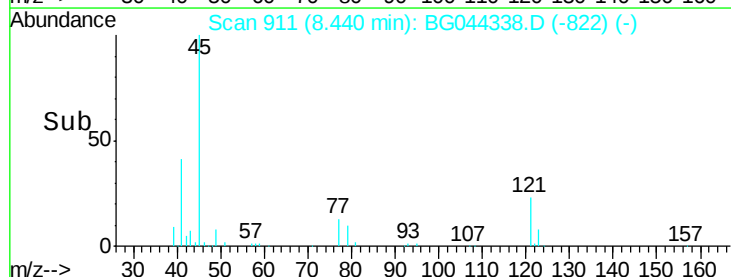
45 100

77 14.3 0.0 35.2

79 11.3 0.0 31.1



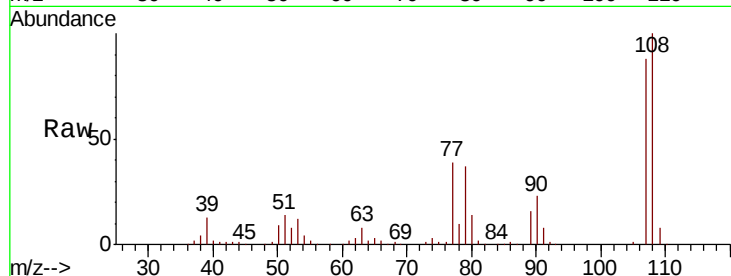
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



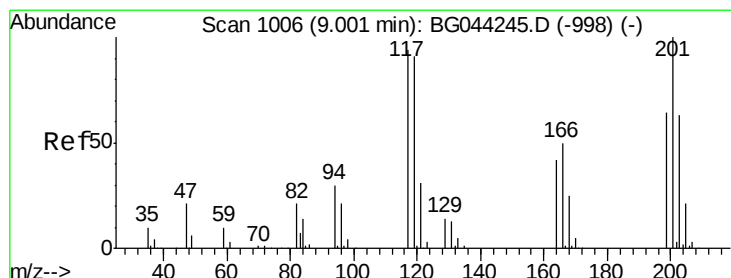
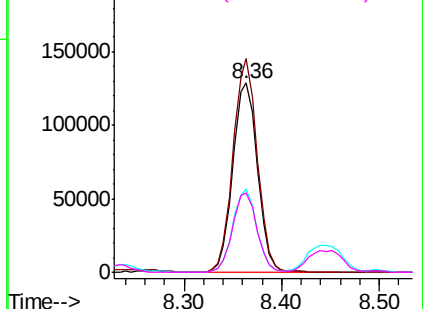
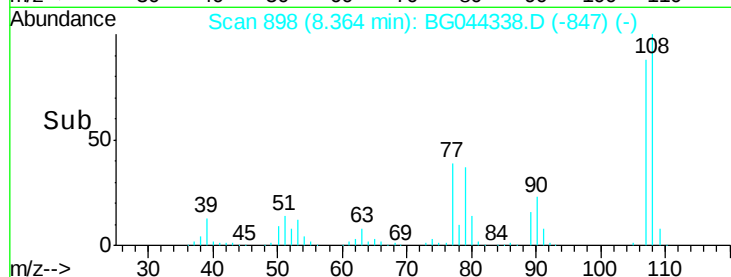


#17
2-Methylphenol
Concen: 54.010 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tot Ion:	107	Resp:	225317
Ion	Ratio	Lower	Upper
107	100		
108	113.1	86.4	129.6
77	44.1	34.0	51.0
79	42.3	32.9	49.3

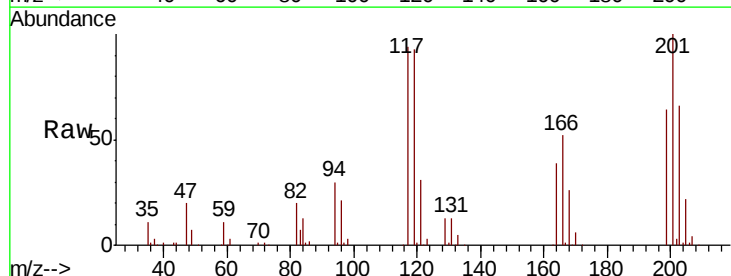


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

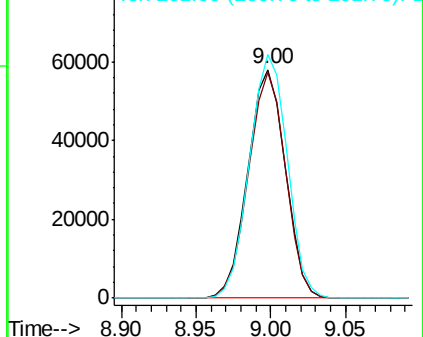
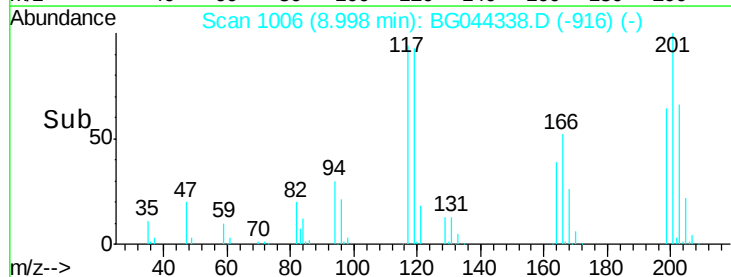


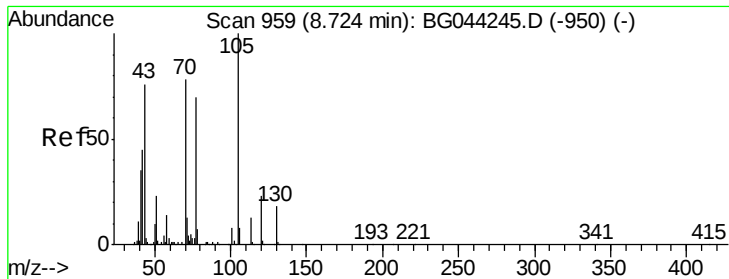
#18
Hexachloroethane
Concen: 46.785 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tgt Ion:	117	Resp:	100388
Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.5	116.3
201	106.4	84.9	127.3



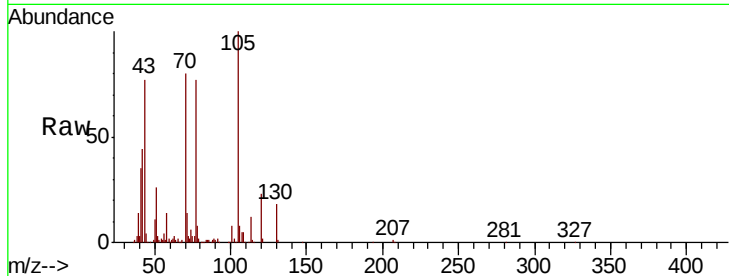
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



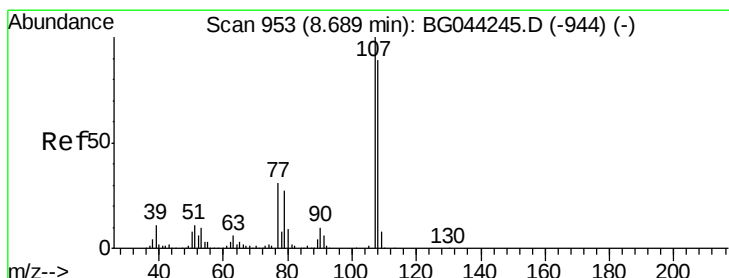
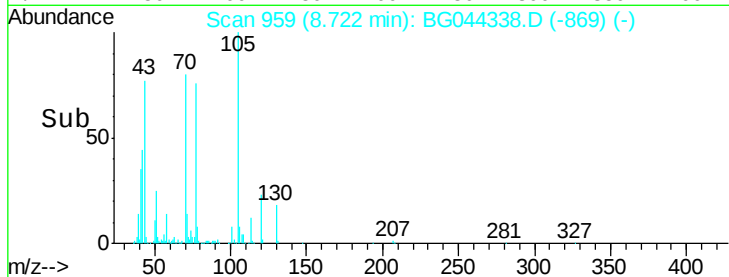
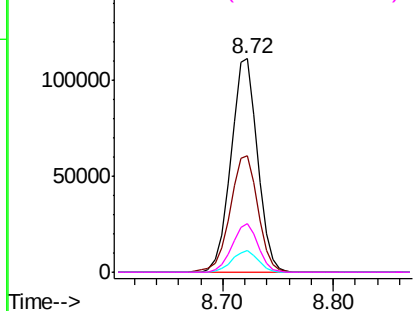


#19
n-Nitroso-di-n-propylamine
Concen: 47.720 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tot Ion:	70	Resp:	187896
Ion	Ratio	Lower	Upper
70	100		
42	54.3	46.2	69.2
101	10.0	8.4	12.6
130	22.7	17.8	26.8

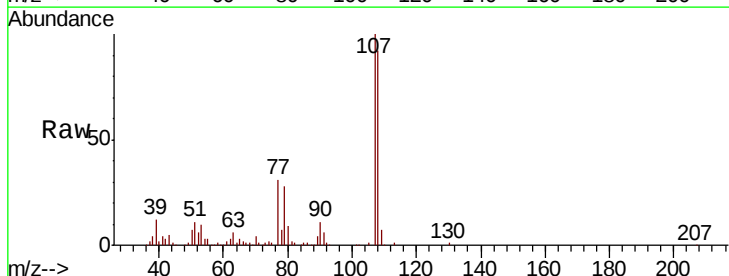


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

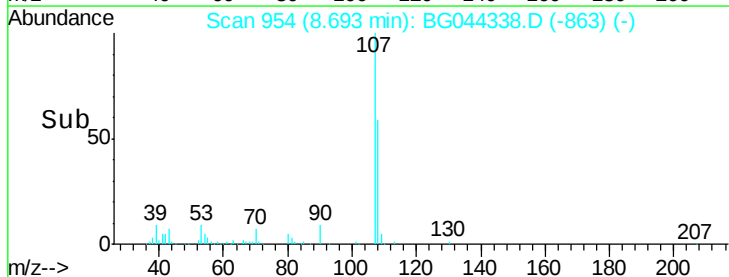
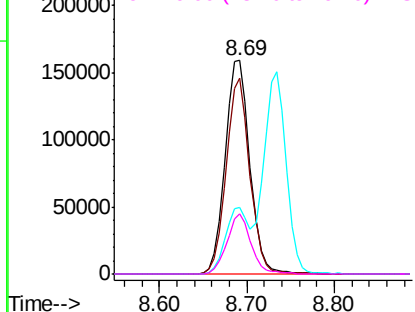


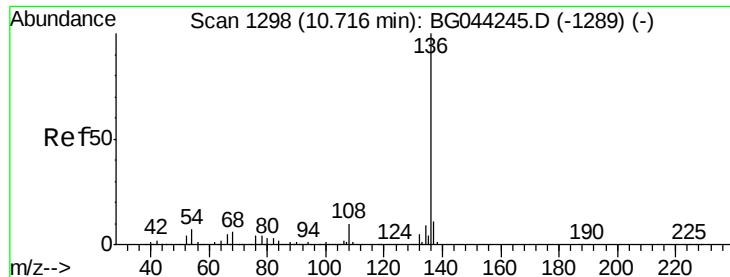
#20
3+4-Methylphenols
Concen: 53.383 ng
RT: 8.69 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tgt Ion:	107	Resp:	306917
Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.5	108.5
77	31.3	10.9	50.9
79	28.5	7.1	47.1



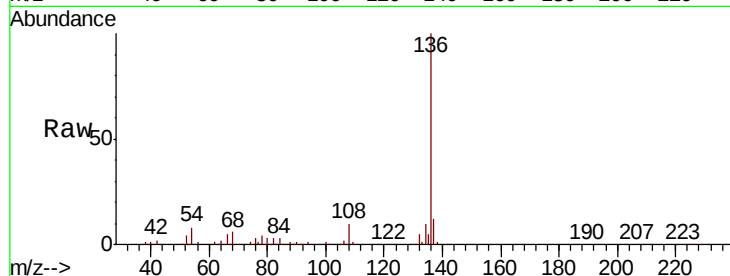
Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



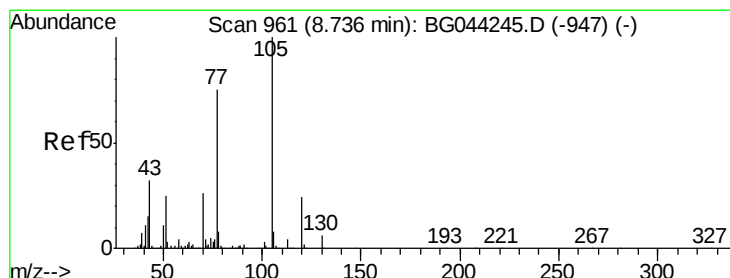
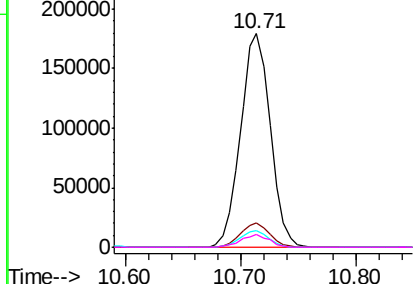
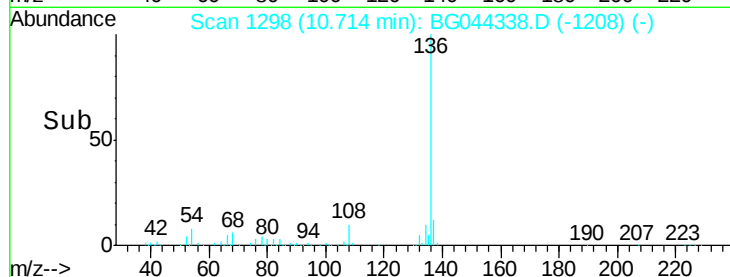


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tot Ion:136	Resp:	320653	
Ion Ratio	Lower	Upper	
136 100			
137 11.6	8.8	13.2	
54 7.6	5.8	8.8	
68 6.1	4.6	6.8	

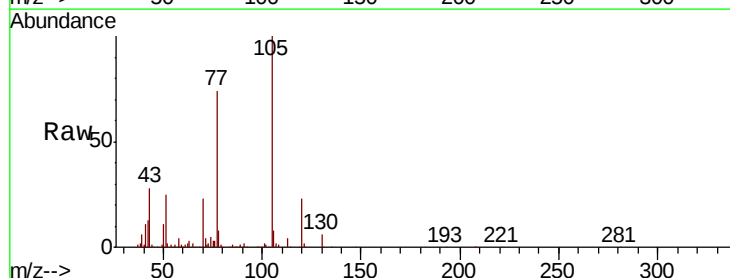


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

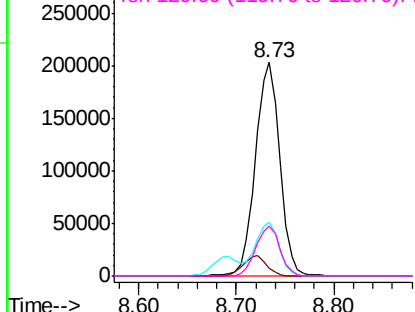
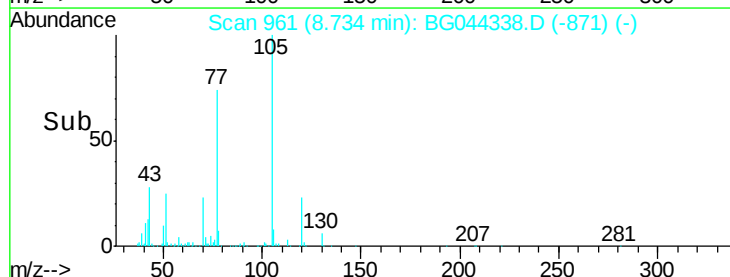


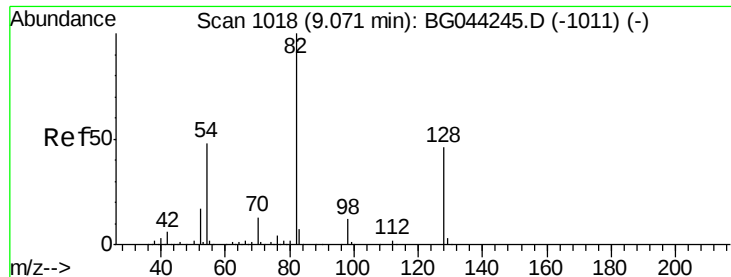
#22
Acetophenone
Concen: 45.592 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tgt	Ion:105	Resp:	355640
Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.4	5.0
51	25.1	20.2	30.4
120	23.4	19.1	28.7



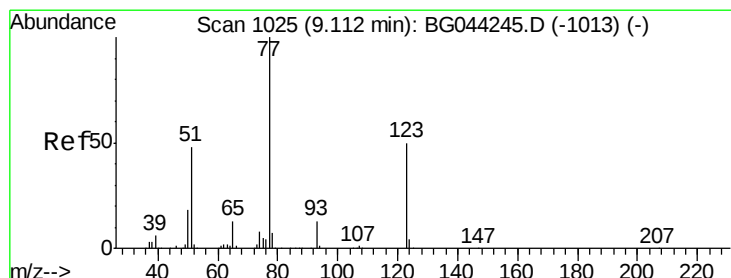
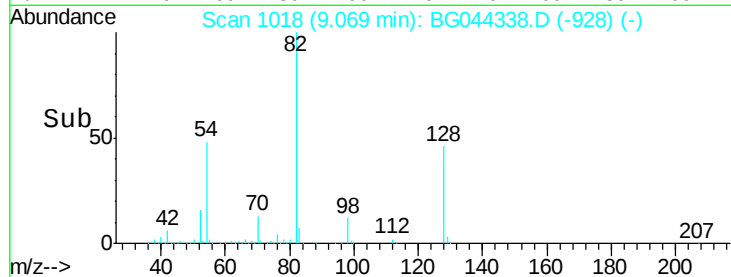
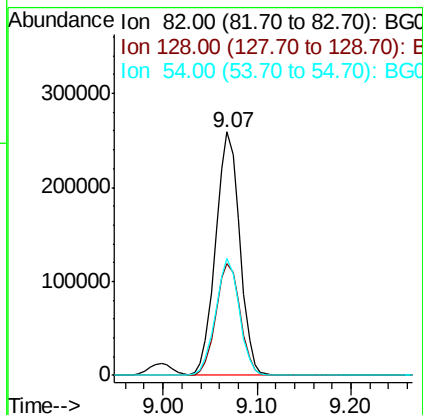
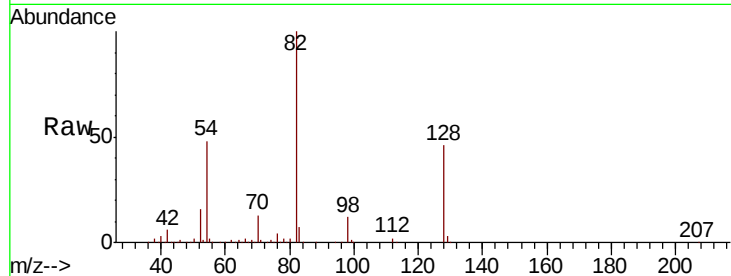
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





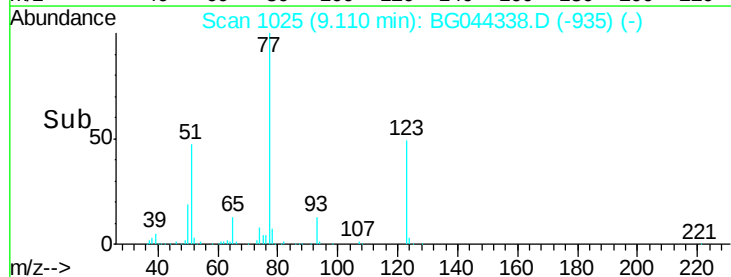
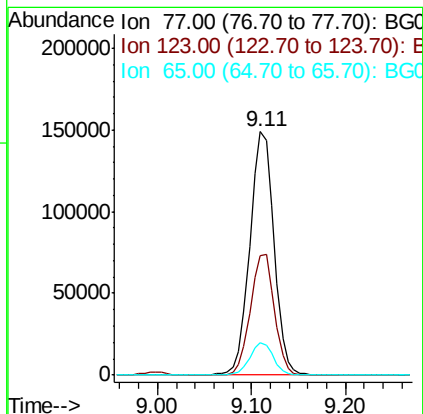
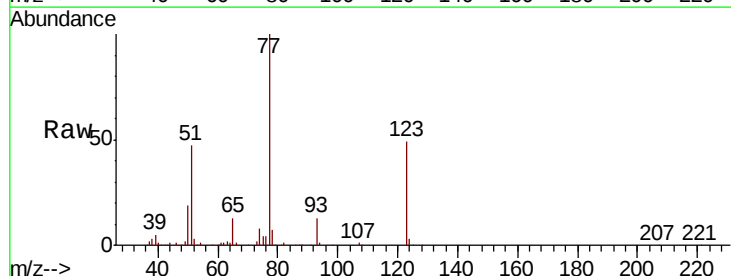
#23
 Nitrobenzene-d5
 Concen: 82.092 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

Tot Ion	82	Resp	466258
Ion Ratio	100		
Lower	36.5		
Upper	54.7		
128	46.1		
54	47.8		
	38.6		
	58.0		



#24
 Nitrobenzene
 Concen: 48.043 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

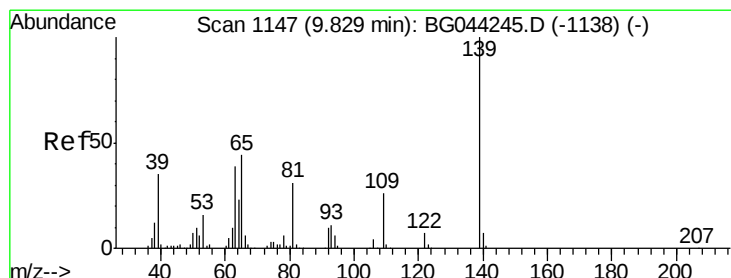
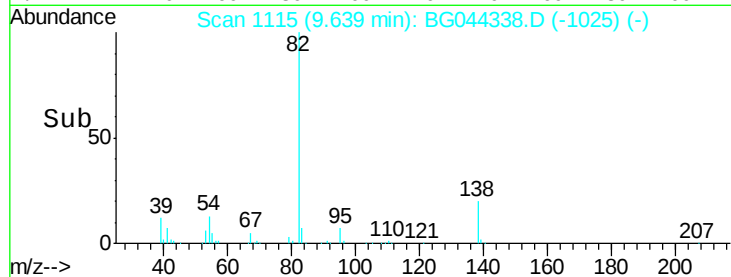
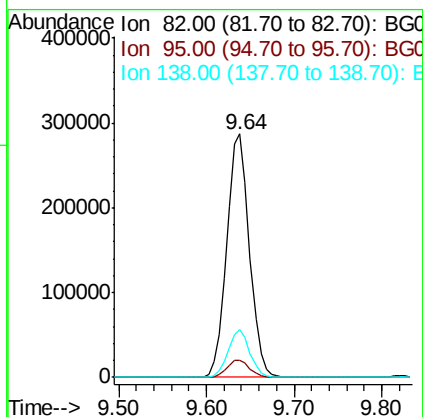
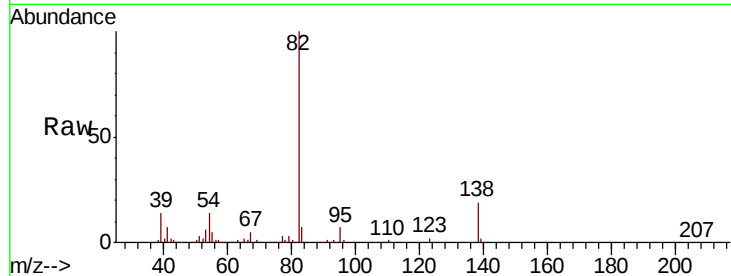
Tgt Ion	77	Resp	266386
Ion Ratio	100		
Lower	39.9		
Upper	59.9		
123	48.9		
65	13.4		
	10.4		
	15.6		





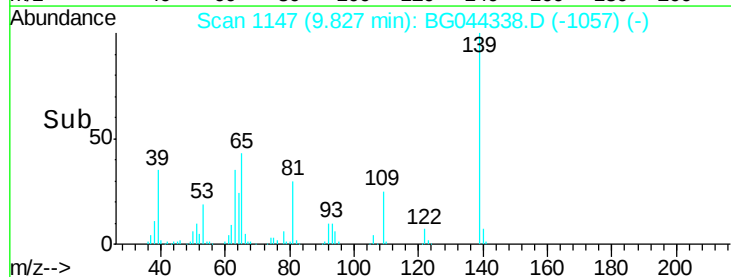
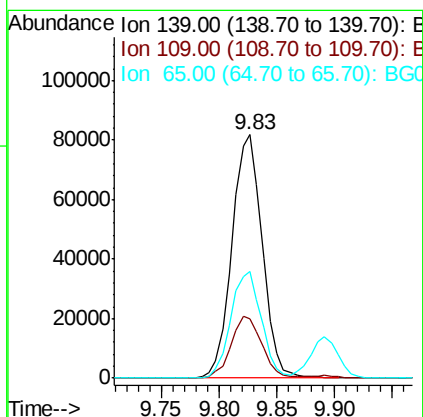
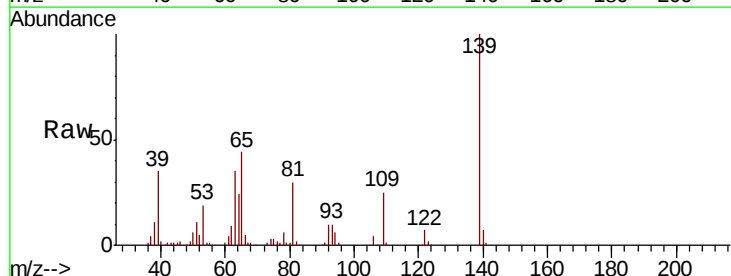
#25
Isophorone
Concen: 47.973 ng
RT: 9.64 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

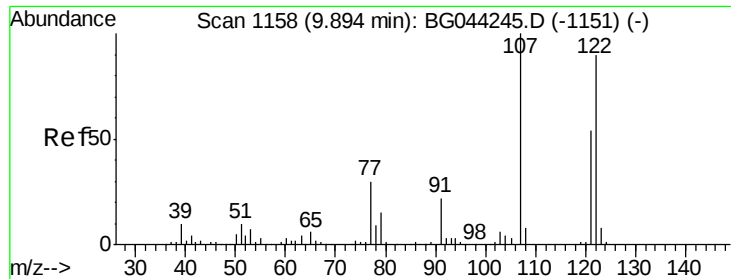
Tot Ion	82	Resp	507855
Ion Ratio	100		
Lower	5.7		
Upper	8.5		
95	7.2		
138	19.4	15.0	22.4



#26
2-Nitrophenol
Concen: 51.444 ng
RT: 9.83 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

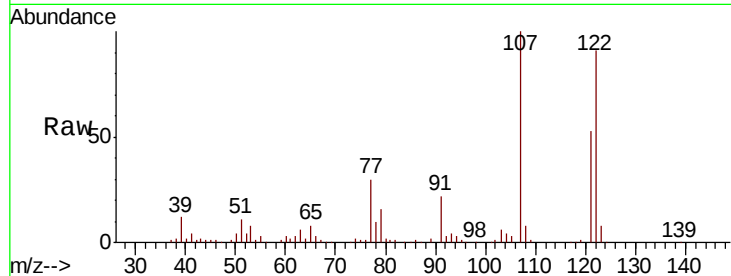
Tgt Ion	139	Resp	148010
Ion Ratio	100		
Lower	21.0		
Upper	31.4		
109	24.5		
65	43.7	35.0	52.4



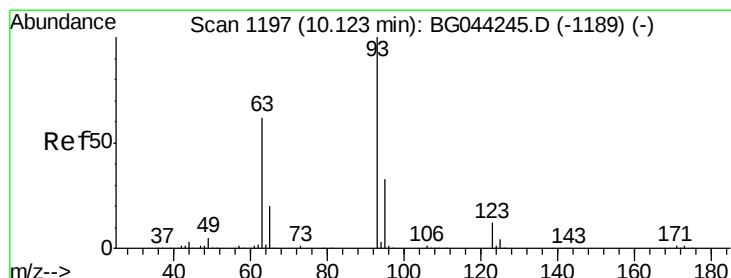
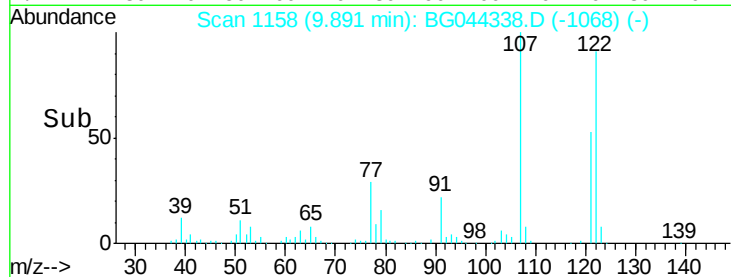
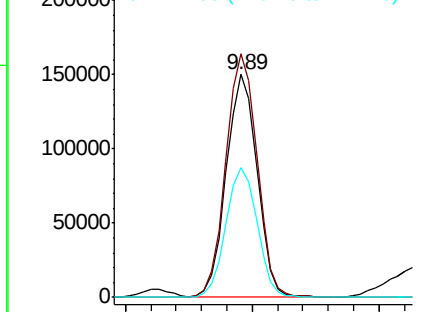


#27
 2,4-Dimethylphenol
 Concen: 62.031 ng
 RT: 9.89 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

Tot Ion:122 Resp: 251928
 Ion Ratio Lower Upper
 122 100
 107 109.3 88.8 133.2
 121 58.4 48.3 72.5

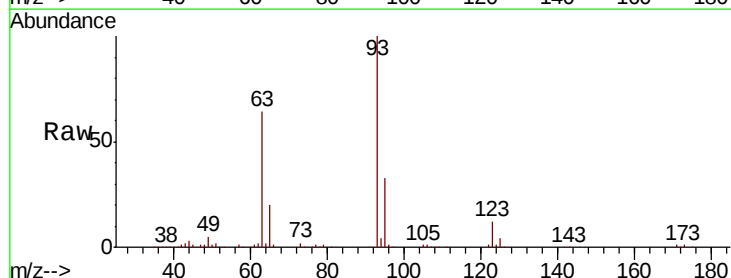


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

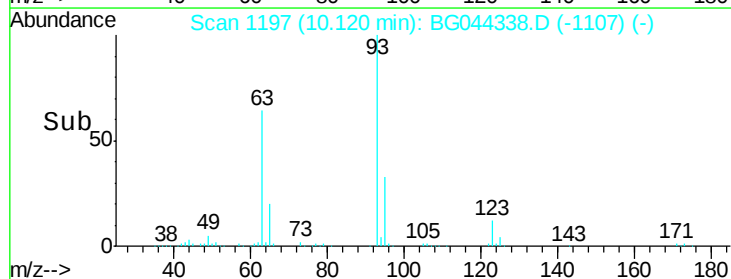
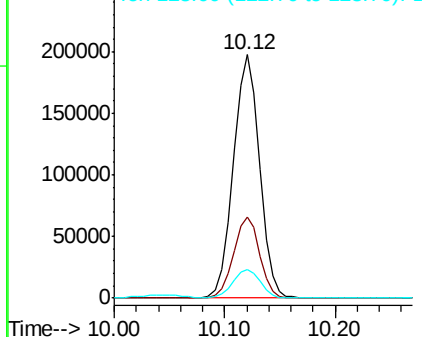


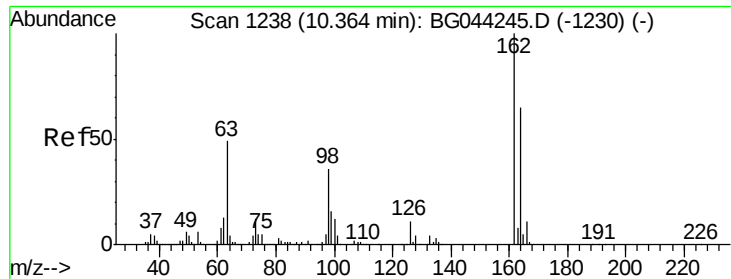
#28
 bis(2-Chloroethoxy)methane
 Concen: 46.507 ng
 RT: 10.12 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

Tgt Ion: 93 Resp: 328435
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.6 40.0
 123 11.9 10.0 15.0



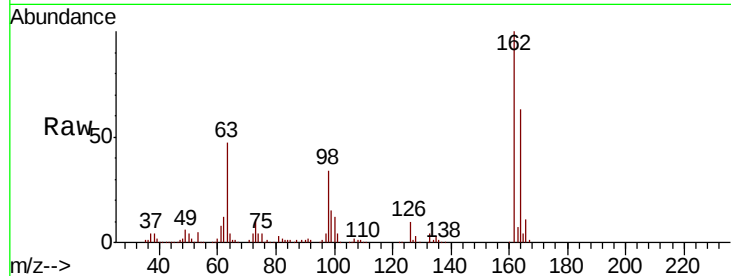
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E



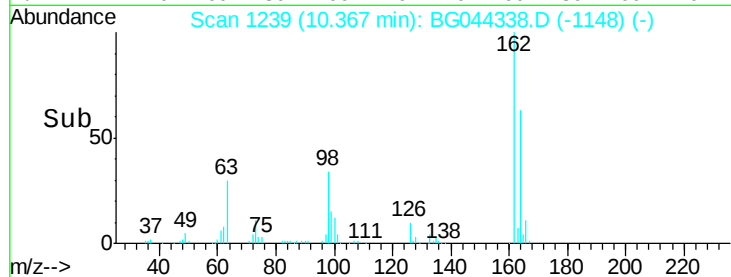
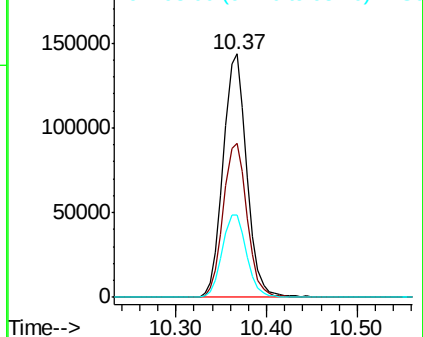


#29
 2,4-Dichlorophenol
 Concen: 52.792 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

Tot Ion:162	Resp:	259256
Ion Ratio	Lower	Upper
162	100	
164	63.2	44.7 84.7
98	33.9	15.8 55.8

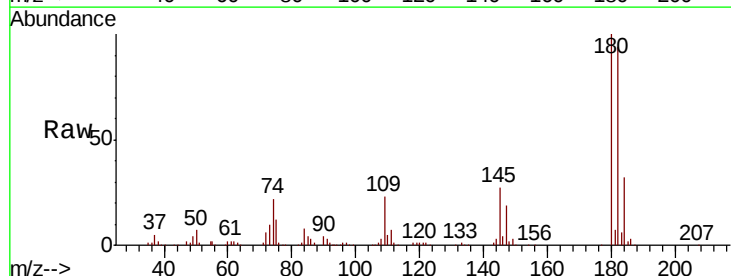


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

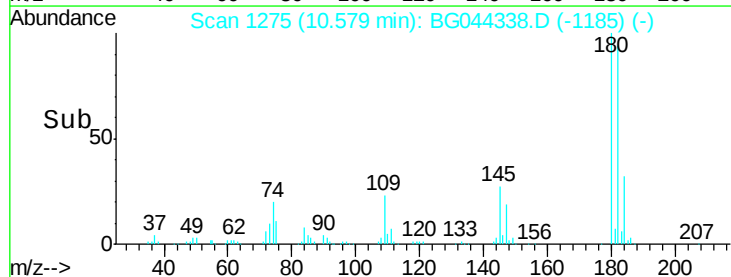
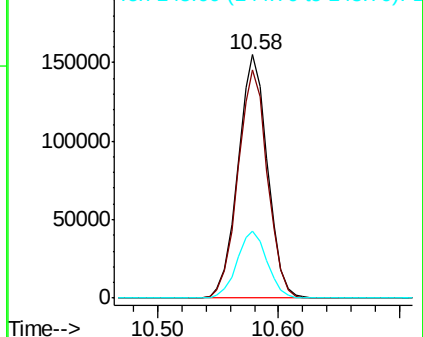


#30
 1,2,4-Trichlorobenzene
 Concen: 46.685 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

Tgt Ion:180	Resp:	262882
Ion Ratio	Lower	Upper
180	100	
182	93.6	75.5 113.3
145	27.5	22.6 34.0



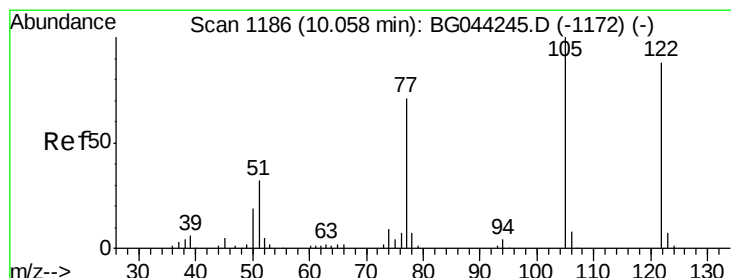
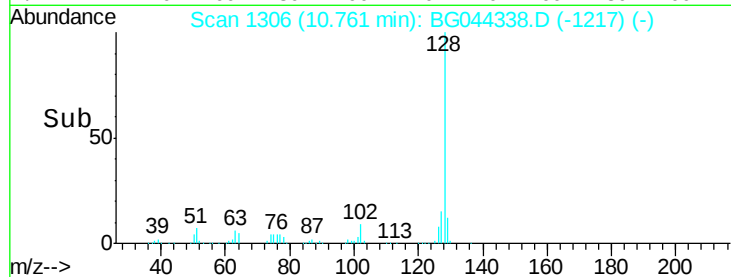
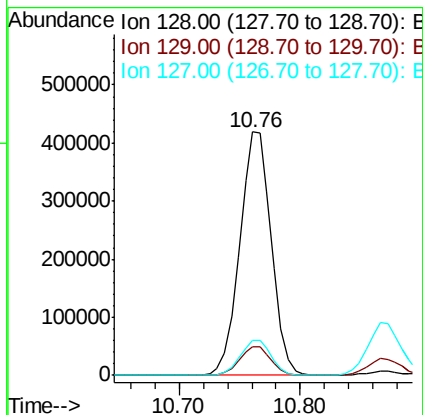
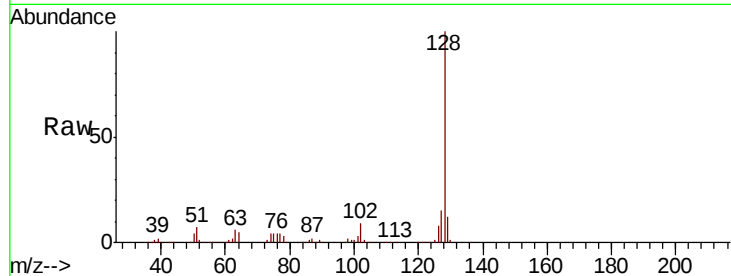
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





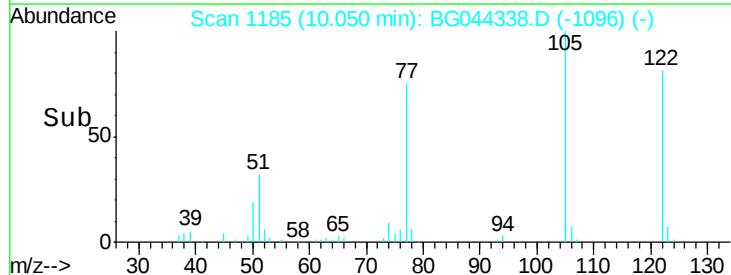
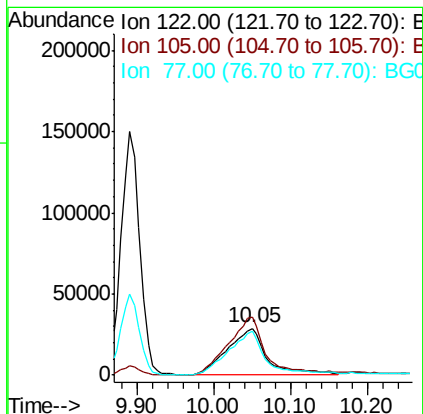
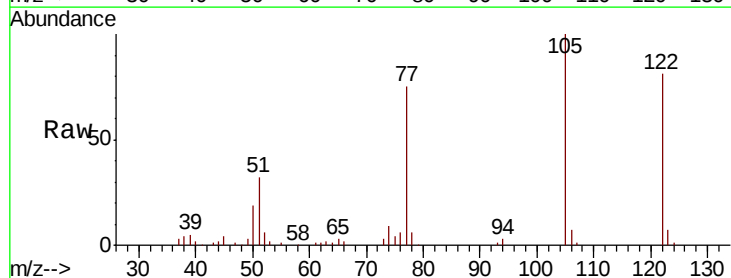
#31
Naphthalene
Concen: 48.746 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tot Ion:128 Resp: 758347
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 14.6 11.6 17.4



#32
Benzoic acid
Concen: 40.751 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

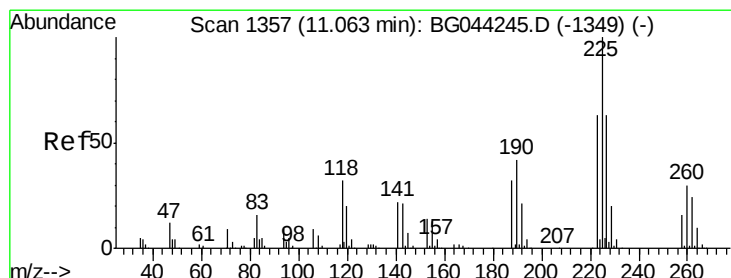
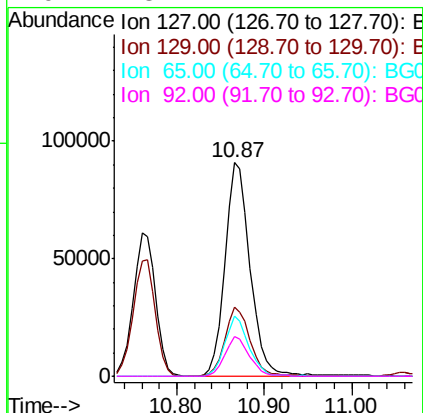
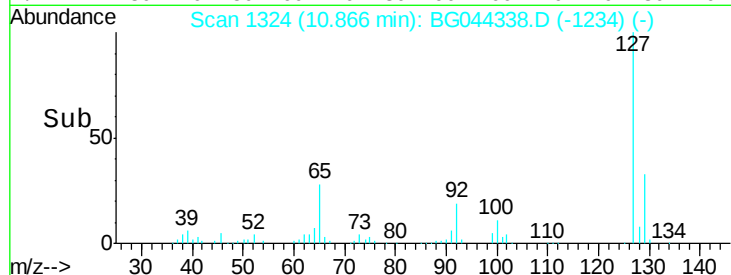
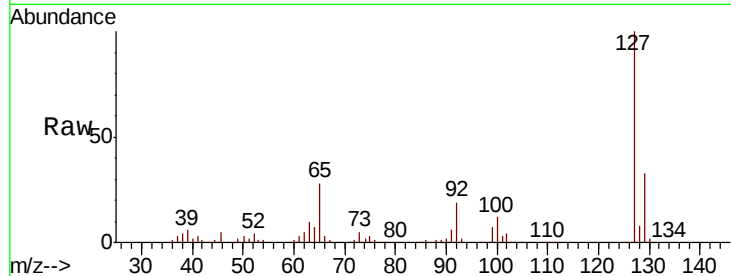
Tgt Ion:122 Resp: 100891
Ion Ratio Lower Upper
122 100
105 123.3 93.5 133.5
77 92.3 61.0 101.0





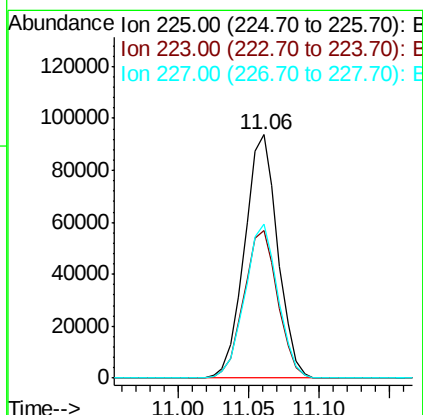
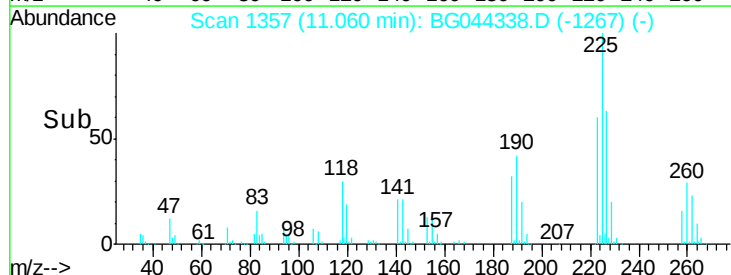
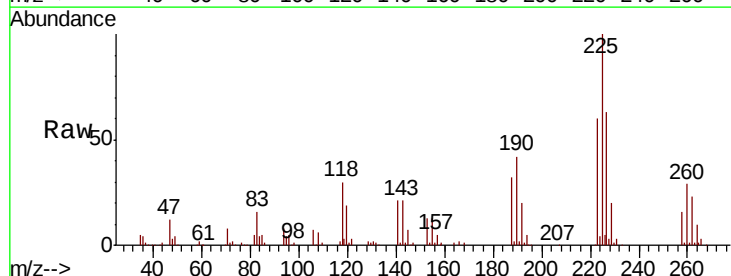
#33
4-Chloroaniline
Concen: 25.262 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tot Ion:127	Resp:	178740
Ion Ratio	Lower	Upper
127	100	
129	32.6	26.6 40.0
65	28.3	22.5 33.7
92	18.7	14.1 21.1



#34
Hexachlorobutadiene
Concen: 44.482 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

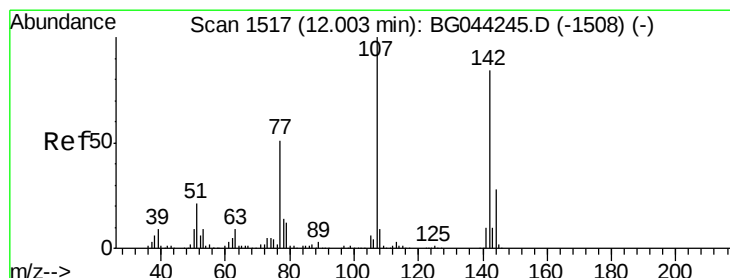
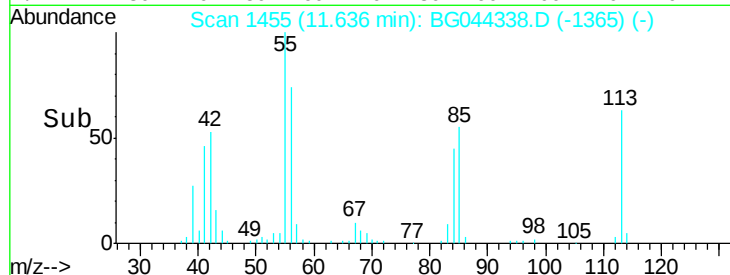
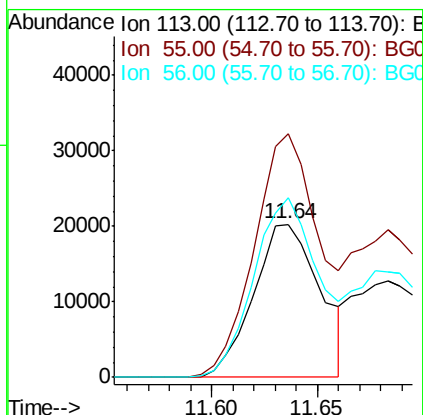
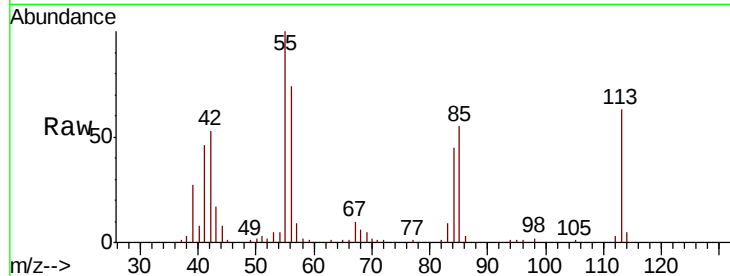
Tgt Ion:225	Resp:	154125
Ion Ratio	Lower	Upper
225	100	
223	60.4	50.2 75.4
227	63.1	50.8 76.2





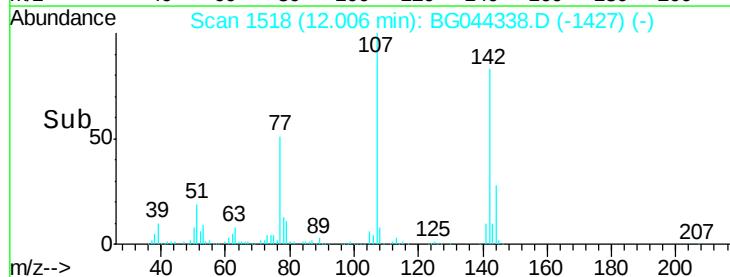
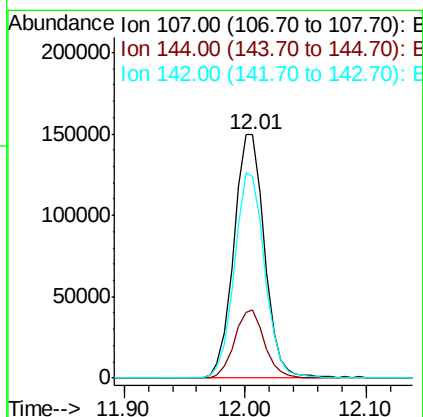
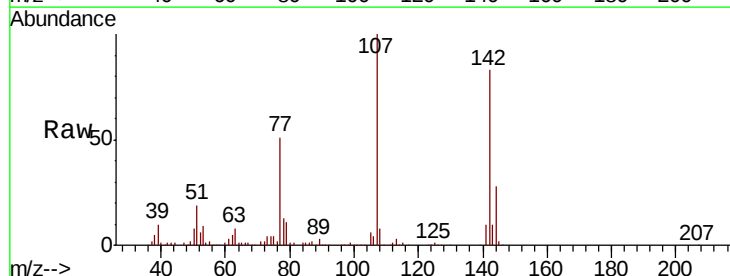
#35
Caprolactam
Concen: 24.661 ng
RT: 11.64 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

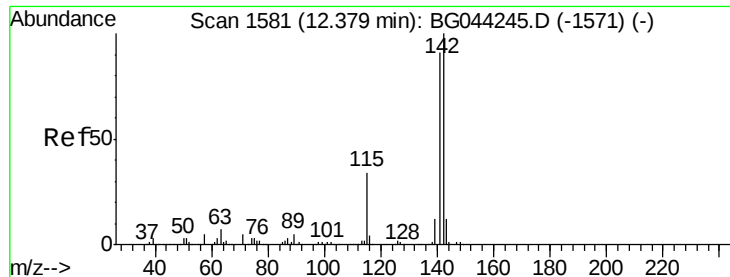
Tot Ion:113 Resp: 44363
Ion Ratio Lower Upper
113 100
55 159.4 129.9 169.9
56 118.0 92.5 132.5



#36
4-Chloro-3-methylphenol
Concen: 51.698 ng
RT: 12.01 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

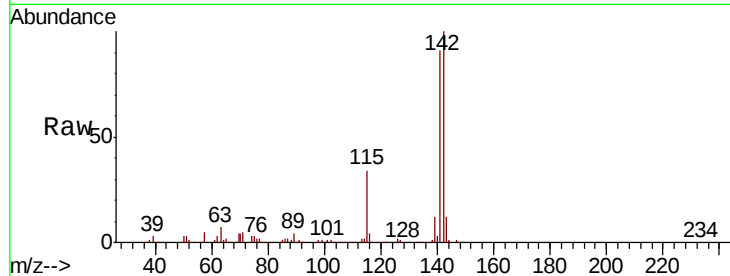
Tgt Ion:107 Resp: 266184
Ion Ratio Lower Upper
107 100
144 27.8 22.2 33.4
142 82.8 67.4 101.0





#37
2-Methylnaphthalene
Concen: 48.625 ng
RT: 12.37 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.2	109.8
115	33.9	27.1	40.7

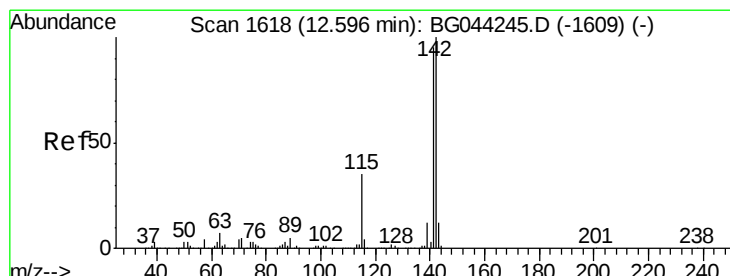
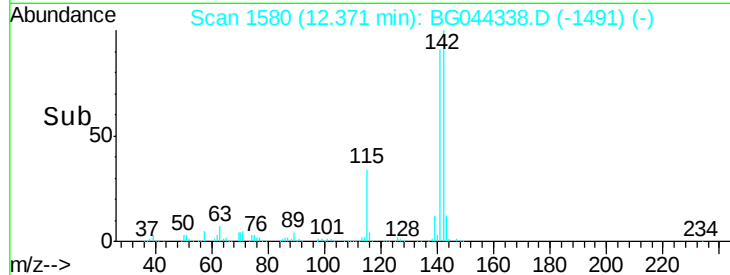
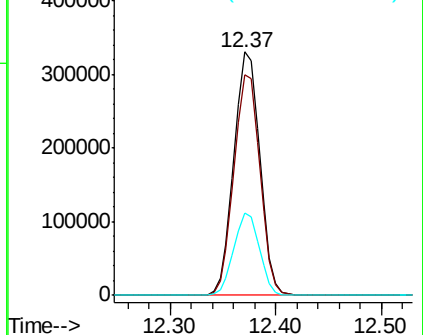


Abundance

Ion 142.00 (141.70 to 142.70): E

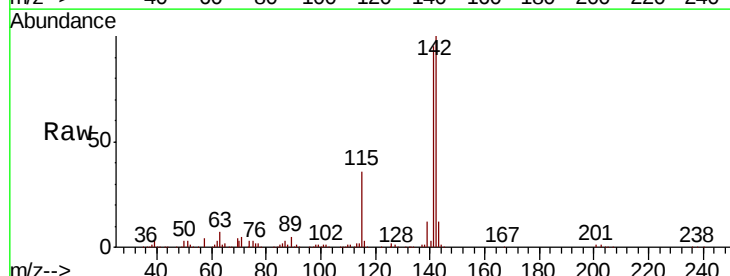
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 49.032 ng
RT: 12.59 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	75.8	113.6
116	3.4	3.1	4.7

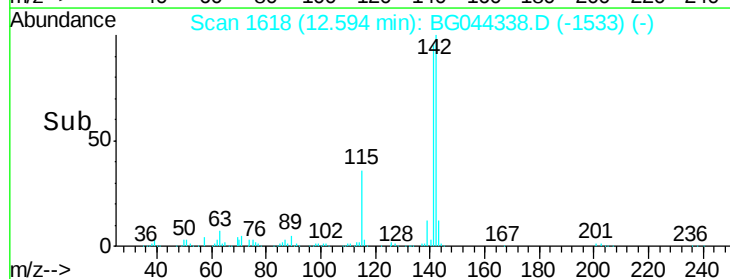
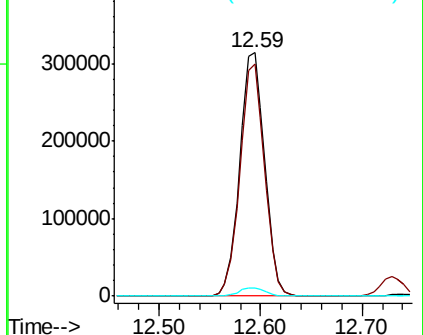


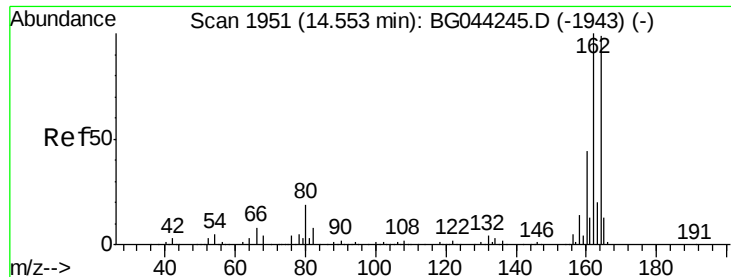
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

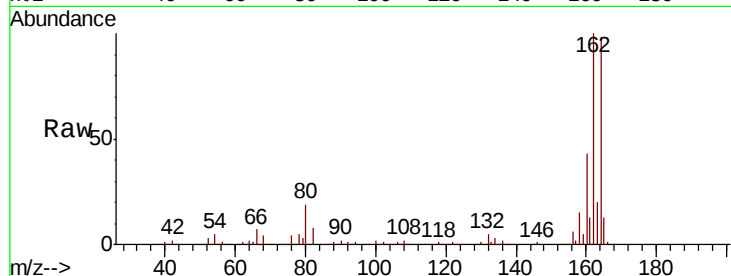
Ion 116.00 (115.70 to 116.70): E





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.7	121.1
160	43.9	35.3	52.9

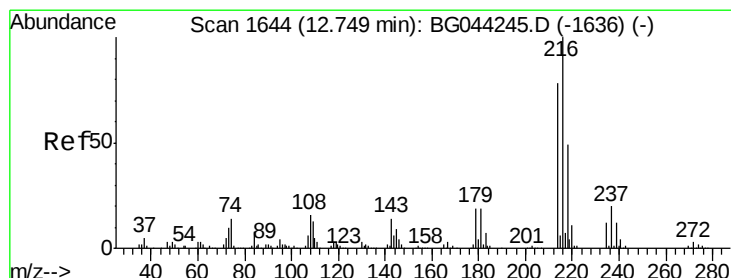
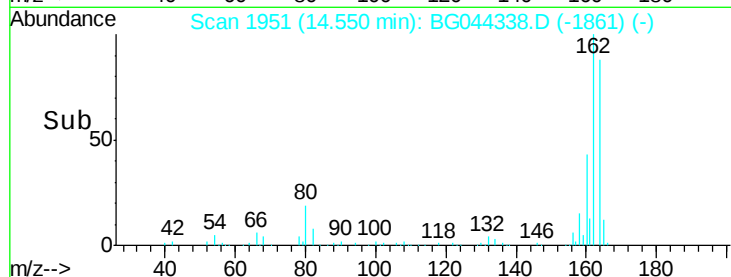
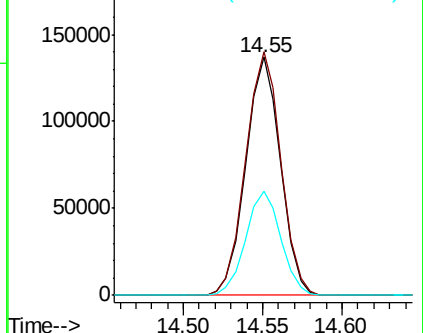


Abundance

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: 44.119 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.6
179	20.5	16.2	24.4
108	19.2	13.5	20.3

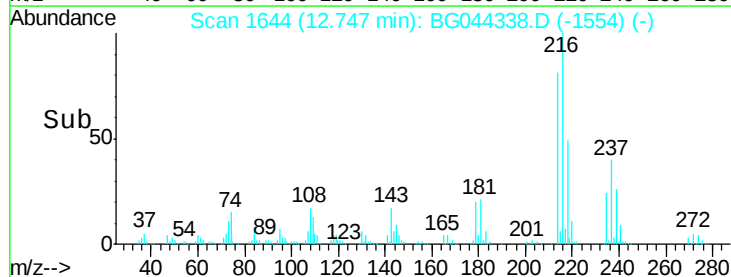
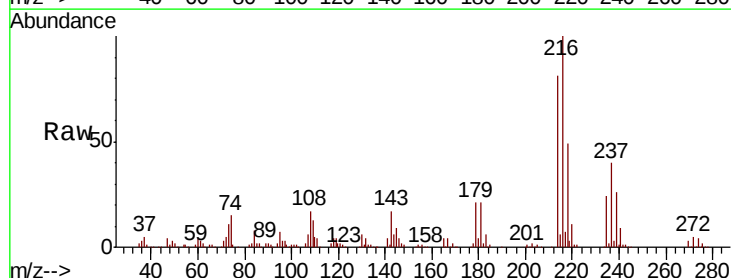
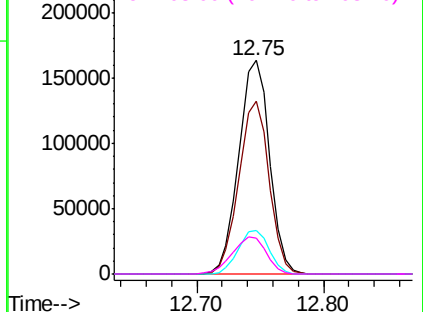
Abundance

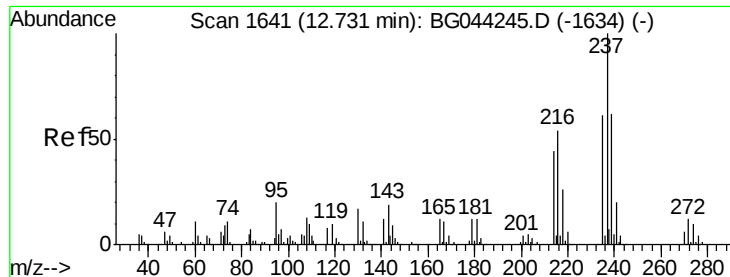
Ion 216.00 (215.70 to 216.70): E

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: 119.195 ng

RT: 12.73 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

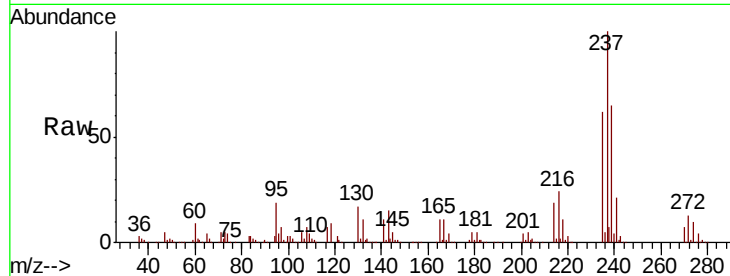
Tot Ion:237 Resp: 356342

Ion Ratio Lower Upper

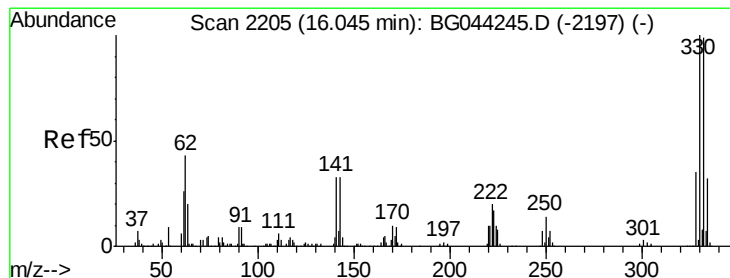
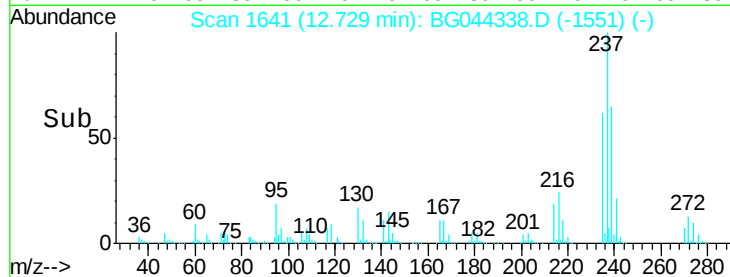
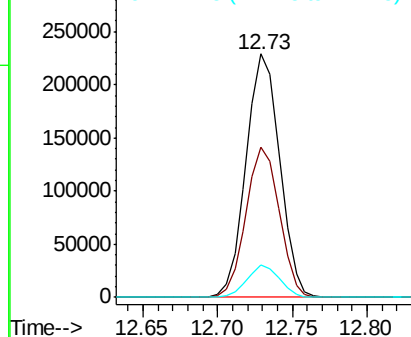
237 100

235 61.8 41.2 81.2

272 13.1 0.0 32.4



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: 90.516 ng

RT: 16.04 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

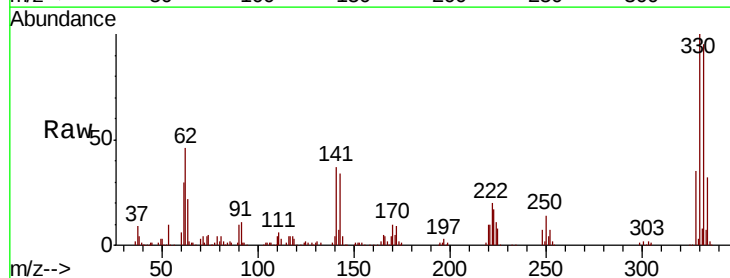
Tgt Ion:330 Resp: 221326

Ion Ratio Lower Upper

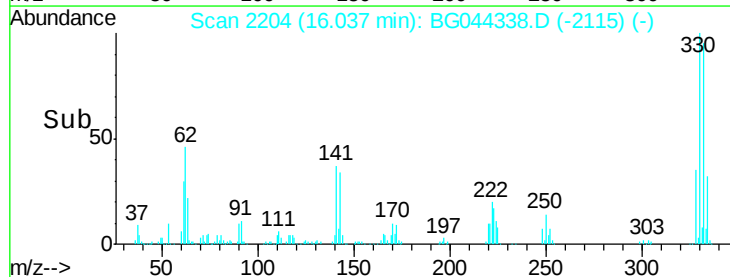
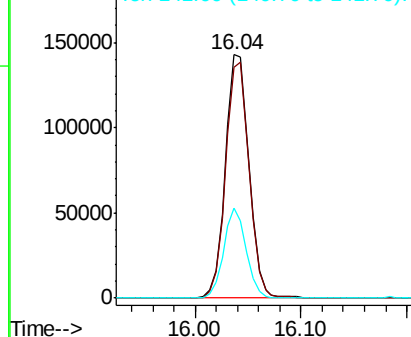
330 100

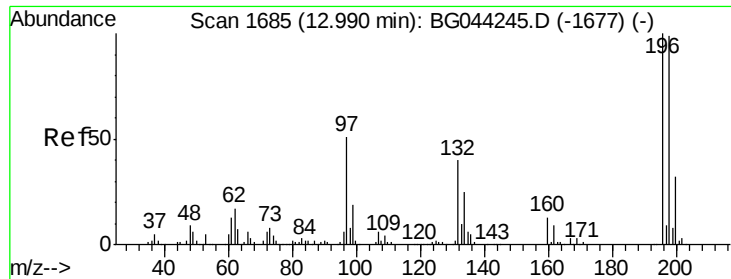
332 96.0 77.2 115.8

141 35.1 28.3 42.5



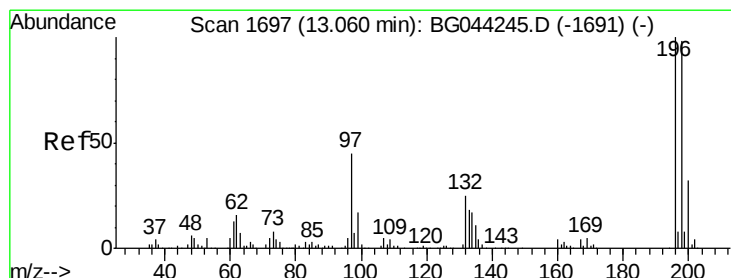
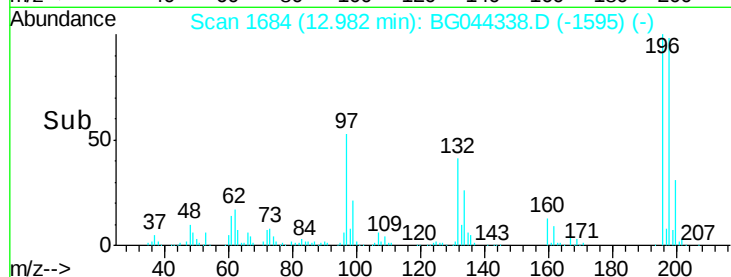
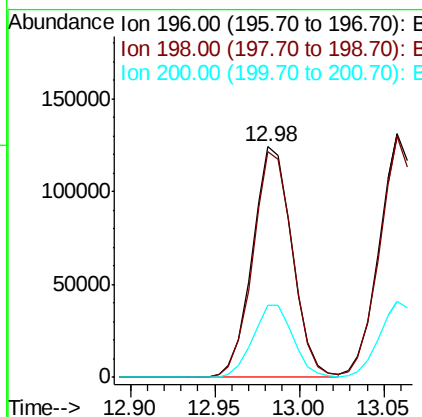
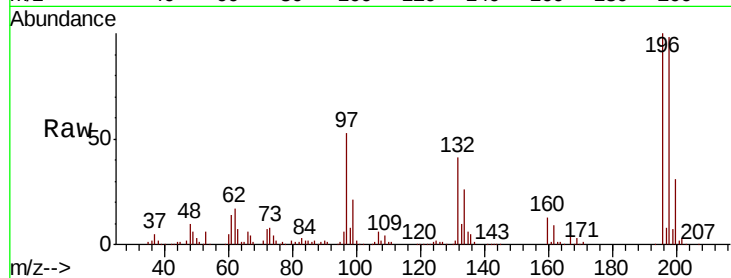
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





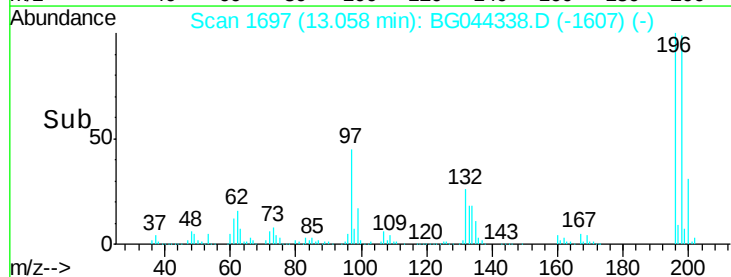
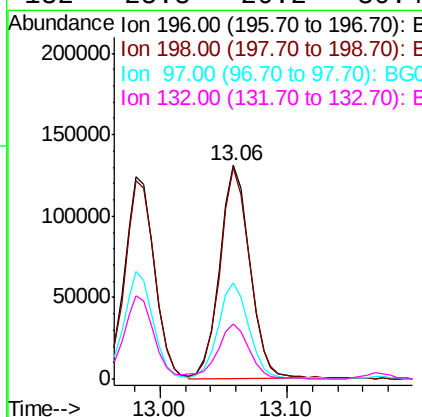
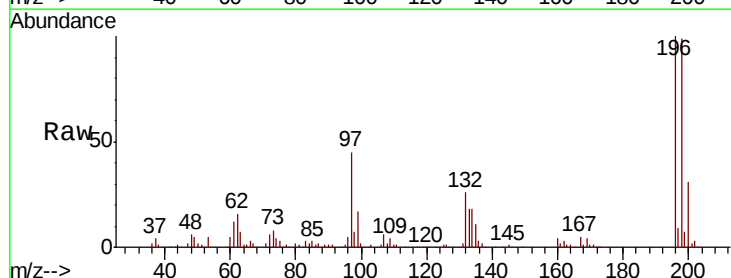
#43
 2,4,6-Trichlorophenol
 Concen: 50.356 ng
 RT: 12.98 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

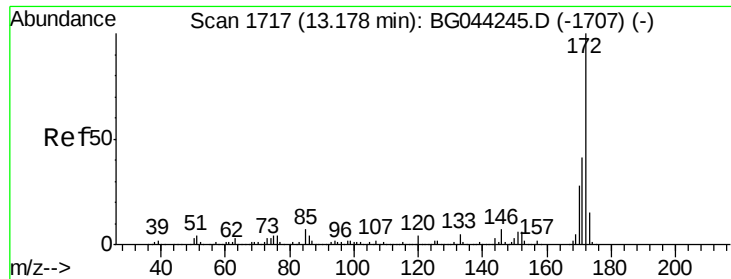
Tot Ion	196	Resp	202797
Ion Ratio	100	Lower	Upper
196	100		
198	98.0	79.3	118.9
200	31.3	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 52.457 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

Tgt Ion	196	Resp	215777
Ion Ratio	100	Lower	Upper
196	100		
198	99.1	78.2	117.2
97	44.7	36.2	54.4
132	25.8	20.2	30.4

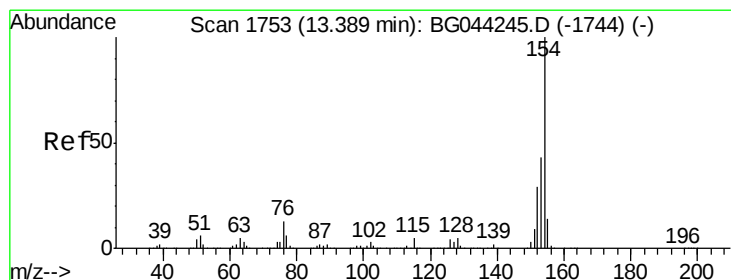
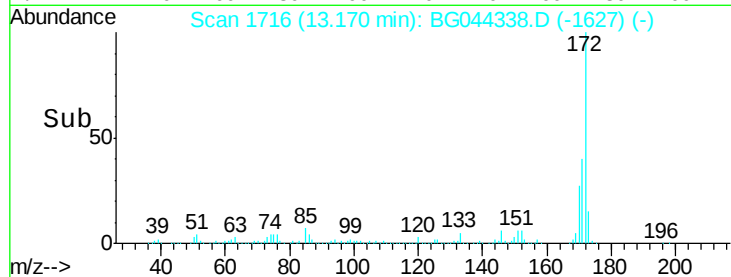
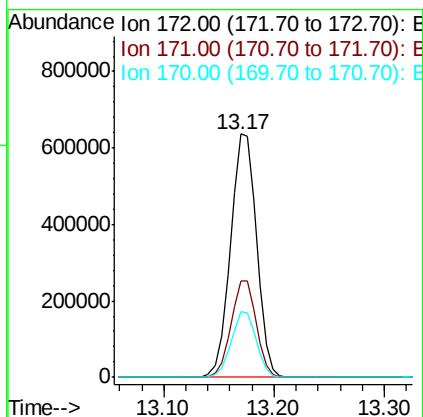
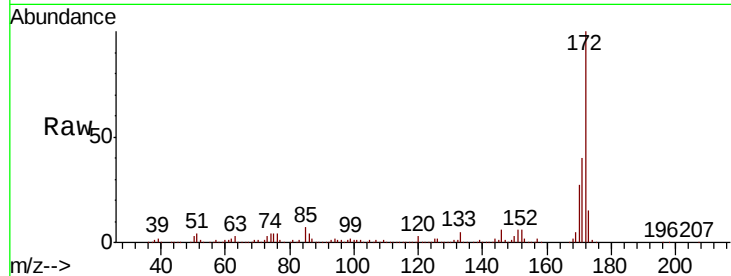




#45
 2-Fluorobiphenyl
 Concen: 84.524 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

Tot Ion:172 Resp: 1051329

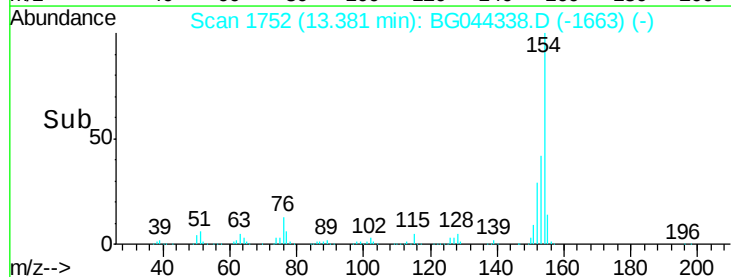
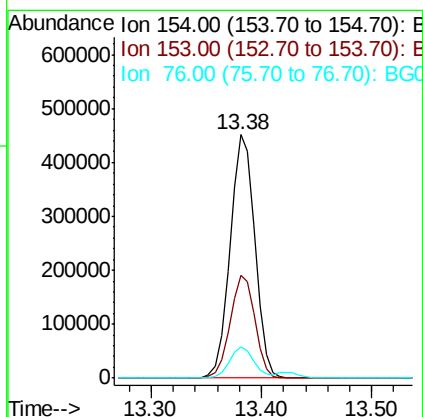
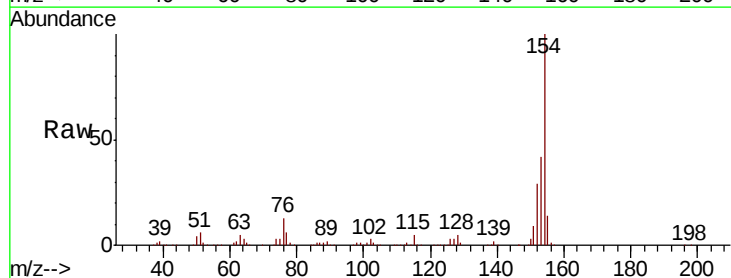
Ion	Ratio	Lower	Upper
172	100		
171	39.5	32.9	49.3
170	26.8	22.0	33.0

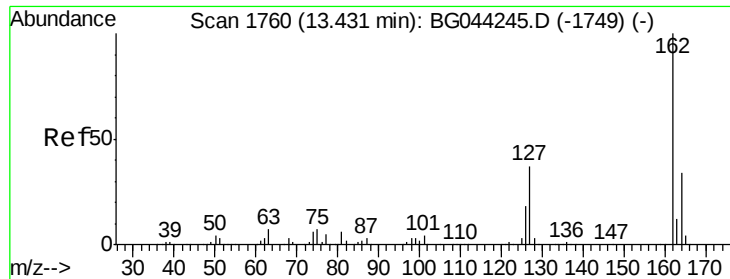


#46
 1,1'-Biphenyl
 Concen: 47.156 ng
 RT: 13.38 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

Tgt Ion:154 Resp: 708468

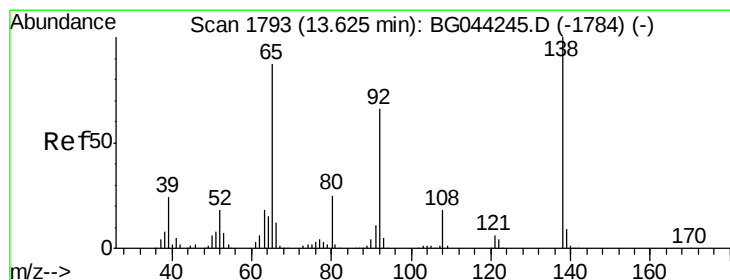
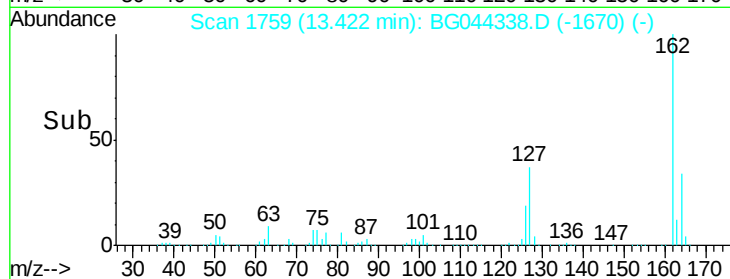
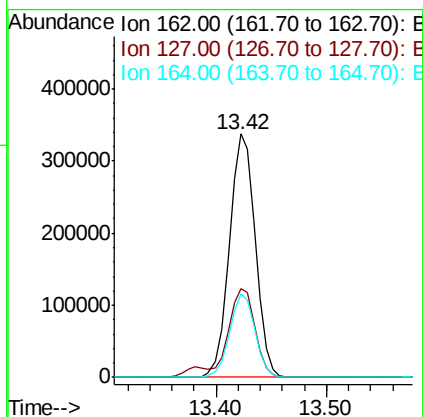
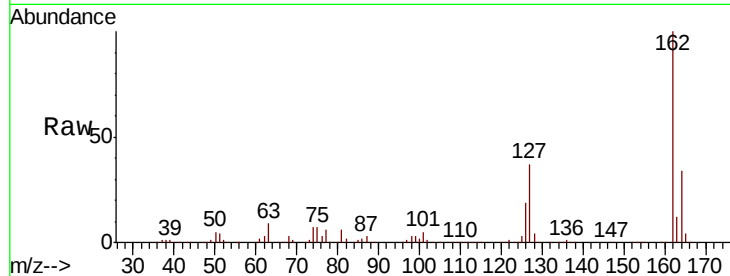
Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.7	62.7
76	12.7	0.0	32.9





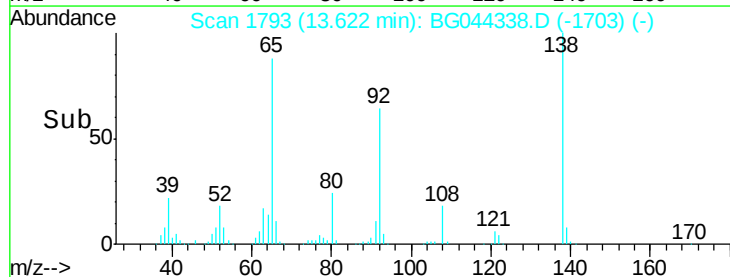
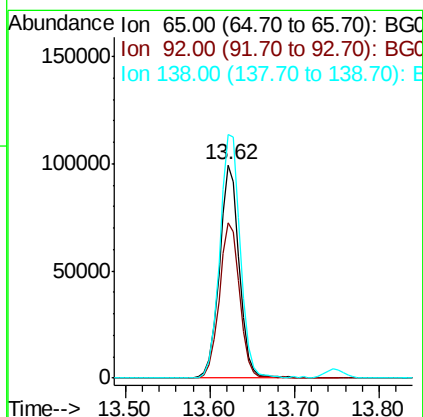
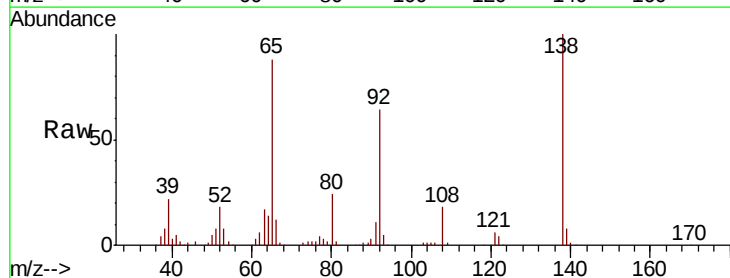
#47
 2-Chloronaphthalene
 Concen: 46.265 ng
 RT: 13.42 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

Tot Ion:162 Resp: 553104
 Ion Ratio Lower Upper
 162 100
 127 36.5 30.0 45.0
 164 34.3 27.2 40.8



#48
 2-Nitroaniline
 Concen: 45.912 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

Tgt Ion: 65 Resp: 161987
 Ion Ratio Lower Upper
 65 100
 92 72.8 60.3 90.5
 138 114.2 91.9 137.9





#49

Acenaphthylene

Concen: 49.768 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

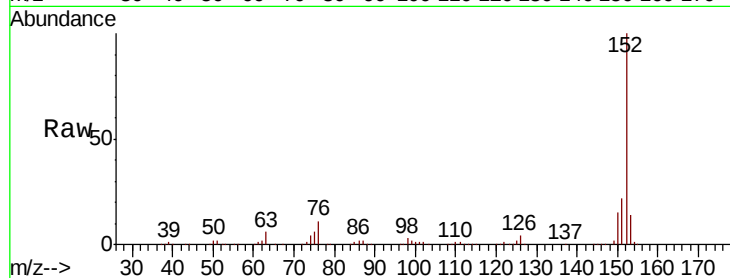
Tot Ion:152 Resp: 872688

Ion Ratio Lower Upper

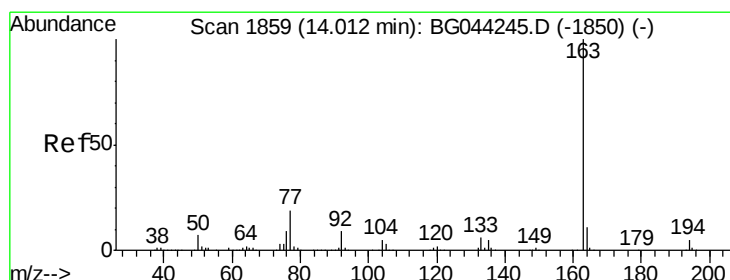
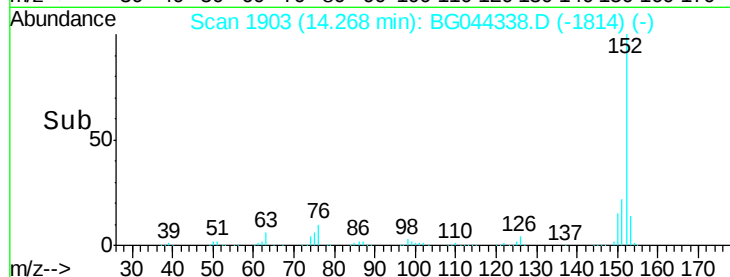
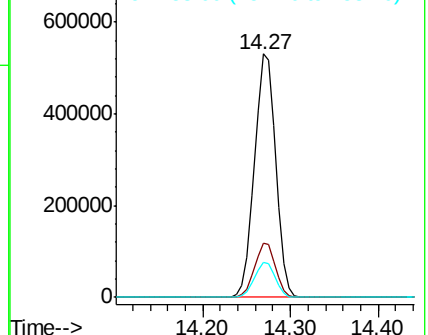
152 100

151 22.3 18.1 27.1

153 14.4 11.5 17.3



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: 47.389 ng

RT: 14.00 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

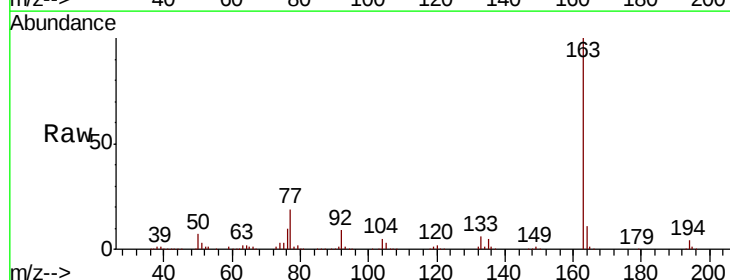
Tgt Ion:163 Resp: 709514

Ion Ratio Lower Upper

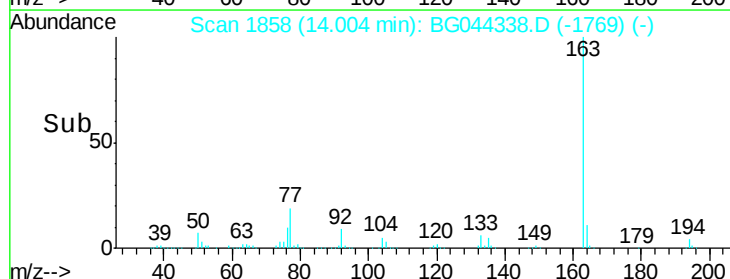
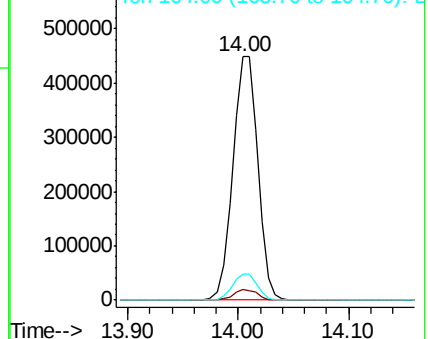
163 100

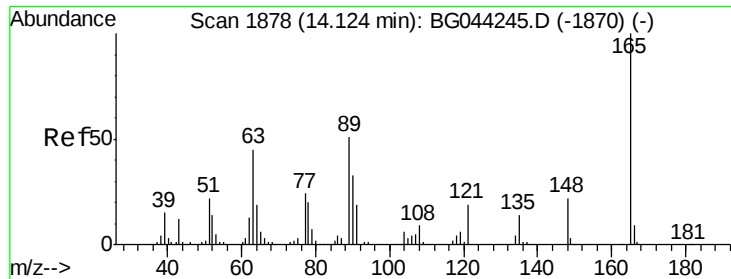
194 4.2 3.6 5.4

164 10.9 8.7 13.1



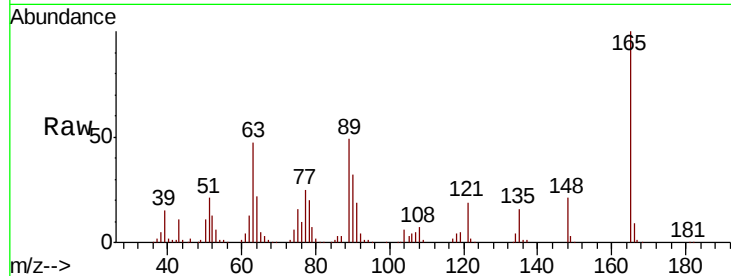
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51
 2,6-Dinitrotoluene
 Concen: 48.058 ng
 RT: 14.12 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

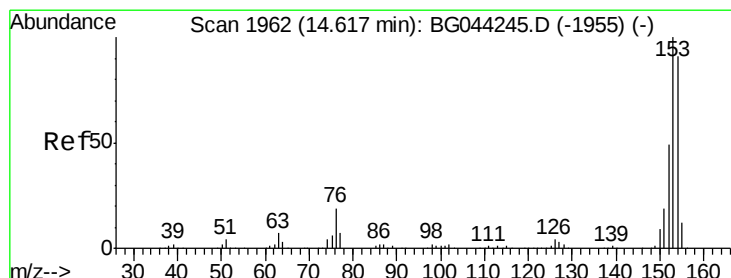
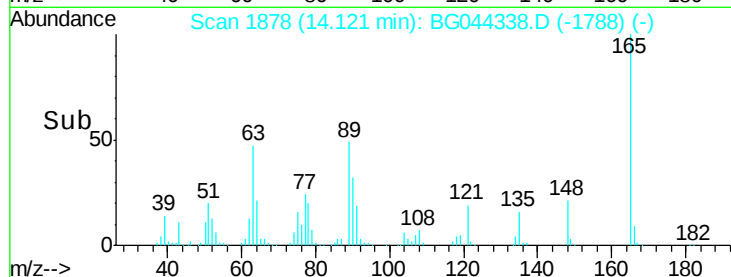
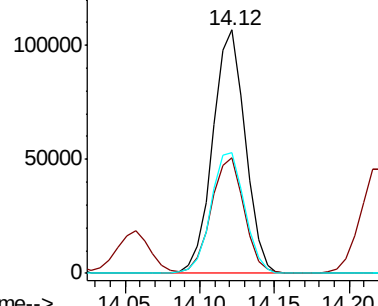
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.4	38.7	58.1
89	49.4	40.4	60.6



Abundance Ion 165.00 (164.70 to 165.70): E

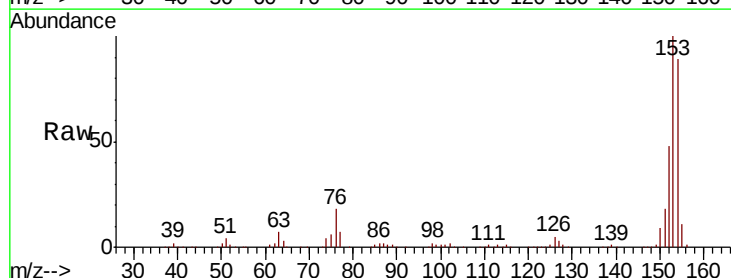
Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52
 Acenaphthene
 Concen: 47.834 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

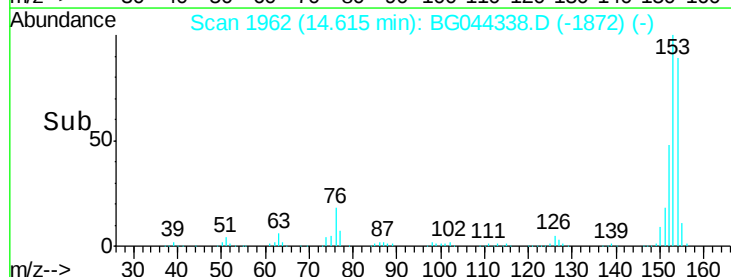
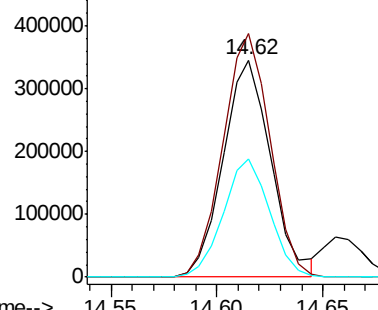
Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	87.9	131.9
152	54.3	43.1	64.7

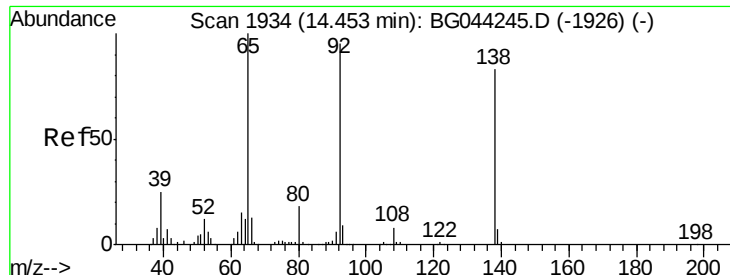


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

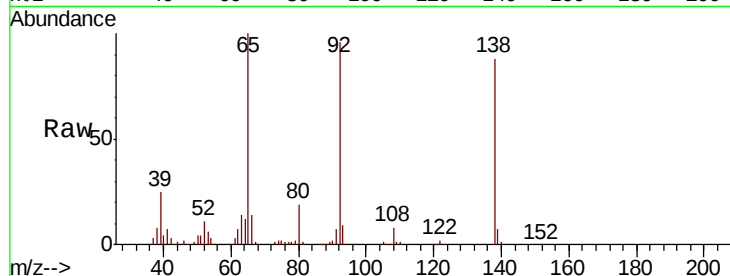
Ion 152.00 (151.70 to 152.70): E





#53
3-Nitroaniline
Concen: 28.854 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.9	11.9
92	108.5	91.0	136.4

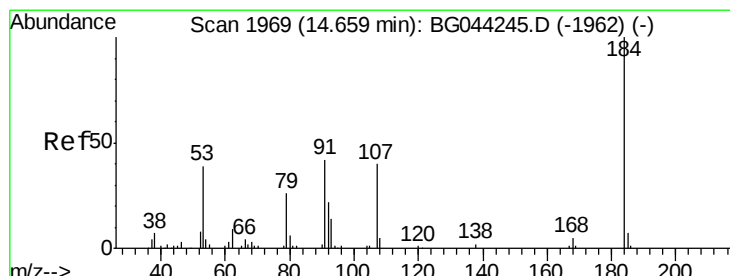
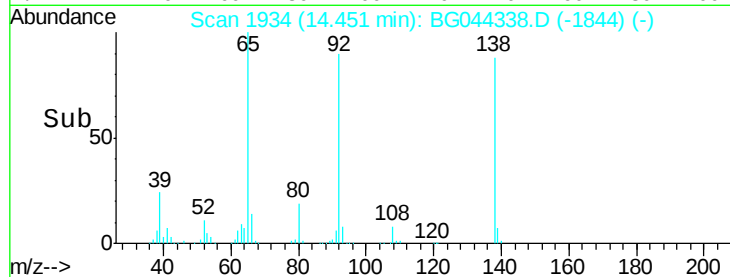
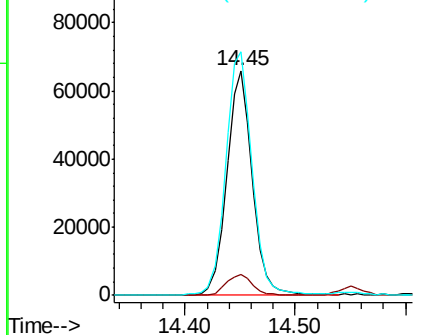


Abundance

Ion 138.00 (137.70 to 138.70): E

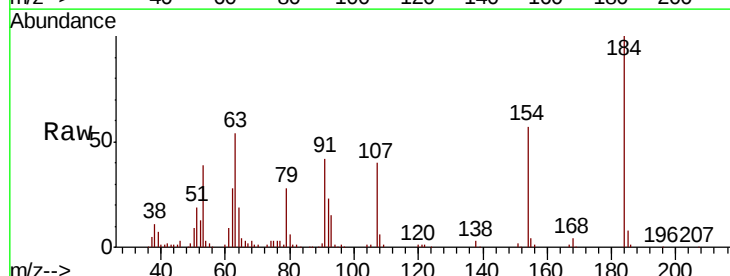
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 91.160 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.1	44.1	66.1
154	57.2	45.4	68.0

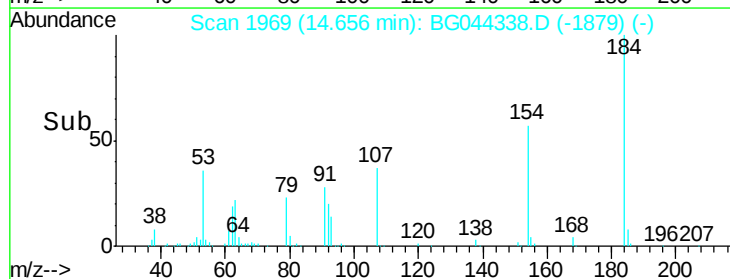
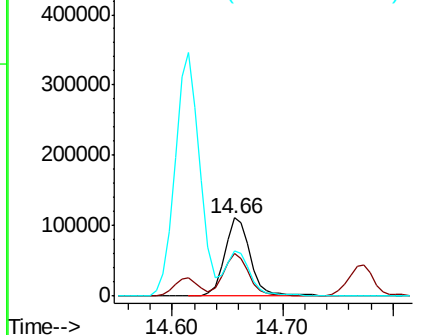


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

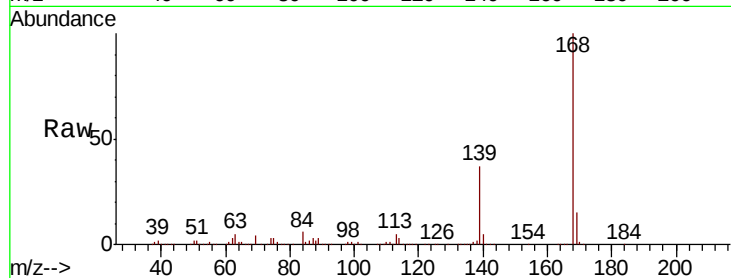
Ion 154.00 (153.70 to 154.70): E



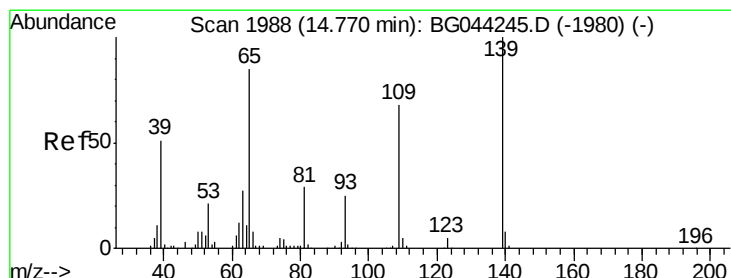
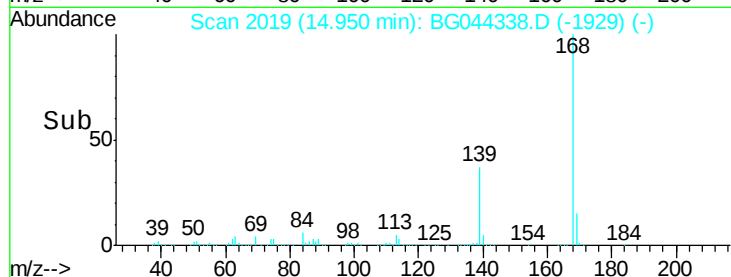
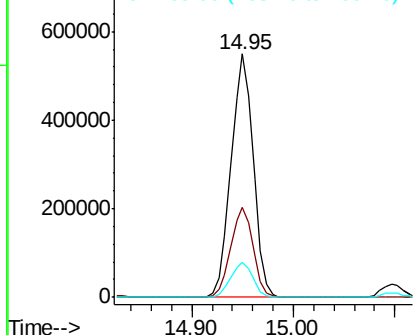


#55
Dibenzenofuran
Concen: 48.402 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.5	45.7
169	14.5	11.7	17.5

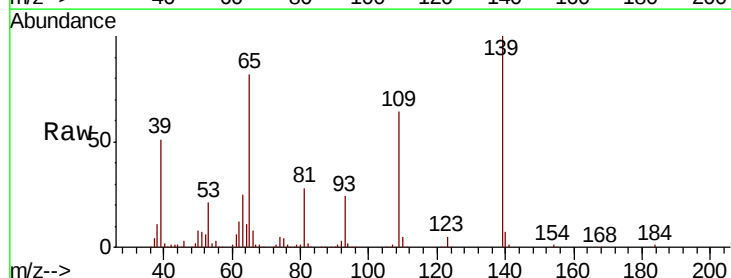


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

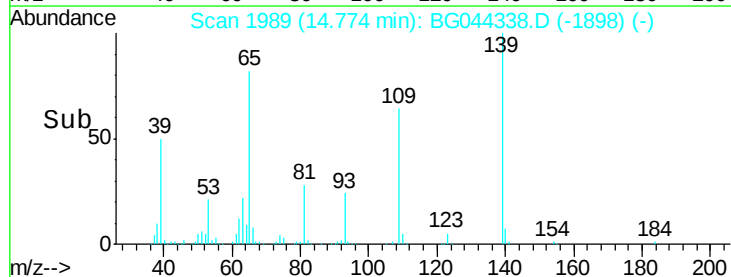
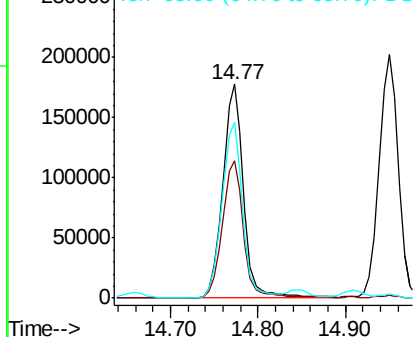


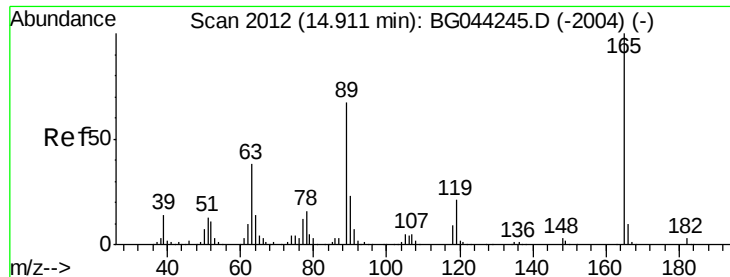
#56
4-Nitrophenol
Concen: 107.953 ng
RT: 14.77 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.4	47.5	87.5
65	82.0	64.9	104.9



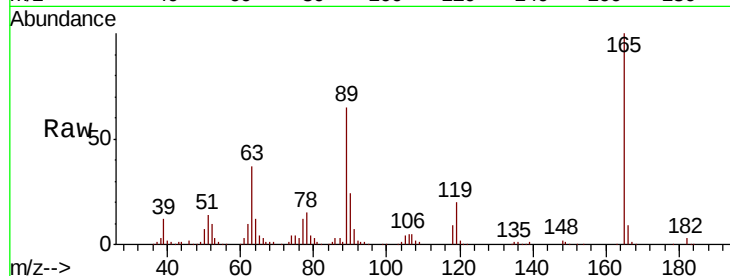
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG





#57
2,4-Dinitrotoluene
Concen: 48.336 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tot Ion:165	Resp:	226157
Ion	Ratio	Lower Upper
165	100	
63	36.7	30.3 45.5
89	64.9	53.4 80.2
182	2.5	2.1 3.1

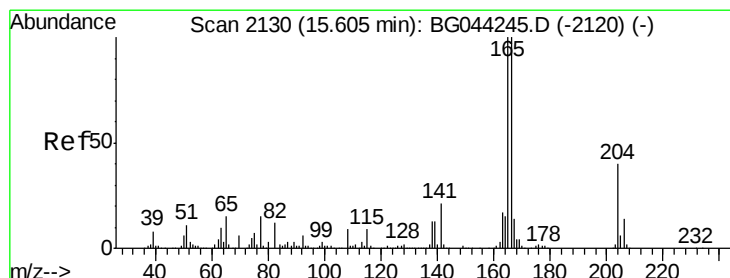
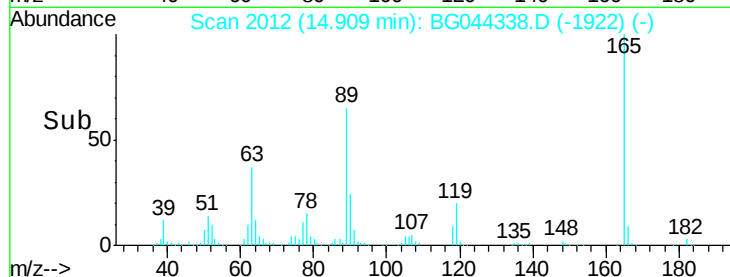
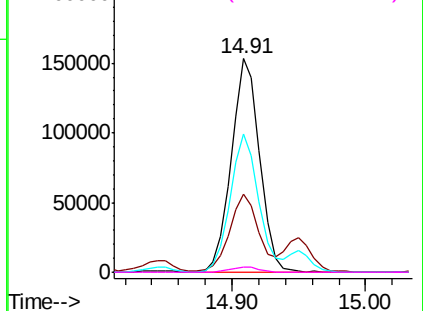


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

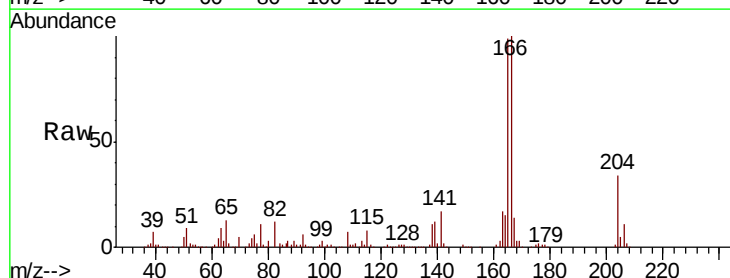
Ion 89.00 (88.70 to 89.70): BG0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 48.457 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

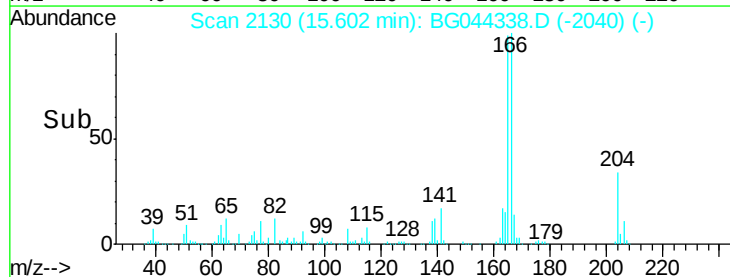
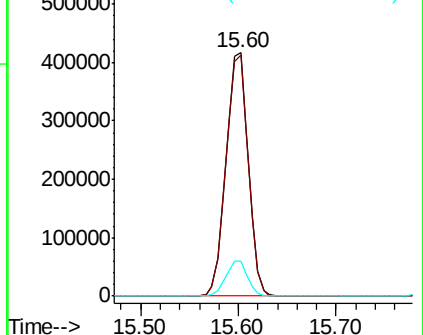
Tgt Ion:166	Resp:	656770
Ion	Ratio	Lower Upper
166	100	
165	98.9	79.9 119.9
167	14.2	11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

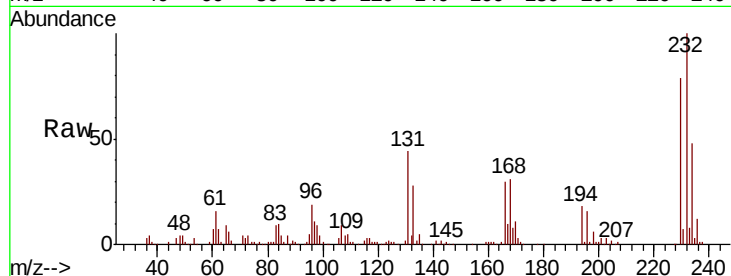
Ion 167.00 (166.70 to 167.70): E



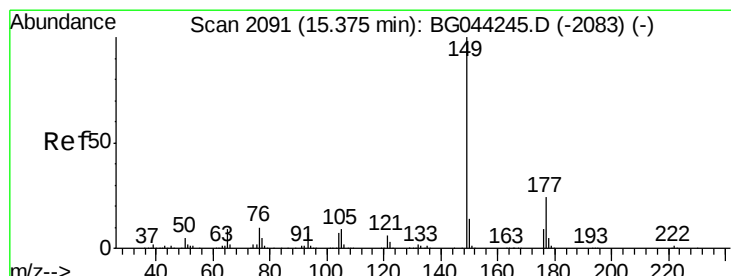
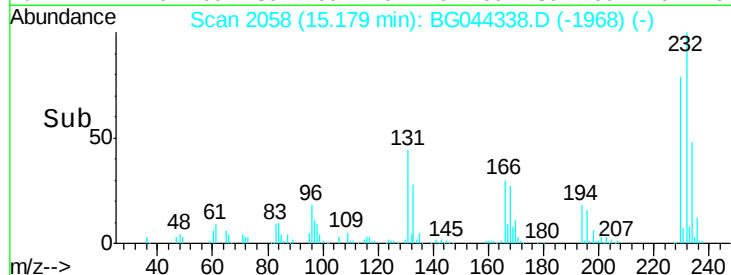
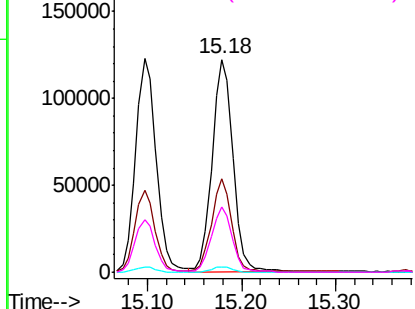


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.640 ng
 RT: 15.18 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

Tot Ion:	232	Resp:	191868
Ion	Ratio	Lower	Upper
232	100		
131	43.1	34.2	51.4
130	2.4	1.8	2.8
166	30.8	23.8	35.8

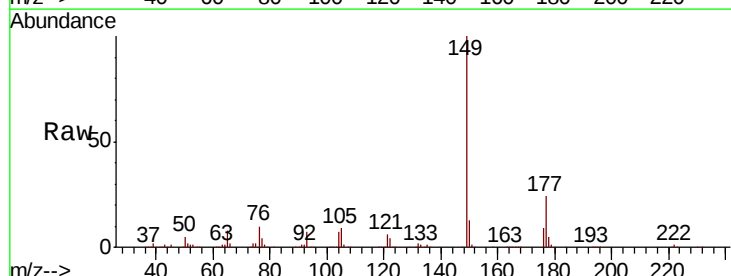


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

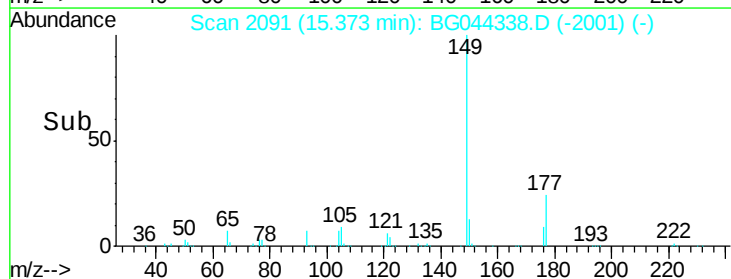
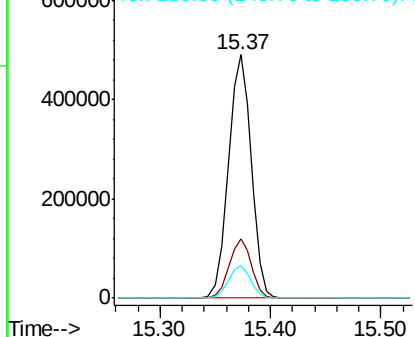


#60
 Diethylphthalate
 Concen: 47.511 ng
 RT: 15.37 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

Tgt Ion:	149	Resp:	708797
Ion	Ratio	Lower	Upper
149	100		
177	24.4	19.4	29.0
150	13.1	10.9	16.3



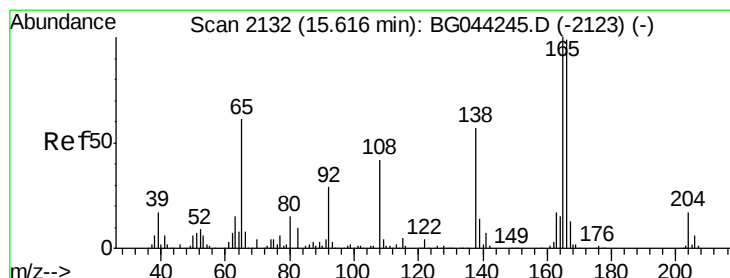
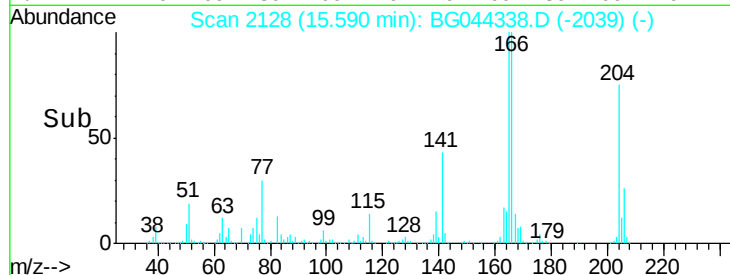
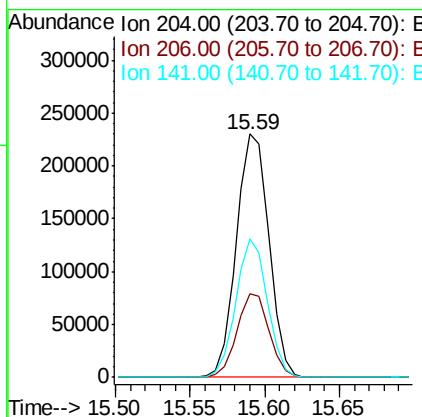
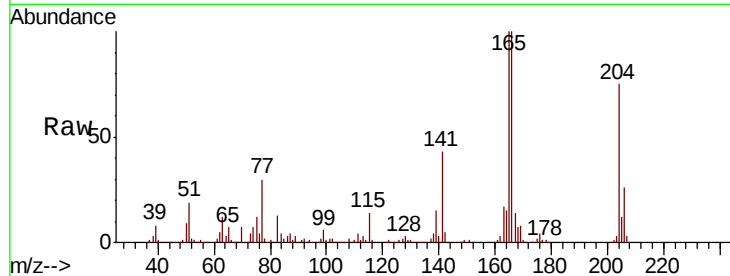
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





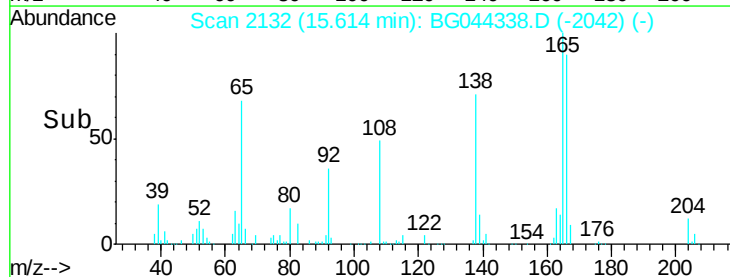
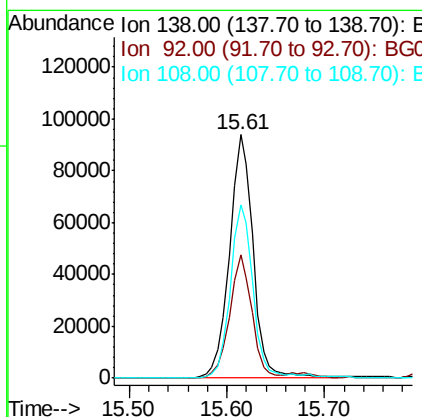
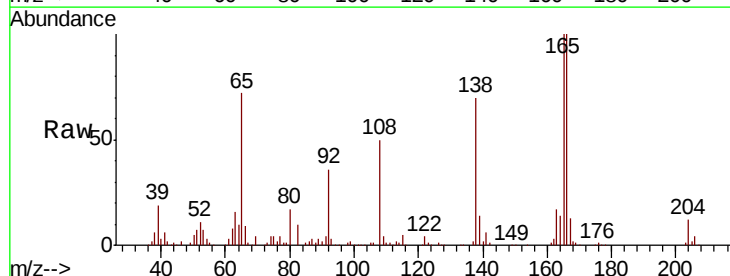
#61
4-Chlorophenyl-phenylether
Concen: 47.447 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tot Ion:204 Resp: 348682
Ion Ratio Lower Upper
204 100
206 34.3 27.6 41.4
141 56.9 43.4 65.0



#62
4-Nitroaniline
Concen: 42.891 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tgt Ion:138 Resp: 158288
Ion Ratio Lower Upper
138 100
92 50.6 31.3 71.3
108 71.1 52.6 92.6





#63

Azobenzene

Concen: 48.331 ng

RT: 15.88 min Scan# 2178

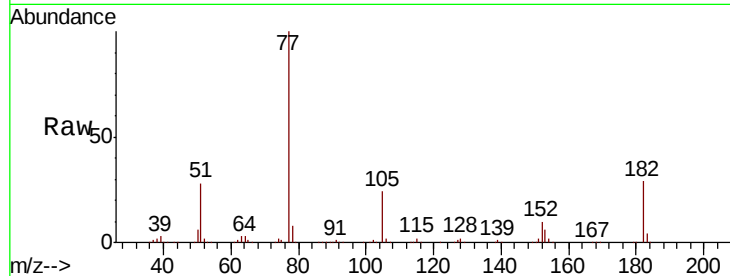
Delta R.T. -0.00 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

Tot Ion: 77 Resp: 631930

Ion	Ratio	Lower	Upper
77	100		
182	28.5	8.2	48.2
105	23.5	3.6	43.6
51	28.3	8.3	48.3



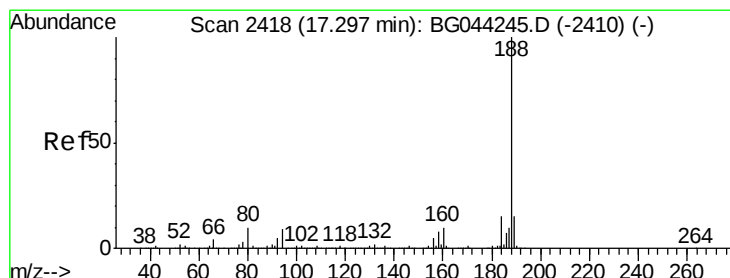
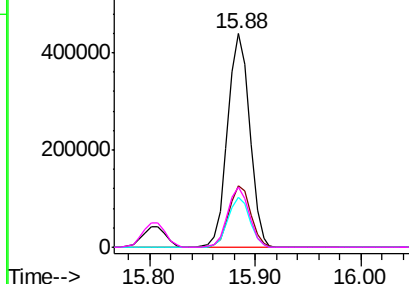
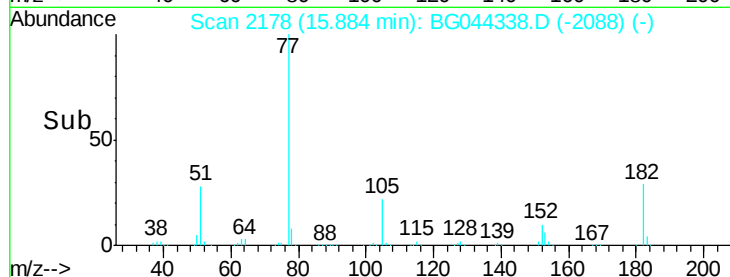
Abundance

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: 17.29 min Scan# 2418

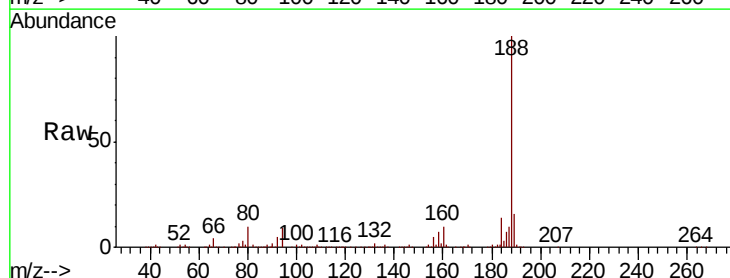
Delta R.T. -0.00 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

Tgt Ion: 188 Resp: 442868

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.4	11.2
80	9.9	7.7	11.5

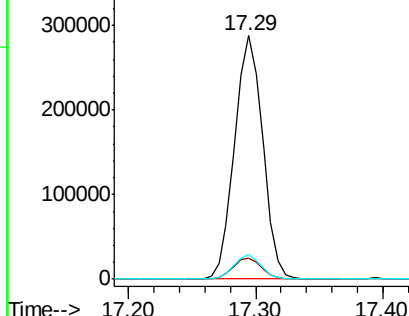
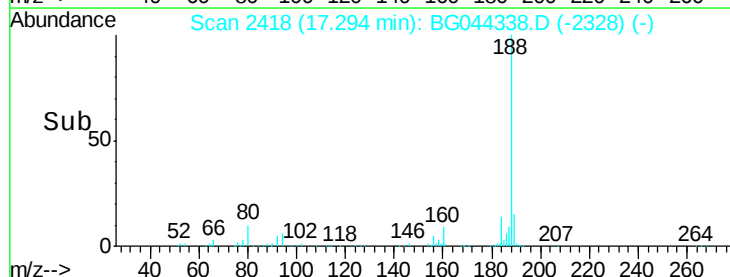


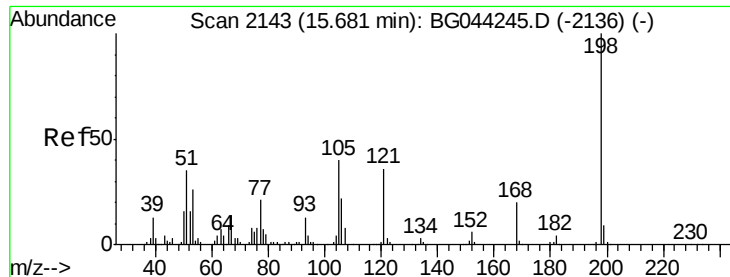
Abundance

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: 55.876 ng

RT: 15.68 min Scan# 2143

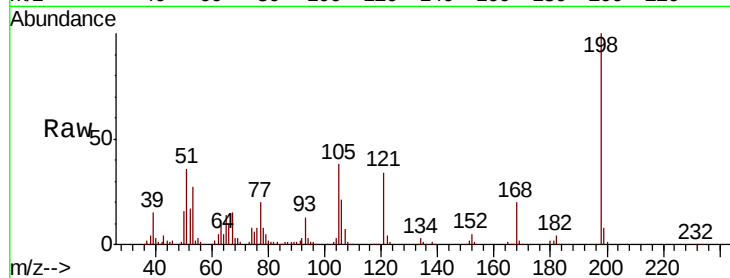
Delta R.T. -0.00 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

Tot Ion:198 Resp: 136597

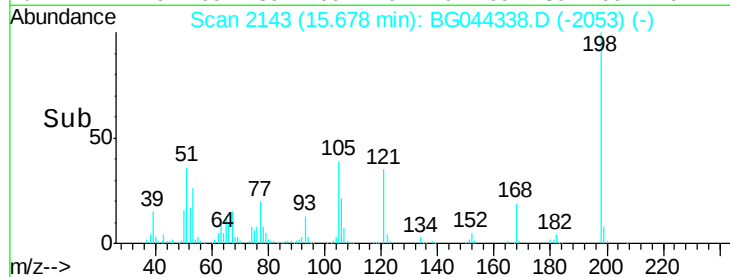
Ion	Ratio	Lower	Upper
198	100		
51	35.8	16.6	56.6
105	38.4	20.6	60.6



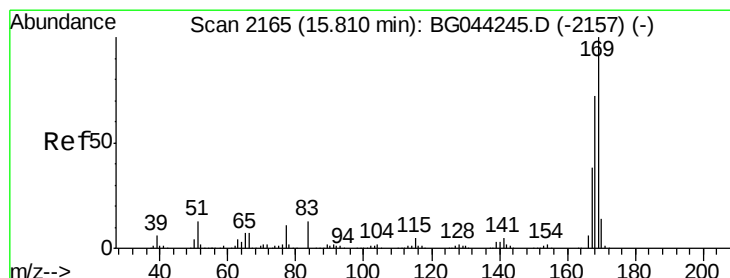
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 49.605 ng

RT: 15.81 min Scan# 2165

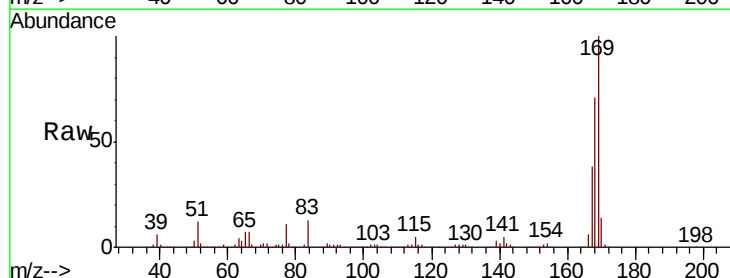
Delta R.T. -0.00 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

Tgt Ion:169 Resp: 615649

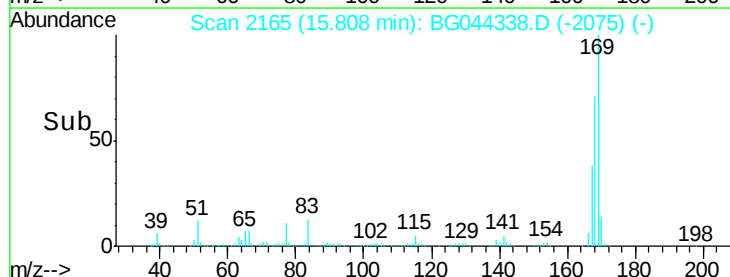
Ion	Ratio	Lower	Upper
169	100		
168	71.3	57.9	86.9
167	38.2	30.7	46.1



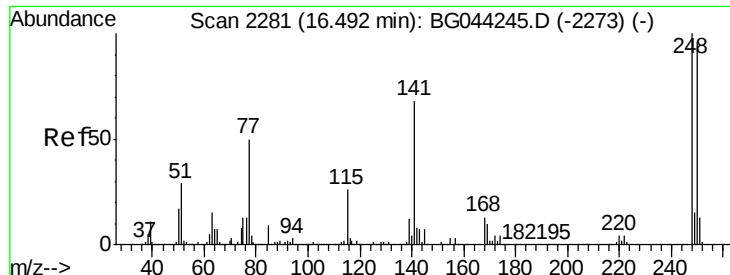
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

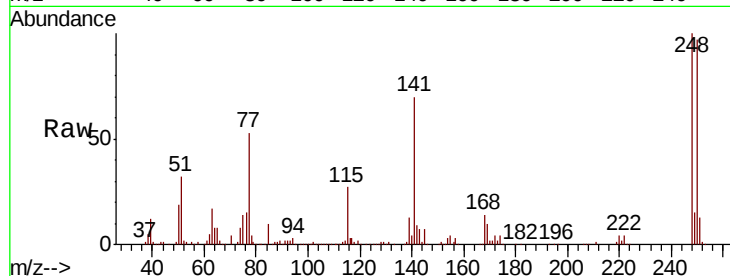


Time-->

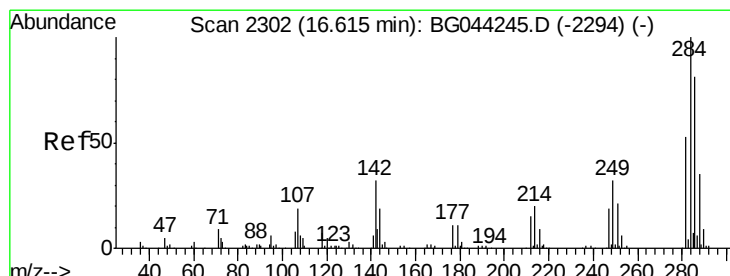
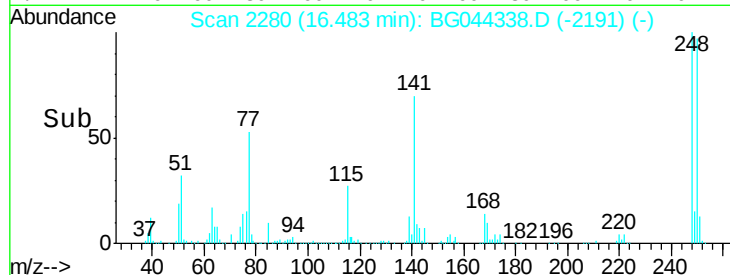
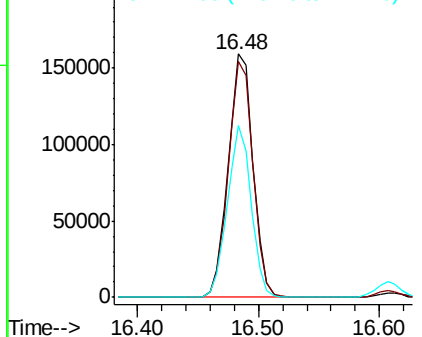


#67
4-Bromophenyl-phenylether
Concen: 47.165 ng
RT: 16.48 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tot Ion:248 Resp: 227569
Ion Ratio Lower Upper
248 100
250 96.7 76.6 114.8
141 70.4 54.7 82.1

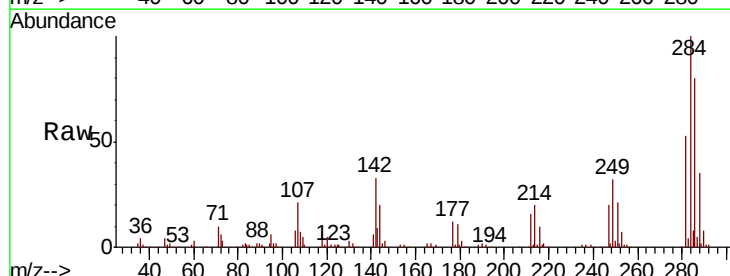


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

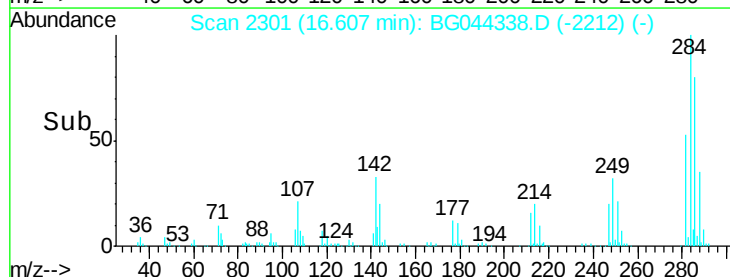
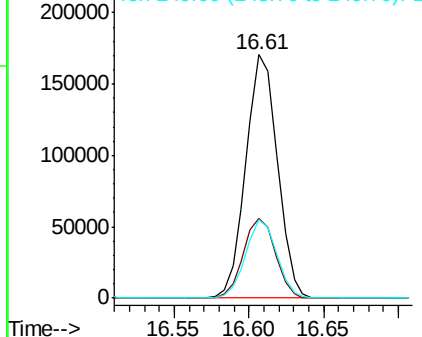


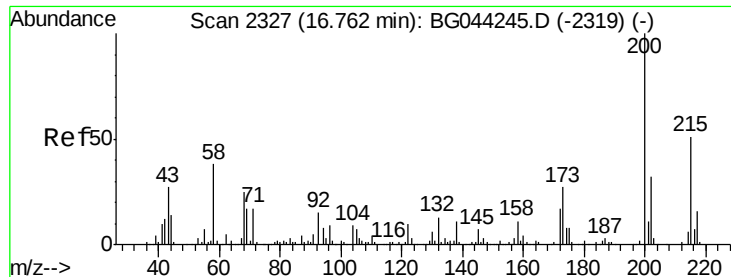
#68
Hexachlorobenzene
Concen: 46.176 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tgt Ion:284 Resp: 249610
Ion Ratio Lower Upper
284 100
142 33.0 25.3 37.9
249 32.0 25.5 38.3



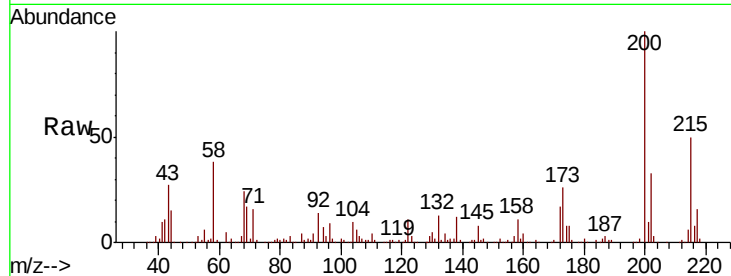
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



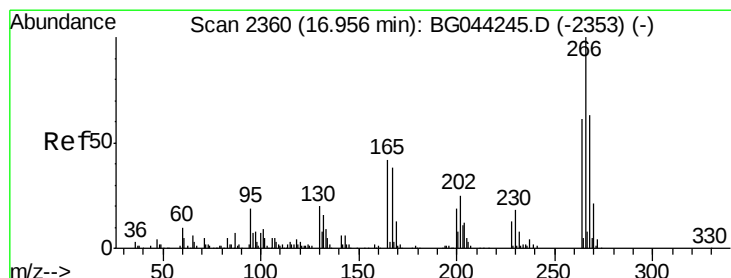
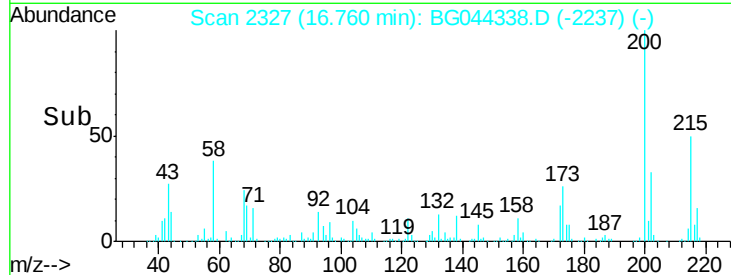
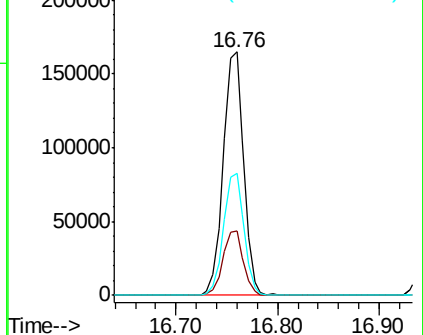


#69
 Atrazine
 Concen: 54.187 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.6	46.6
215	49.9	31.0	71.0

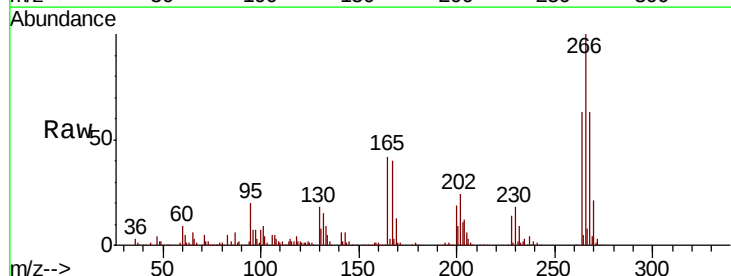


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

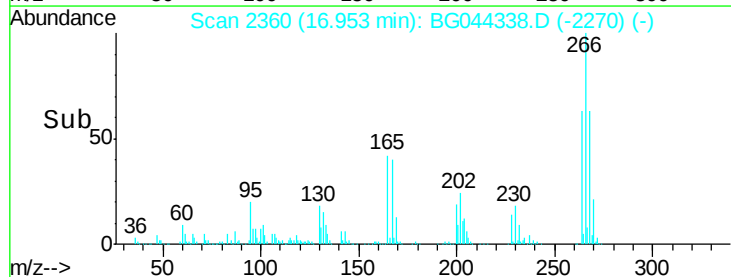
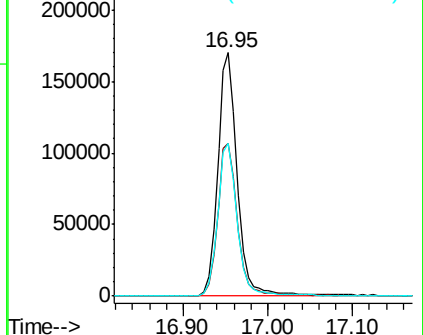


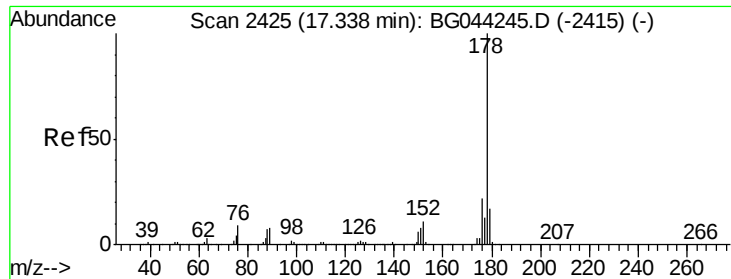
#70
 Pentachlorophenol
 Concen: 99.655 ng
 RT: 16.95 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	50.6	75.8
264	62.8	48.7	73.1



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





#71

Phenanthrene

Concen: 48.597 ng

RT: 17.34 min Scan# 2425

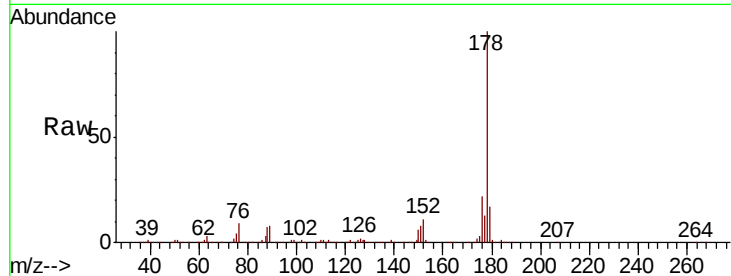
Delta R.T. -0.00 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

Tot Ion:178 Resp: 1042164

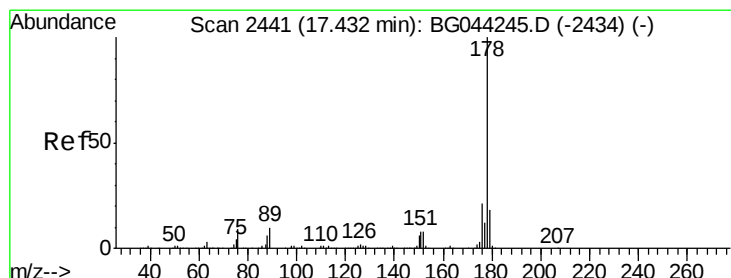
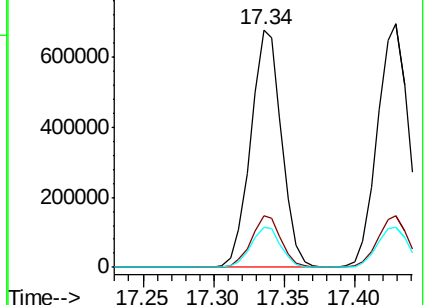
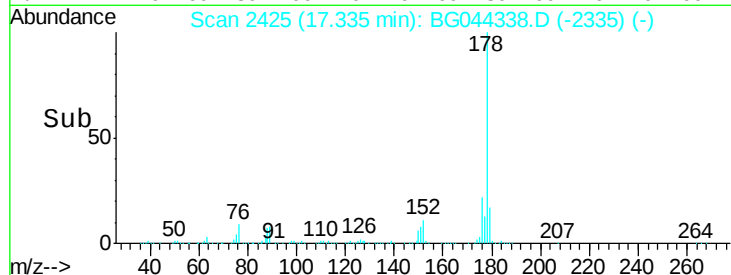
Ion	Ratio	Lower	Upper
178	100		
176	21.6	17.7	26.5
179	17.0	13.7	20.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 50.771 ng

RT: 17.43 min Scan# 2441

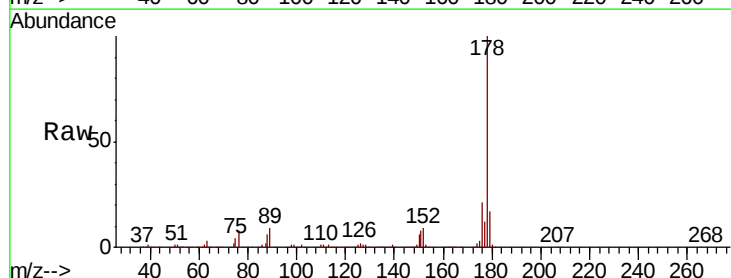
Delta R.T. -0.00 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

Tgt Ion:178 Resp: 1076449

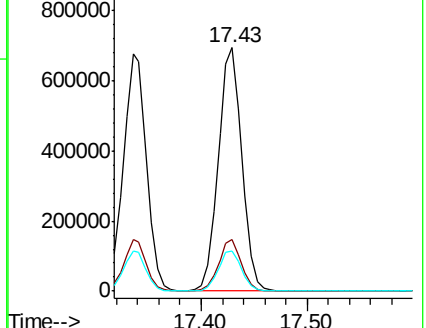
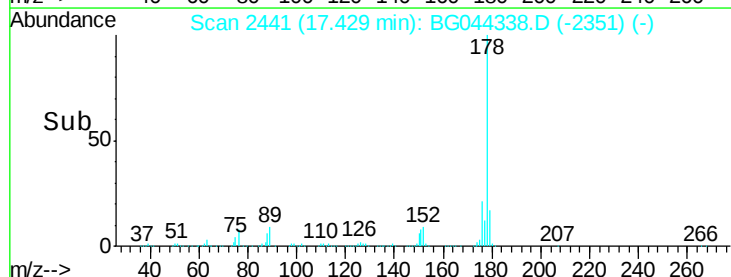
Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.0	25.4
179	16.7	14.4	21.6

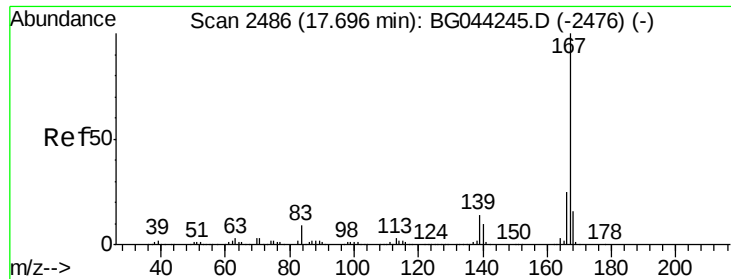


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

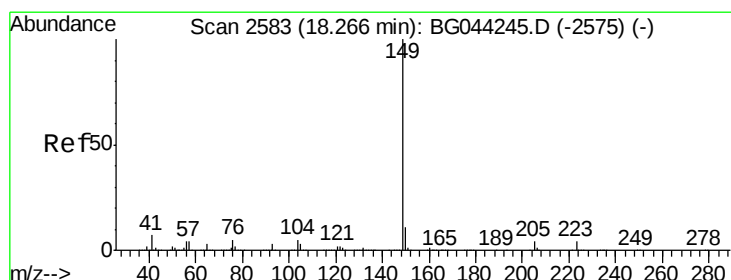
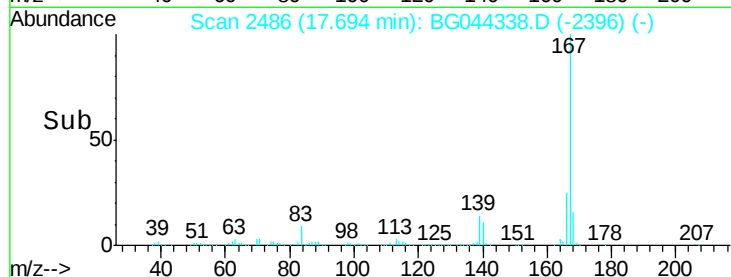
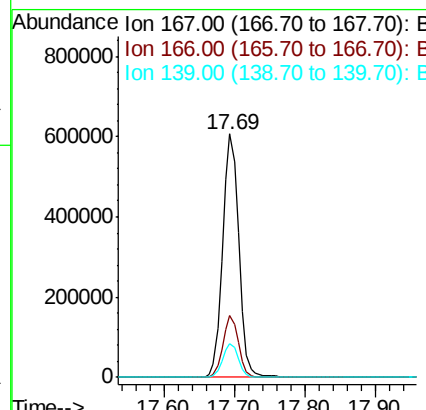
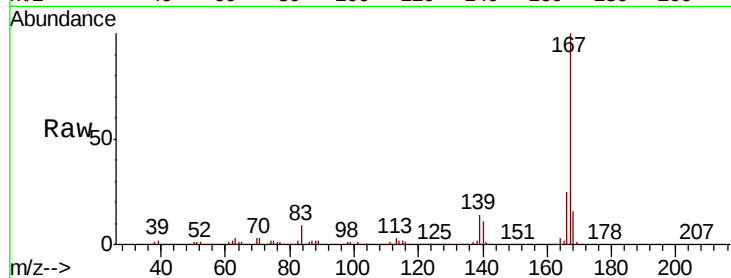
Ion 179.00 (178.70 to 179.70): E





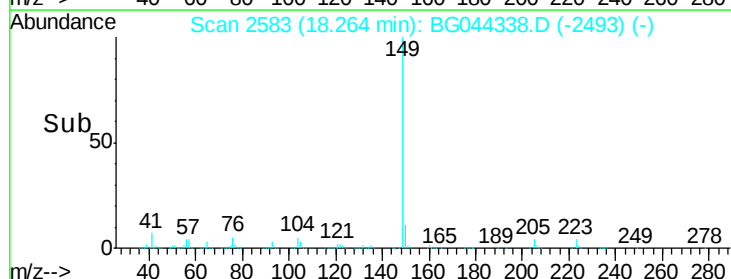
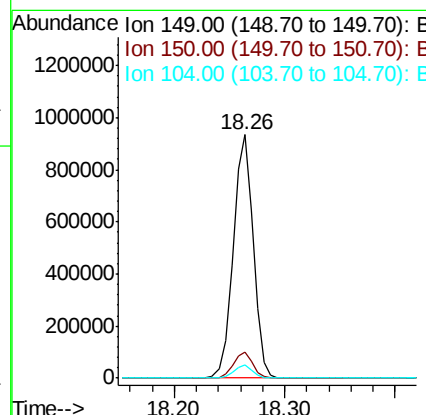
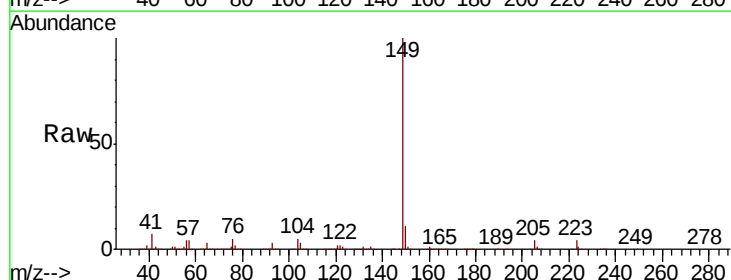
#73
 Carbazole
 Concen: 49.505 ng
 RT: 17.69 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

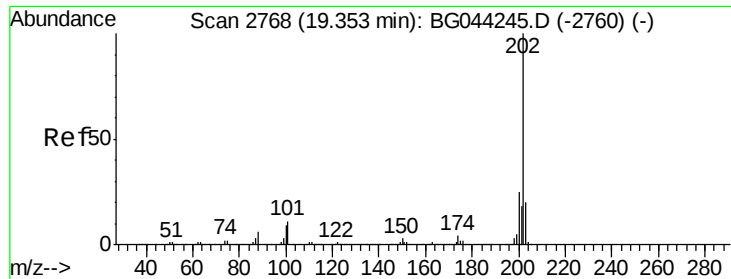
Tot Ion	Ratio	Lower	Upper
167	100		
166	25.5	19.8	29.6
139	14.0	11.1	16.7



#74
 Di-n-butylphthalate
 Concen: 48.948 ng
 RT: 18.26 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.8	8.7	13.1
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 49.882 ng

RT: 19.34 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

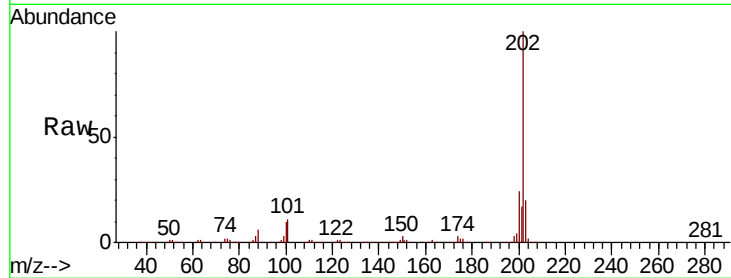
Tot Ion:202 Resp: 1237481

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.3

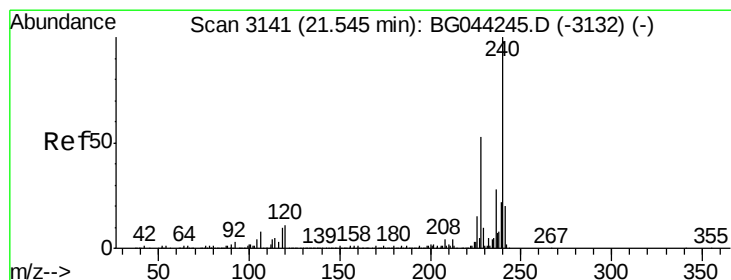
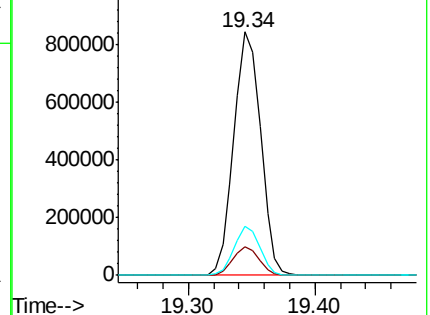
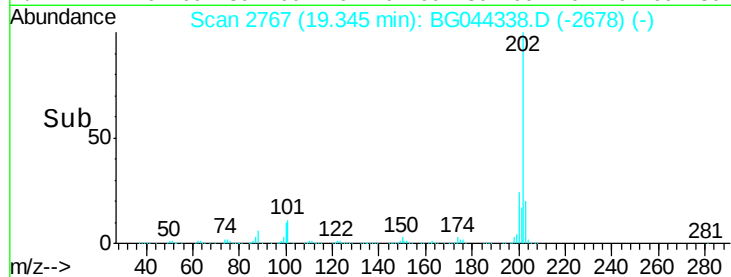
203 20.0 0.0 39.9



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: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

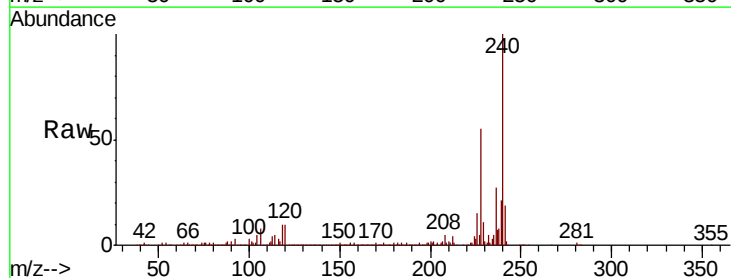
Tgt Ion:240 Resp: 387772

Ion Ratio Lower Upper

240 100

120 10.3 8.4 12.6

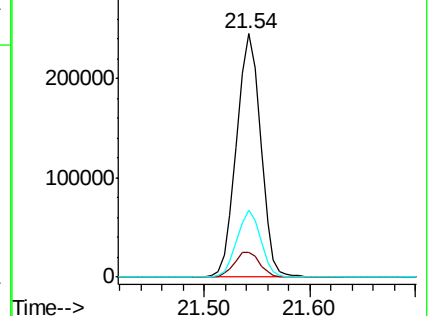
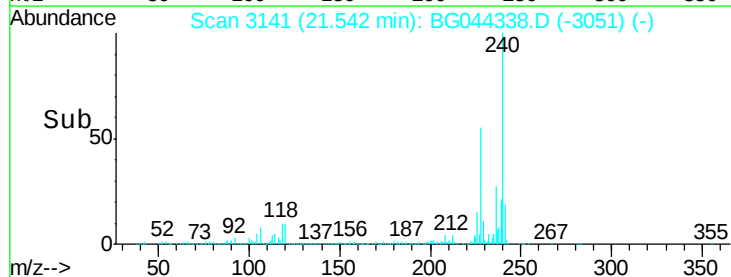
236 27.4 22.1 33.1



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: 52.457 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

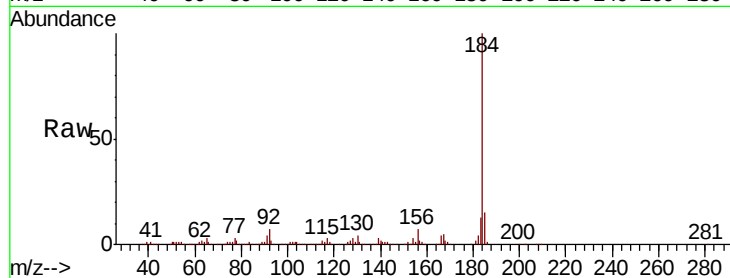
Tot Ion:184 Resp: 564215

Ion Ratio Lower Upper

184 100

185 14.9 12.9 19.3

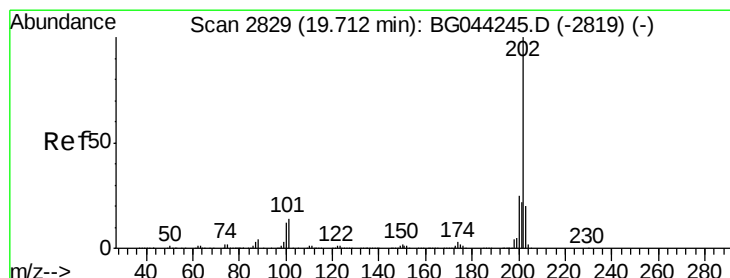
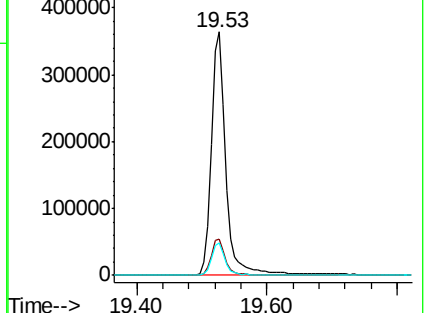
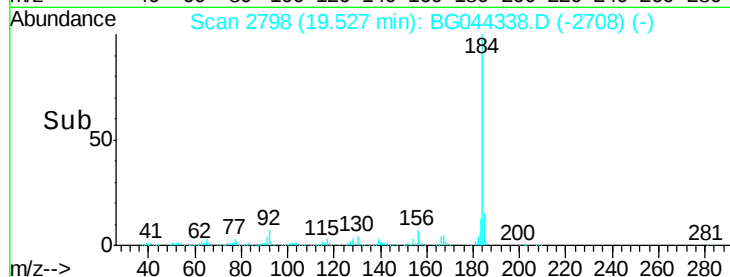
183 13.5 10.8 16.2



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: 49.473 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

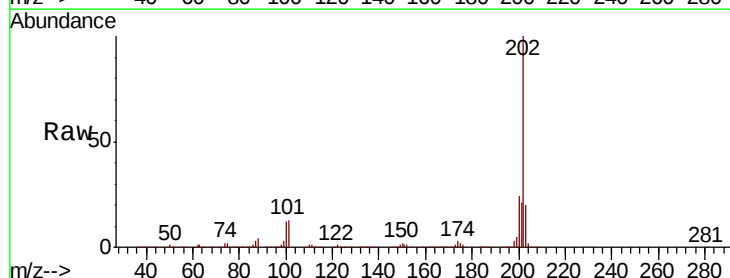
Tgt Ion:202 Resp: 1232022

Ion Ratio Lower Upper

202 100

200 24.3 20.0 30.0

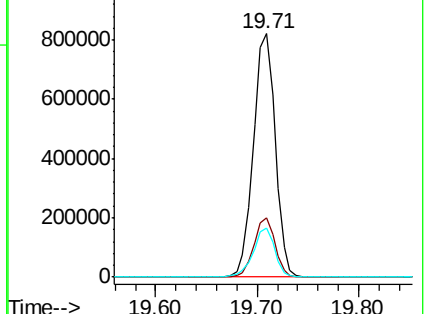
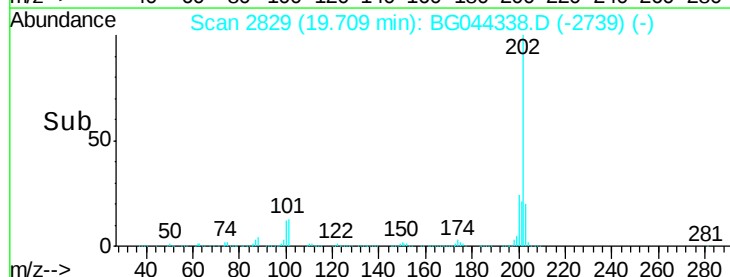
203 20.1 16.2 24.2

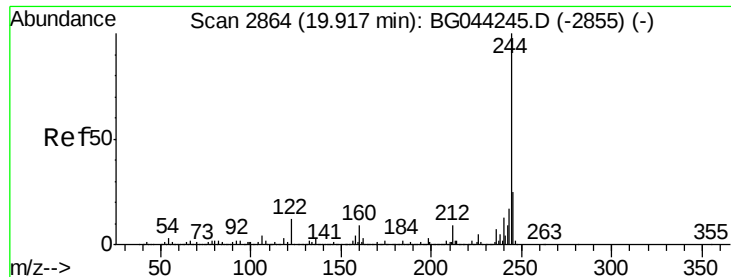


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.636 ng

RT: 19.91 min Scan# 2863

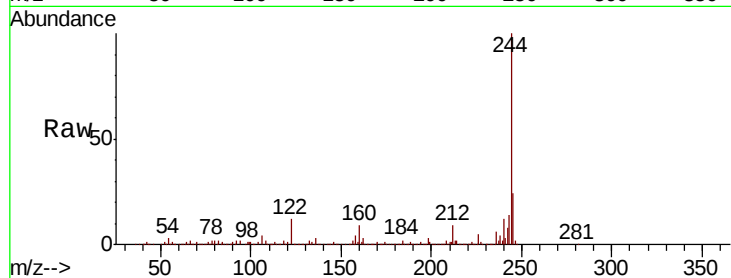
Delta R.T. -0.01 min

Lab File: BG044338.D

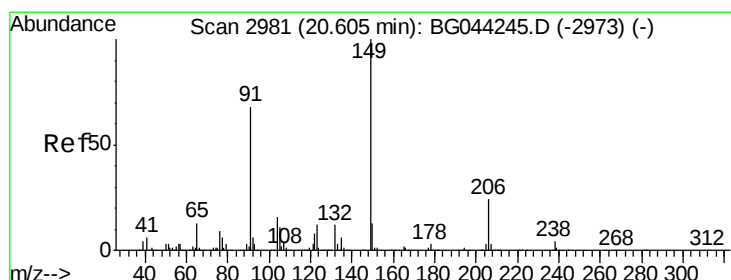
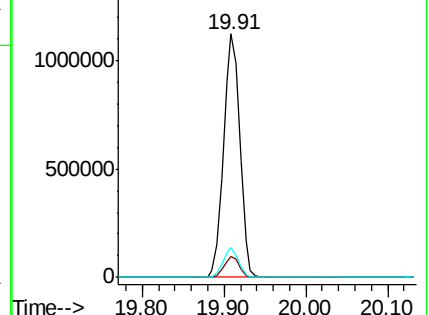
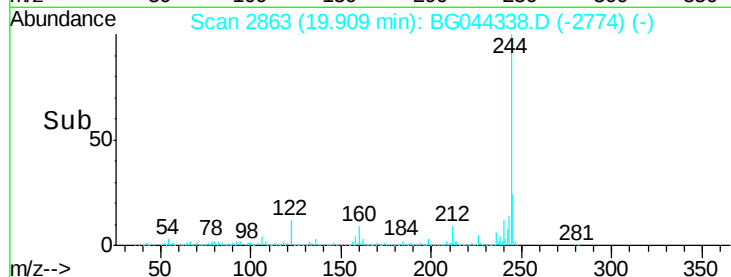
Acq: 7 Feb 2020 15:39

Tot Ion:244 Resp: 1557897

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.4	11.2
122	12.2	9.8	14.6



Abundance Ion 244.00 (243.70 to 244.70): E
 1500000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.732 ng

RT: 20.60 min Scan# 2981

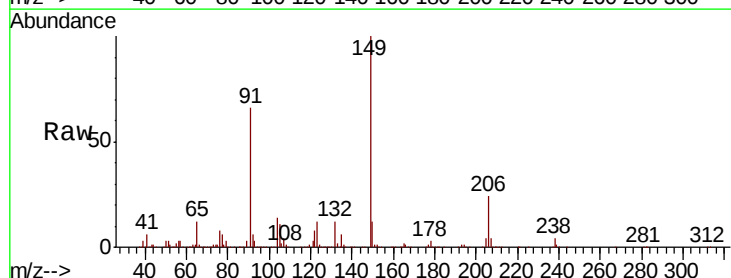
Delta R.T. -0.00 min

Lab File: BG044338.D

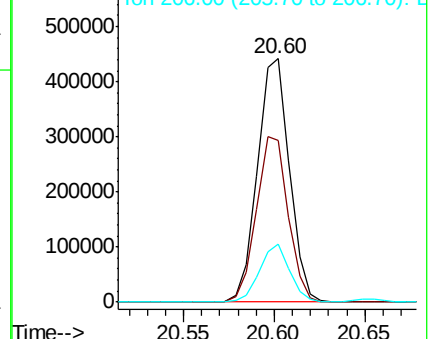
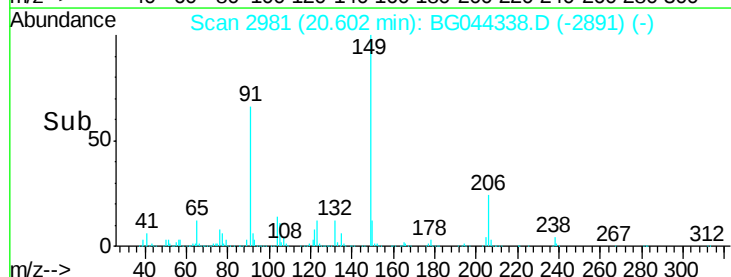
Acq: 7 Feb 2020 15:39

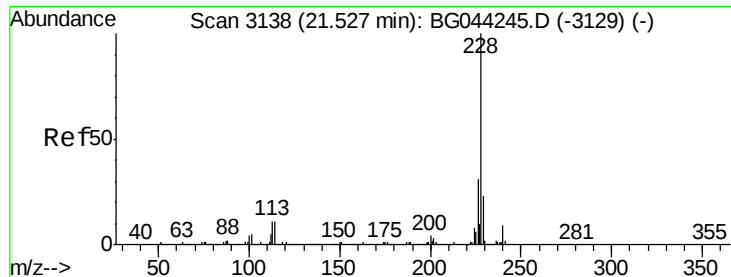
Tgt Ion:149 Resp: 541688

Ion	Ratio	Lower	Upper
149	100		
91	66.2	54.5	81.7
206	23.8	19.1	28.7



Abundance Ion 149.00 (148.70 to 149.70): E
 600000 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E

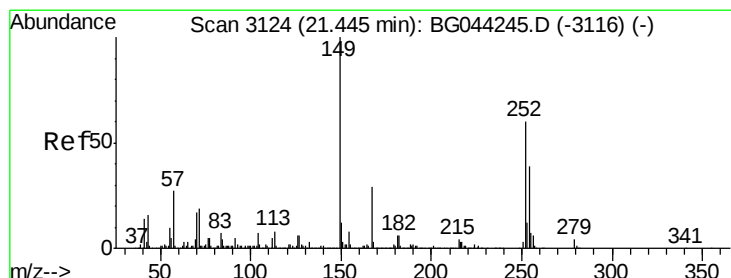
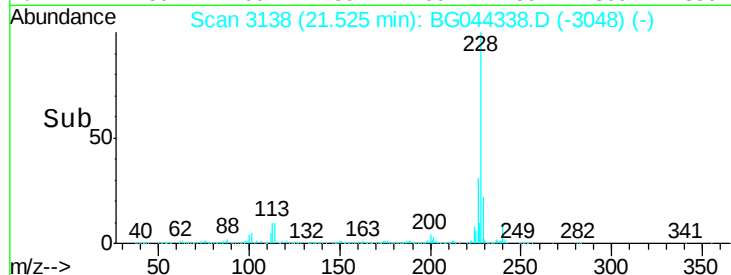
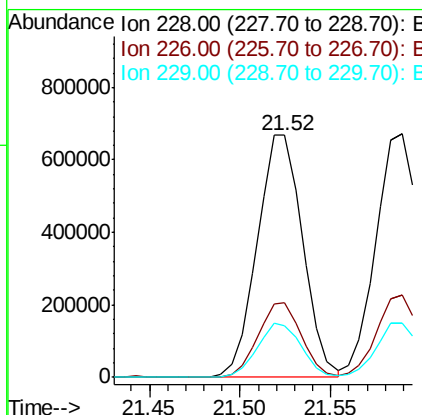
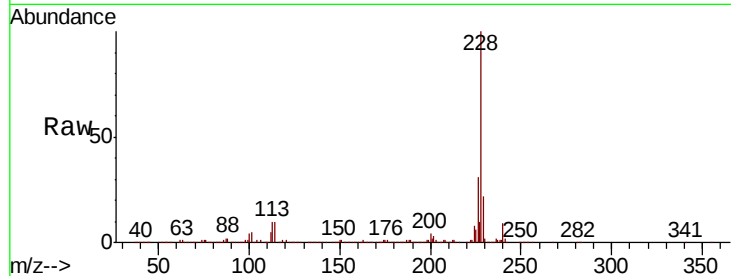




#81
Benzo(a)anthracene
Concen: 48.835 ng
RT: 21.52 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tot Ion:228 Resp: 1167101

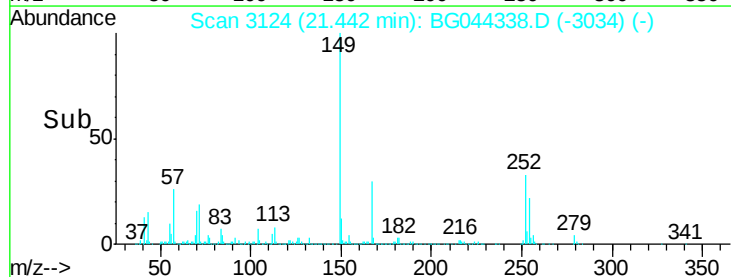
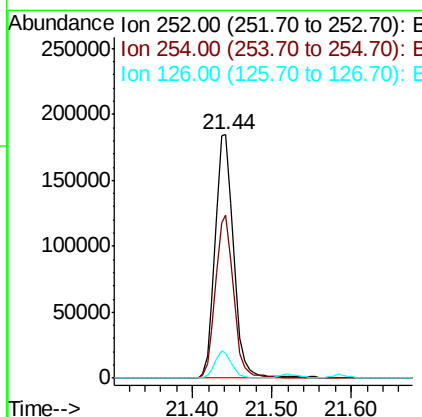
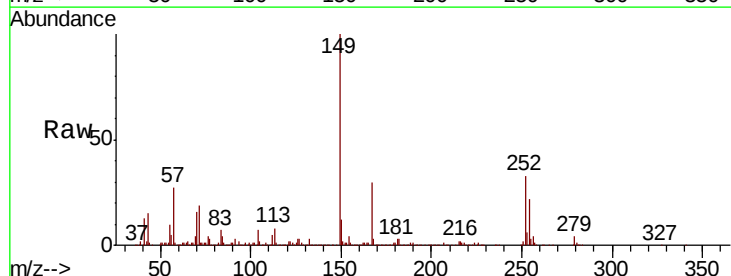
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.7	37.1
229	21.6	18.2	27.4

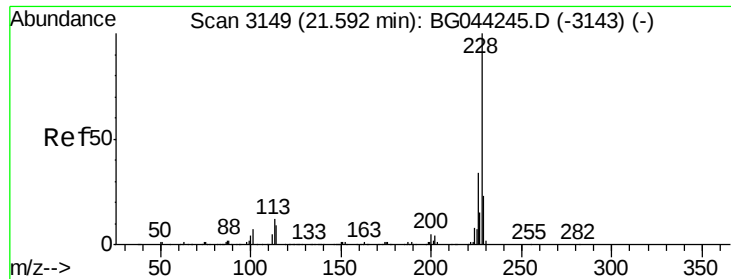


#82
3,3'-Dichlorobenzidine
Concen: 32.318 ng
RT: 21.44 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tgt Ion:252 Resp: 299763

Ion	Ratio	Lower	Upper
252	100		
254	66.7	52.6	78.8
126	10.1	8.2	12.4

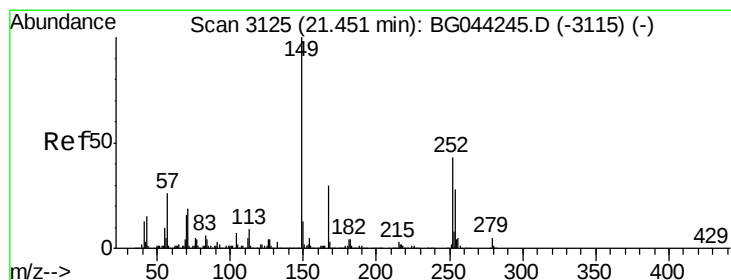
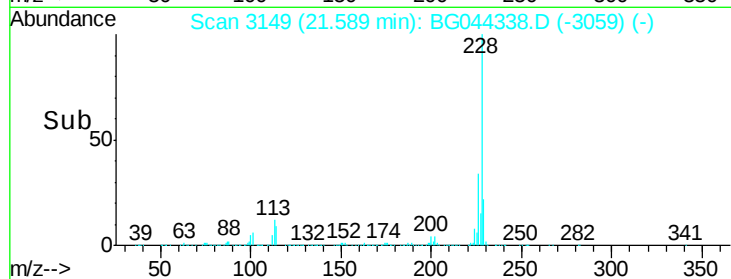
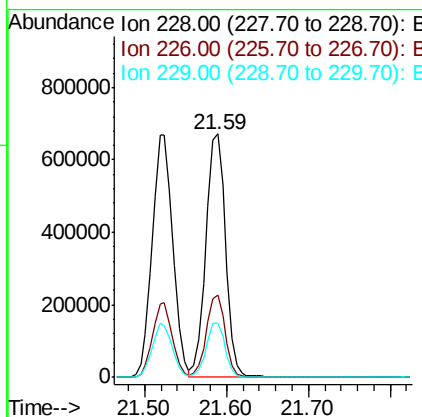
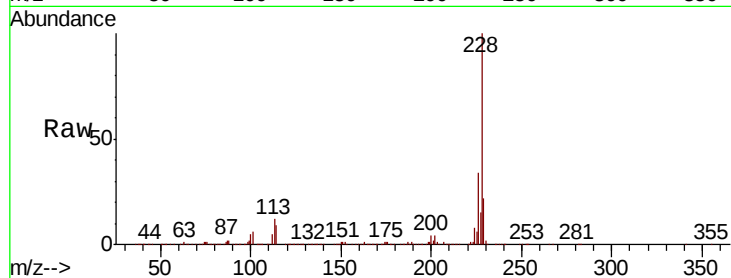




#83
 Chrysene
 Concen: 48.777 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

Tot Ion:228 Resp: 1126768

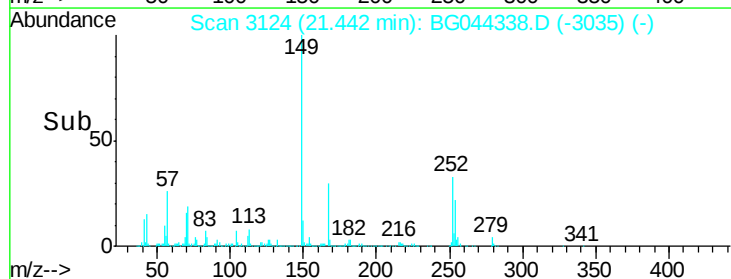
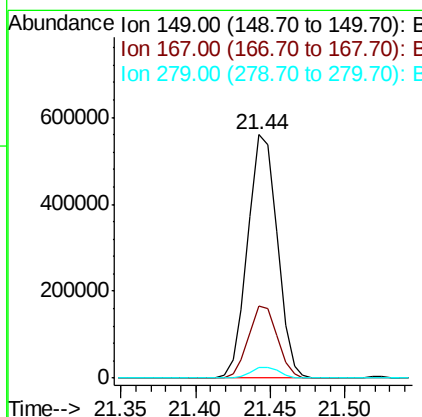
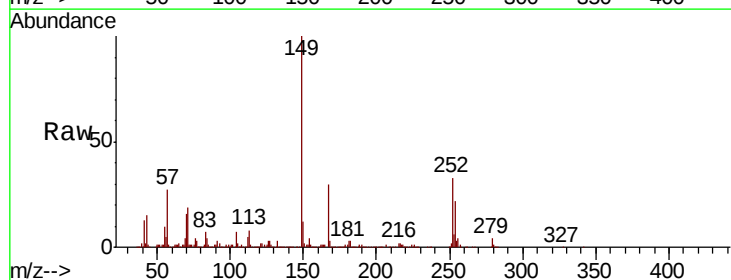
Ion	Ratio	Lower	Upper
228	100		
226	34.0	27.1	40.7
229	22.3	17.9	26.9

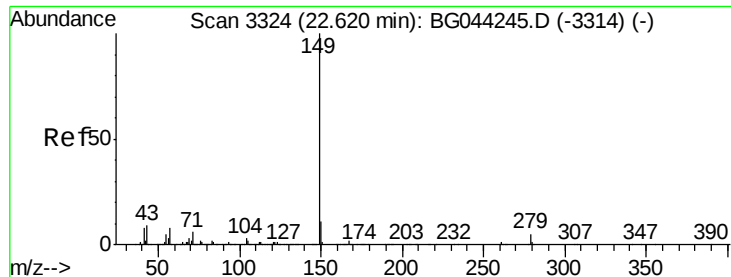


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.964 ng
 RT: 21.44 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG044338.D
 Acq: 7 Feb 2020 15:39

Tgt Ion:149 Resp: 764838

Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.0	36.0
279	4.4	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 49.688 ng

RT: 22.61 min Scan# 3323

Delta R.T. -0.01 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

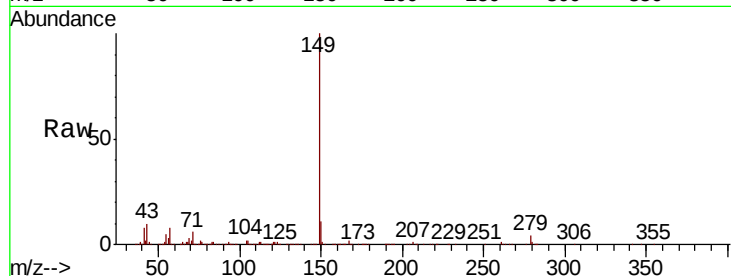
Tot Ion:149 Resp: 1342908

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

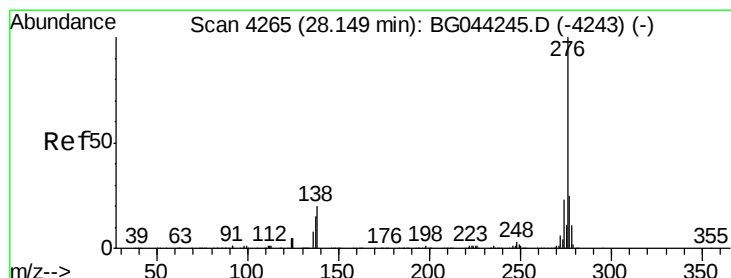
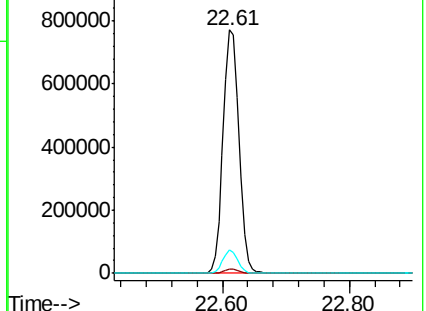
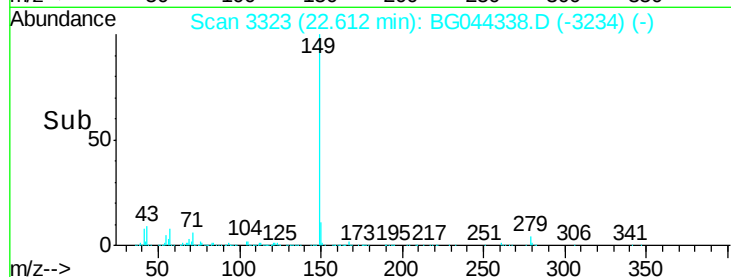
43 8.9 7.4 11.0



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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 47.831 ng

RT: 28.15 min Scan# 4265

Delta R.T. -0.00 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

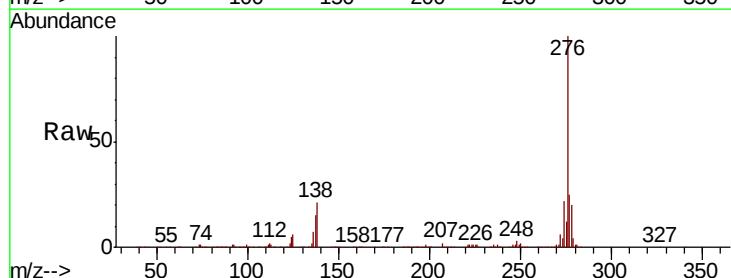
Tgt Ion:276 Resp: 1441528

Ion Ratio Lower Upper

276 100

138 24.5 19.4 29.0

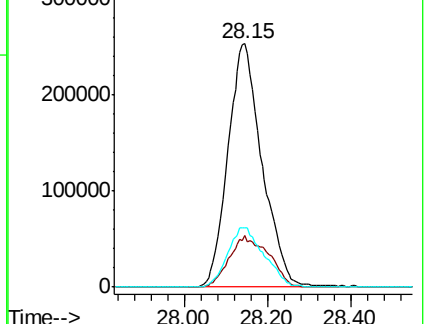
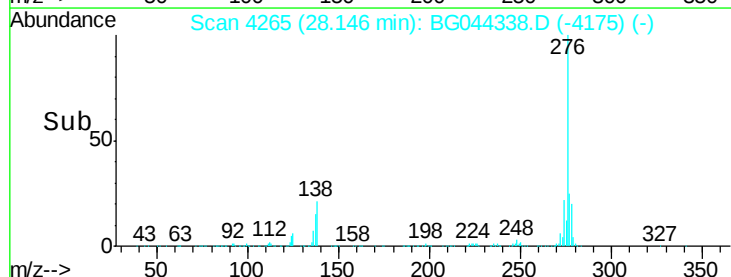
277 26.2 21.0 31.6

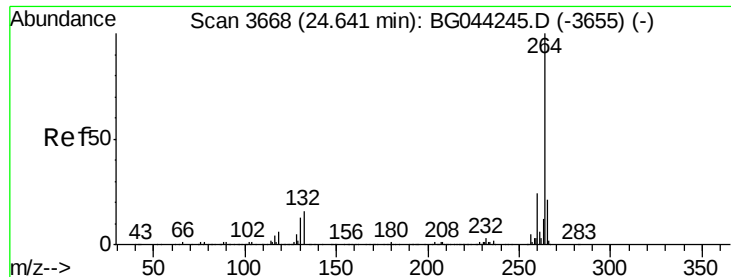


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.63 min Scan# 3667

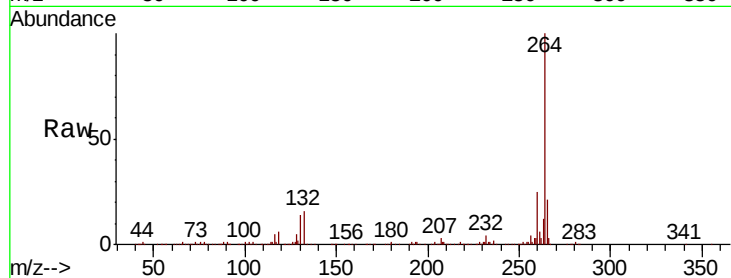
Delta R.T. -0.01 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

Tot Ion:264 Resp: 444224

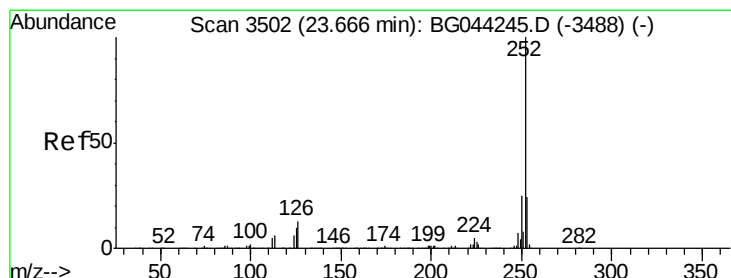
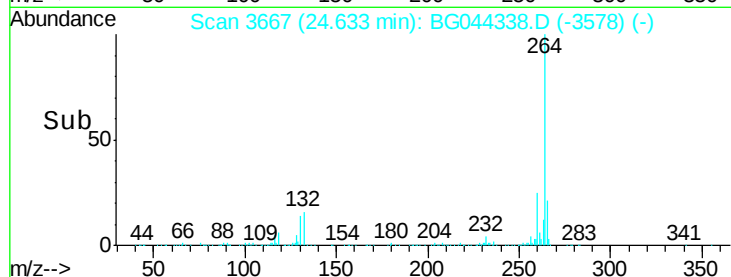
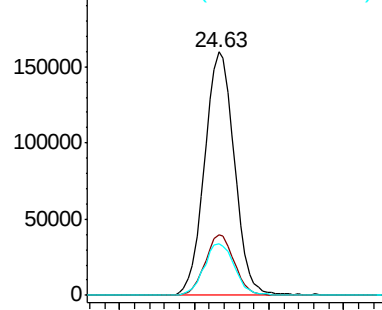
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	21.3	16.7	25.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 49.261 ng

RT: 23.66 min Scan# 3501

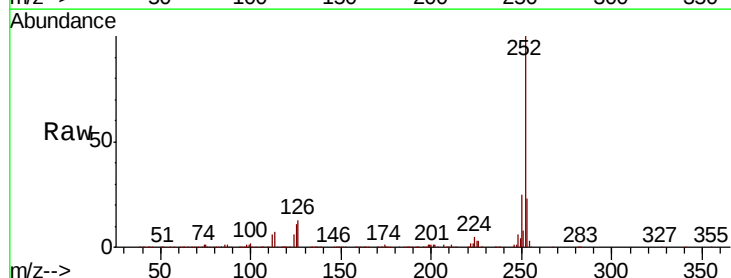
Delta R.T. -0.01 min

Lab File: BG044338.D

Acq: 7 Feb 2020 15:39

Tgt Ion:252 Resp: 1260983

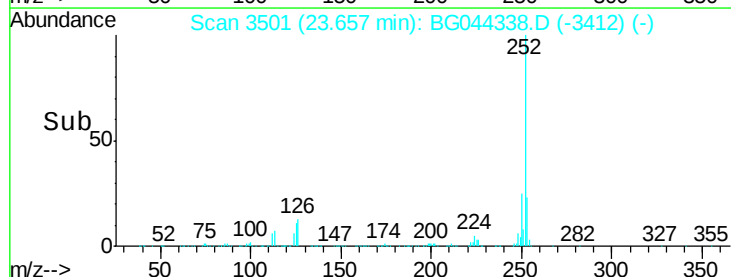
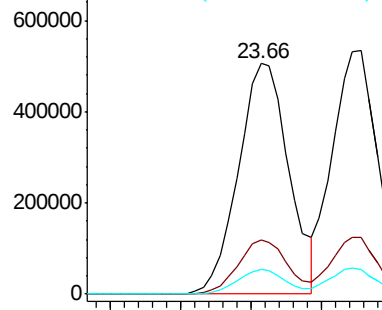
Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.2	28.8
125	10.7	8.4	12.6

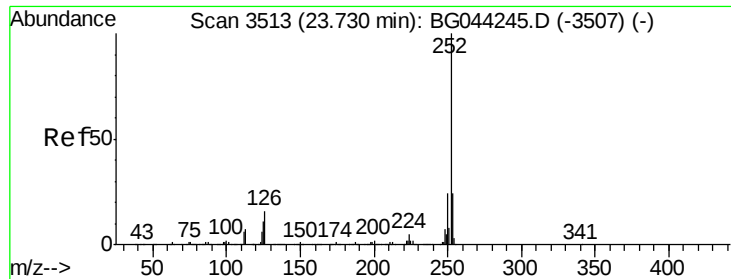


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

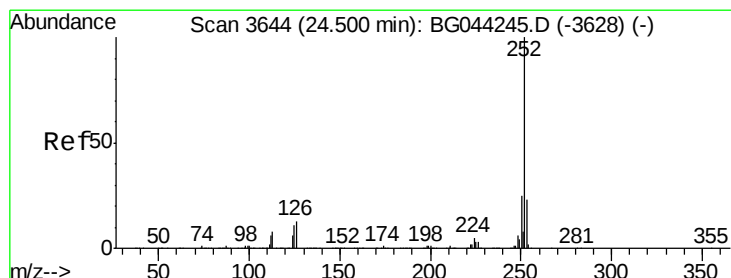
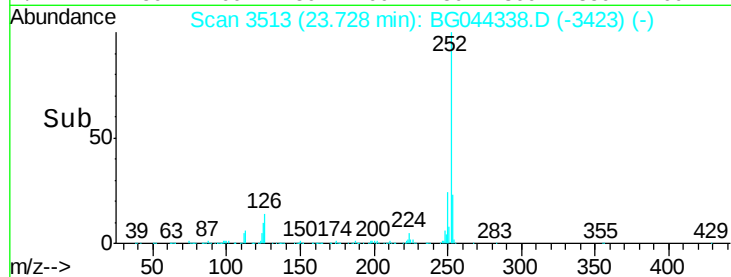
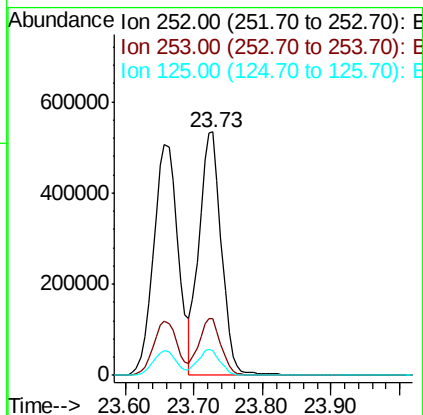
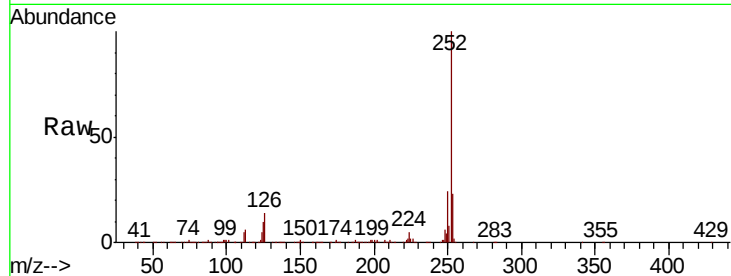
Ion 125.00 (124.70 to 125.70): E





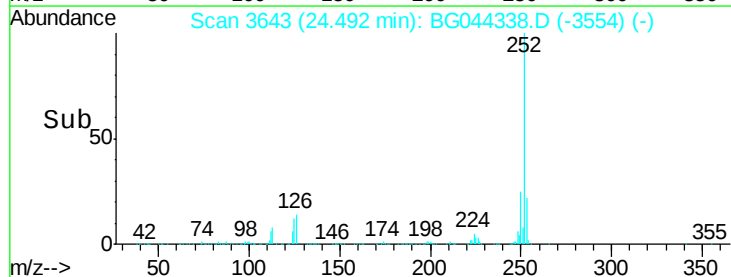
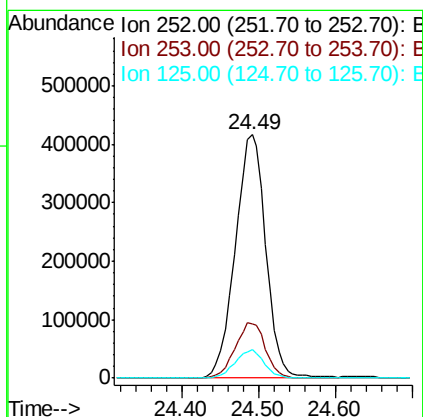
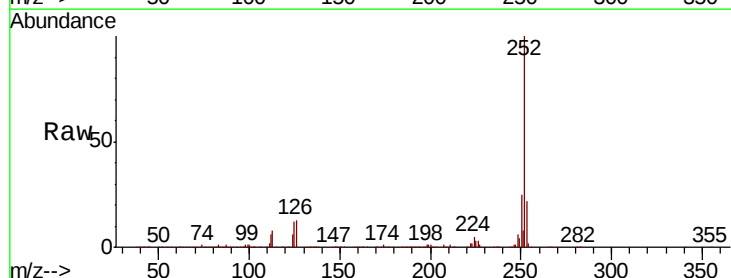
#89
Benzo(k)fluoranthene
Concen: 48.476 ng
RT: 23.73 min Scan# 3513
Delta R.T. -0.00 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

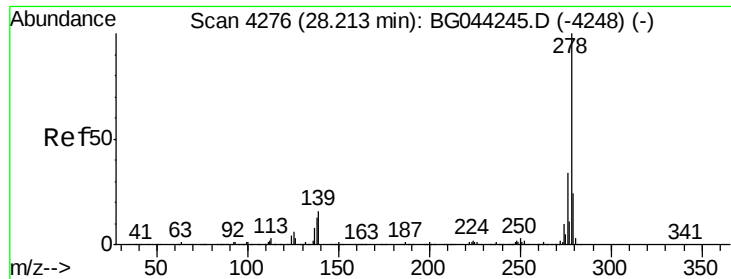
Tot Ion:252 Resp: 1209409
Ion Ratio Lower Upper
252 100
253 23.2 19.1 28.7
125 9.9 8.6 12.8



#90
Benzo(a)pyrene
Concen: 47.693 ng
RT: 24.49 min Scan# 3643
Delta R.T. -0.01 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tgt Ion:252 Resp: 1154283
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 12.0 8.6 13.0

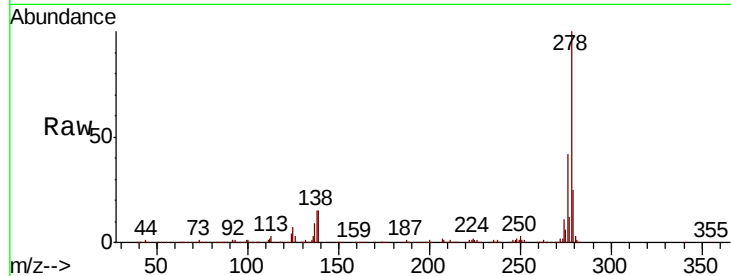




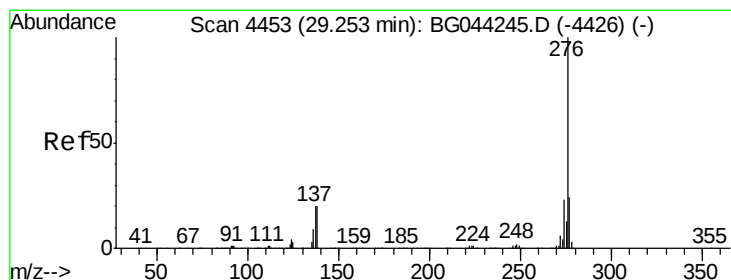
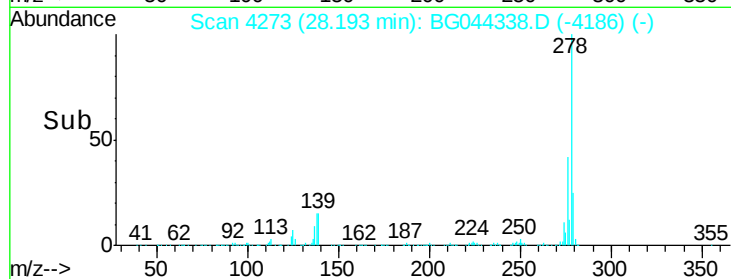
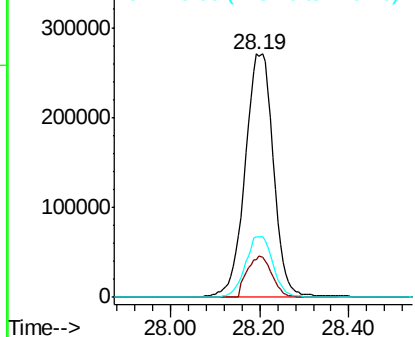
#91
Dibenzo(a,h)anthracene
Concen: 49.250 ng
RT: 28.19 min Scan# 4273
Delta R.T. -0.02 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tot Ion:278 Resp: 1179661

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.7	19.1
279	24.8	19.3	28.9



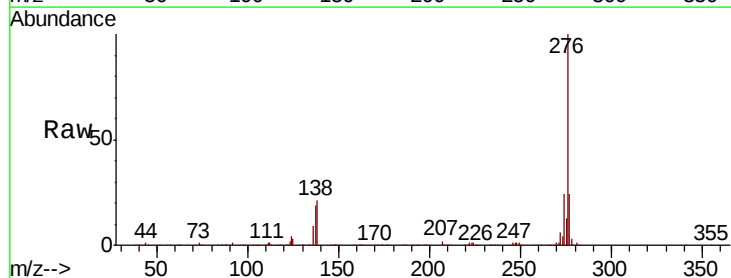
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 50.487 ng
RT: 29.24 min Scan# 4451
Delta R.T. -0.01 min
Lab File: BG044338.D
Acq: 7 Feb 2020 15:39

Tgt Ion:276 Resp: 1210582

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	20.9	16.2	24.2



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

