

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020720\
 Data File : BG044334.D
 Acq On : 7 Feb 2020 13:02
 Operator : CG/JU
 Sample : PB126649BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 08 02:31:11 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	7.92	152	99718	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	409379	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	259283	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	541023	20.00	ng	0.00
76) Chrysene-d12	21.55	240	470281	20.00	ng	0.00
87) Perylene-d12	24.64	264	445250	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	710706	125.78	ng	0.00
7) Phenol-d6	7.09	99	919729	121.22	ng	0.00
23) Nitrobenzene-d5	9.07	82	491124	67.73	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	343013	112.69	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1096420	70.81	ng	0.00
79) Terphenyl-d14	19.91	244	1551207	67.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	93226	36.723	ng	99
3) Pyridine	3.77	79	212306	31.390	ng	98
4) n-Nitrosodimethylamine	3.69	42	111401	39.416	ng	99
6) Aniline	7.24	93	296787	31.513	ng	100
8) 2-Chlorophenol	7.49	128	280177	45.119	ng	99
9) Benzaldehyde	7.05	77	106840	24.724	ng	99
10) Phenol	7.12	94	339025	45.149	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	257953	40.181	ng	99
12) 1,3-Dichlorobenzene	7.81	146	288724	38.942	ng	97
13) 1,4-Dichlorobenzene	7.95	146	291163	39.650	ng	98
14) 1,2-Dichlorobenzene	8.27	146	277278	39.948	ng	99
15) Benzyl Alcohol	8.16	79	230160	42.847	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.44	45	333251	38.353	ng	99
17) 2-Methylphenol	8.37	107	237880	44.401	ng	98
18) Hexachloroethane	9.00	117	107718	39.090	ng	100
19) n-Nitroso-di-n-propylamine	8.73	70	196766	38.912	ng	98
20) 3+4-Methylphenols	8.69	107	327232	44.319	ng	99
22) Acetophenone	8.74	105	380753	38.232	ng	99
24) Nitrobenzene	9.11	77	283686	40.074	ng	98
25) Isophorone	9.64	82	545450	40.358	ng	99
26) 2-Nitrophenol	9.82	139	160401	43.668	ng	99
27) 2,4-Dimethylphenol	9.90	122	263692	50.855	ng	98
28) bis(2-Chloroethoxy)methane	10.12	93	349867	38.805	ng	99
29) 2,4-Dichlorophenol	10.37	162	272837	43.517	ng	98
30) 1,2,4-Trichlorobenzene	10.58	180	278105	38.684	ng	99
31) Naphthalene	10.76	128	807341	40.648	ng	100
32) Benzoic acid	10.05	122	133322	41.682	ng	95
33) 4-Chloroaniline	10.87	127	189205	20.945	ng	99
34) Hexachlorobutadiene	11.06	225	164024	37.079	ng	99
35) Caprolactam	11.64	113	43551	18.962	ng	96
36) 4-Chloro-3-methylphenol	12.01	107	278489	42.365	ng	99
37) 2-Methylnaphthalene	12.37	142	600873	40.746	ng	99
38) 1-Methylnaphthalene	12.60	142	563828	40.554	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	292883	37.762	ng	99

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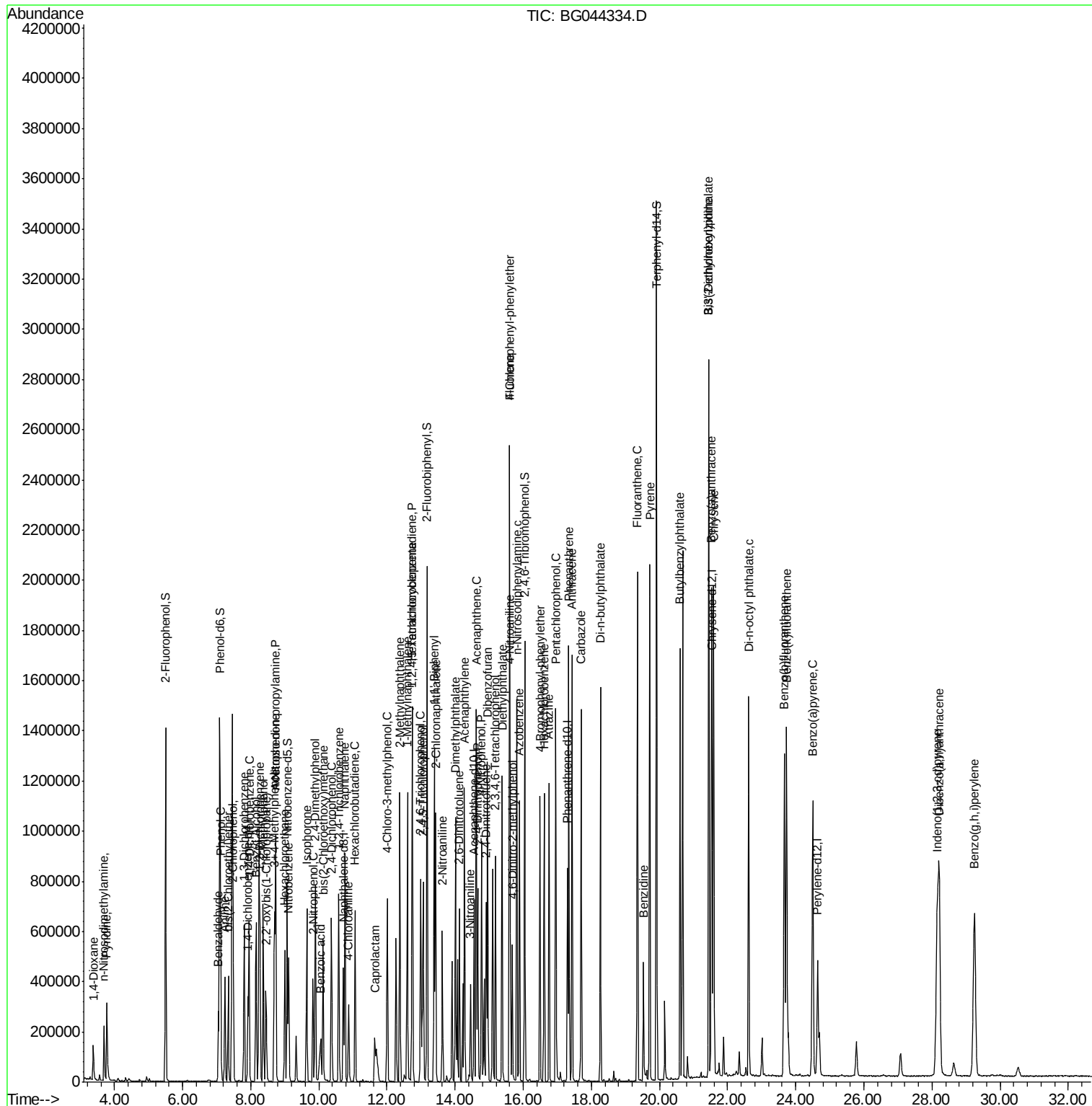
Quant Time: Feb 08 02:31:11 2020
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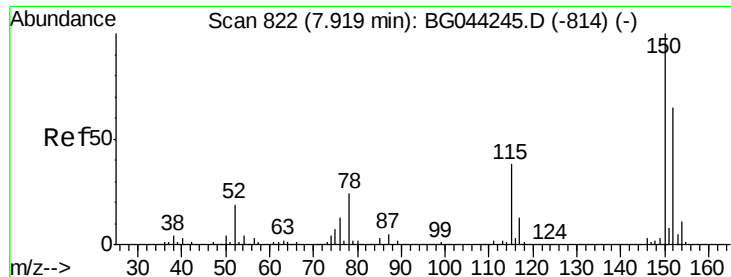
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	307147	82.532	nq	99
43) 2,4,6-Trichlorophenol	12.99	196	211005	42.089	nq	99
44) 2,4,5-Trichlorophenol	13.06	196	225745	44.086	nq	99
46) 1,1'-Biphenyl	13.39	154	745843	39.880	nq	100
47) 2-Chloronaphthalene	13.43	162	582298	39.127	nq	100
48) 2-Nitroaniline	13.63	65	166778	37.972	nq	98
49) Acenaphthylene	14.27	152	911075	41.738	nq	100
50) Dimethylphthalate	14.01	163	737644	39.577	nq	99
51) 2,6-Dinitrotoluene	14.13	165	169722	40.841	nq	98
52) Acenaphthene	14.62	154	555286	39.247	nq	97
53) 3-Nitroaniline	14.45	138	117840	25.631	nq	98
54) 2,4-Dinitrophenol	14.66	184	203093	82.241	nq	98
55) Dibenzofuran	14.95	168	862578	40.267	nq	100
56) 4-Nitrophenol	14.78	139	309531	91.910	nq	97
57) 2,4-Dinitrotoluene	14.91	165	232111	39.851	nq	97
58) Fluorene	15.60	166	674875	39.999	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.18	232	197061	42.606	nq	99
60) Diethylphthalate	15.38	149	724218	38.996	nq	100
61) 4-Chlorophenyl-phenylether	15.59	204	356552	38.975	nq	97
62) 4-Nitroaniline	15.62	138	162341	35.337	nq	99
63) Azobenzene	15.89	77	651538	40.029	nq	99
65) 4,6-Dinitro-2-methylphenol	15.68	198	144690	48.449	nq	99
66) n-Nitrosodiphenylamine	15.81	169	629928	41.547	nq	99
67) 4-Bromophenyl-phenylether	16.49	248	232300	39.410	nq	98
68) Hexachlorobenzene	16.61	284	253833	38.438	nq	98
69) Atrazine	16.76	200	233905	45.010	nq	98
70) Pentachlorophenol	16.95	266	292676	87.344	nq	98
71) Phenanthrene	17.34	178	1061484	40.517	nq	100
72) Anthracene	17.43	178	1089235	42.054	nq	99
73) Carbazole	17.70	167	984966	41.250	nq	100
74) Di-n-butylphthalate	18.27	149	1216757	41.236	nq	99
75) Fluoranthene	19.35	202	1254421	41.391	nq	99
77) Benzidine	19.53	184	319821	24.518	nq	98
78) Pyrene	19.71	202	1252139	41.459	nq	98
80) Butylbenzylphthalate	20.61	149	555838	40.386	nq	98
81) Benzo(a)anthracene	21.53	228	1191726	41.117	nq	98
82) 3,3'-Dichlorobenzidine	21.45	252	407218	36.201	nq	99
83) Chrysene	21.59	228	1138781	40.648	nq	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	777913	41.064	nq	99
85) Di-n-octyl phthalate	22.62	149	1374614	41.938	nq	99
86) Indeno(1,2,3-cd)pyrene	28.15	276	1453415	39.765	nq	99
88) Benzo(b)fluoranthene	23.67	252	1258187	49.039	nq	99
89) Benzo(k)fluoranthene	23.73	252	1252443	50.086	nq	100
90) Benzo(a)pyrene	24.50	252	1158034	47.738	nq	99
91) Dibenzo(a,h)anthracene	28.21	278	1205729	50.223	nq	98
92) Benzo(g,h,i)perylene	29.25	276	1222746	50.877	nq	98

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

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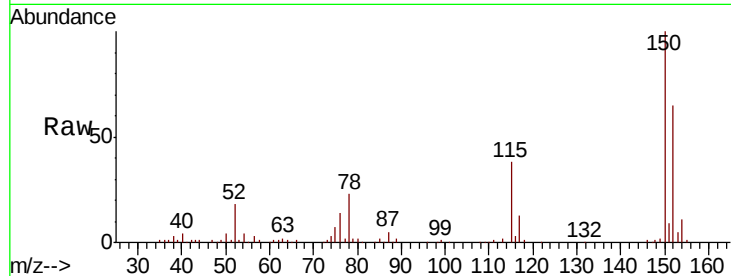




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	122.6	183.8
115	58.7	46.0	69.0

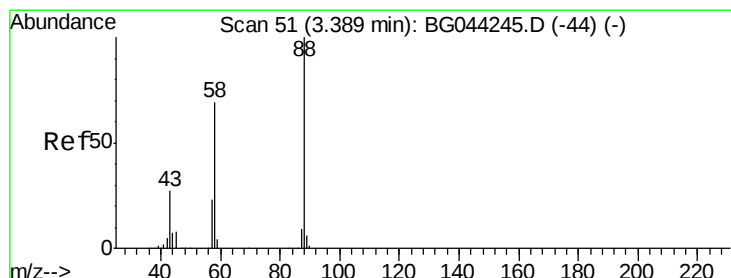
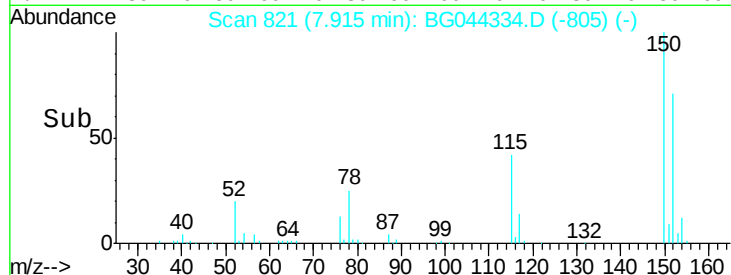
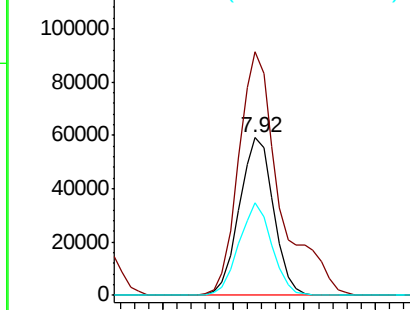


Abundance

Ion 152.00 (151.70 to 152.70): B

Ion 150.00 (149.70 to 150.70): B

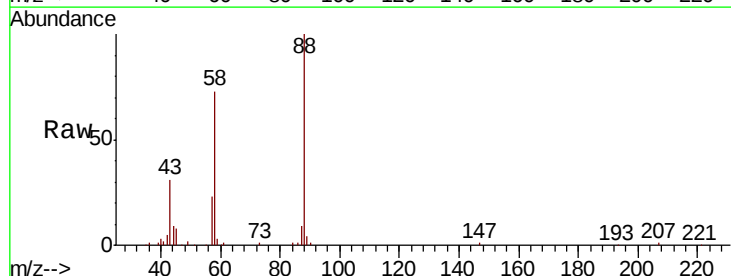
Ion 115.00 (114.70 to 115.70): B



#2

1,4-Dioxane
Concen: 36.723 ng
RT: 3.38 min Scan# 49
Delta R.T. -0.01 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.4	55.8	83.6
43	26.5	21.6	32.4

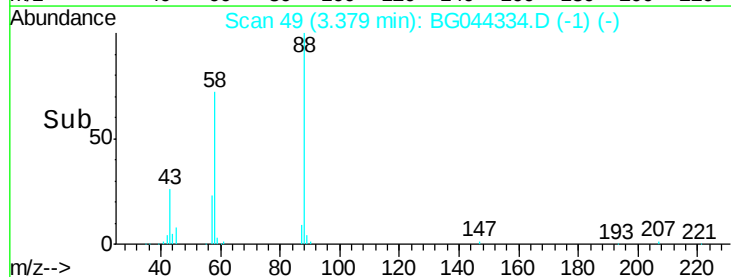
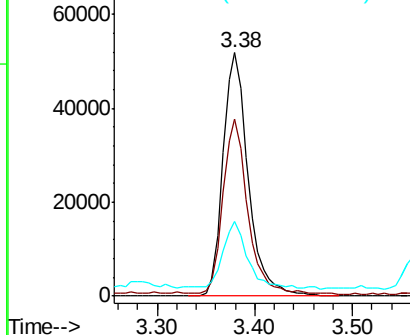


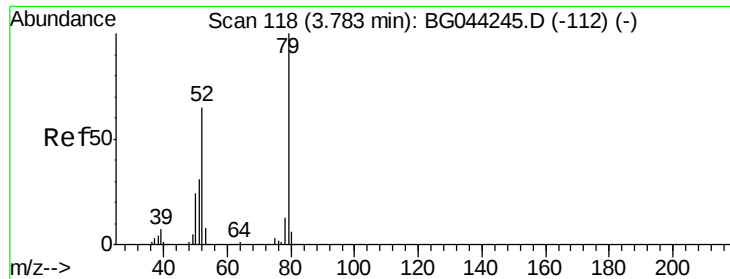
Abundance

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: 31.390 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

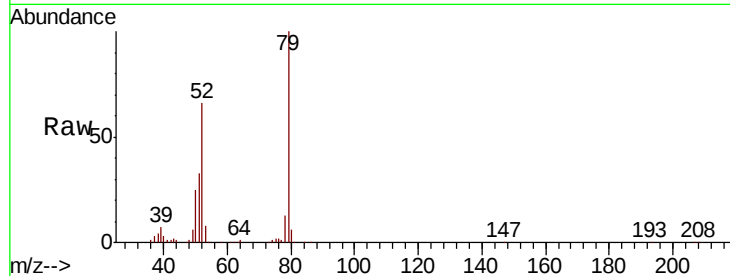
Tot Ion: 79 Resp: 212306

Ion Ratio Lower Upper

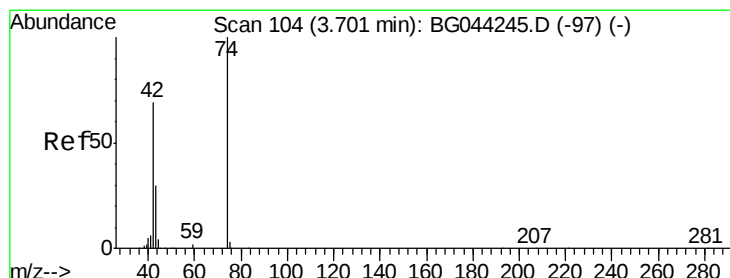
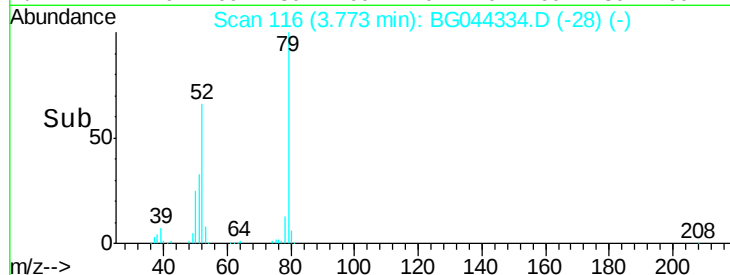
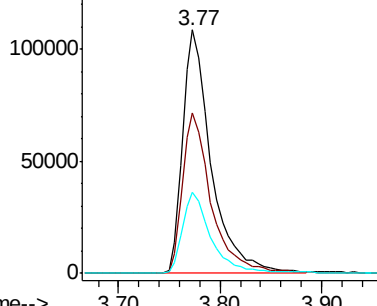
79 100

52 66.0 51.9 77.9

51 33.1 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: 39.416 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

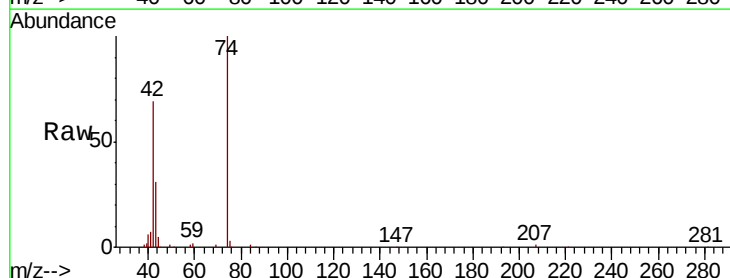
Tgt Ion: 42 Resp: 111401

Ion Ratio Lower Upper

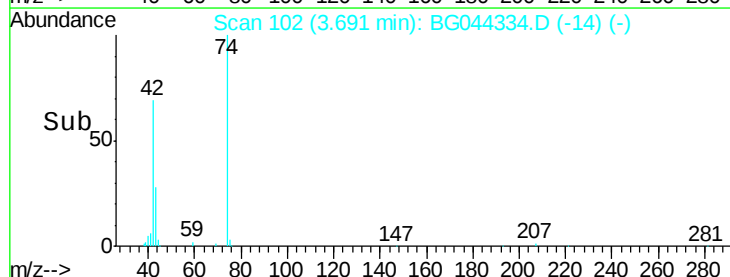
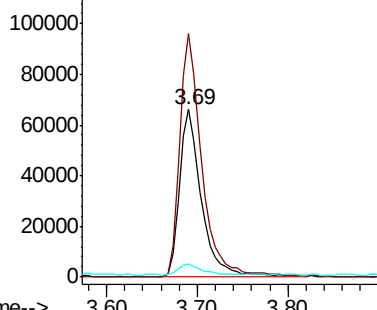
42 100

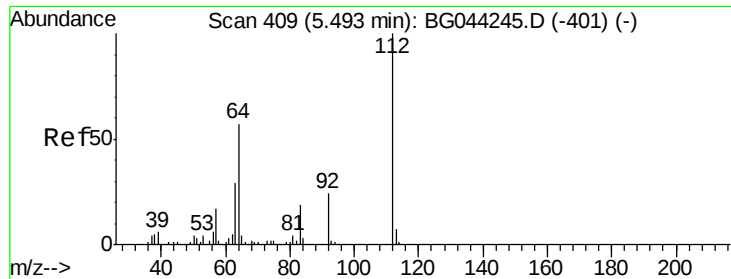
74 145.2 115.1 172.7

44 7.8 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: 125.783 ng

RT: 5.50 min Scan# 410

Delta R.T. 0.01 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

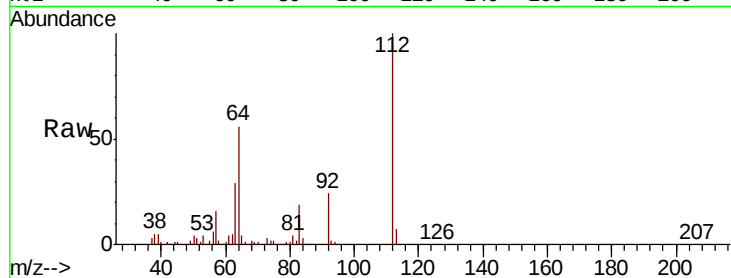
Tot Ion:112 Resp: 710706

Ion Ratio Lower Upper

112 100

64 56.2 45.4 68.2

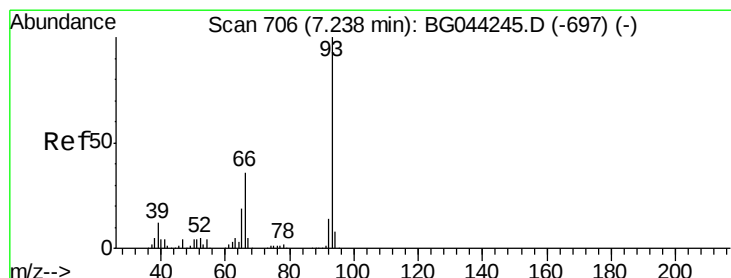
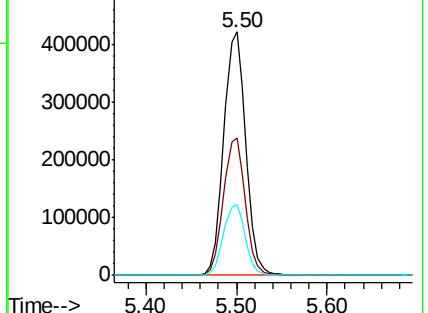
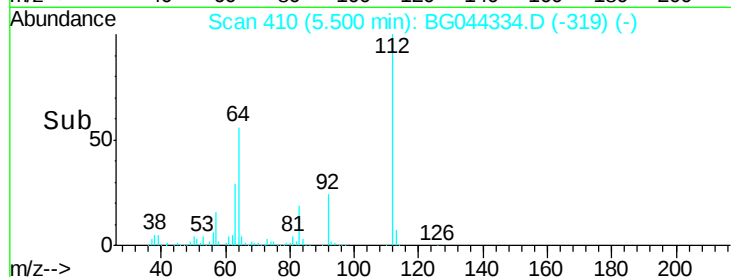
63 29.3 22.9 34.3



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: 31.513 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

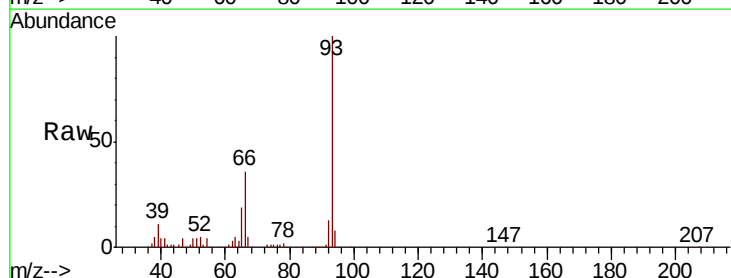
Tgt Ion: 93 Resp: 296787

Ion Ratio Lower Upper

93 100

66 35.7 28.7 43.1

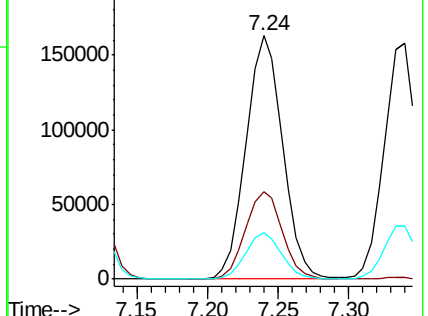
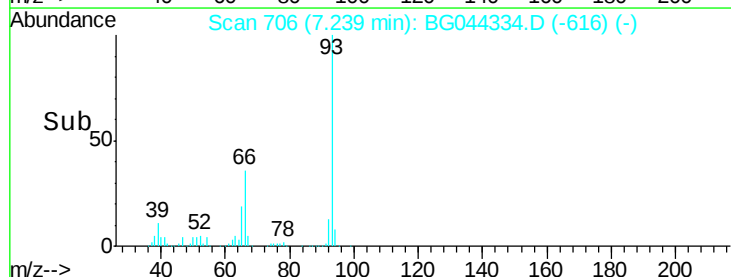
65 19.2 15.4 23.0

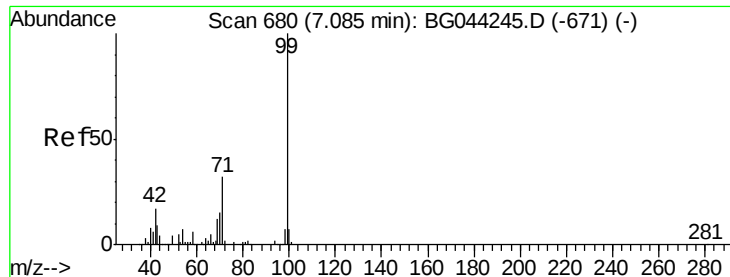


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 121.217 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.01 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

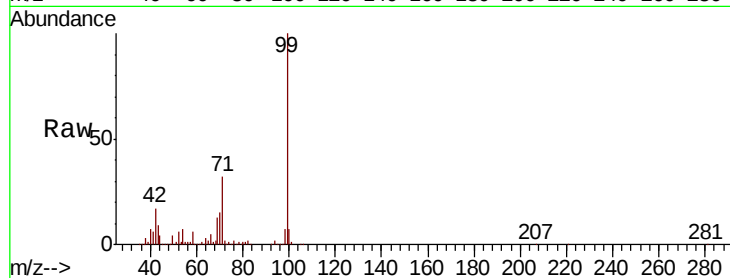
Tot Ion: 99 Resp: 919729

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.8	20.6
71	32.0	25.5	38.3

99 100

42 17.3 13.8 20.6

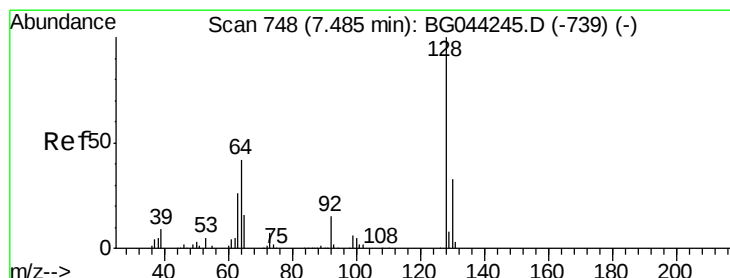
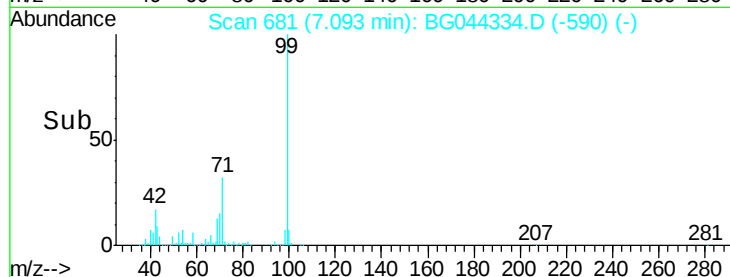
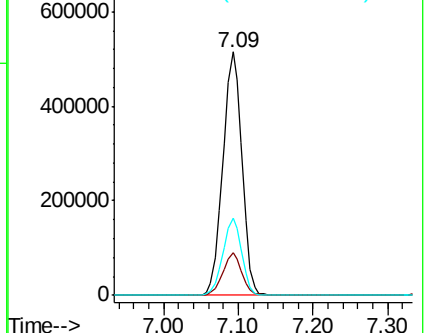
71 32.0 25.5 38.3



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: 45.119 ng

RT: 7.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

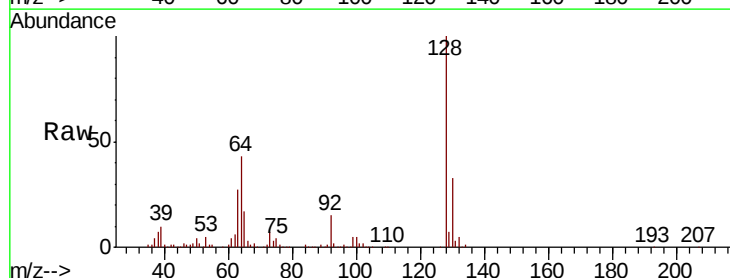
Tgt Ion:128 Resp: 280177

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.5	52.5
64	43.4	24.2	64.2

128 100

130 32.7 12.5 52.5

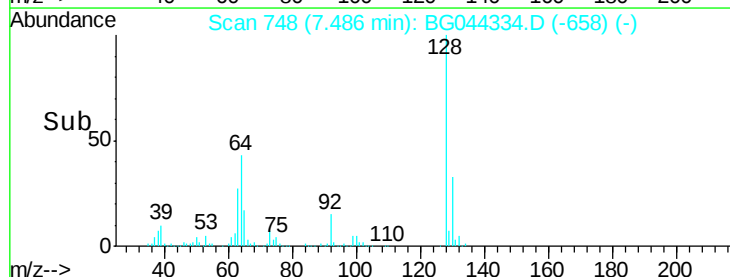
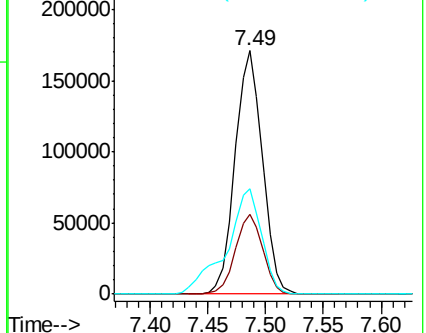
64 43.4 24.2 64.2

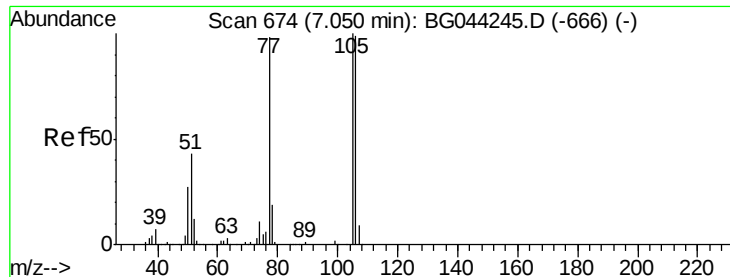


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 24.724 ng

RT: 7.05 min Scan# 674

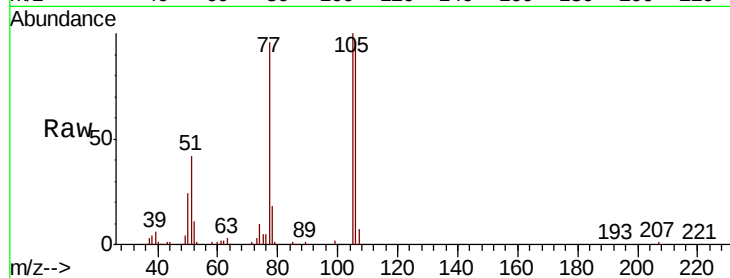
Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

Tot Ion: 77 Resp: 106840

Ion	Ratio	Lower	Upper
77	100		
105	103.7	82.0	122.0
106	100.0	80.7	120.7

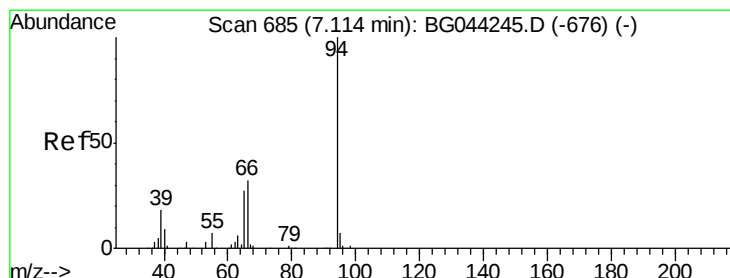
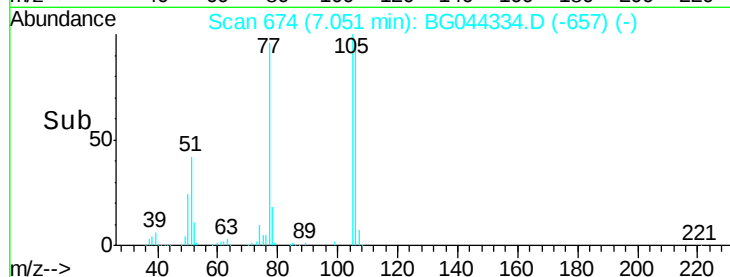
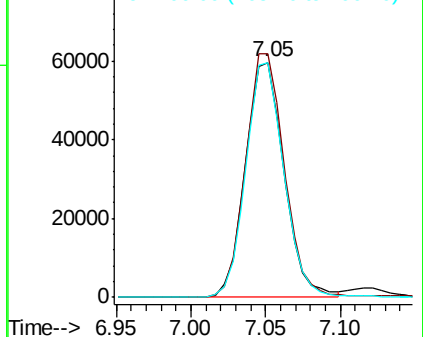


Abundance

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: 45.149 ng

RT: 7.12 min Scan# 686

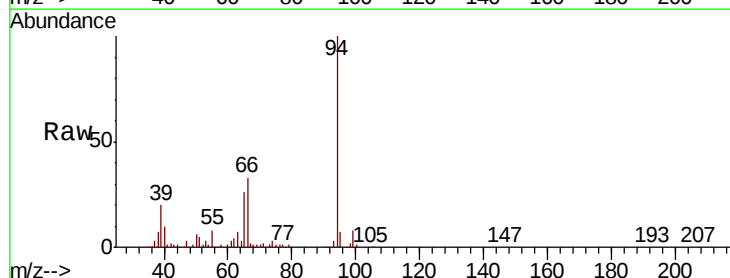
Delta R.T. 0.01 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

Tgt Ion: 94 Resp: 339025

Ion	Ratio	Lower	Upper
94	100		
65	26.5	7.0	47.0
66	33.0	12.7	52.7

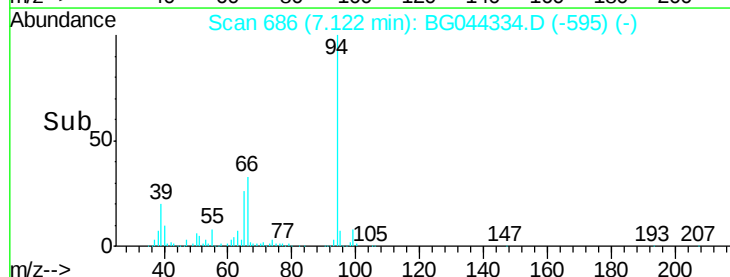
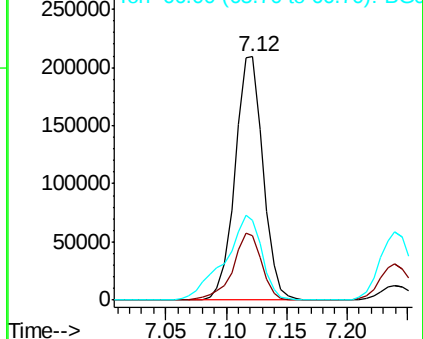


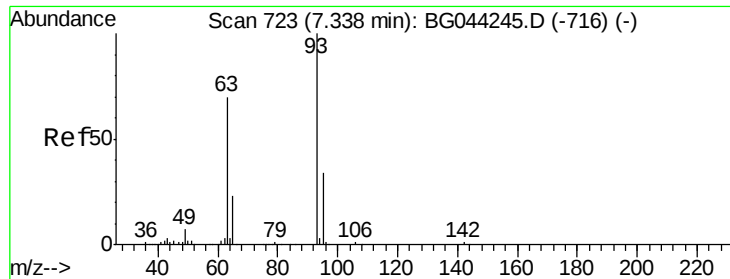
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

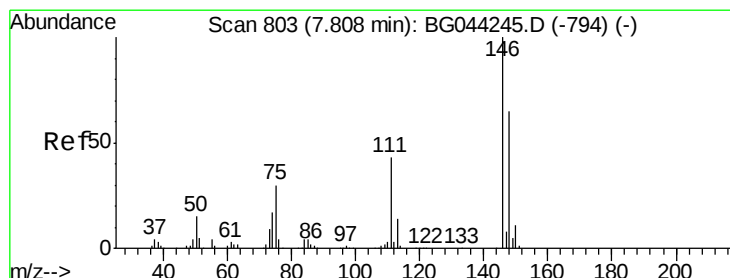
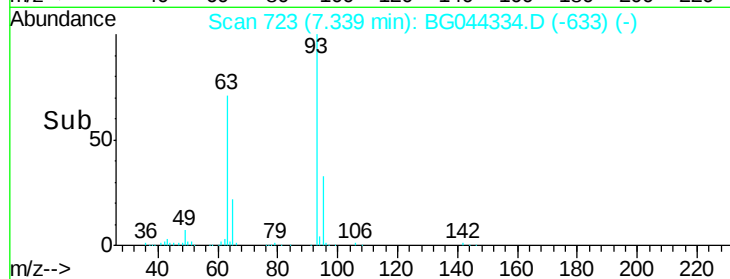
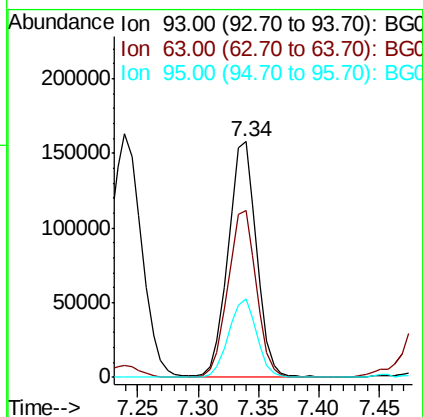
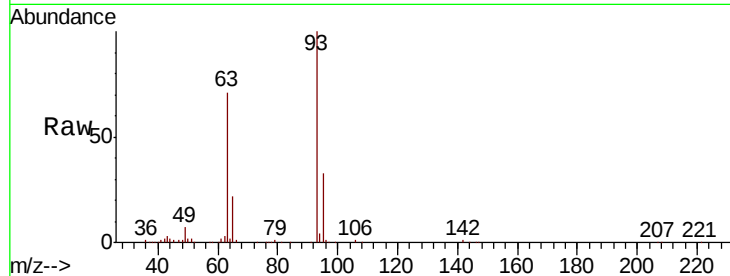
Ion 66.00 (65.70 to 66.70): BGC





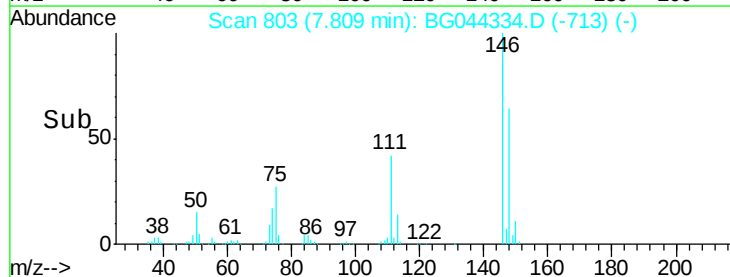
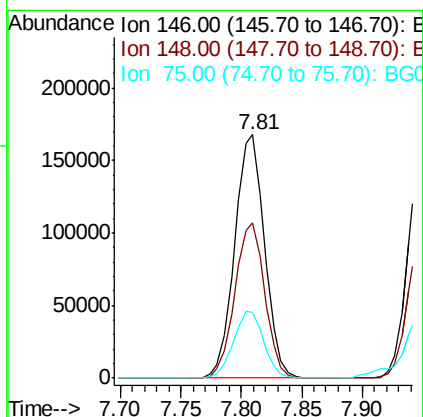
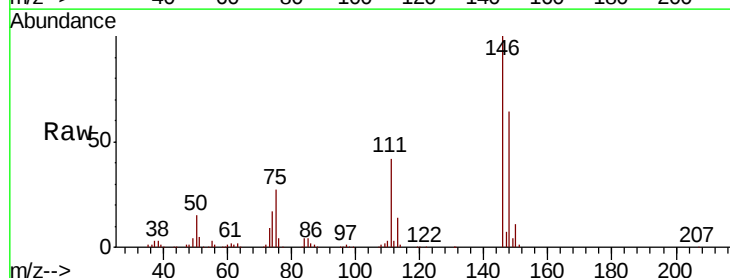
#11
bis(2-Chloroethyl)ether
Concen: 40.181 ng
RT: 7.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

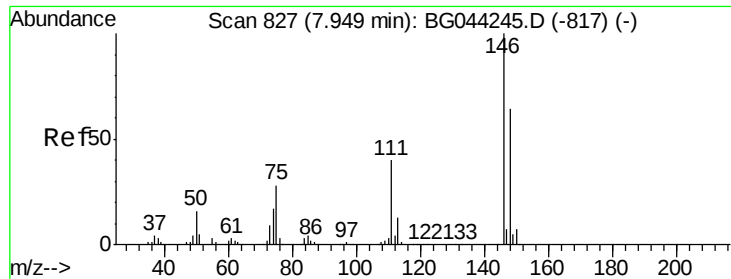
Tot Ion	93	Resp	257953
Ion	Ratio	Lower	Upper
93	100		
63	70.6	49.2	89.2
95	33.3	13.6	53.6



#12
1,3-Dichlorobenzene
Concen: 38.942 ng
RT: 7.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

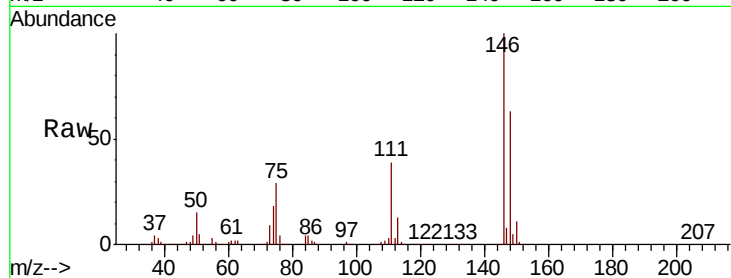
Tgt Ion	146	Resp	288724
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	26.8	23.7	35.5



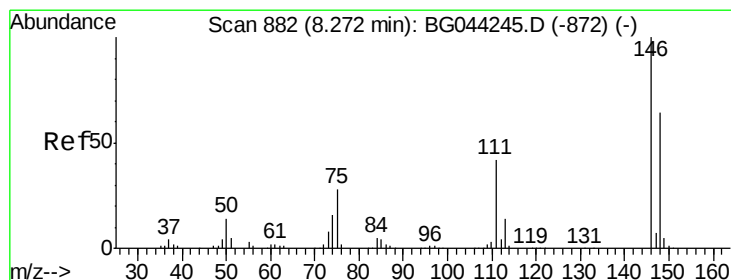
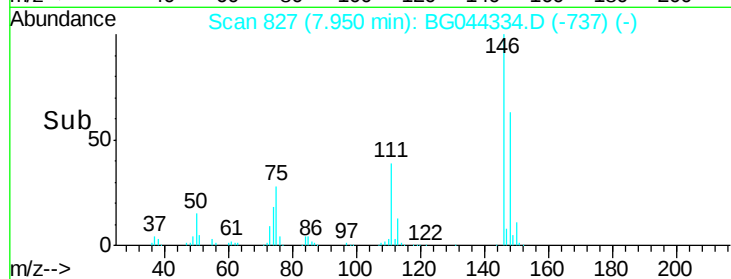
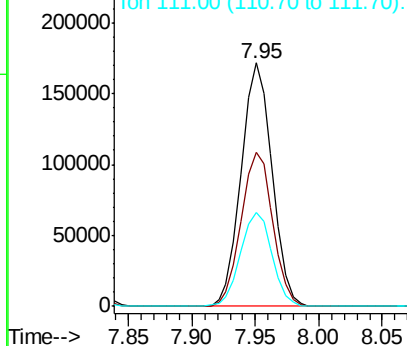


#13
1,4-Dichlorobenzene
Concen: 39.650 ng
RT: 7.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.0
111	38.8	31.8	47.8

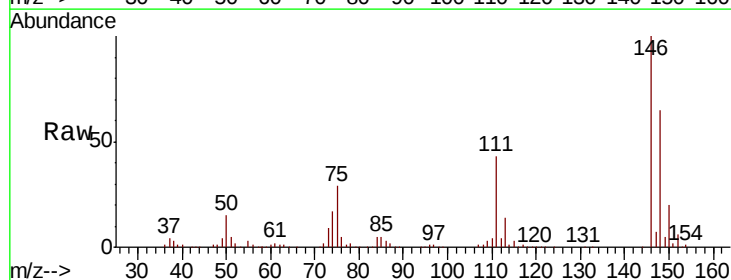


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

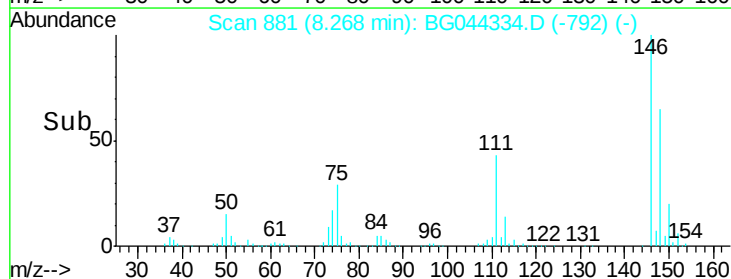
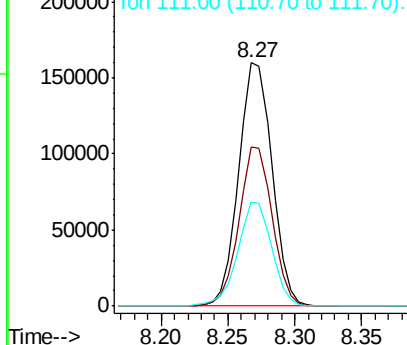


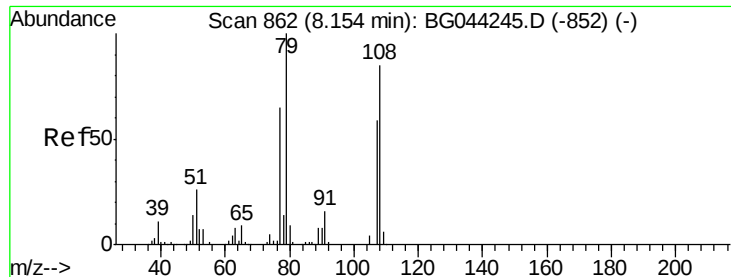
#14
1,2-Dichlorobenzene
Concen: 39.948 ng
RT: 8.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.2	76.8
111	42.8	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: 42.847 ng

RT: 8.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

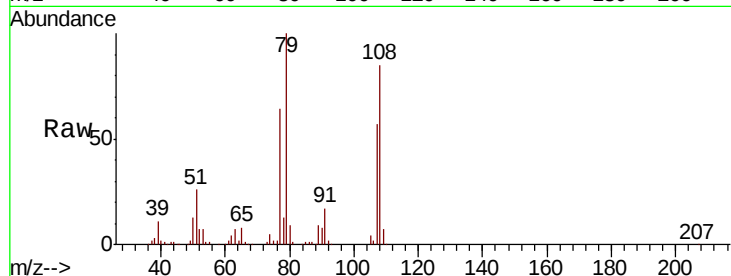
Tot Ion: 79 Resp: 230160

Ion	Ratio	Lower	Upper
79	100		
108	84.7	68.3	102.5
77	63.8	51.8	77.8

79 100

108 84.7 68.3 102.5

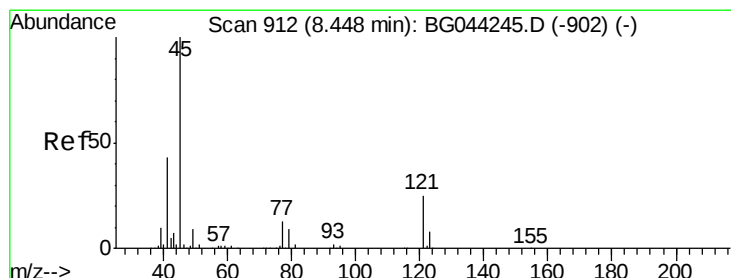
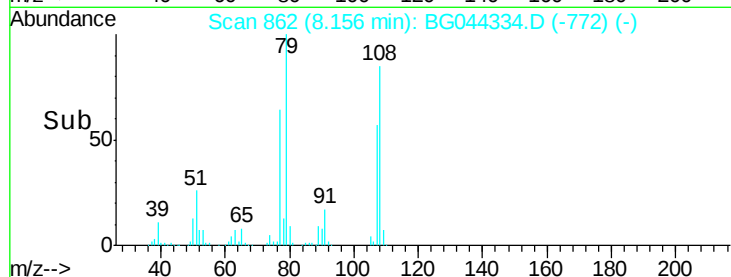
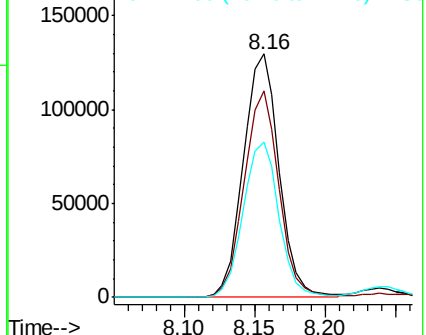
77 63.8 51.8 77.8



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: 38.353 ng

RT: 8.44 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

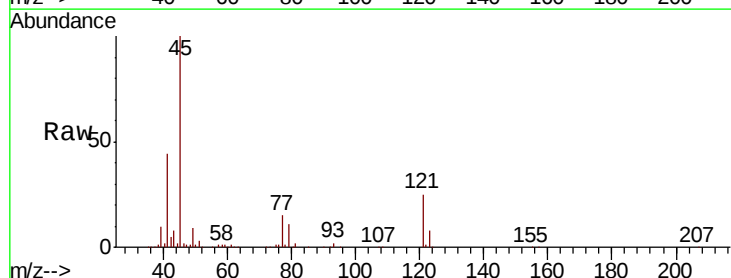
Tgt Ion: 45 Resp: 333251

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.2
79	11.3	0.0	31.1

45 100

77 14.7 0.0 35.2

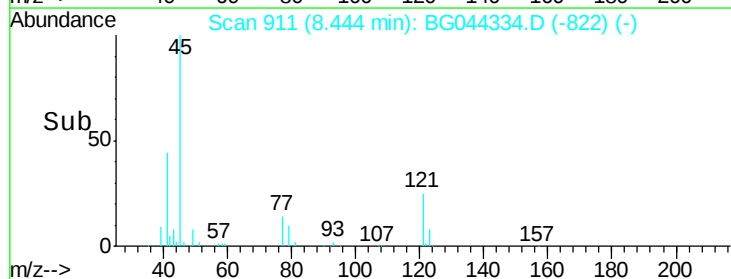
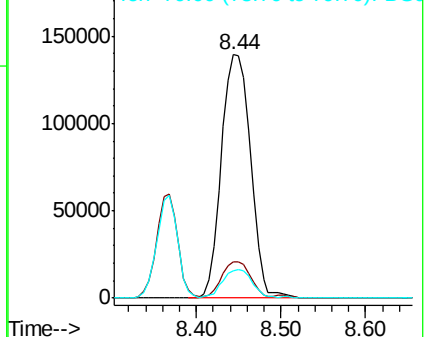
79 11.3 0.0 31.1

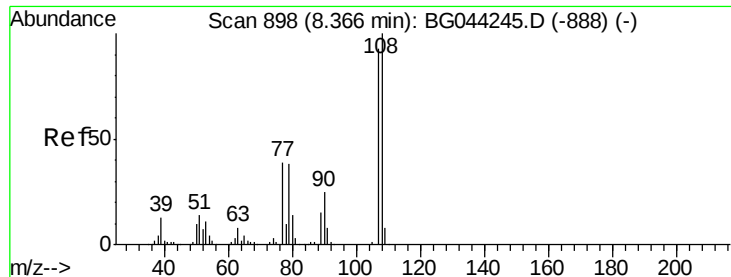


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

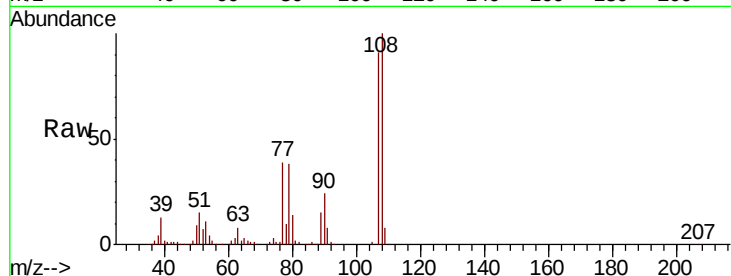
Ion 79.00 (78.70 to 79.70): BGC





#17
2-Methylphenol
Concen: 44.401 ng
RT: 8.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	86.4	129.6
77	42.5	34.0	51.0
79	42.0	32.9	49.3



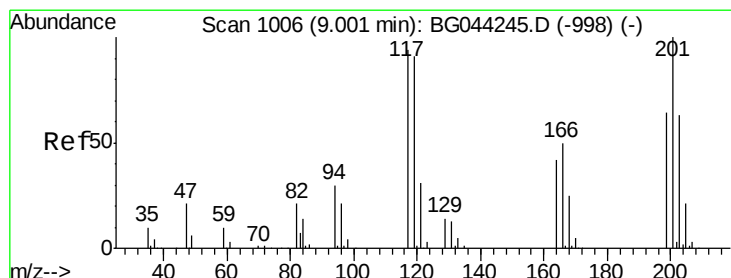
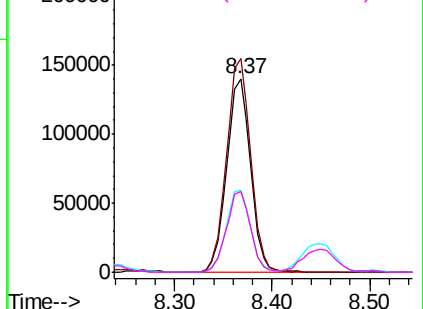
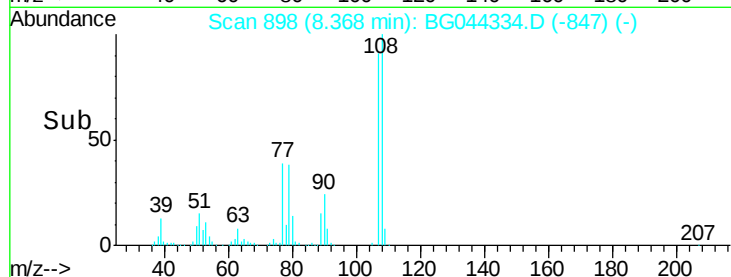
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

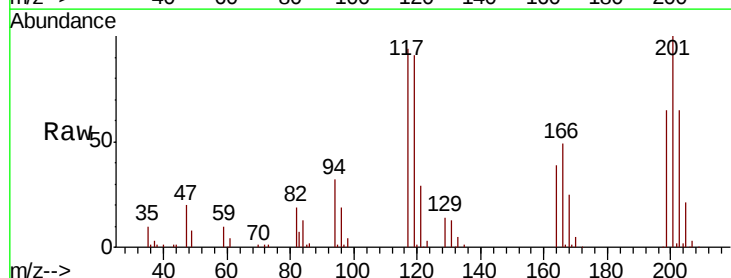
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.090 ng
RT: 9.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.5	116.3
201	106.5	84.9	127.3

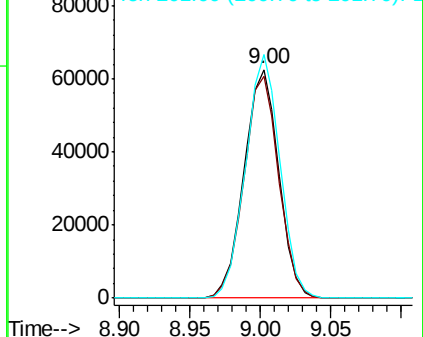
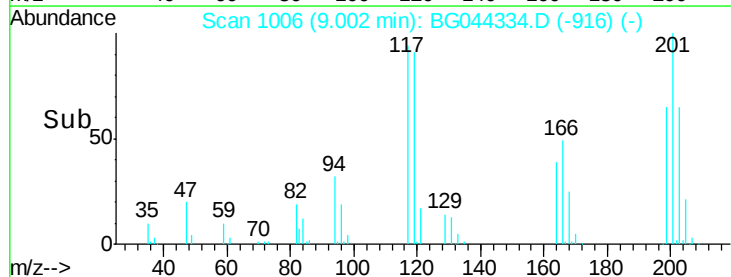


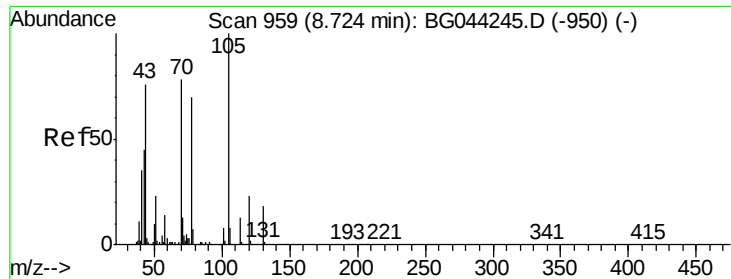
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

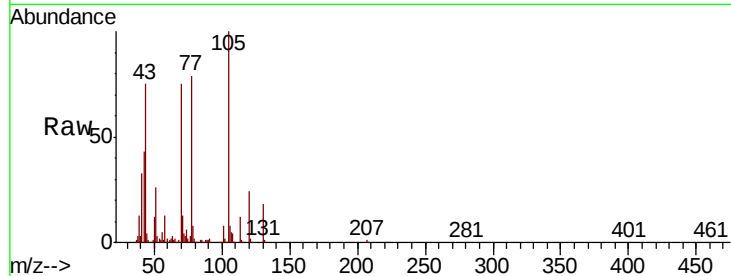
Ion 201.00 (200.70 to 201.70): E



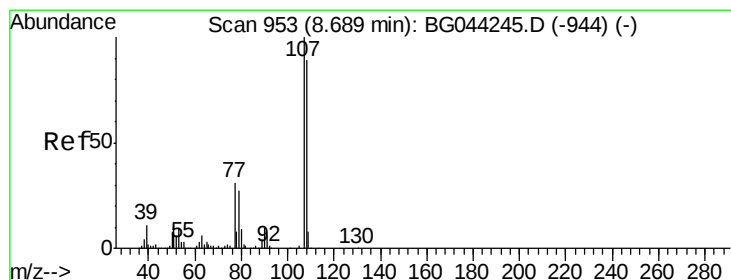
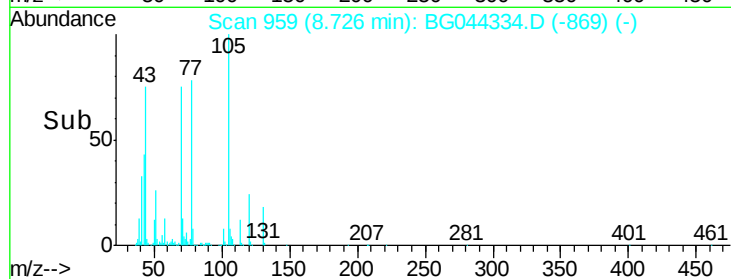
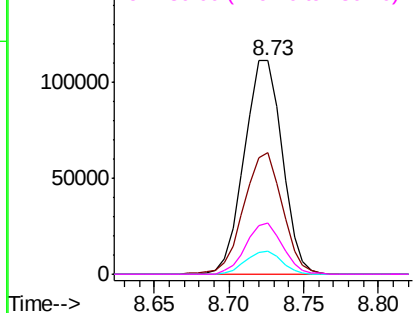


#19
n-Nitroso-di-n-propylamine
Concen: 38.912 ng
RT: 8.73 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tot Ion:	70	Resp:	196766
Ion	Ratio	Lower	Upper
70	100		
42	56.7	46.2	69.2
101	10.8	8.4	12.6
130	24.1	17.8	26.8

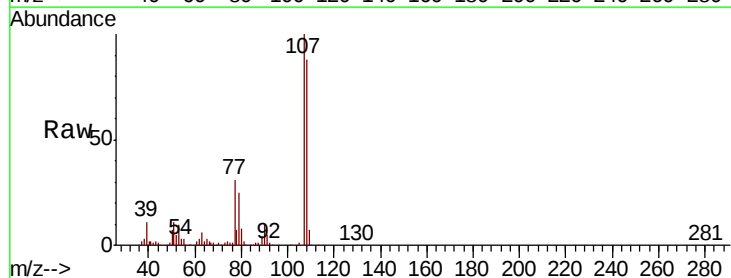


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

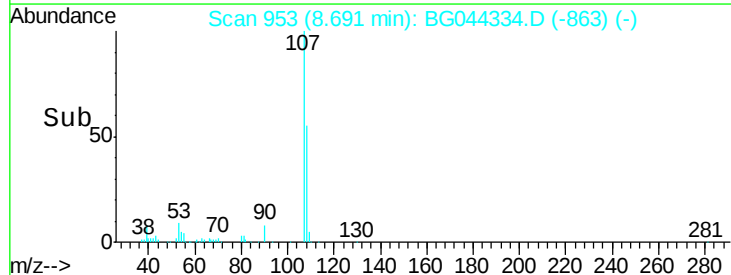
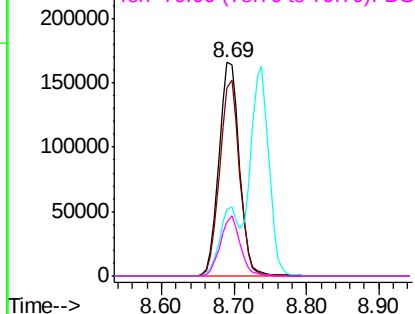


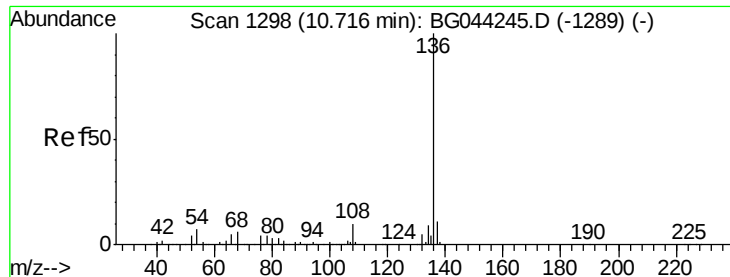
#20
3+4-Methylphenols
Concen: 44.319 ng
RT: 8.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tgt Ion:	107	Resp:	327232
Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.5	108.5
77	31.4	10.9	50.9
79	25.4	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: 10.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

Tot Ion:136 Resp: 409379

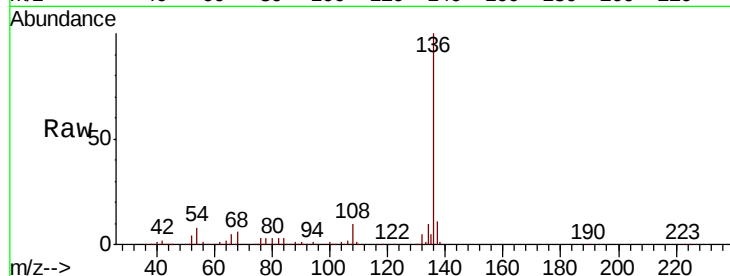
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 7.8 5.8 8.8

68 5.7 4.6 6.8

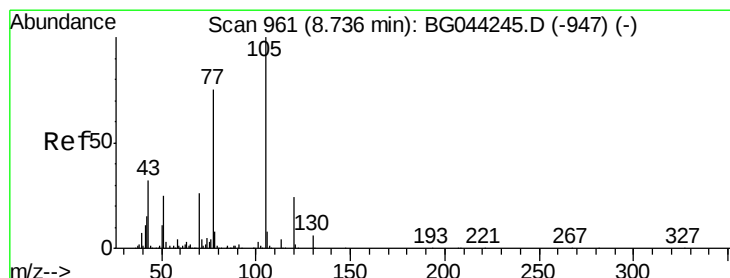
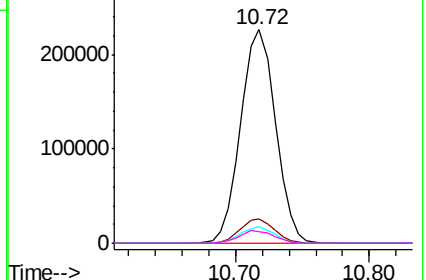
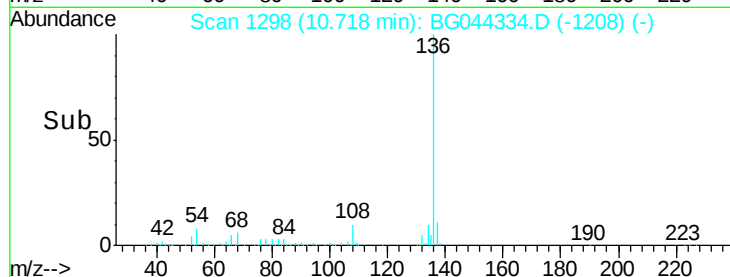


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.232 ng

RT: 8.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

Tgt Ion:105 Resp: 380753

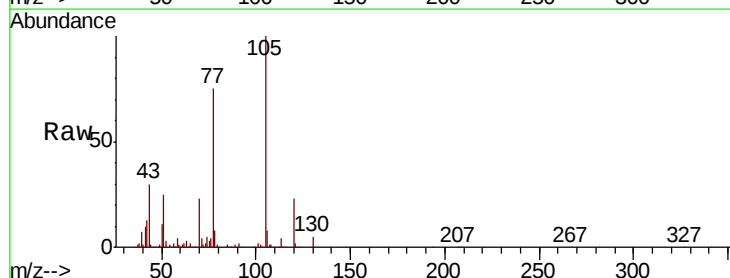
Ion Ratio Lower Upper

105 100

71 3.7 3.4 5.0

51 24.9 20.2 30.4

120 23.3 19.1 28.7

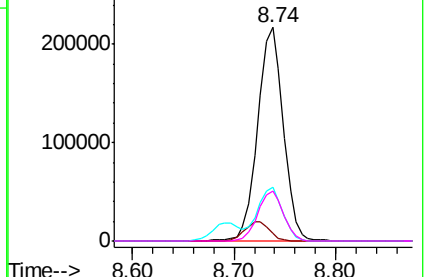
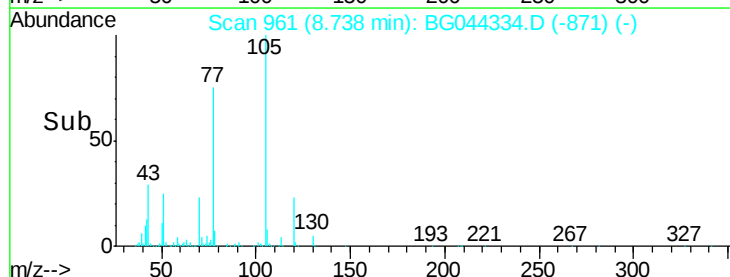


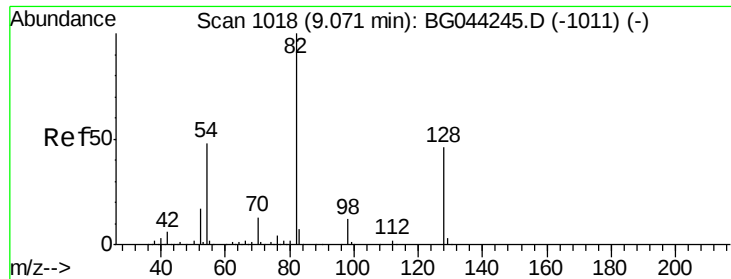
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

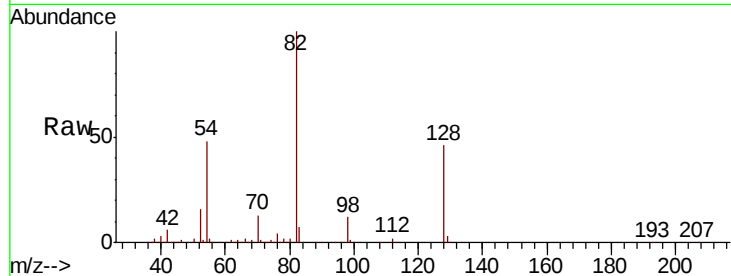
Ion 120.00 (119.70 to 120.70): E



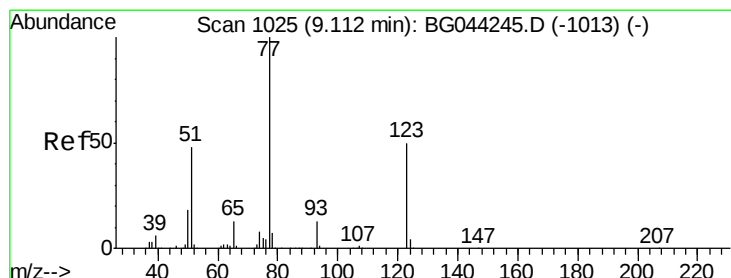
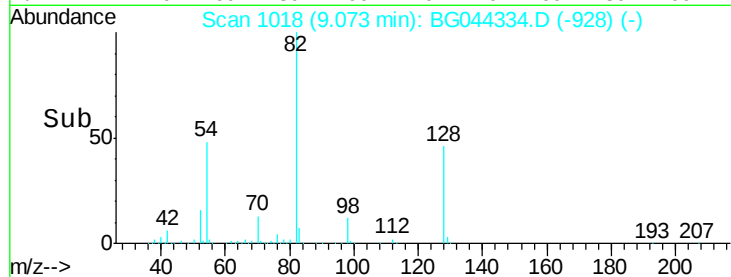
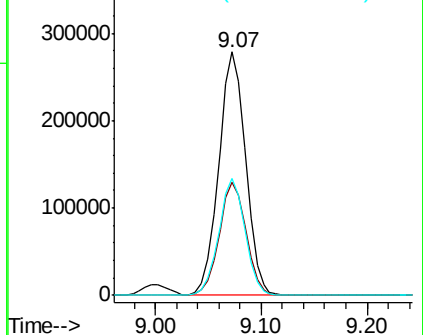


#23
 Nitrobenzene-d5
 Concen: 67.730 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BG044334.D
 Acq: 7 Feb 2020 13:02

Tot Ion	82	Resp	491124
Ion Ratio	100		
Lower		36.5	
Upper		54.7	
128	46.5		
54	47.8	38.6	58.0

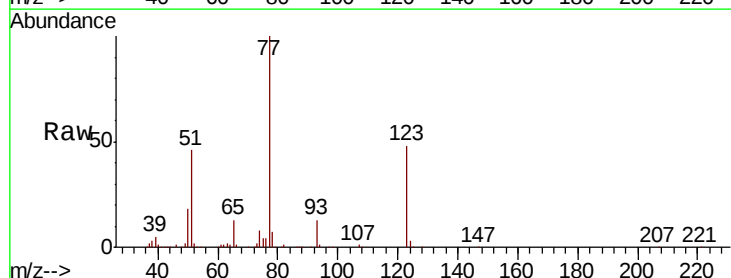


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

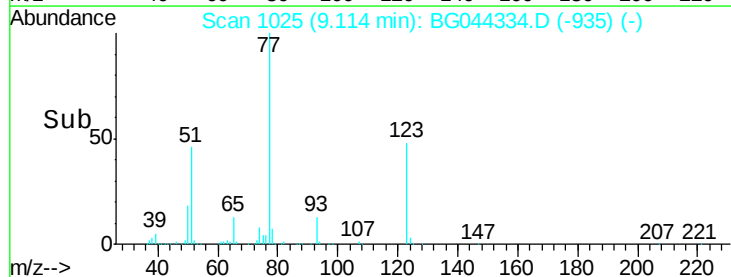
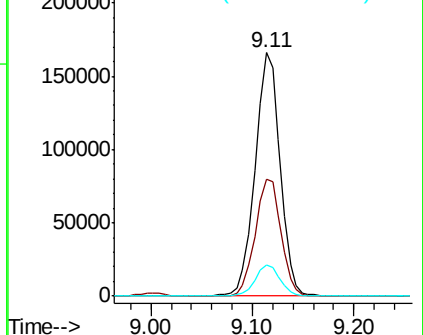


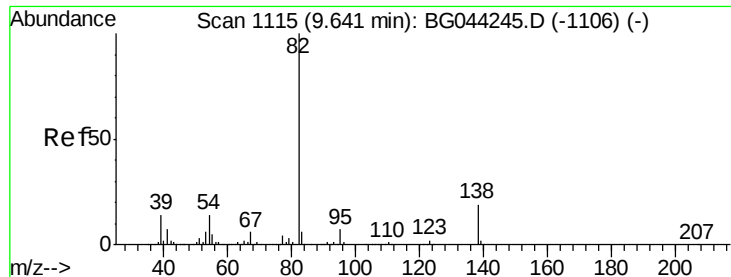
#24
 Nitrobenzene
 Concen: 40.074 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BG044334.D
 Acq: 7 Feb 2020 13:02

Tgt Ion	77	Resp	283686
Ion Ratio	100		
Lower		39.9	
Upper		59.9	
123	48.1		
65	13.0	10.4	15.6



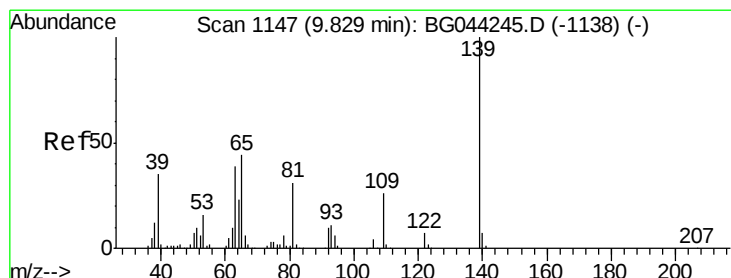
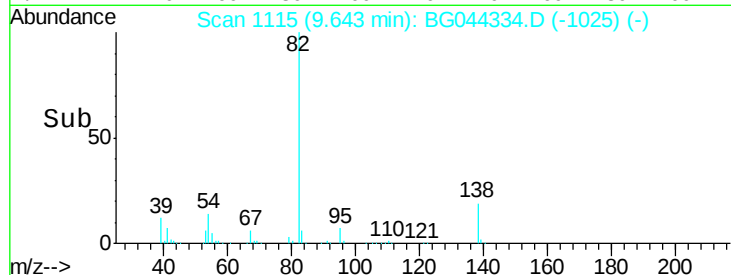
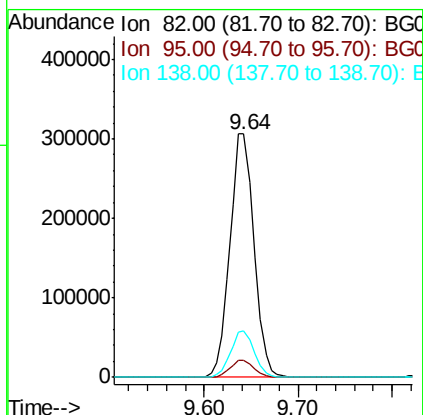
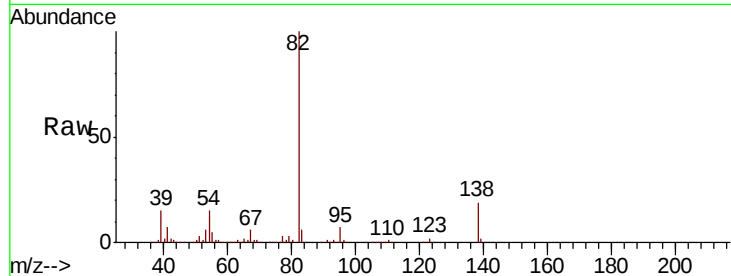
Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





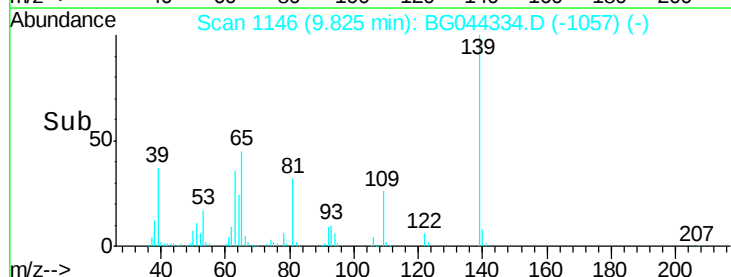
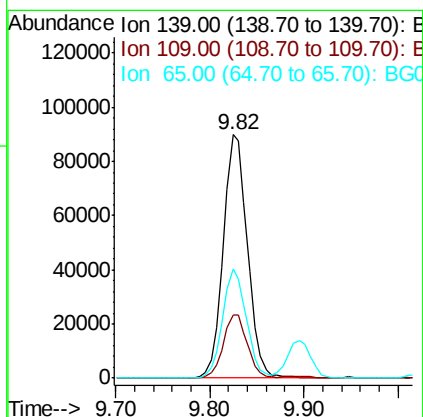
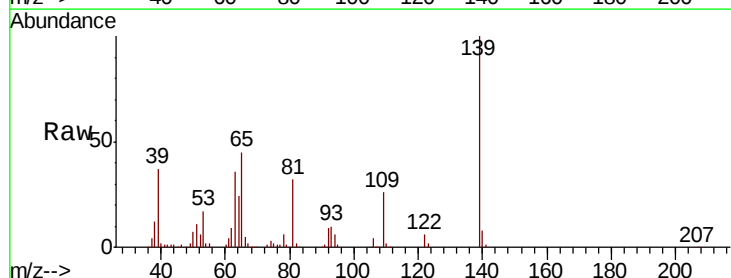
#25
Isophorone
Concen: 40.358 ng
RT: 9.64 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

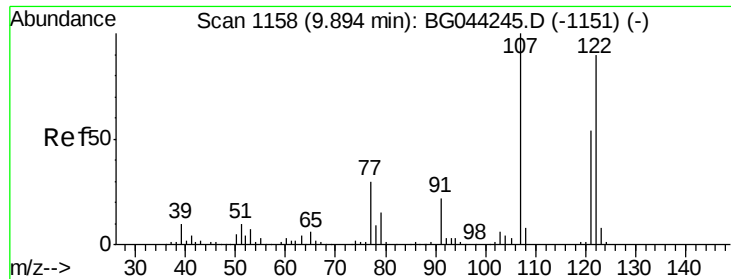
Tot Ion	82	Resp	545450
Ion Ratio	100		
Lower	5.7		
Upper	8.5		
95	7.2		
138	19.3	15.0	22.4



#26
2-Nitrophenol
Concen: 43.668 ng
RT: 9.82 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

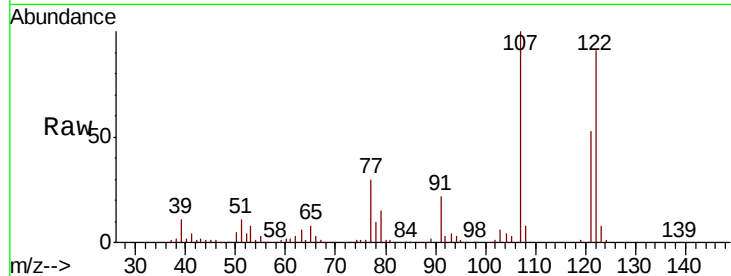
Tgt Ion	139	Resp	160401
Ion Ratio	100		
Lower	21.0		
Upper	31.4		
109	26.2		
65	44.6	35.0	52.4



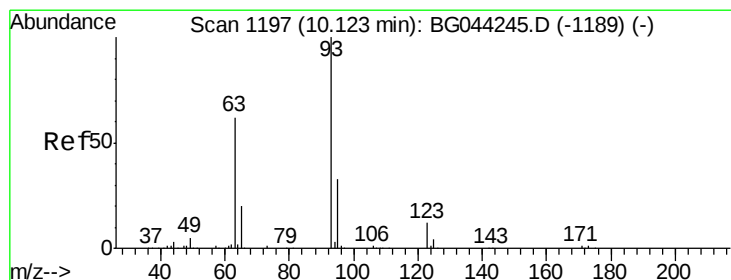
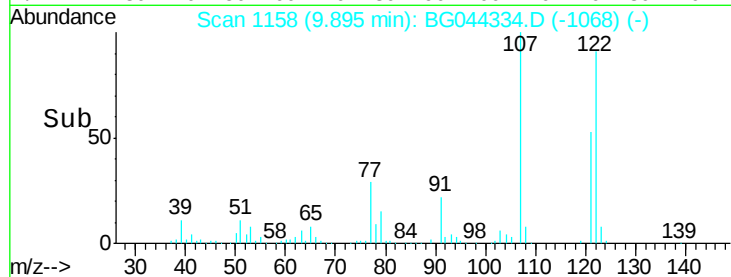
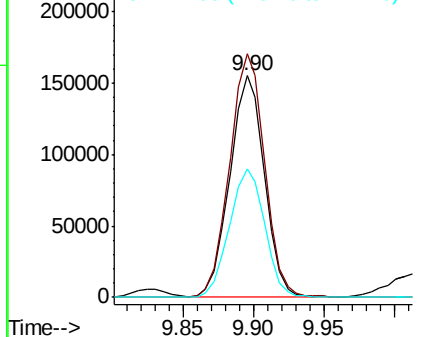


#27
 2,4-Dimethylphenol
 Concen: 50.855 ng
 RT: 9.90 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BG044334.D
 Acq: 7 Feb 2020 13:02

Tot Ion:	122	Resp:	263692
Ion	Ratio	Lower	Upper
122	100		
107	110.0	88.8	133.2
121	58.0	48.3	72.5

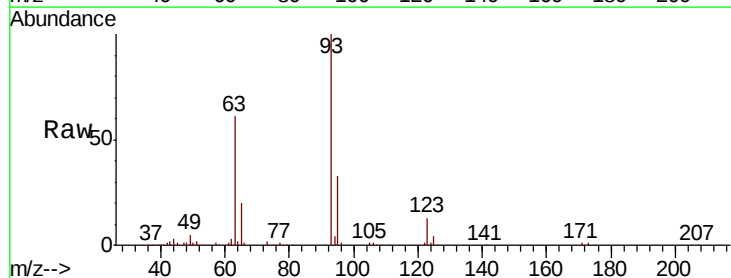


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

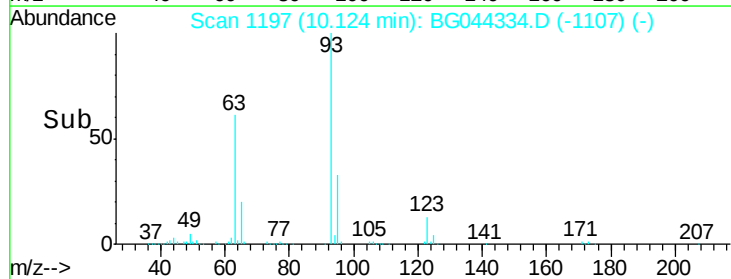
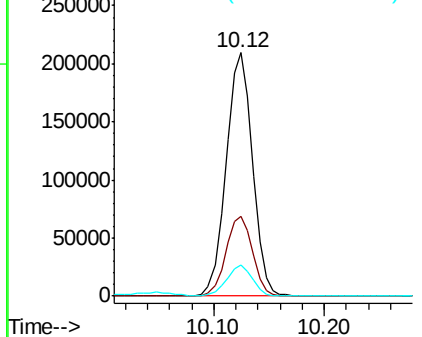


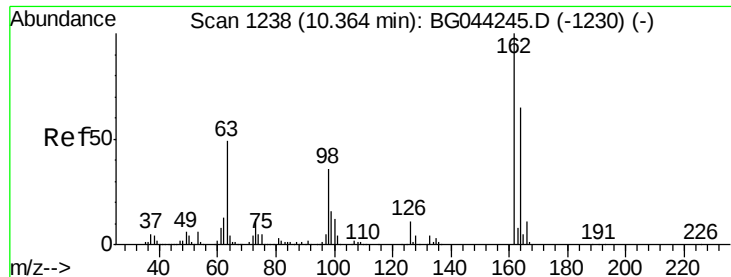
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.805 ng
 RT: 10.12 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BG044334.D
 Acq: 7 Feb 2020 13:02

Tgt Ion:	93	Resp:	349867
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.6	40.0
123	12.5	10.0	15.0



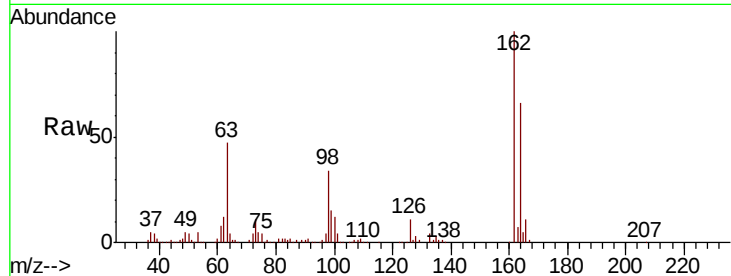
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29
2,4-Dichlorophenol
Concen: 43.517 ng
RT: 10.37 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.7	84.7
98	33.8	15.8	55.8

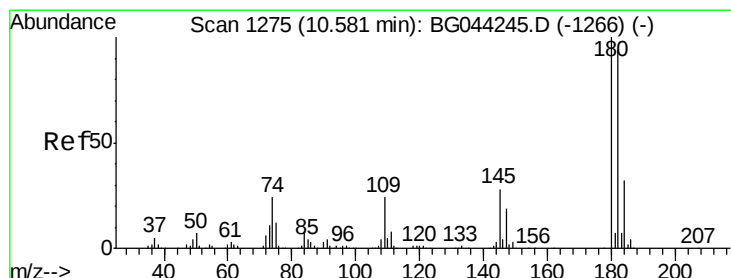
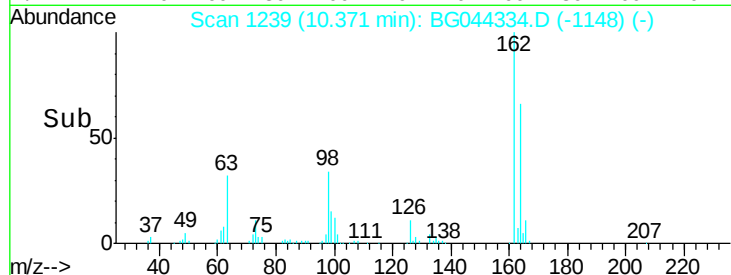
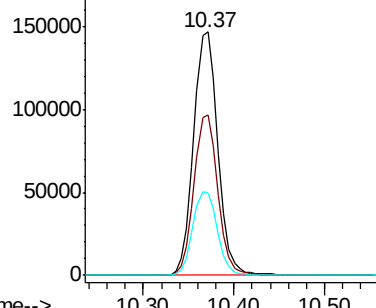


Abundance

Ion 162.00 (161.70 to 162.70): E

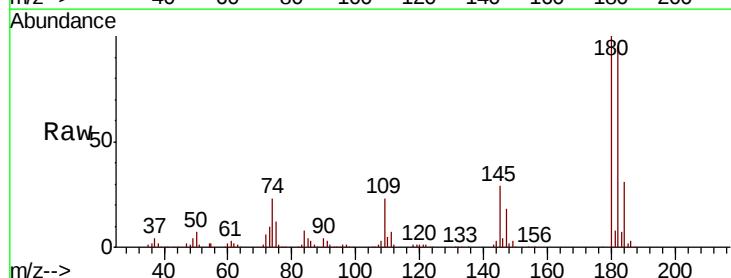
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 38.684 ng
RT: 10.58 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.5	113.3
145	28.6	22.6	34.0

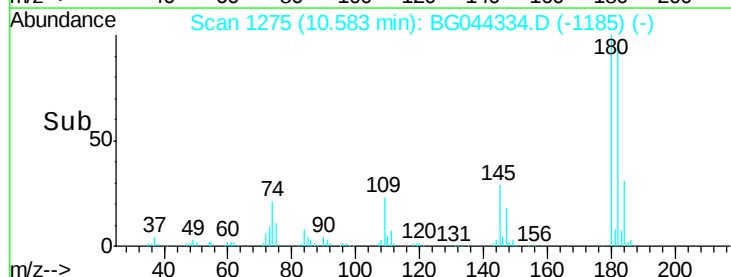
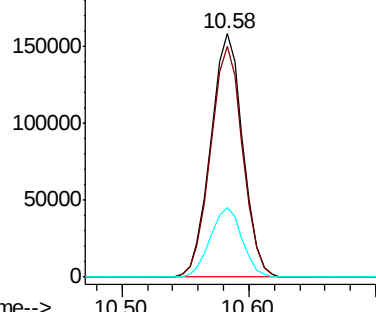


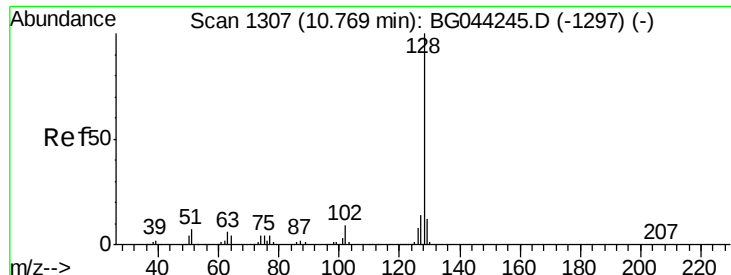
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

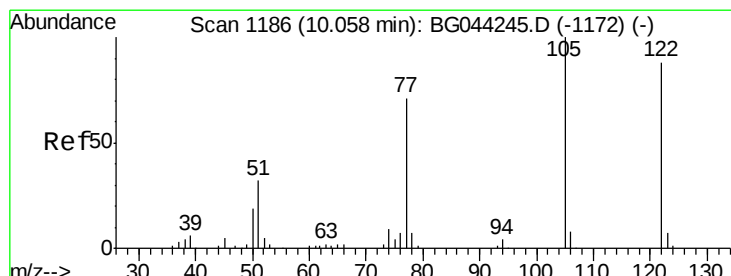
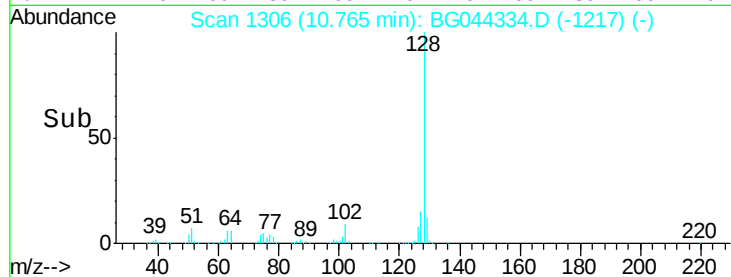
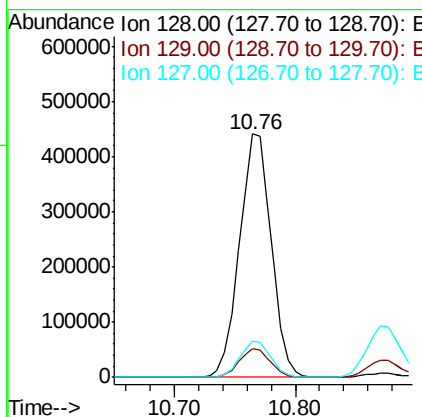
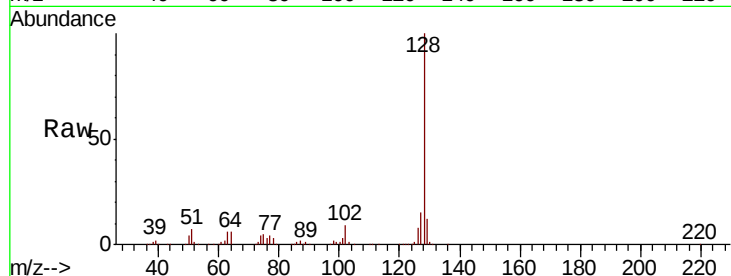
Ion 145.00 (144.70 to 145.70): E





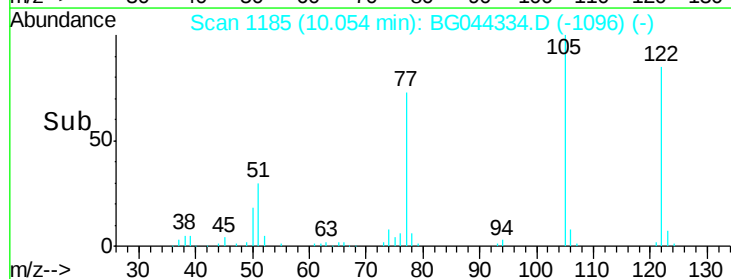
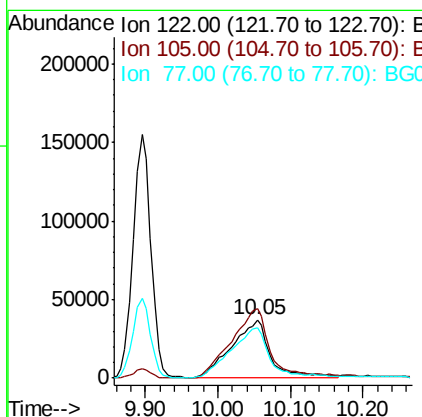
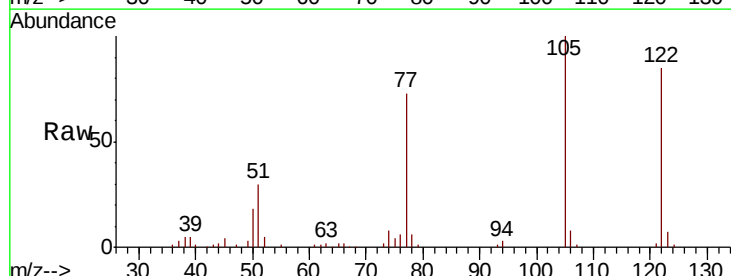
#31
Naphthalene
Concen: 40.648 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

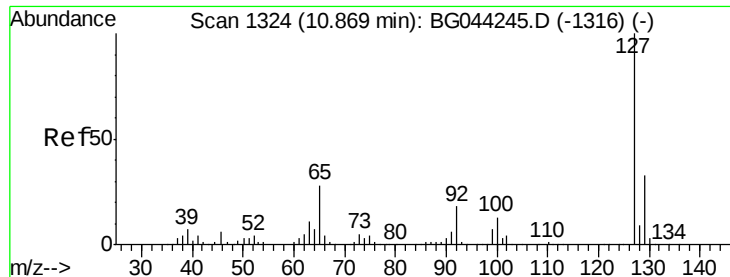
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	14.8	11.6	17.4



#32
Benzoic acid
Concen: 41.682 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

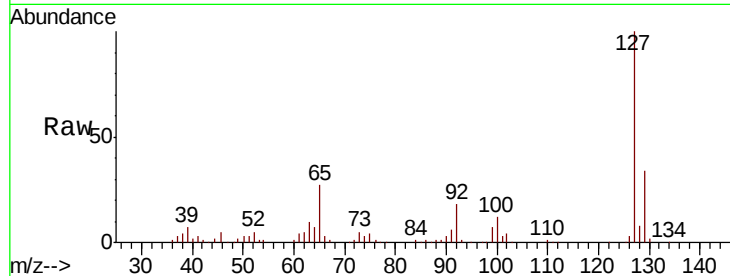
Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.2	93.5	133.5
77	86.6	61.0	101.0



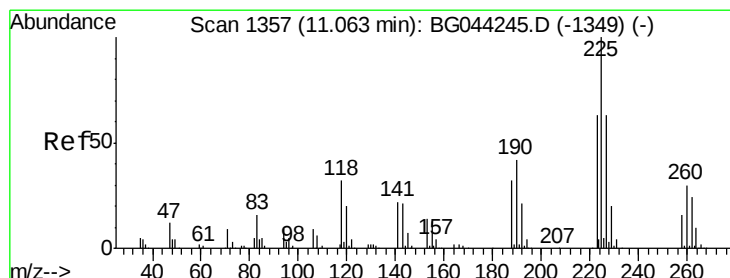
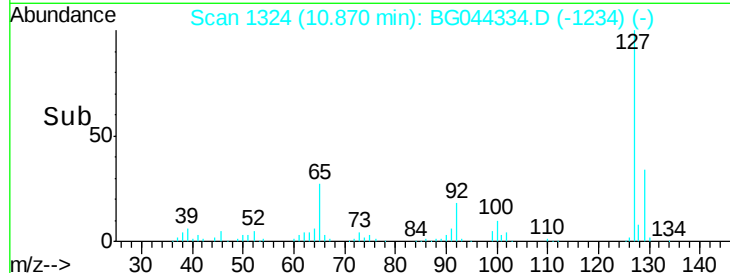
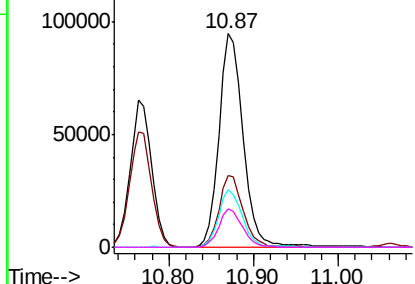


#33
4-Chloroaniline
Concen: 20.945 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tot Ion:	127	Resp:	189205
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.6	40.0
65	27.3	22.5	33.7
92	17.9	14.1	21.1

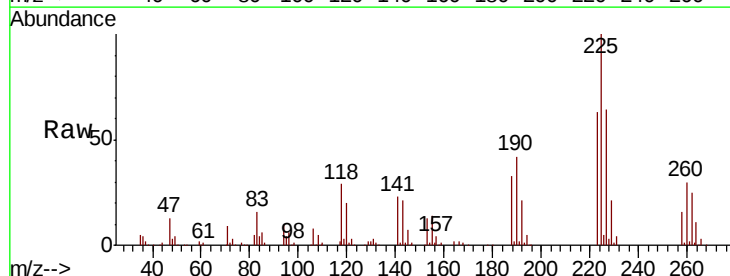


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

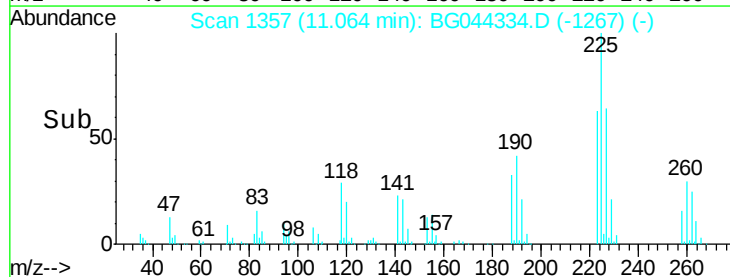
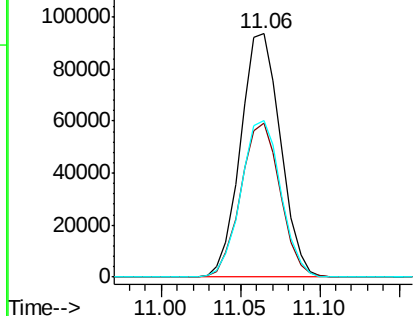


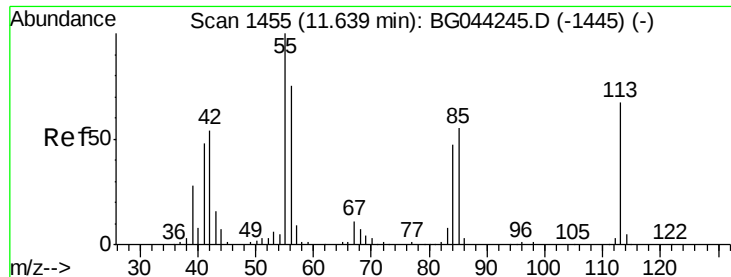
#34
Hexachlorobutadiene
Concen: 37.079 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tgt Ion:	225	Resp:	164024
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.2	75.4
227	64.5	50.8	76.2



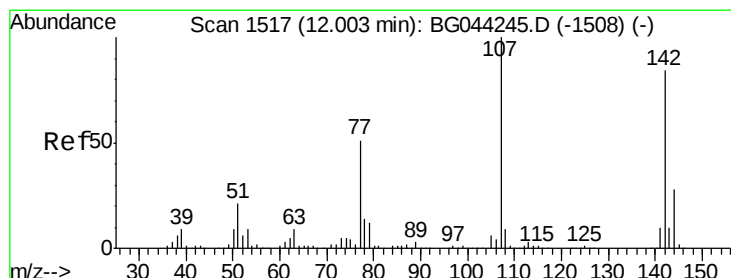
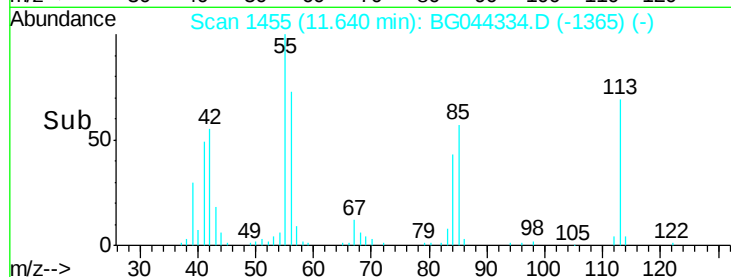
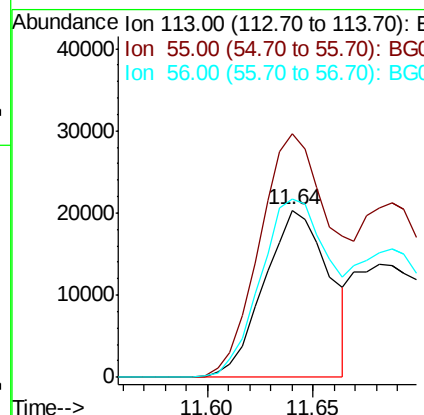
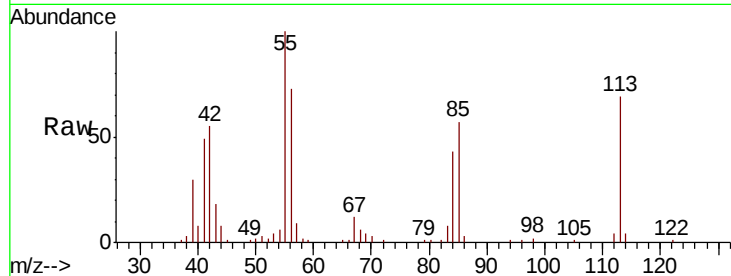
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





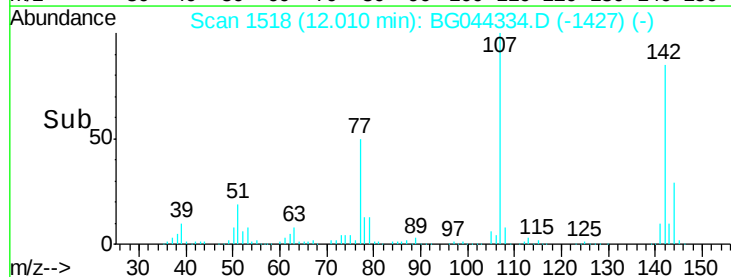
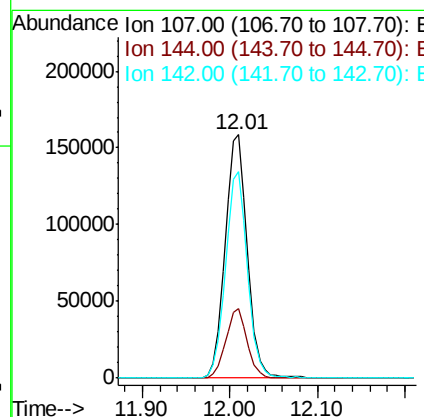
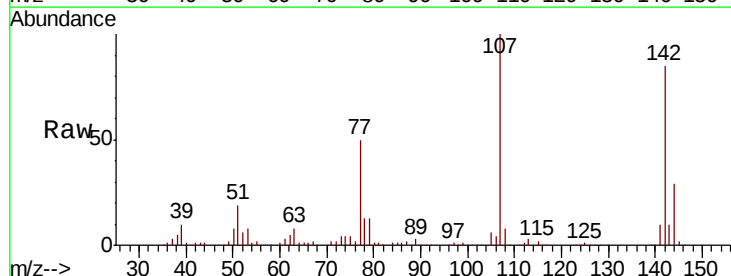
#35
 Caprolactam
 Concen: 18.962 ng
 RT: 11.64 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BG044334.D
 Acq: 7 Feb 2020 13:02

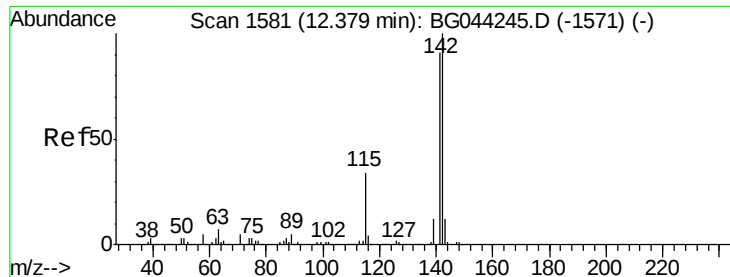
Tot Ion:113 Resp: 43551
 Ion Ratio Lower Upper
 113 100
 55 145.8 129.9 169.9
 56 106.8 92.5 132.5



#36
 4-Chloro-3-methylphenol
 Concen: 42.365 ng
 RT: 12.01 min Scan# 1518
 Delta R.T. 0.01 min
 Lab File: BG044334.D
 Acq: 7 Feb 2020 13:02

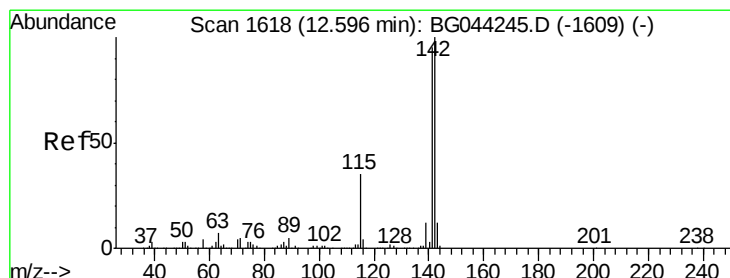
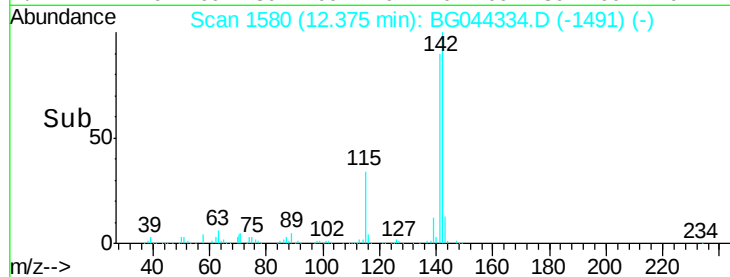
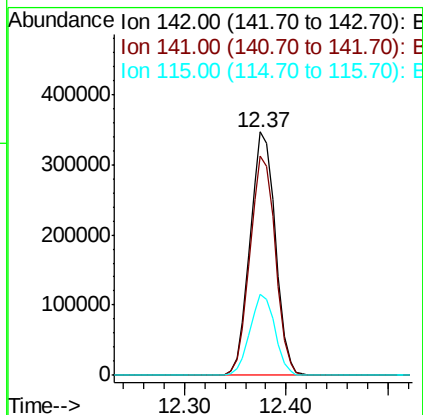
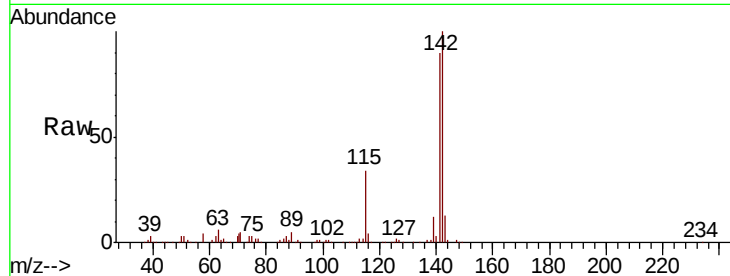
Tgt Ion:107 Resp: 278489
 Ion Ratio Lower Upper
 107 100
 144 28.7 22.2 33.4
 142 84.6 67.4 101.0





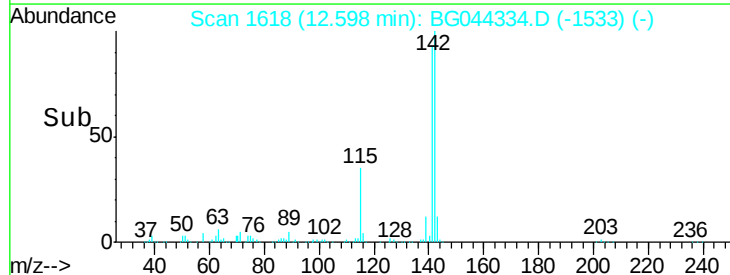
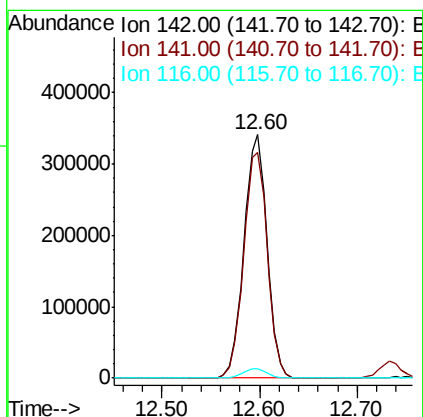
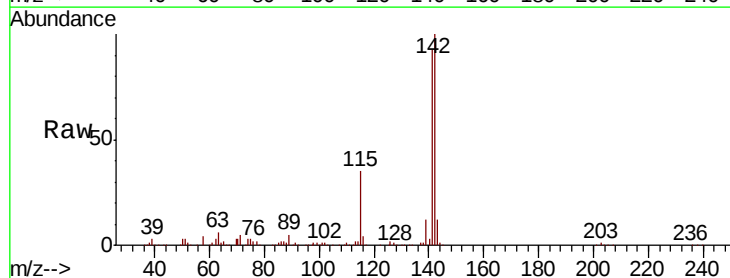
#37
2-Methylnaphthalene
Concen: 40.746 ng
RT: 12.37 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

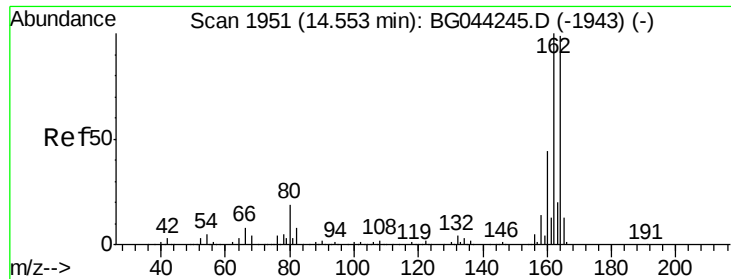
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.2	109.8
115	33.5	27.1	40.7



#38
1-Methylnaphthalene
Concen: 40.554 ng
RT: 12.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

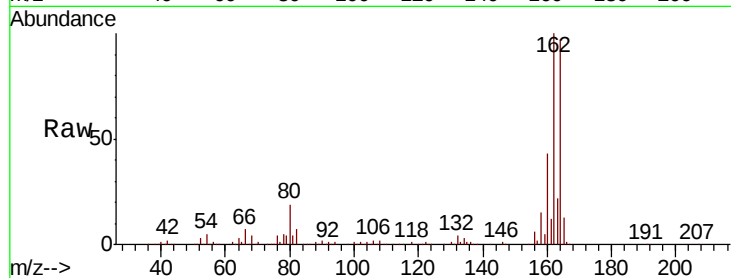
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	75.8	113.6
116	3.8	3.1	4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.7	121.1
160	44.8	35.3	52.9

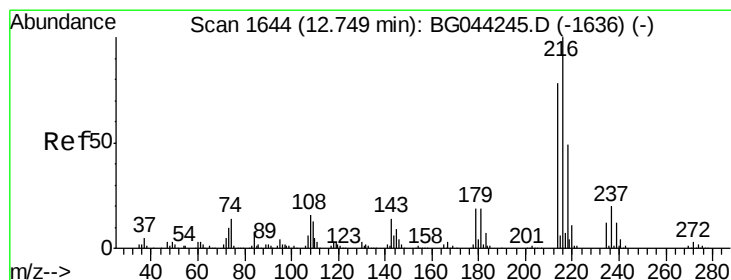
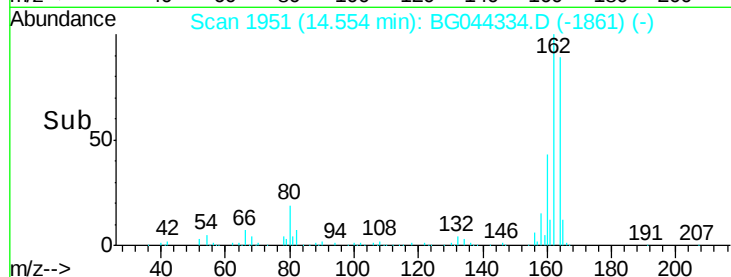
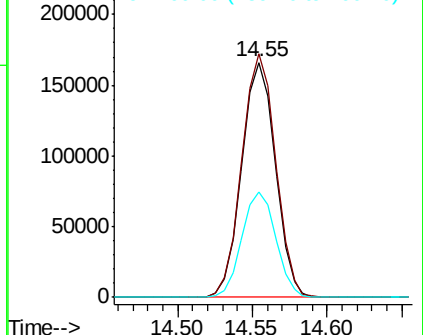


Abundance

Ion 164.00 (163.70 to 164.70): E

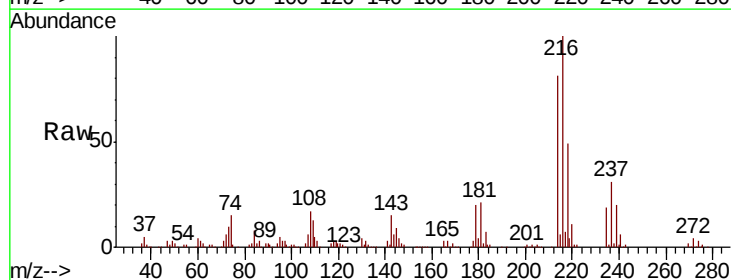
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.762 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.6
179	20.5	16.2	24.4
108	18.5	13.5	20.3



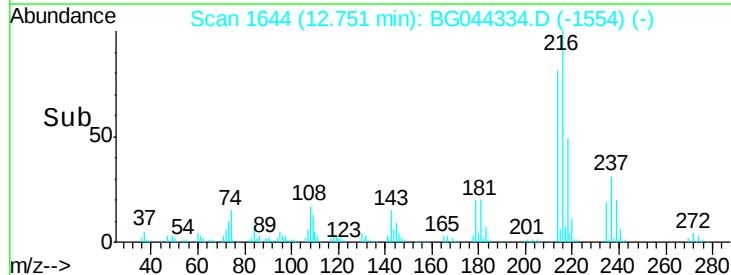
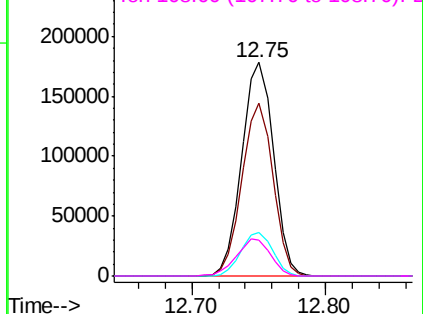
Abundance

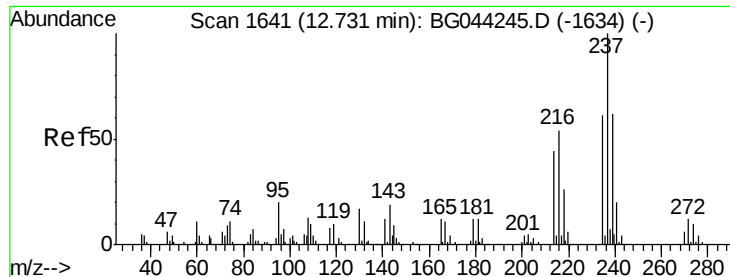
Ion 216.00 (215.70 to 216.70): E

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: 82.532 ng

RT: 12.73 min Scan# 1641

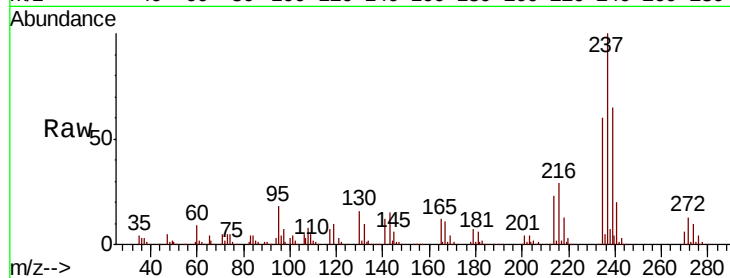
Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

Tot Ion:237 Resp: 307147

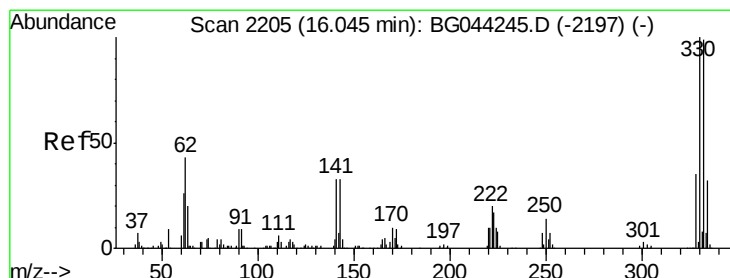
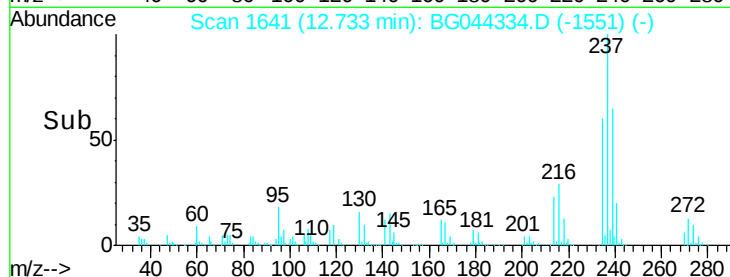
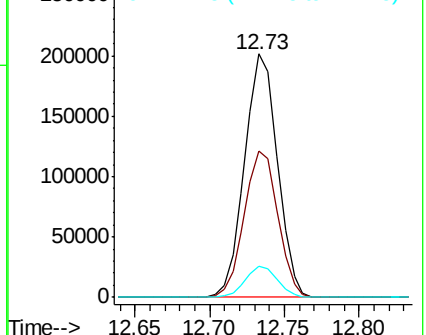
Ion	Ratio	Lower	Upper
237	100		
235	60.3	41.2	81.2
272	12.7	0.0	32.4



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: 112.691 ng

RT: 16.05 min Scan# 2205

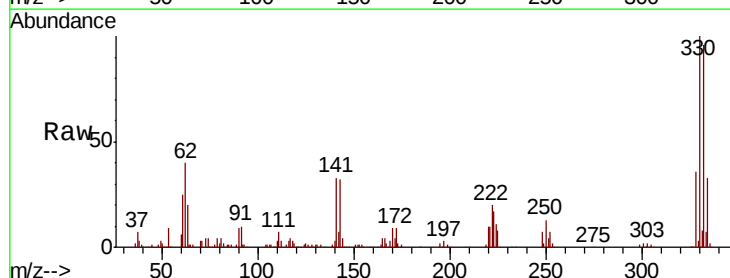
Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

Tgt Ion:330 Resp: 343013

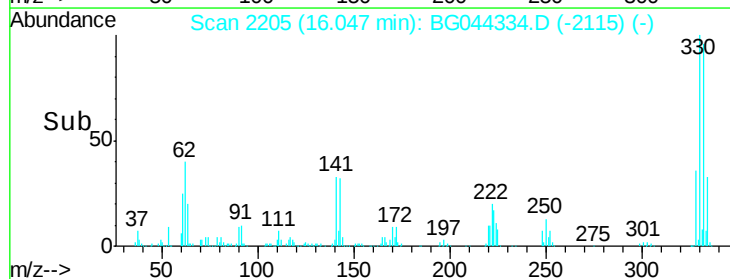
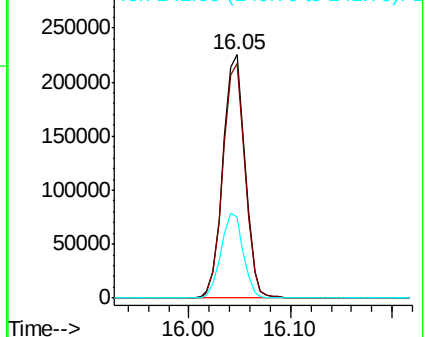
Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.2	115.8
141	35.1	28.3	42.5

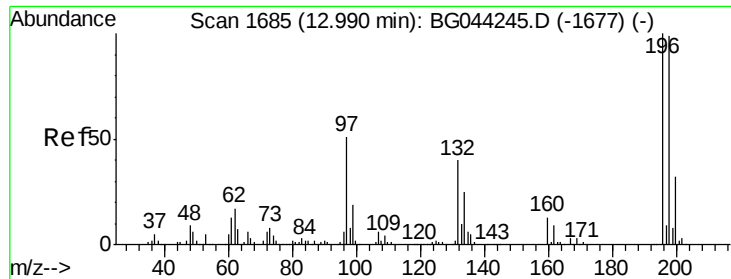


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

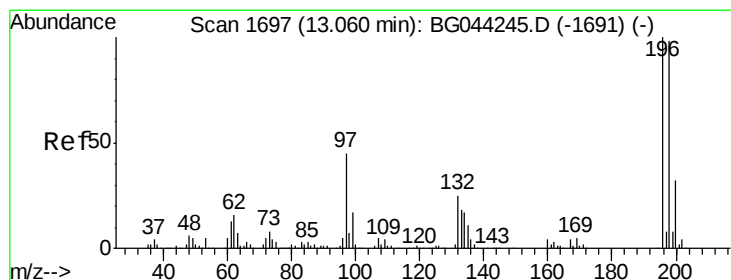
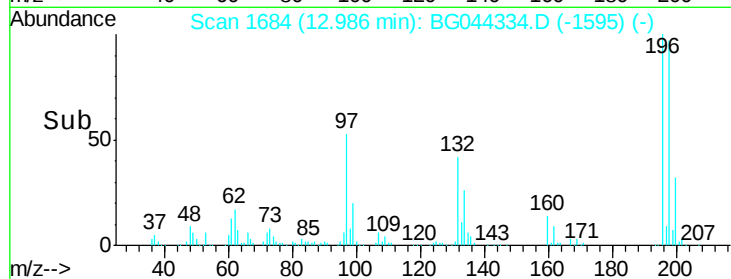
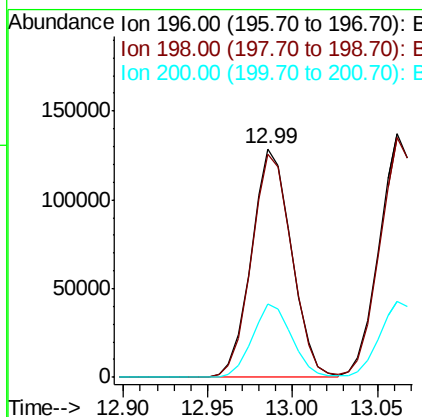
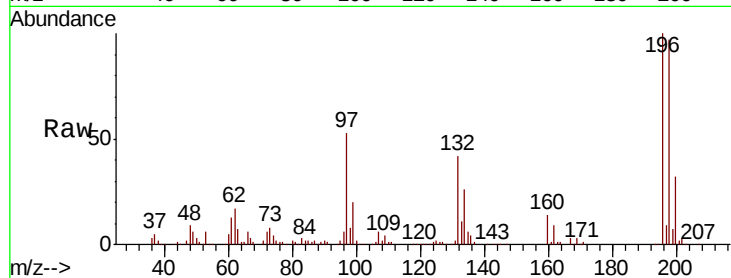
Ion 141.00 (140.70 to 141.70): E





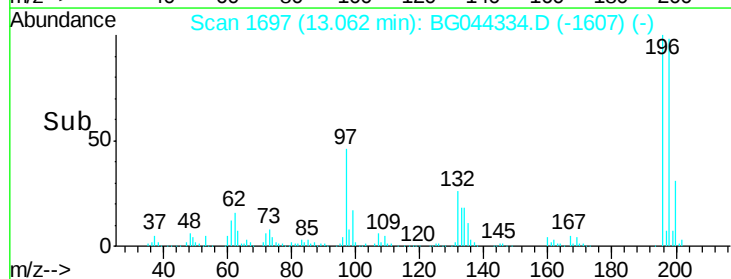
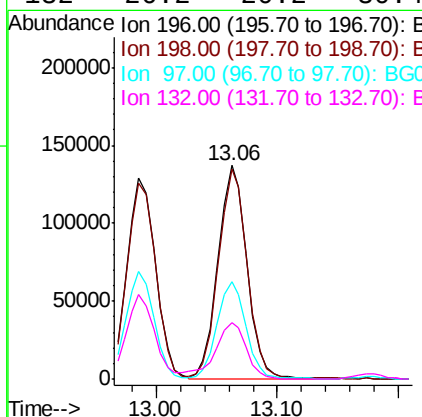
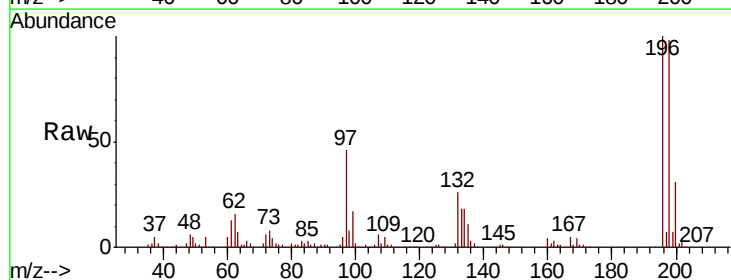
#43
 2,4,6-Trichlorophenol
 Concen: 42.089 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG044334.D
 Acq: 7 Feb 2020 13:02

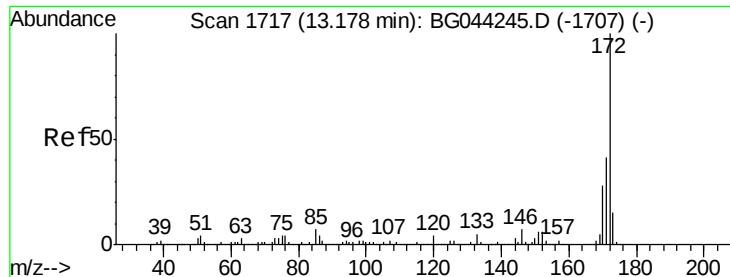
Tot Ion	196	Resp	211005
Ion Ratio	Lower	Upper	
196	100		
198	97.3	79.3	118.9
200	32.0	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 44.086 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG044334.D
 Acq: 7 Feb 2020 13:02

Tgt Ion	196	Resp	225745
Ion Ratio	Lower	Upper	
196	100		
198	98.2	78.2	117.2
97	45.8	36.2	54.4
132	26.2	20.2	30.4

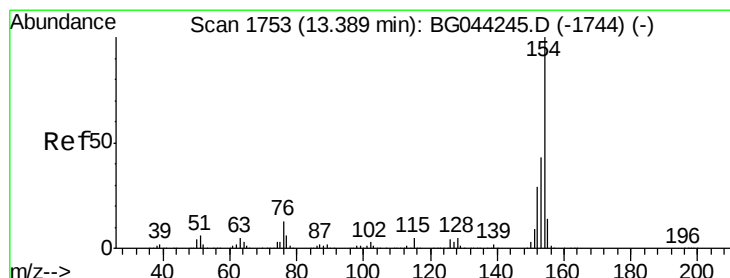
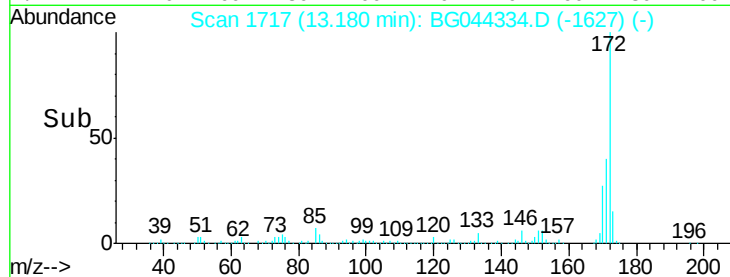
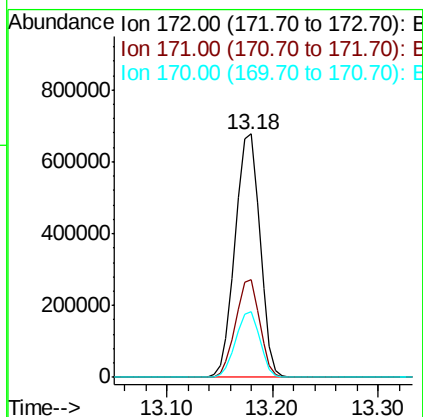
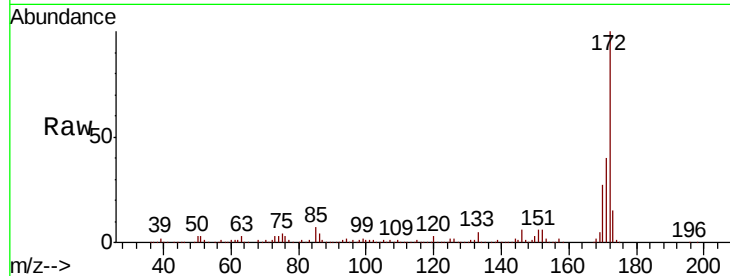




#45
 2-Fluorobiphenyl
 Concen: 70.811 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG044334.D
 Acq: 7 Feb 2020 13:02

Tot Ion:172 Resp: 1096420

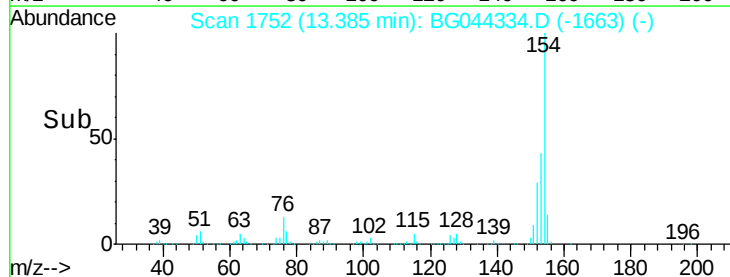
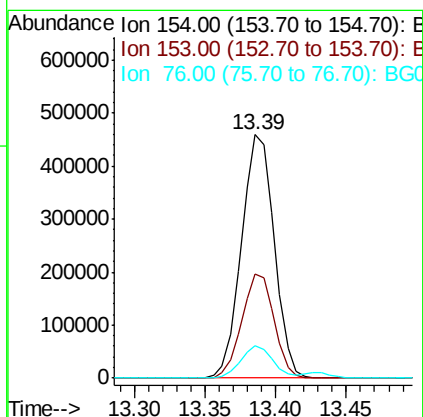
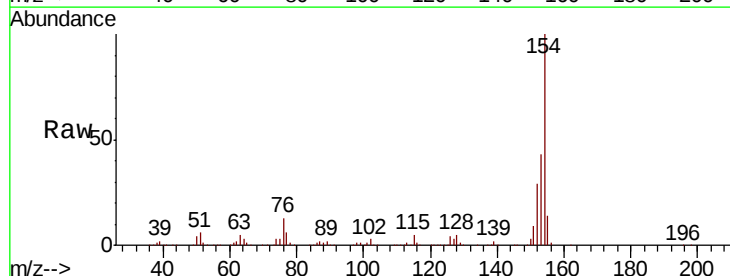
Ion	Ratio	Lower	Upper
172	100		
171	40.1	32.9	49.3
170	27.1	22.0	33.0

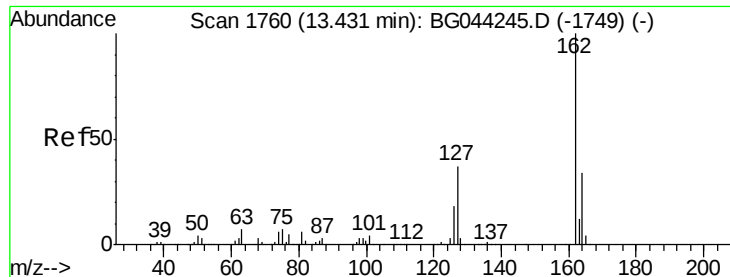


#46
 1,1'-Biphenyl
 Concen: 39.880 ng
 RT: 13.39 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG044334.D
 Acq: 7 Feb 2020 13:02

Tgt Ion:154 Resp: 745843

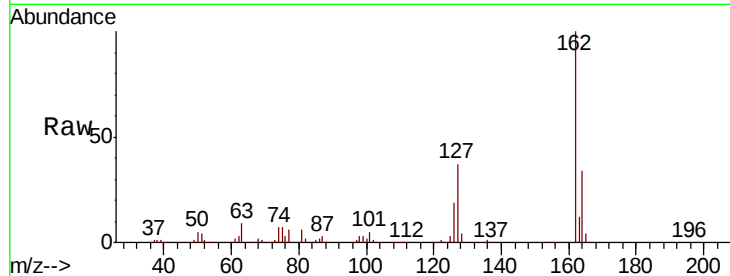
Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.7	62.7
76	13.2	0.0	32.9



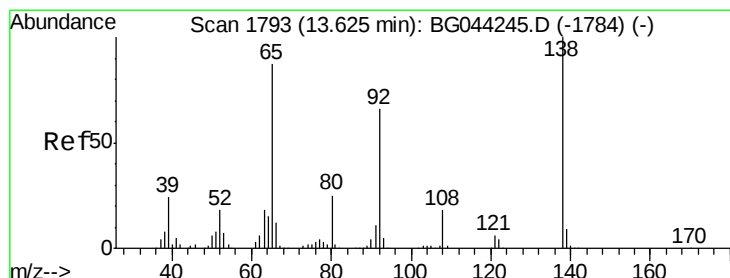
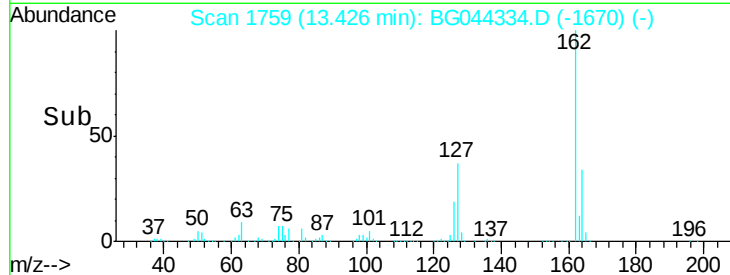
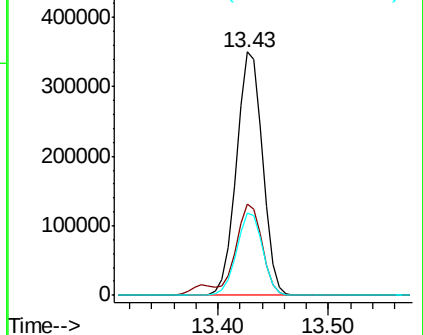


#47
2-Chloronaphthalene
Concen: 39.127 ng
RT: 13.43 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tot Ion: 162 Resp: 582298
Ion Ratio Lower Upper
162 100
127 37.4 30.0 45.0
164 34.0 27.2 40.8

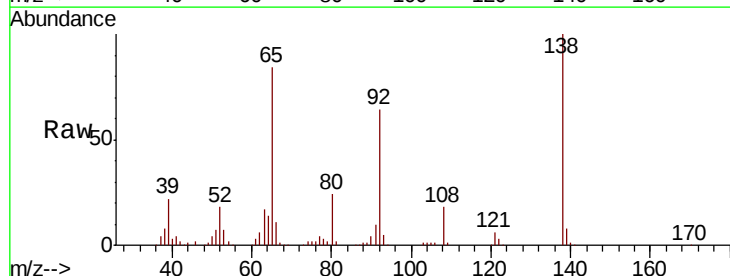


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

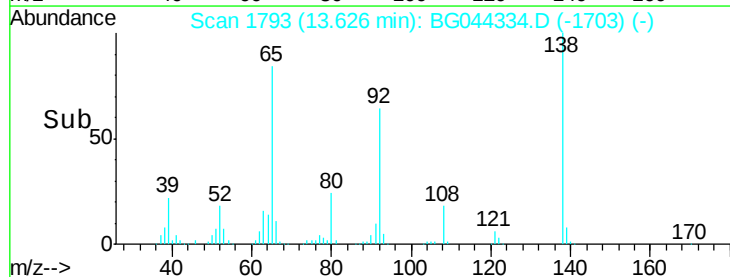
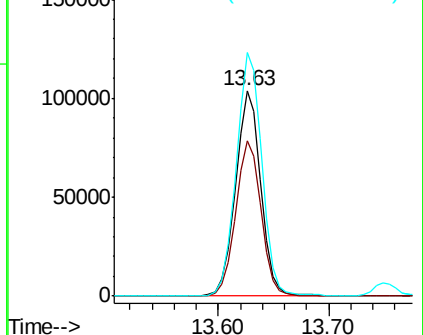


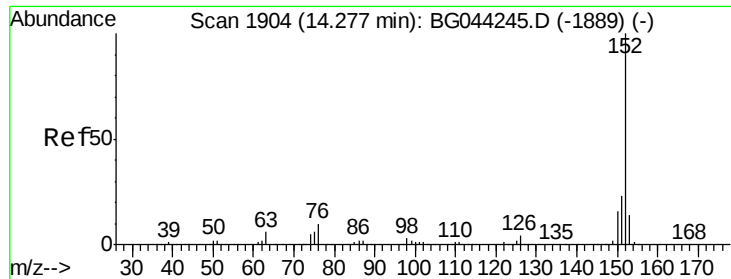
#48
2-Nitroaniline
Concen: 37.972 ng
RT: 13.63 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tgt Ion: 65 Resp: 166778
Ion Ratio Lower Upper
65 100
92 75.3 60.3 90.5
138 118.4 91.9 137.9



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





#49

Acenaphthylene

Concen: 41.738 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

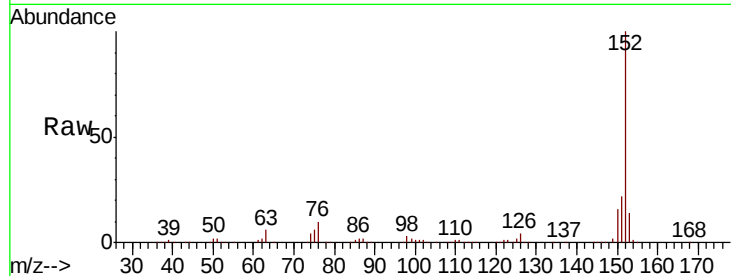
Tot Ion:152 Resp: 911075

Ion Ratio Lower Upper

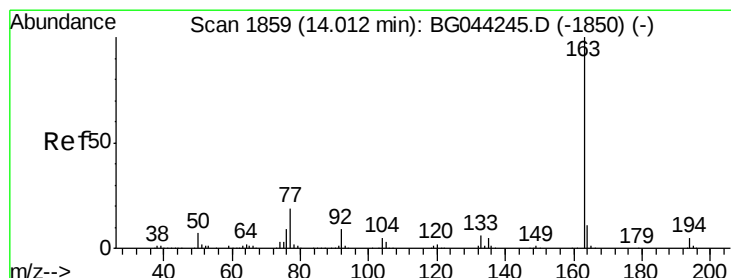
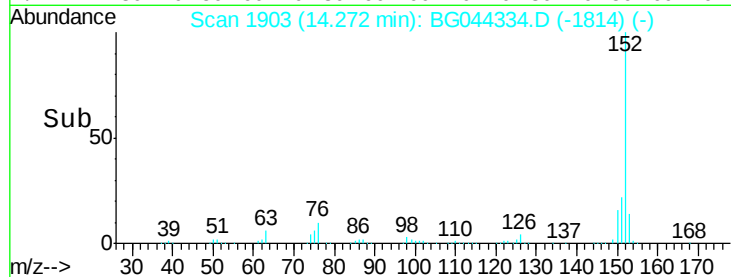
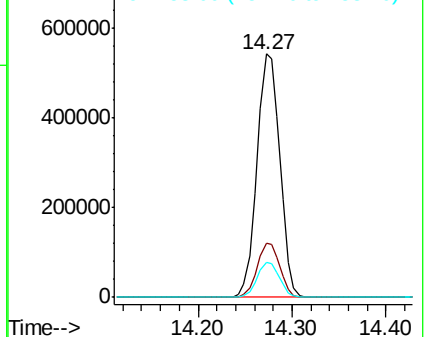
152 100

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: 39.577 ng

RT: 14.01 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

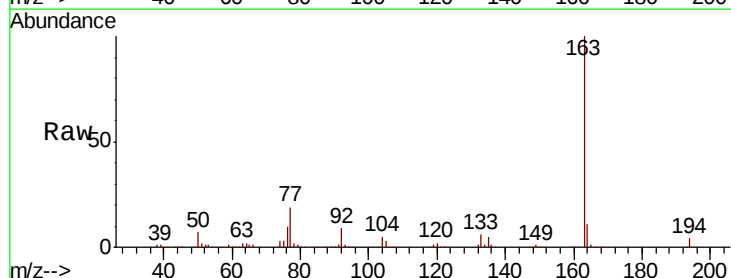
Tgt Ion:163 Resp: 737644

Ion Ratio Lower Upper

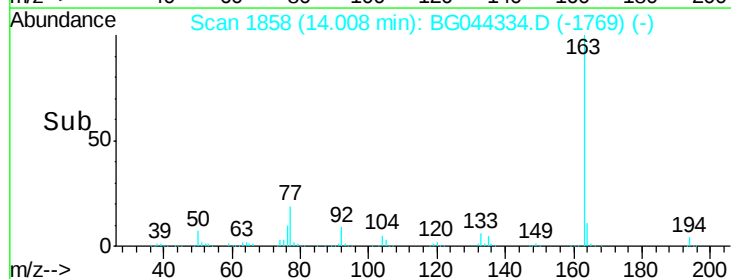
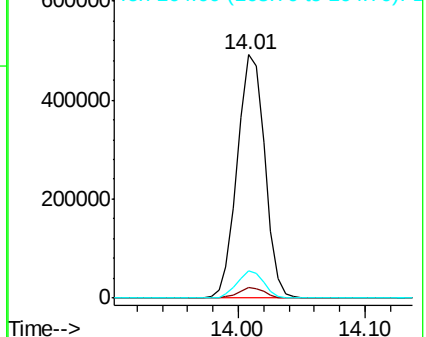
163 100

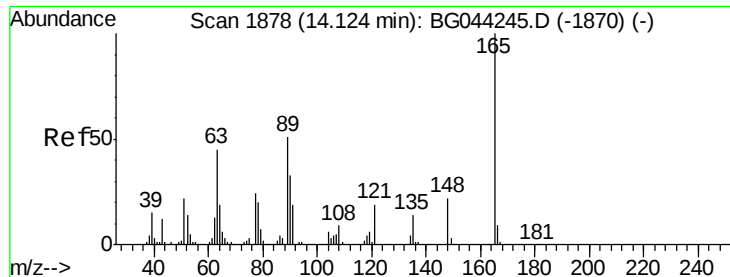
194 4.2 3.6 5.4

164 11.1 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: 40.841 ng

RT: 14.13 min Scan# 1878

Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

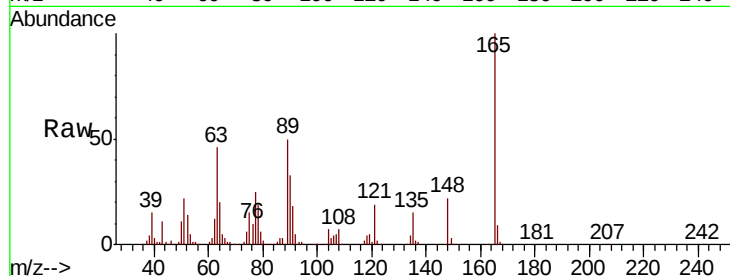
Tot Ion:165 Resp: 169722

Ion Ratio Lower Upper

165 100

63 46.2 38.7 58.1

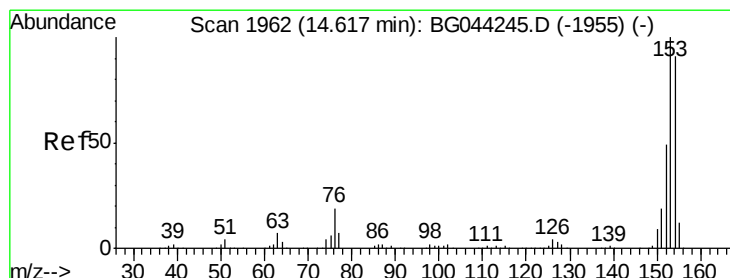
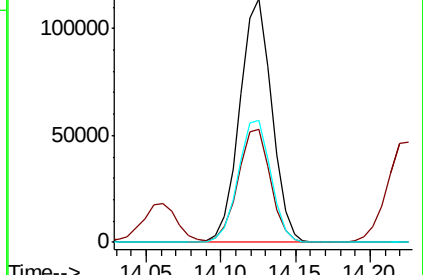
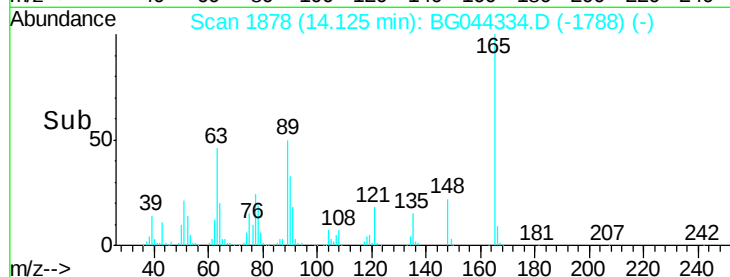
89 50.3 40.4 60.6



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: 39.247 ng

RT: 14.62 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

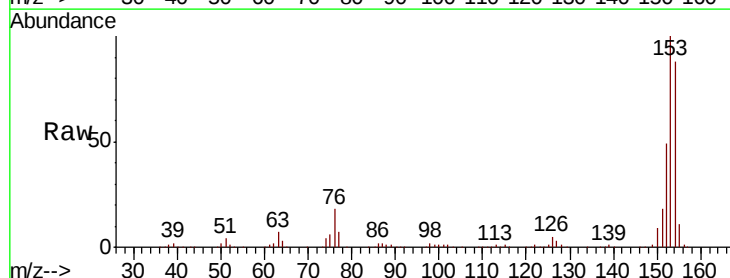
Tgt Ion:154 Resp: 555286

Ion Ratio Lower Upper

154 100

153 113.7 87.9 131.9

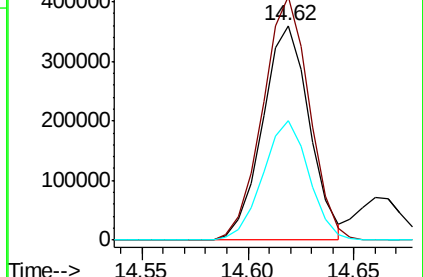
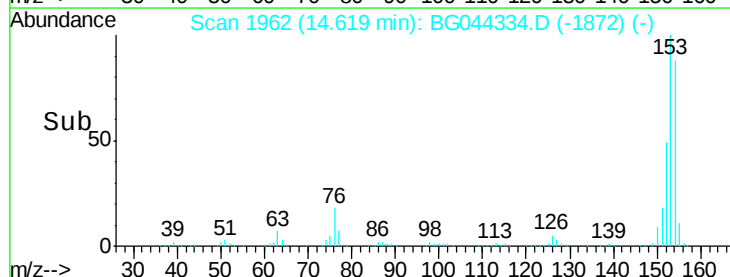
152 55.7 43.1 64.7

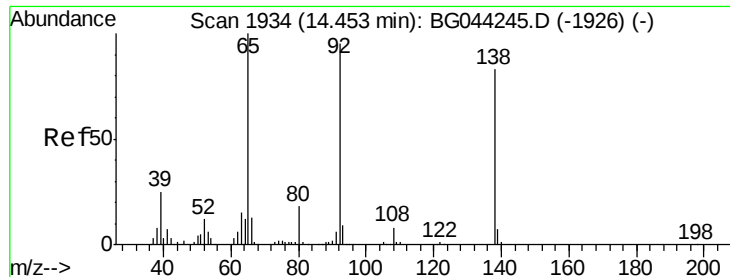


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

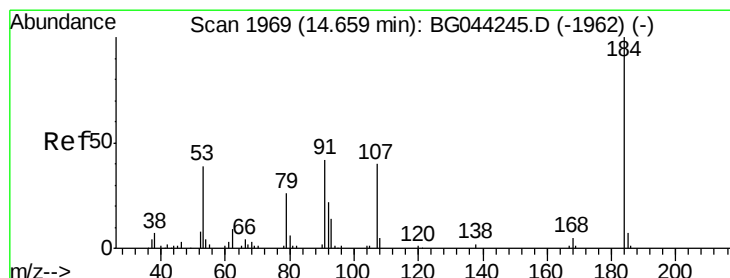
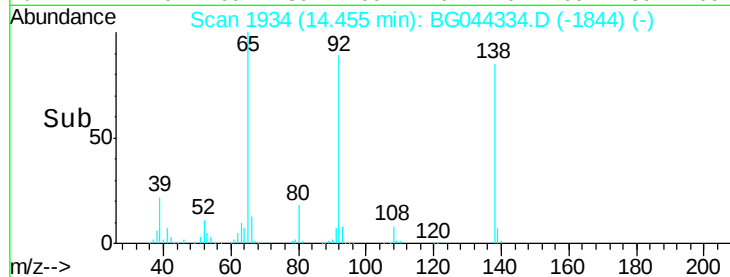
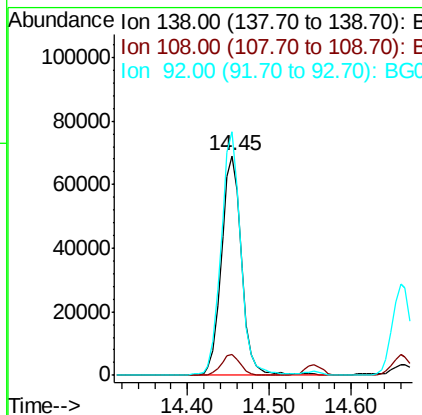
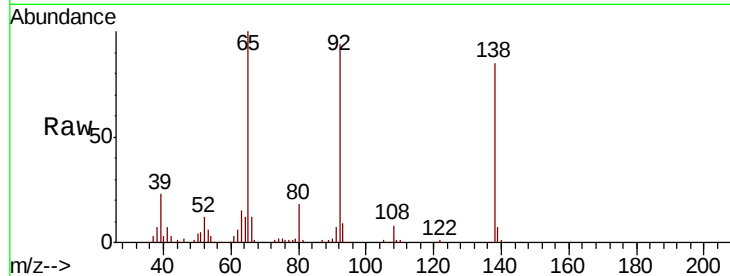
Ion 152.00 (151.70 to 152.70): E





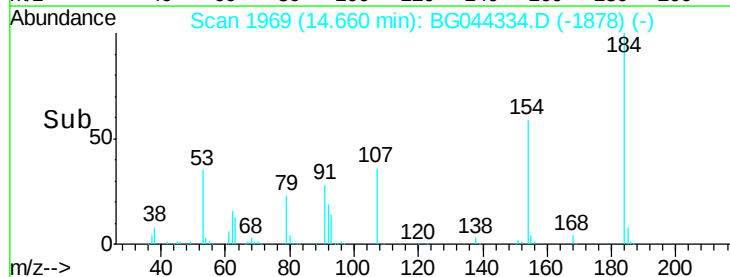
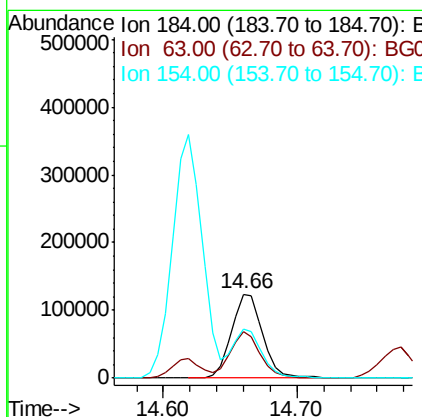
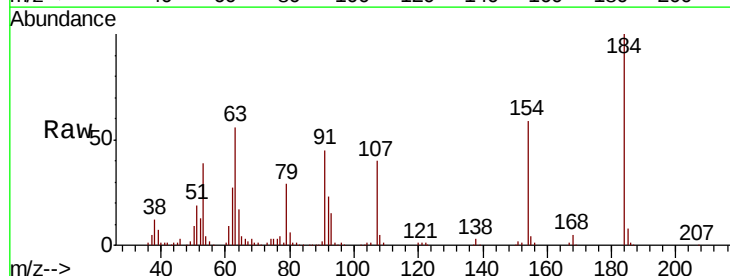
#53
 3-Nitroaniline
 Concen: 25.631 ng
 RT: 14.45 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BG044334.D
 Acq: 7 Feb 2020 13:02

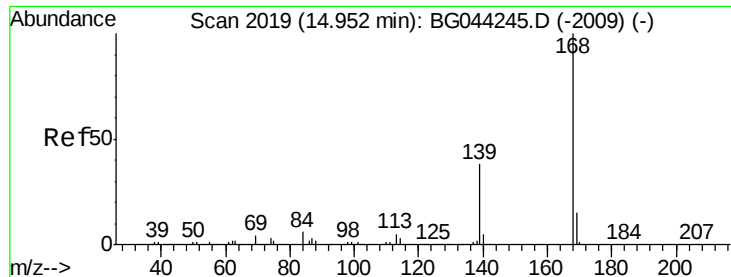
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.9	11.9
92	111.0	91.0	136.4



#54
 2,4-Dinitrophenol
 Concen: 82.241 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BG044334.D
 Acq: 7 Feb 2020 13:02

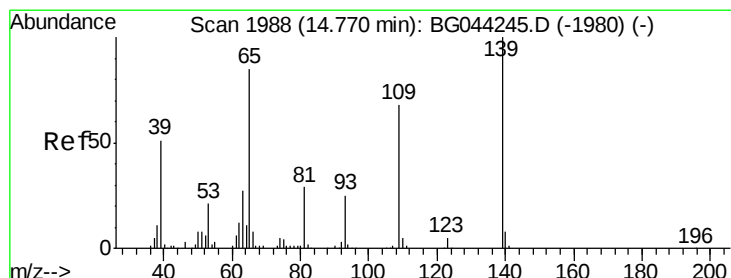
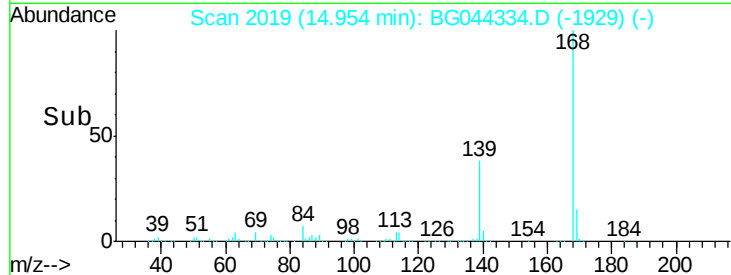
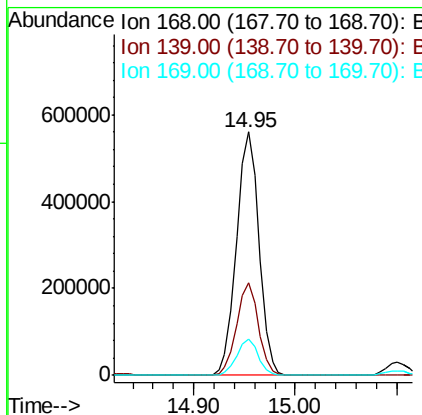
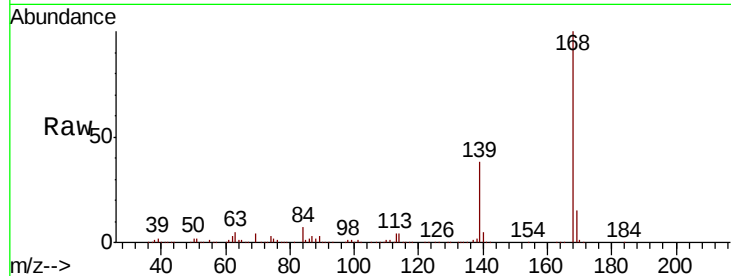
Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.6	44.1	66.1
154	58.6	45.4	68.0





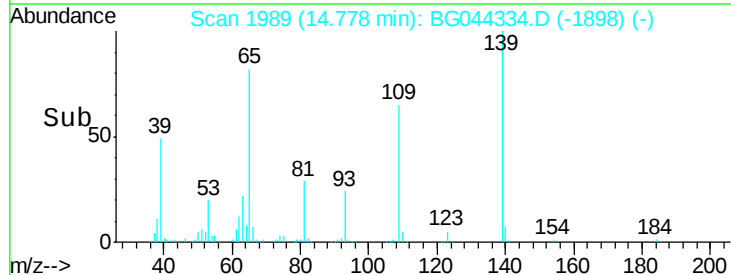
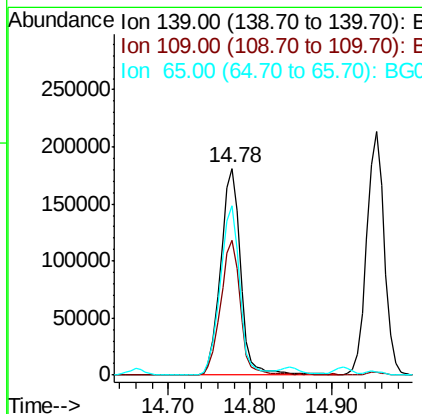
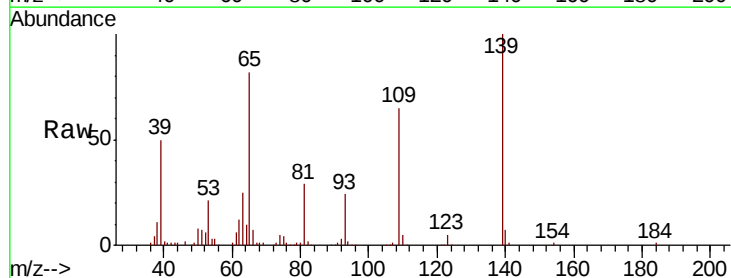
#55
Dibenzenofuran
Concen: 40.267 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

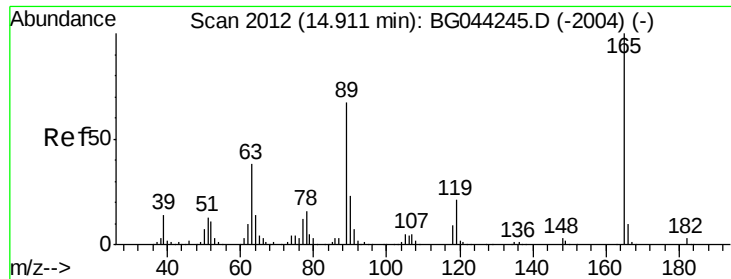
Tot	Ion:168	Resp:	862578
Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.5	45.7
169	14.8	11.7	17.5



#56
4-Nitrophenol
Concen: 91.910 ng
RT: 14.78 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

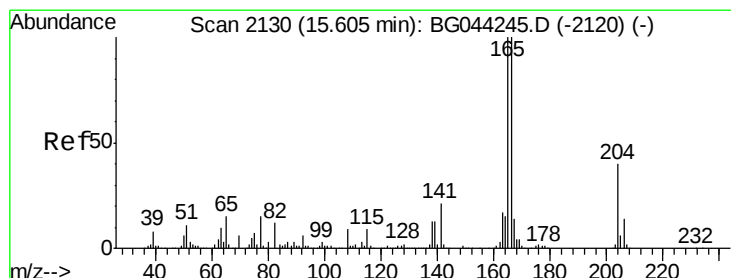
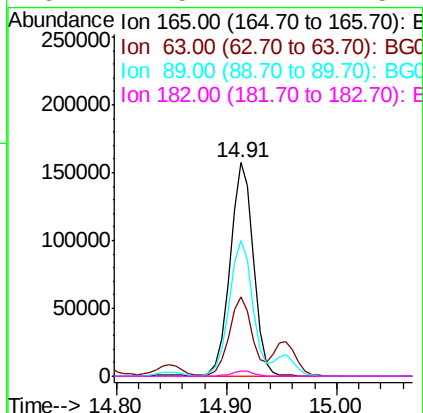
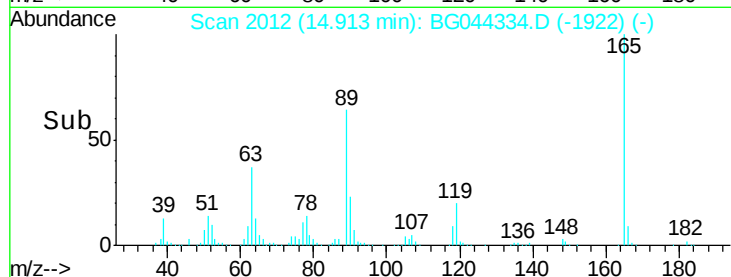
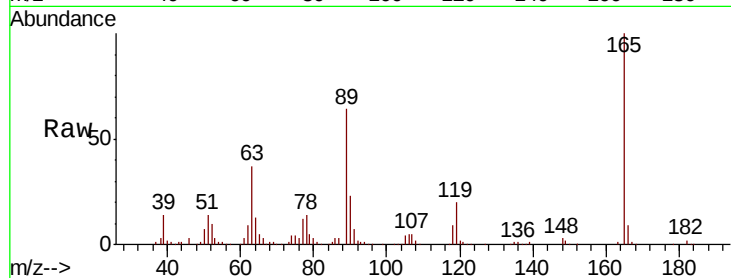
Tgt	Ion:139	Resp:	309531
Ion	Ratio	Lower	Upper
139	100		
109	65.3	47.5	87.5
65	81.9	64.9	104.9





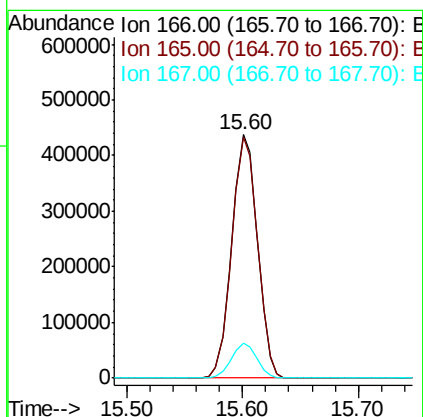
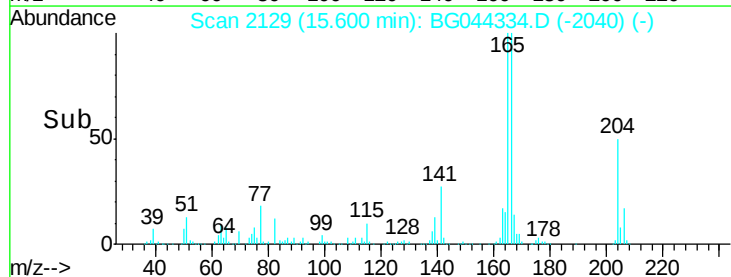
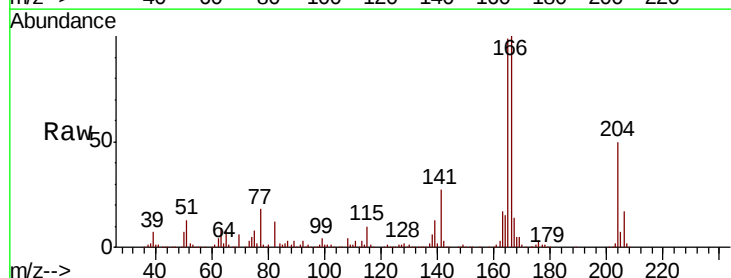
#57
2,4-Dinitrotoluene
Concen: 39.851 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

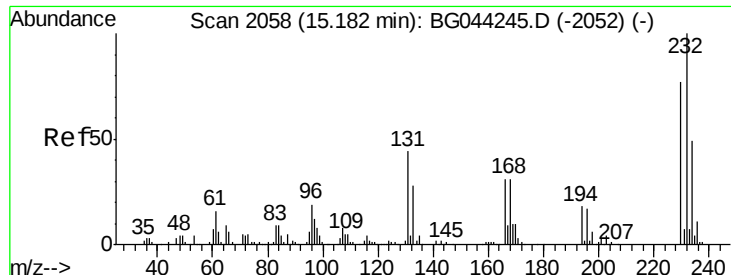
Tot Ion:165	Resp:	232111
Ion Ratio	Lower	Upper
165	100	
63	36.9	30.3 45.5
89	63.7	53.4 80.2
182	2.5	2.1 3.1



#58
Fluorene
Concen: 39.999 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

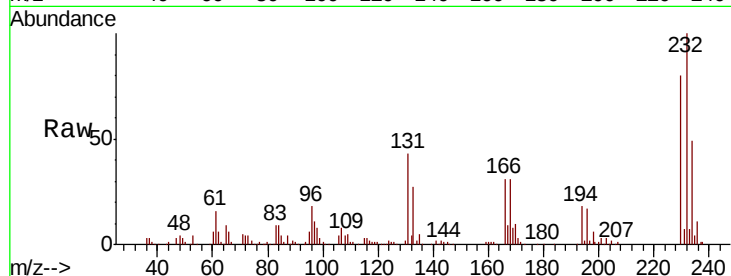
Tgt Ion:166	Resp:	674875
Ion Ratio	Lower	Upper
166	100	
165	99.1	79.9 119.9
167	14.5	11.4 17.0



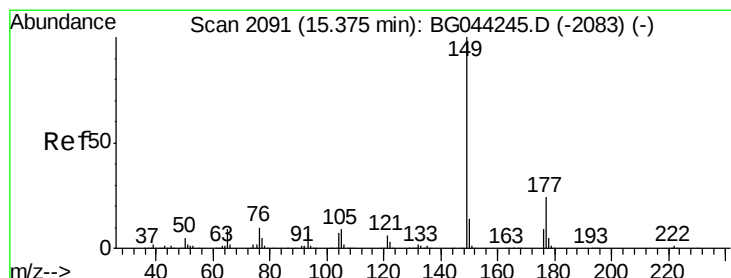
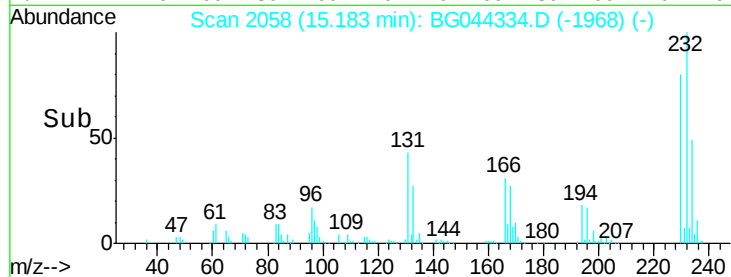
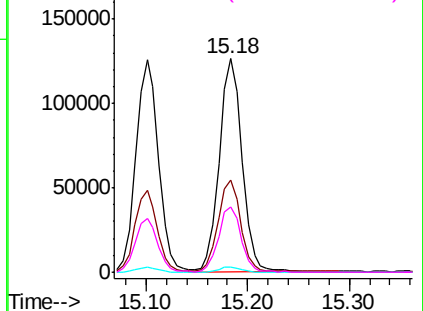


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.606 ng
 RT: 15.18 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BG044334.D
 Acq: 7 Feb 2020 13:02

Tot Ion:	232	Resp:	197061
Ion	Ratio	Lower	Upper
232	100		
131	43.4	34.2	51.4
130	2.6	1.8	2.8
166	30.5	23.8	35.8

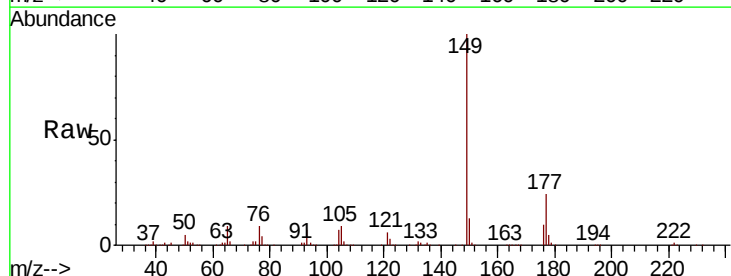


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

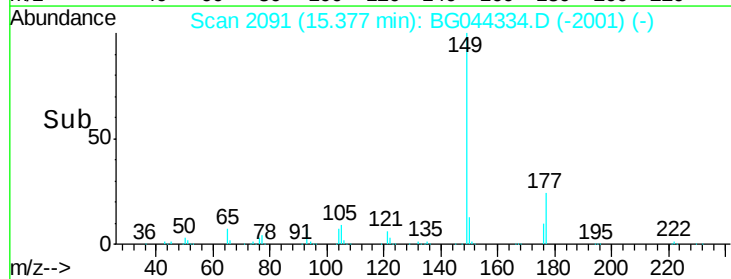
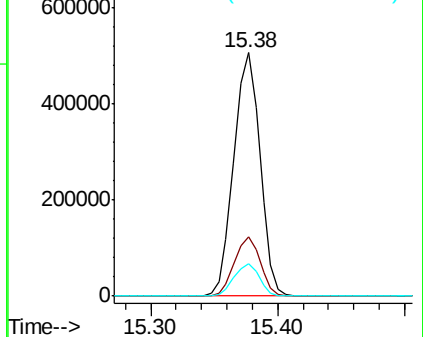


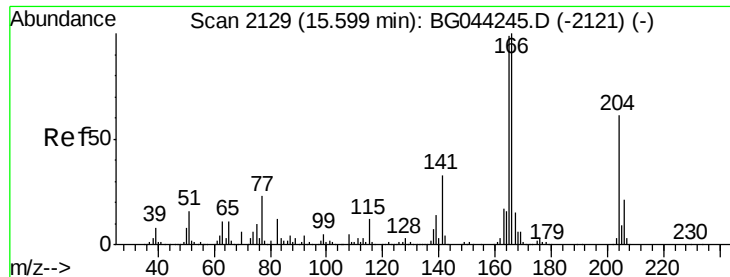
#60
 Diethylphthalate
 Concen: 38.996 ng
 RT: 15.38 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BG044334.D
 Acq: 7 Feb 2020 13:02

Tgt Ion:	149	Resp:	724218
Ion	Ratio	Lower	Upper
149	100		
177	24.4	19.4	29.0
150	13.4	10.9	16.3



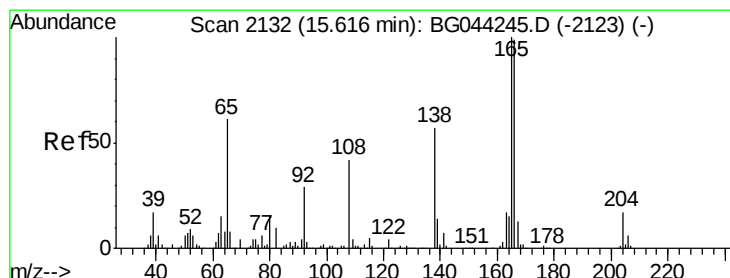
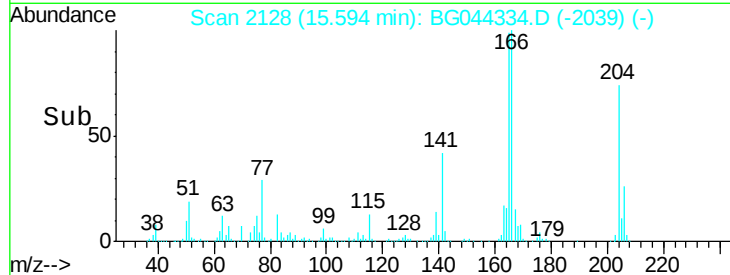
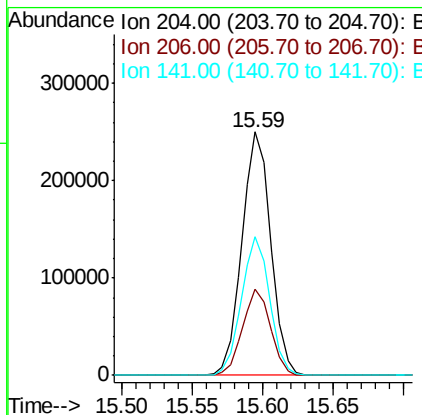
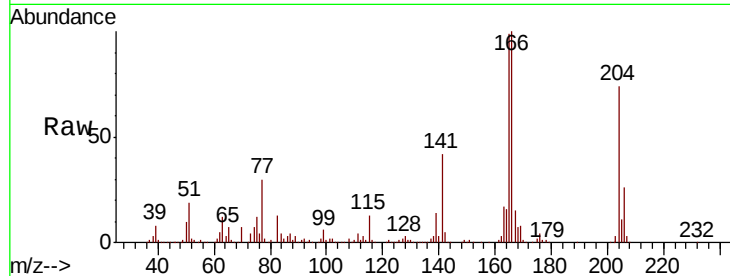
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





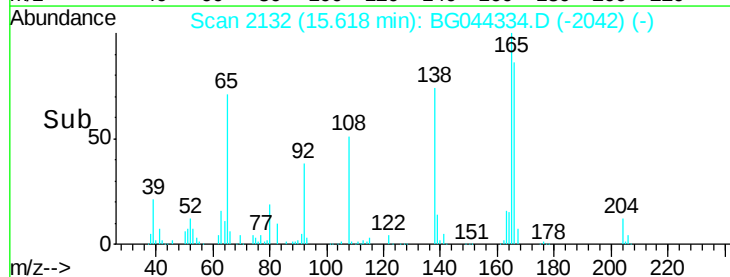
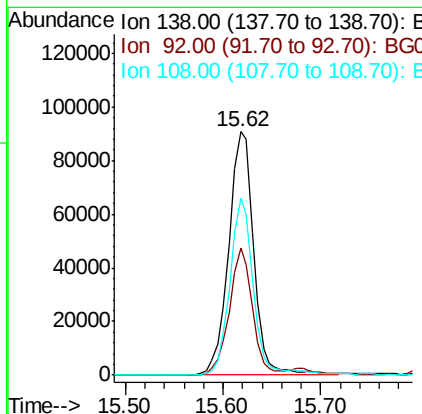
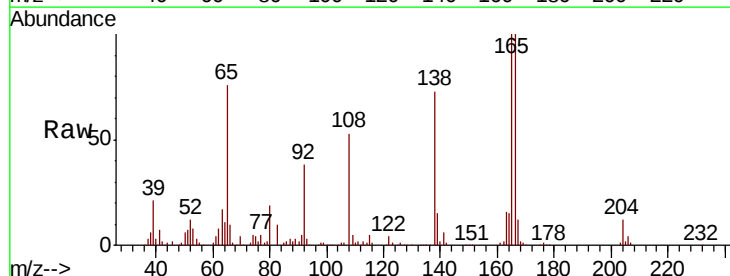
#61
 4-Chlorophenyl-phenylether
 Concen: 38.975 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG044334.D
 Acq: 7 Feb 2020 13:02

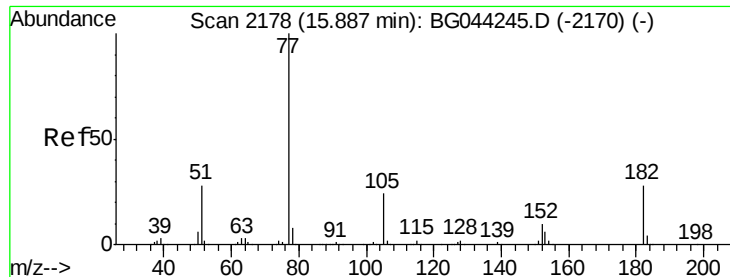
Tot Ion:204 Resp: 356552
 Ion Ratio Lower Upper
 204 100
 206 35.3 27.6 41.4
 141 57.1 43.4 65.0



#62
 4-Nitroaniline
 Concen: 35.337 ng
 RT: 15.62 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BG044334.D
 Acq: 7 Feb 2020 13:02

Tgt Ion:138 Resp: 162341
 Ion Ratio Lower Upper
 138 100
 92 52.1 31.3 71.3
 108 72.7 52.6 92.6





#63

Azobenzene

Concen: 40.029 ng

RT: 15.89 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

Tot Ion: 77 Resp: 651538

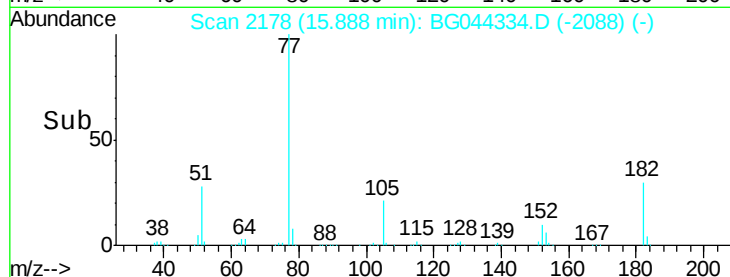
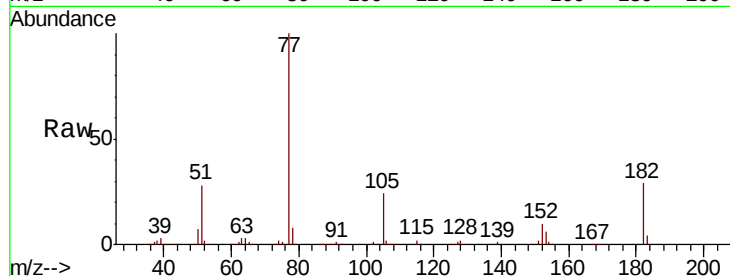
Ion	Ratio	Lower	Upper
77	100		
182	29.2	8.2	48.2
105	23.5	3.6	43.6
51	28.2	8.3	48.3

77 100

182 29.2 8.2 48.2

105 23.5 3.6 43.6

51 28.2 8.3 48.3

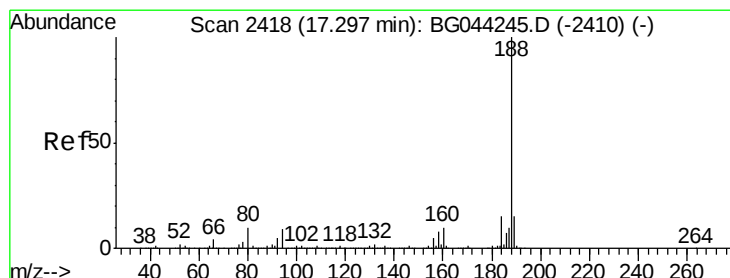
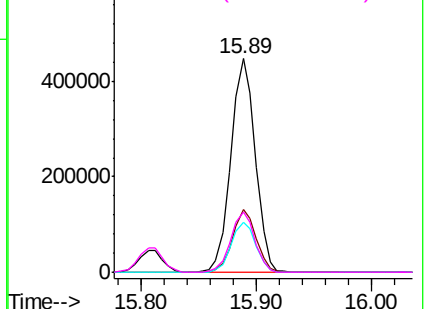


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.30 min Scan# 2418

Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

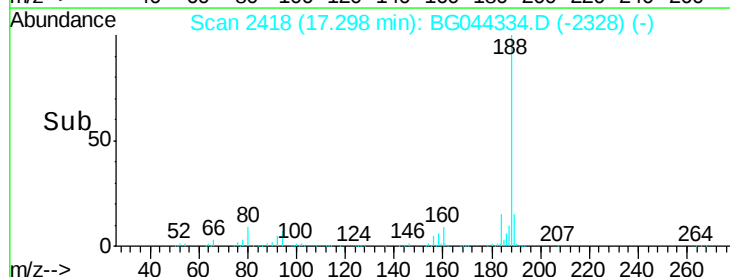
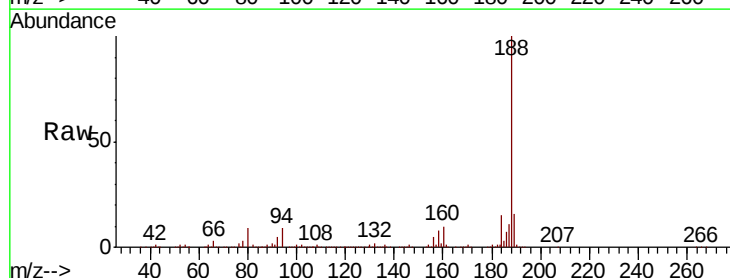
Tgt Ion: 188 Resp: 541023

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.4	11.2
80	9.4	7.7	11.5

188 100

94 9.2 7.4 11.2

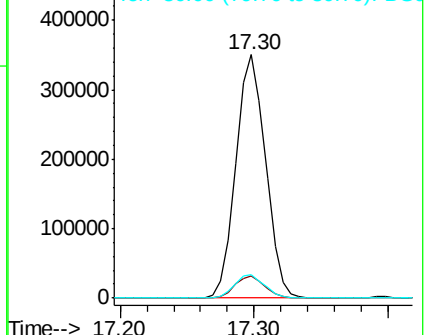
80 9.4 7.7 11.5

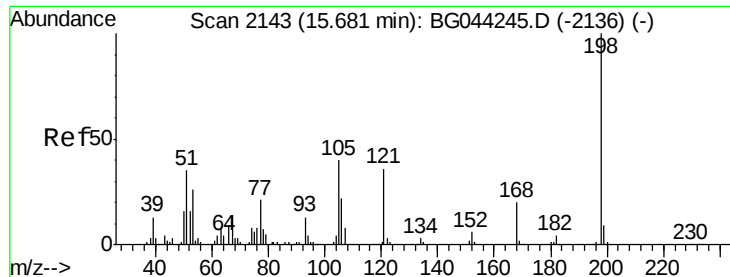


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 48.449 ng

RT: 15.68 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

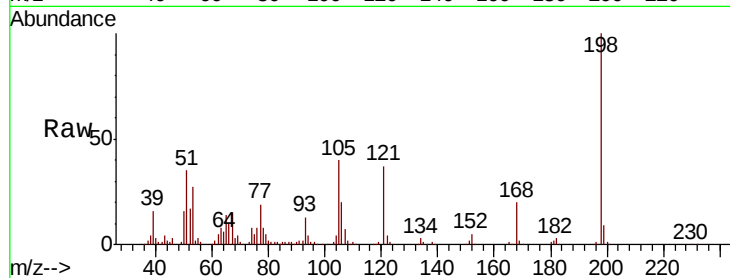
Tot Ion:198 Resp: 144690

Ion	Ratio	Lower	Upper
198	100		
51	35.0	16.6	56.6
105	40.3	20.6	60.6

198 100

51 35.0 16.6 56.6

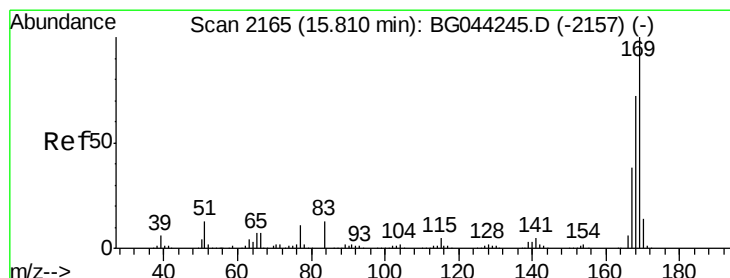
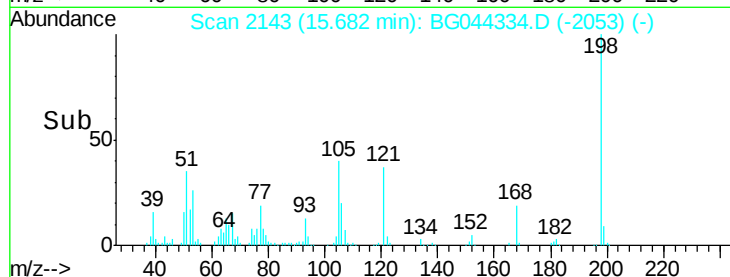
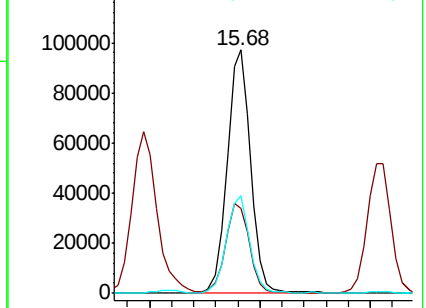
105 40.3 20.6 60.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.547 ng

RT: 15.81 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

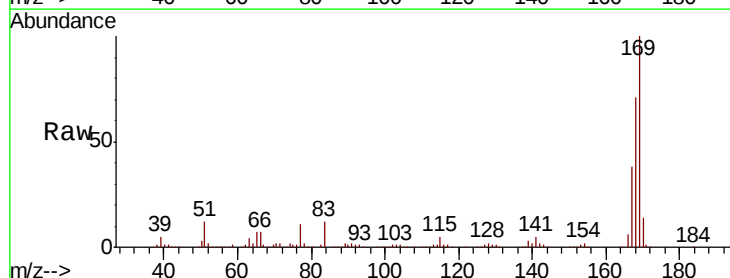
Tgt Ion:169 Resp: 629928

Ion	Ratio	Lower	Upper
169	100		
168	71.0	57.9	86.9
167	38.1	30.7	46.1

169 100

168 71.0 57.9 86.9

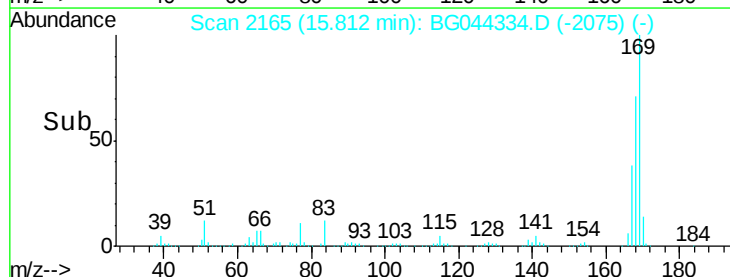
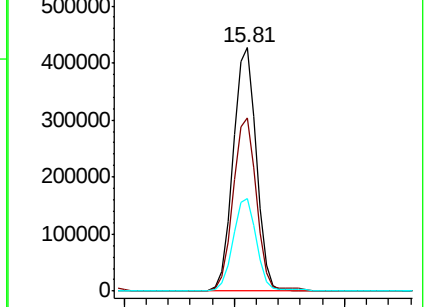
167 38.1 30.7 46.1

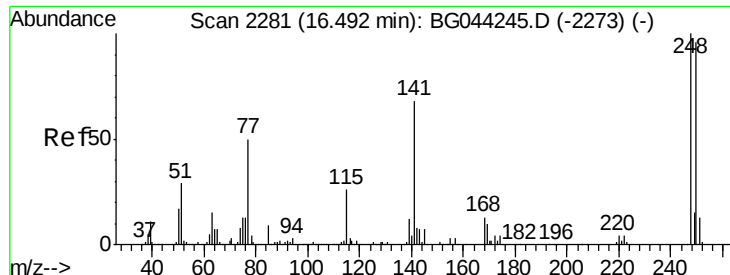


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

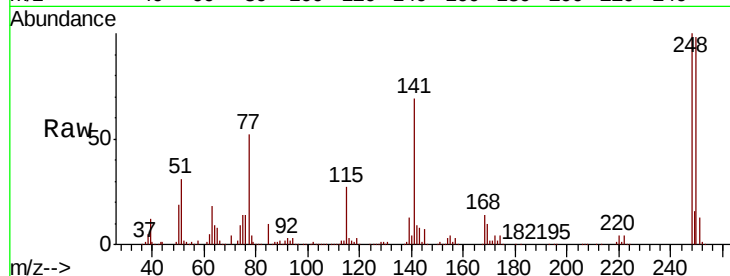
Ion 167.00 (166.70 to 167.70): E



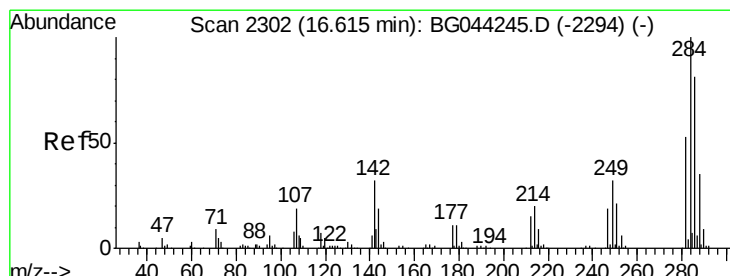
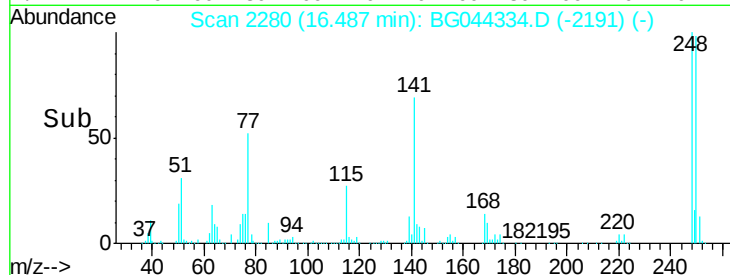
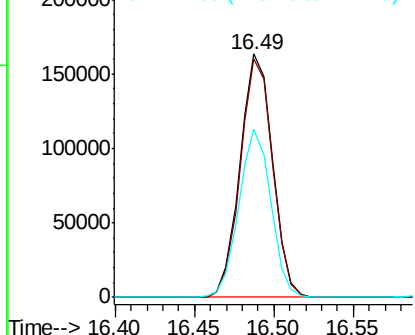


#67
 4-Bromophenyl-phenylether
 Concen: 39.410 ng
 RT: 16.49 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG044334.D
 Acq: 7 Feb 2020 13:02

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.6	114.8
141	69.2	54.7	82.1

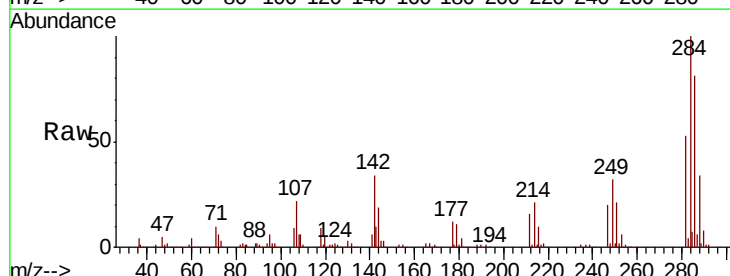


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

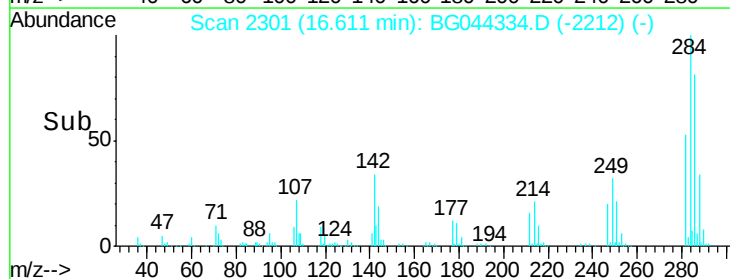
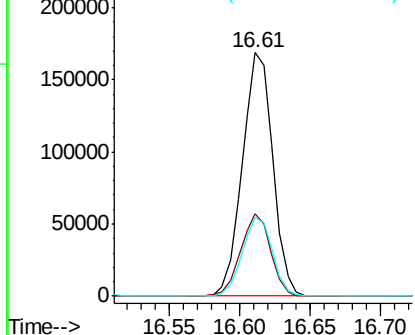


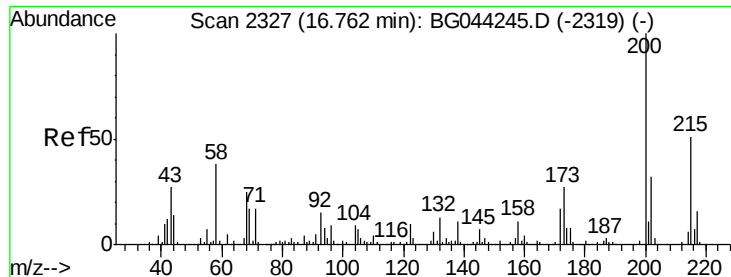
#68
 Hexachlorobenzene
 Concen: 38.438 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. -0.00 min
 Lab File: BG044334.D
 Acq: 7 Feb 2020 13:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	25.3	37.9
249	32.3	25.5	38.3



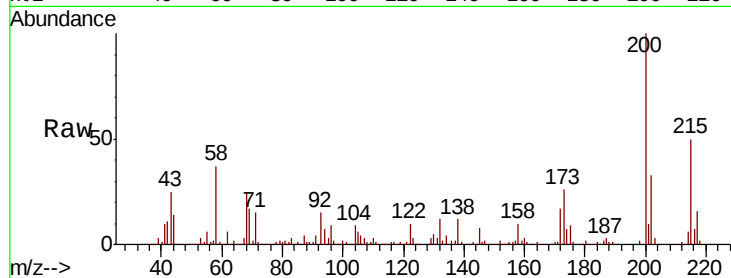
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



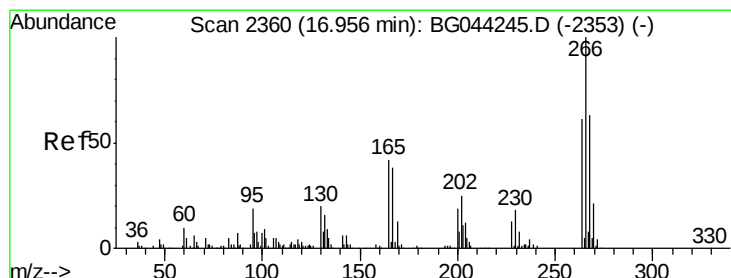
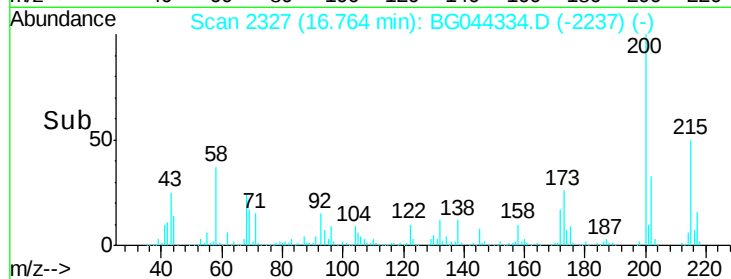
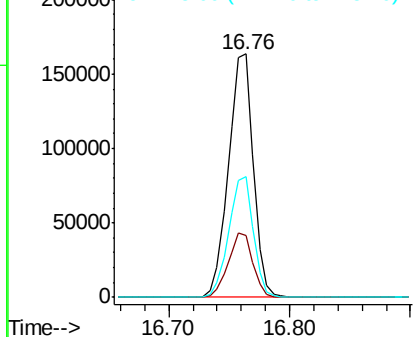


#69
Atrazine
Concen: 45.010 ng
RT: 16.76 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	6.6	46.6
215	49.8	31.0	71.0

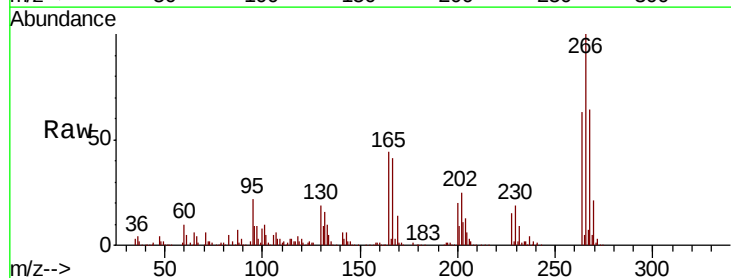


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

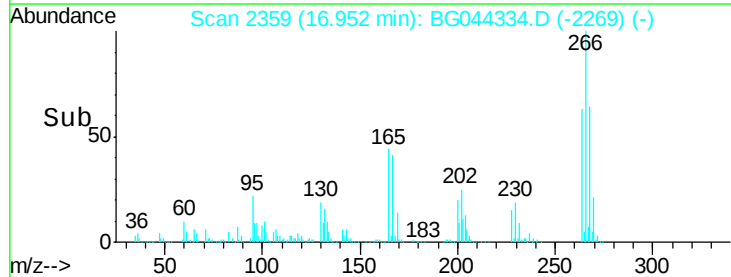
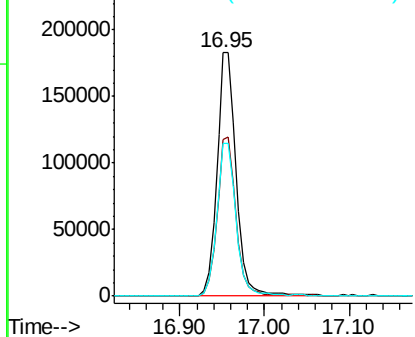


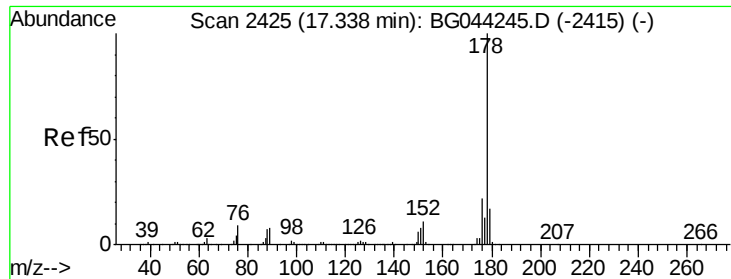
#70
Pentachlorophenol
Concen: 87.344 ng
RT: 16.95 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	50.6	75.8
264	62.6	48.7	73.1



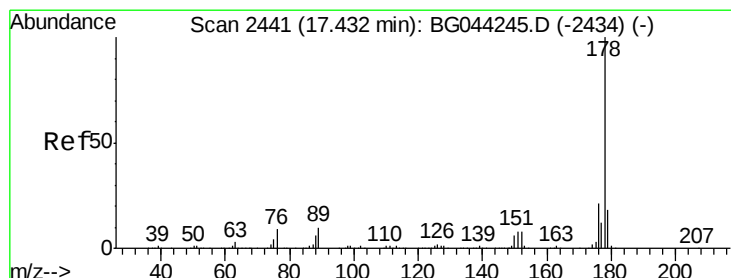
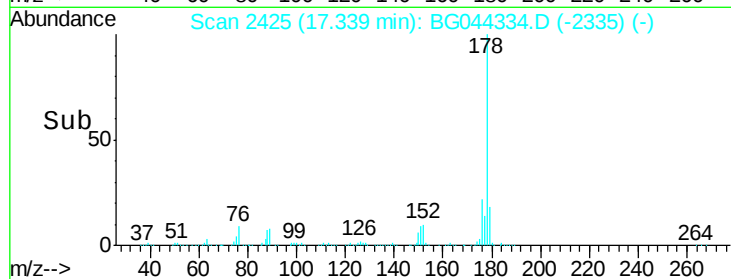
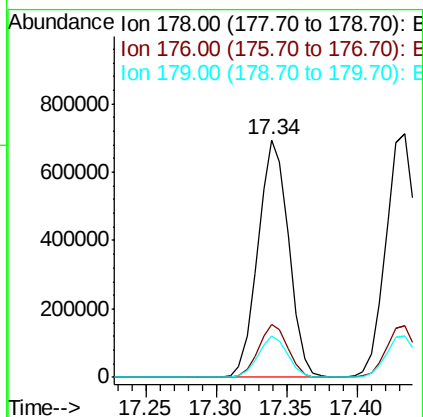
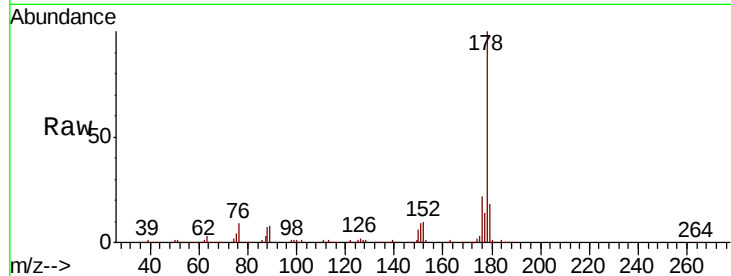
Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





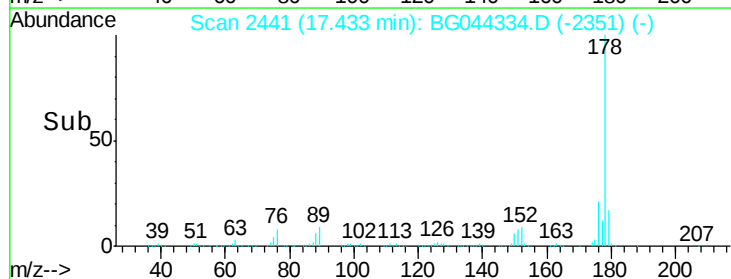
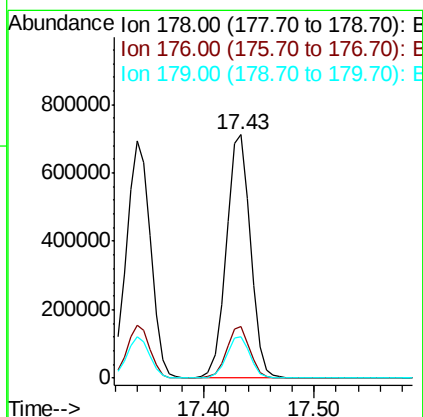
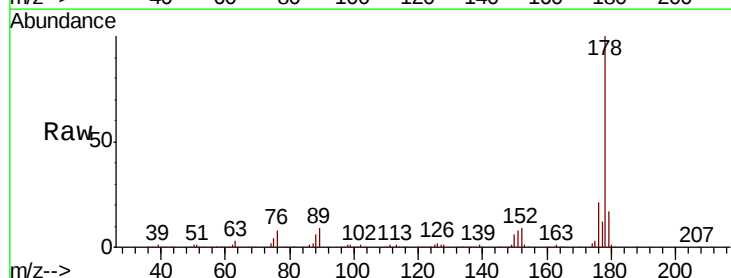
#71
Phenanthrene
Concen: 40.517 ng
RT: 17.34 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

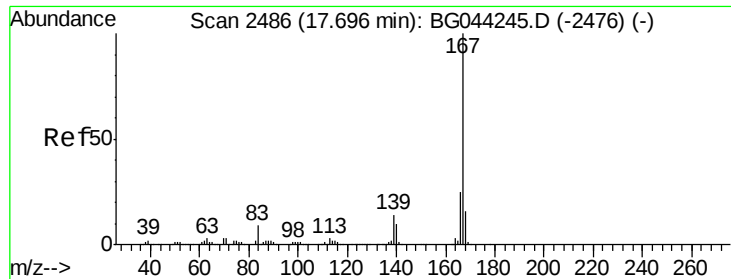
Tot Ion:178 Resp: 1061484
Ion Ratio Lower Upper
178 100
176 22.1 17.7 26.5
179 17.5 13.7 20.5



#72
Anthracene
Concen: 42.054 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tgt Ion:178 Resp: 1089235
Ion Ratio Lower Upper
178 100
176 21.1 17.0 25.4
179 17.1 14.4 21.6





#73

Carbazole

Concen: 41.250 ng

RT: 17.70 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

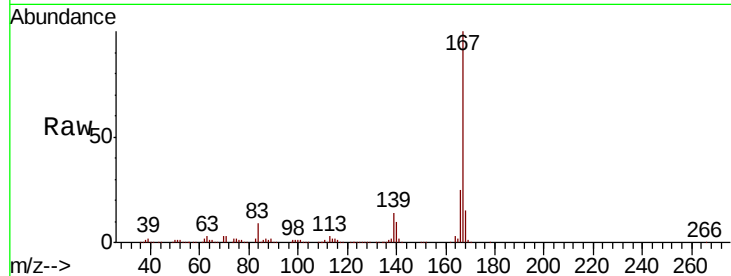
Tot Ion:167 Resp: 984966

Ion Ratio Lower Upper

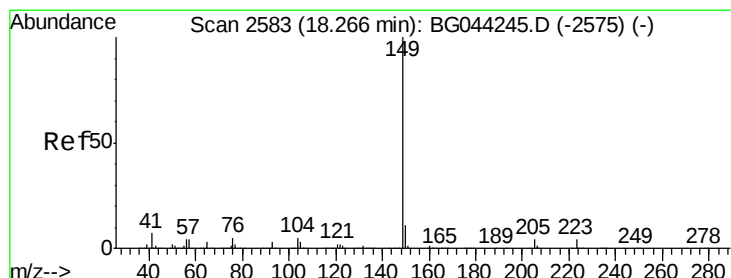
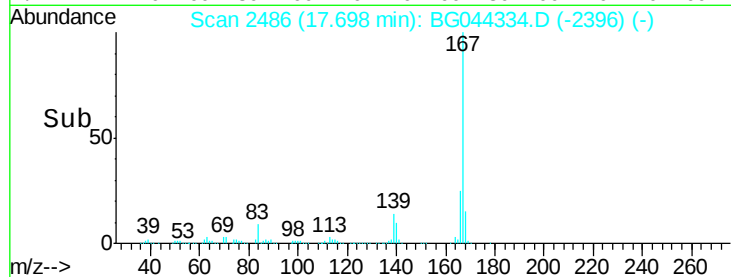
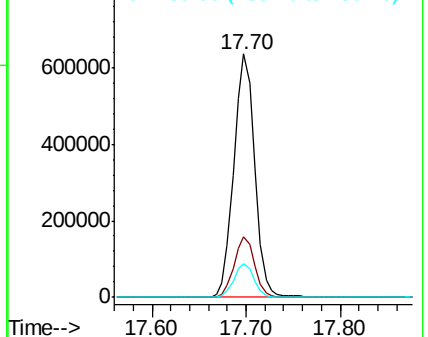
167 100

166 25.1 19.8 29.6

139 13.9 11.1 16.7



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



#74

Di-n-butylphthalate

Concen: 41.236 ng

RT: 18.27 min Scan# 2583

Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

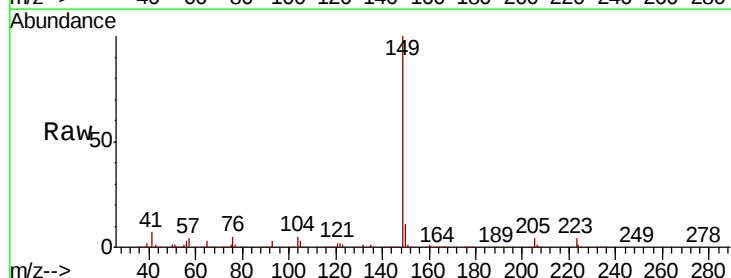
Tgt Ion:149 Resp: 1216757

Ion Ratio Lower Upper

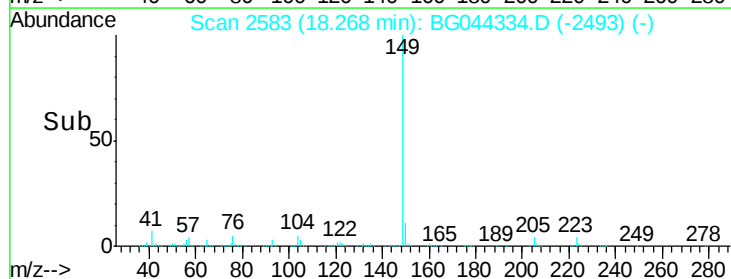
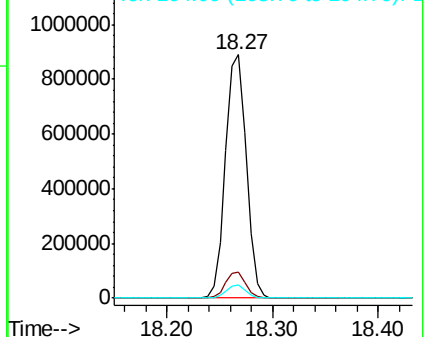
149 100

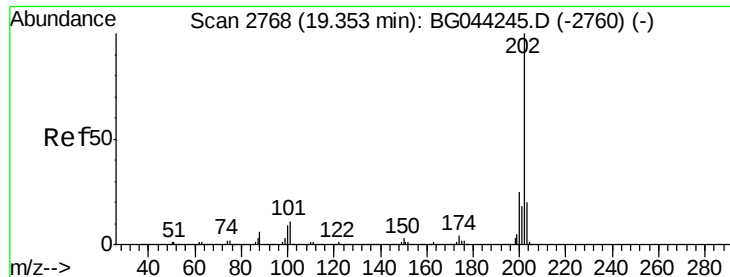
150 10.7 8.7 13.1

104 5.2 4.3 6.5



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





#75

Fluoranthene

Concen: 41.391 ng

RT: 19.35 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

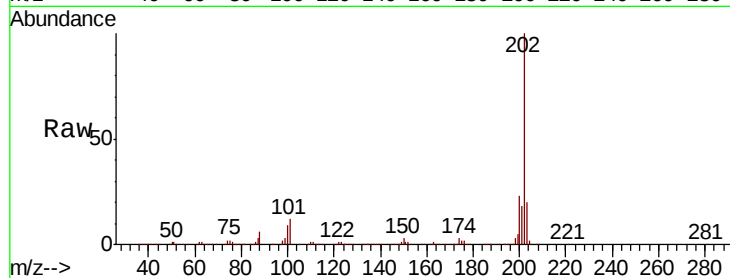
Tot Ion:202 Resp: 1254421

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.3

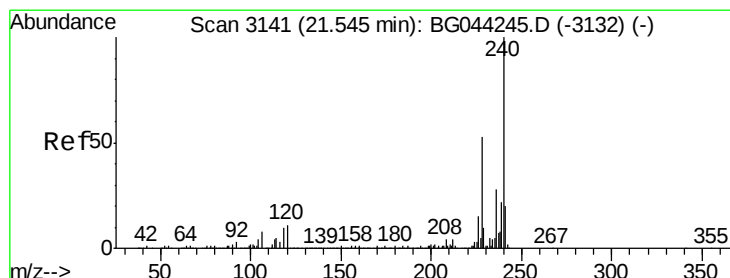
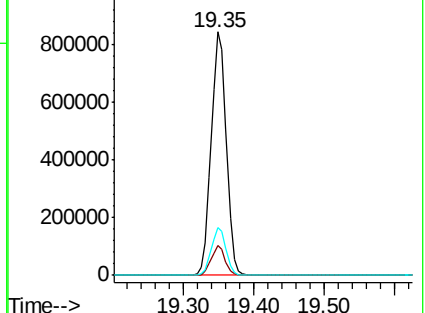
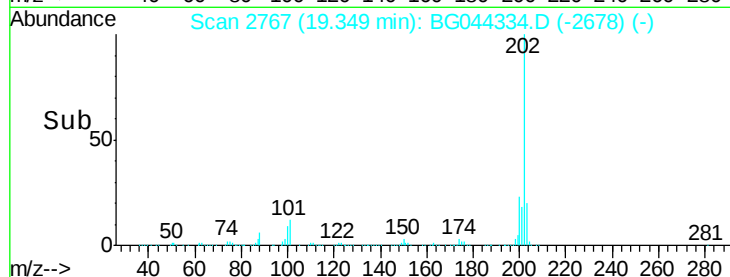
203 19.9 0.0 39.9



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: 21.55 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

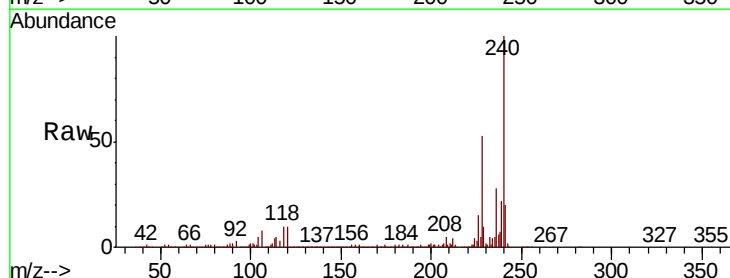
Tgt Ion:240 Resp: 470281

Ion Ratio Lower Upper

240 100

120 10.3 8.4 12.6

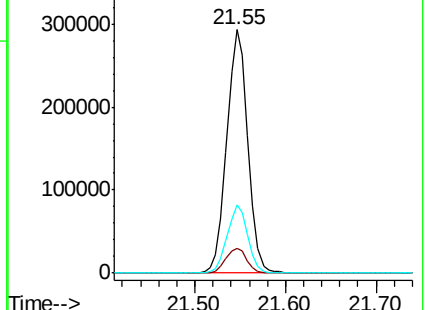
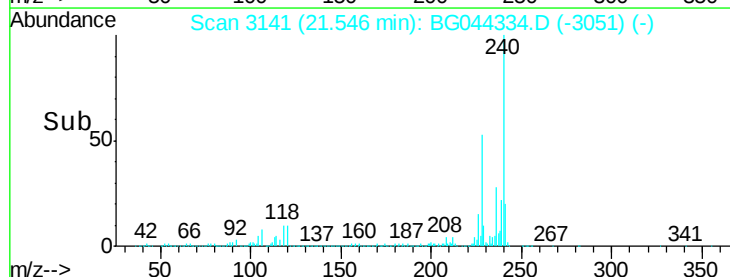
236 27.9 22.1 33.1

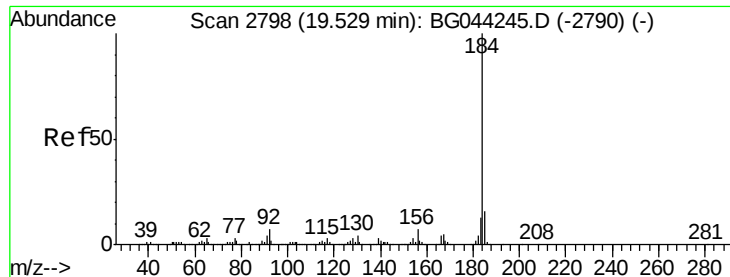


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 24.518 ng

RT: 19.53 min Scan# 2798

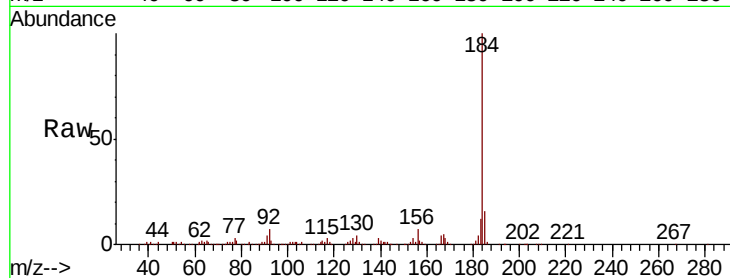
Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

Tot Ion:184 Resp: 319821

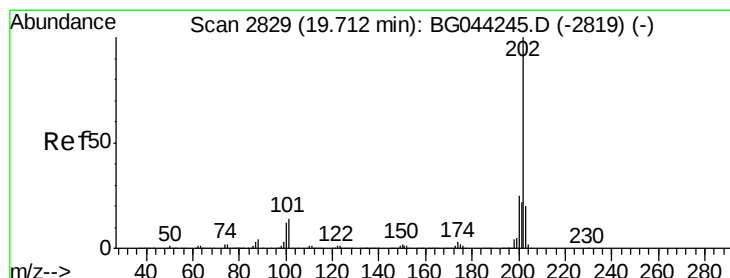
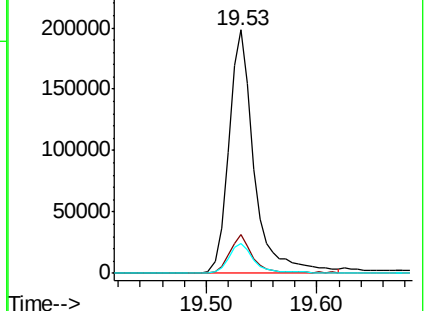
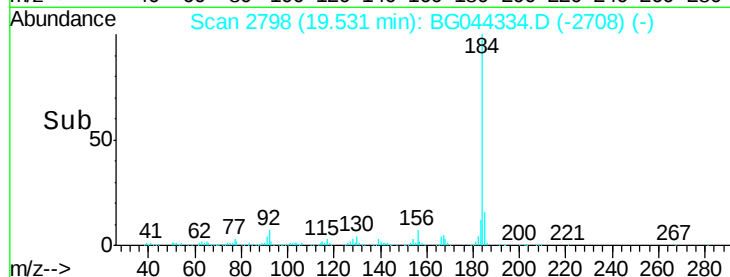
Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.9	19.3
183	12.0	10.8	16.2



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: 41.459 ng

RT: 19.71 min Scan# 2829

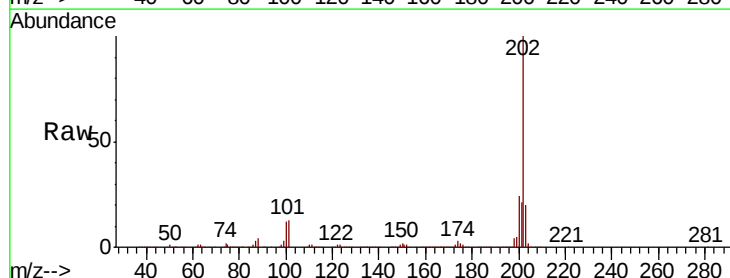
Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

Tgt Ion:202 Resp: 1252139

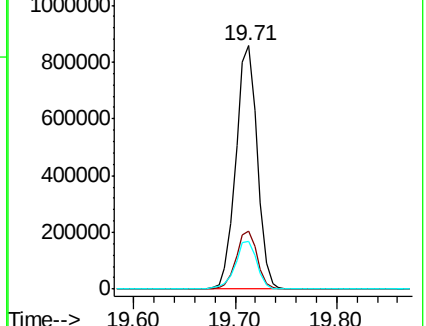
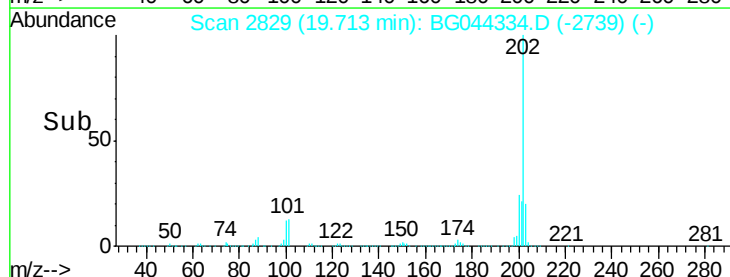
Ion	Ratio	Lower	Upper
202	100		
200	23.9	20.0	30.0
203	19.7	16.2	24.2

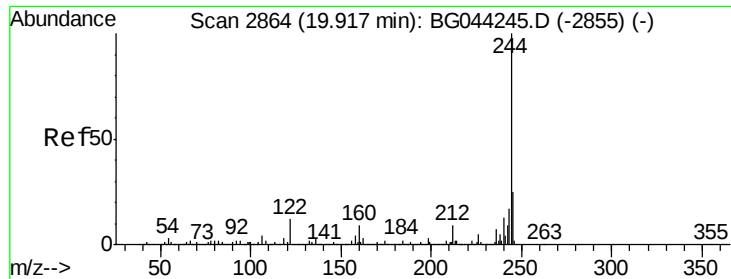


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 67.845 ng

RT: 19.91 min Scan# 2863

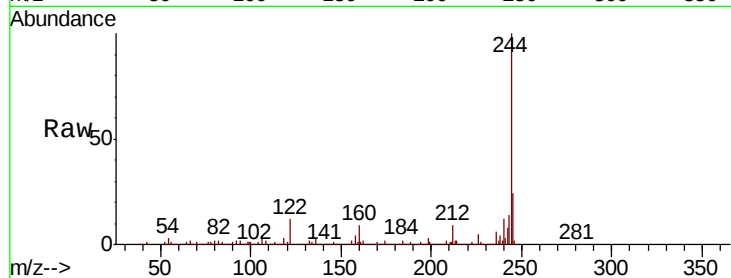
Delta R.T. -0.00 min

Lab File: BG044334.D

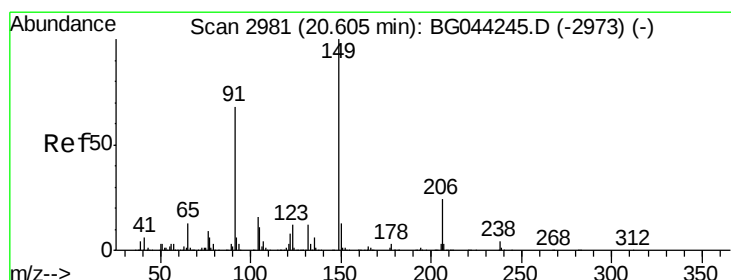
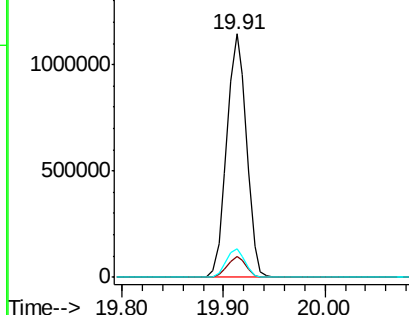
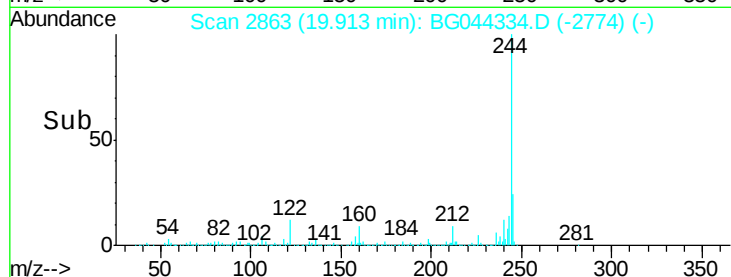
Acq: 7 Feb 2020 13:02

Tot Ion:244 Resp: 1551207

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.4	11.2
122	11.9	9.8	14.6



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



#80

Butylbenzylphthalate

Concen: 40.386 ng

RT: 20.61 min Scan# 2981

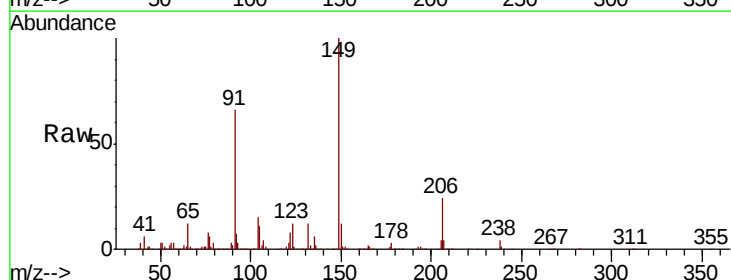
Delta R.T. 0.00 min

Lab File: BG044334.D

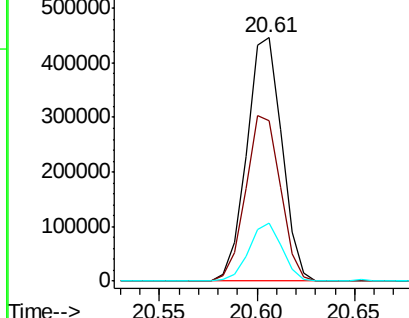
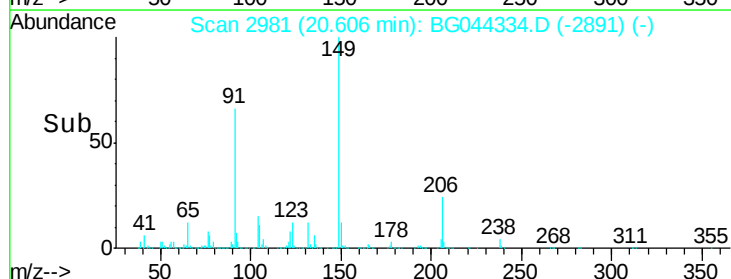
Acq: 7 Feb 2020 13:02

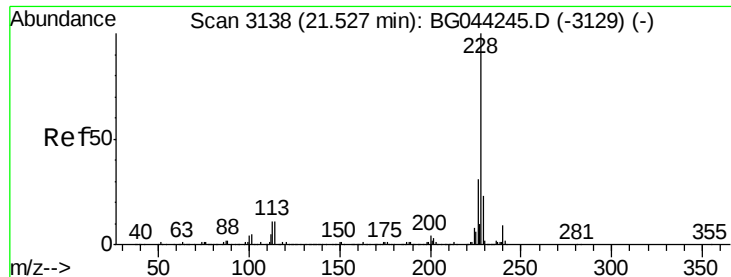
Tgt Ion:149 Resp: 555838

Ion	Ratio	Lower	Upper
149	100		
91	65.8	54.5	81.7
206	23.8	19.1	28.7



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





#81

Benzo(a)anthracene

Concen: 41.117 ng

RT: 21.53 min Scan# 3138

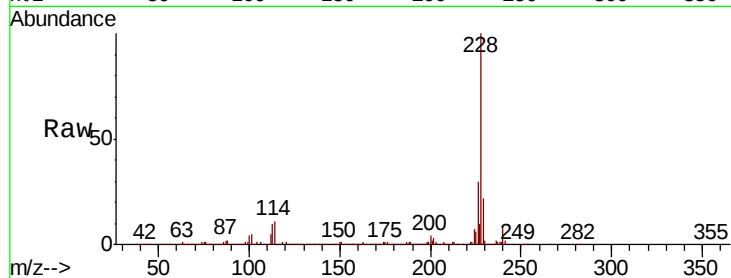
Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

Tot Ion:228 Resp: 1191726

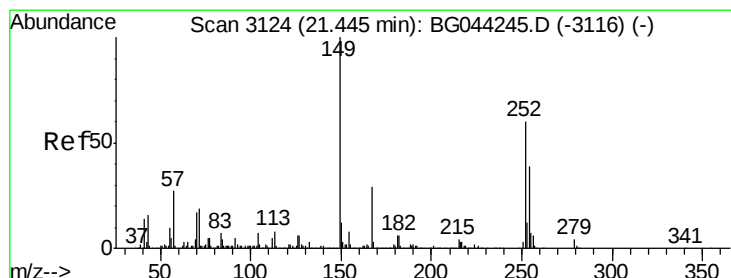
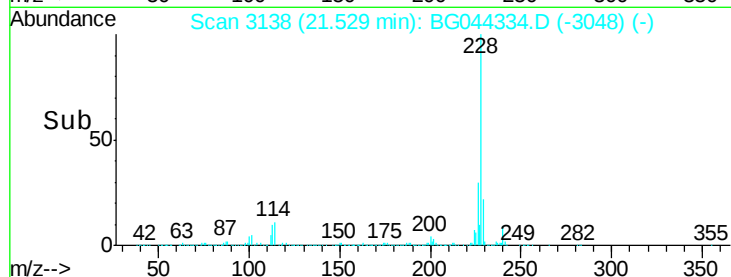
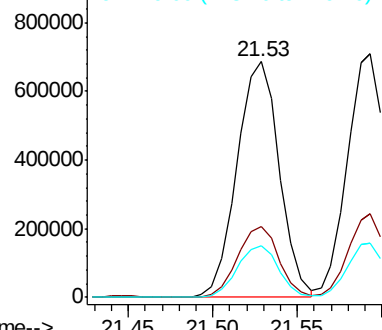
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.7	37.1
229	21.9	18.2	27.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.201 ng

RT: 21.45 min Scan# 3124

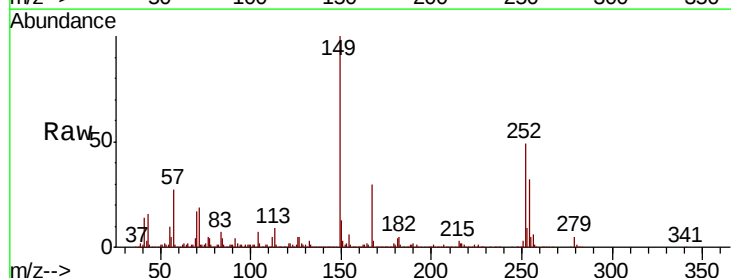
Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

Tgt Ion:252 Resp: 407218

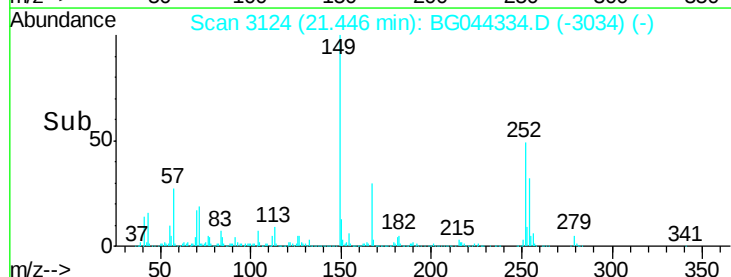
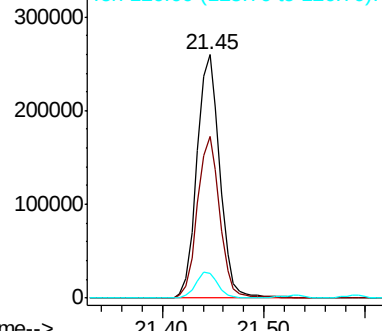
Ion	Ratio	Lower	Upper
252	100		
254	66.5	52.6	78.8
126	10.0	8.2	12.4

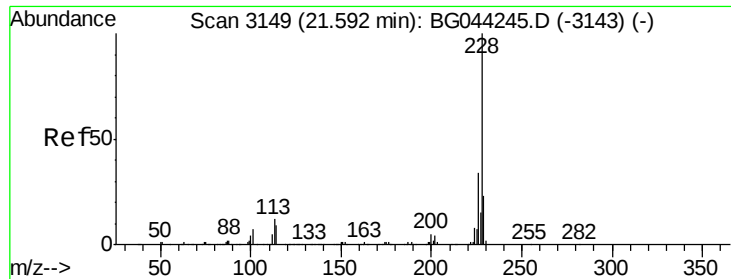


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

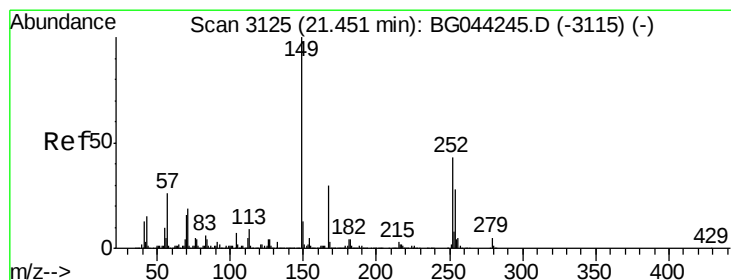
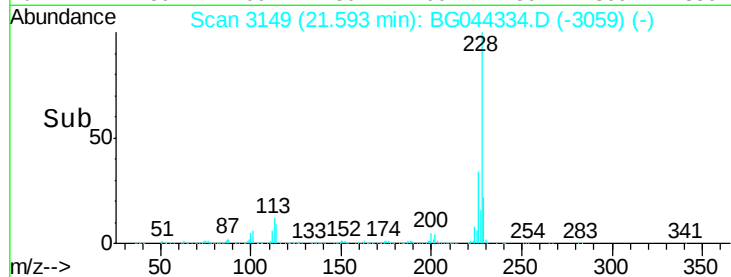
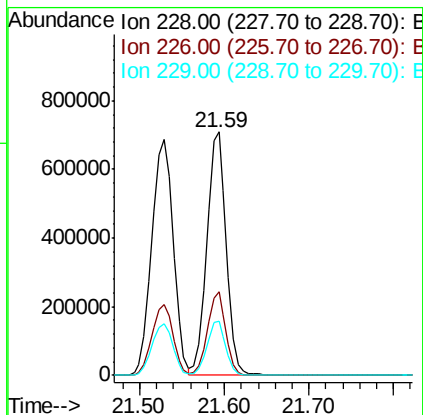
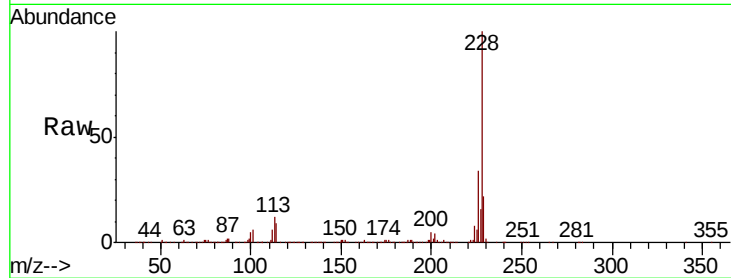
Ion 126.00 (125.70 to 126.70): E





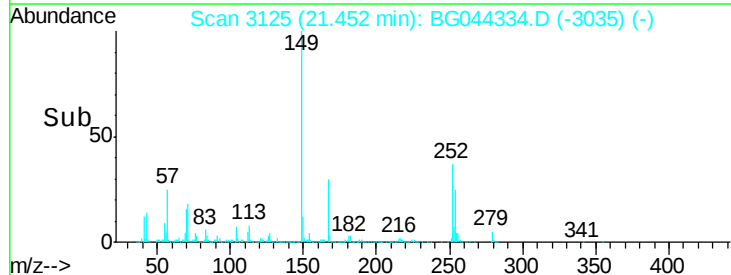
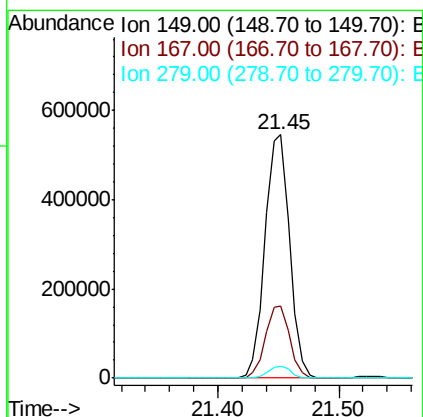
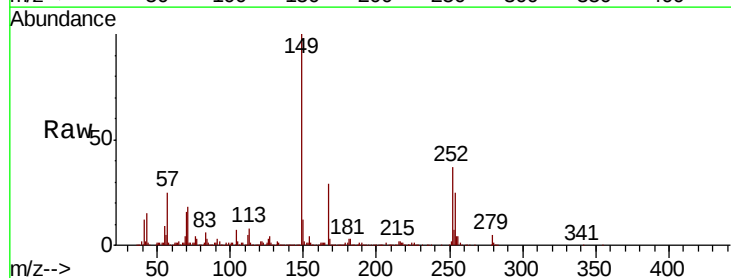
#83
 Chrysene
 Concen: 40.648 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG044334.D
 Acq: 7 Feb 2020 13:02

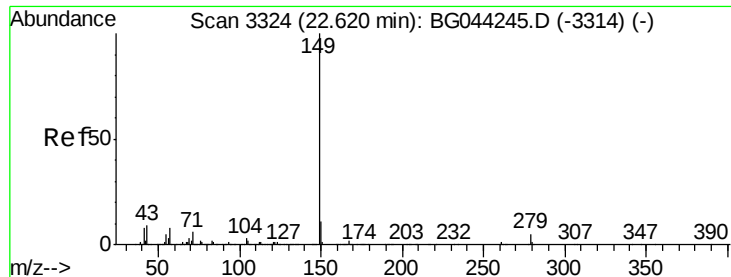
Tot	Ion:228	Resp:	1138781
Ion	Ratio	Lower	Upper
228	100		
226	34.2	27.1	40.7
229	22.0	17.9	26.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.064 ng
 RT: 21.45 min Scan# 3125
 Delta R.T. 0.00 min
 Lab File: BG044334.D
 Acq: 7 Feb 2020 13:02

Tgt Ion	149	Resp: Lower	777913 Upper
149	100		
167	29.5	24.0	36.0
279	5.0	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 41.938 ng

RT: 22.62 min Scan# 3324

Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

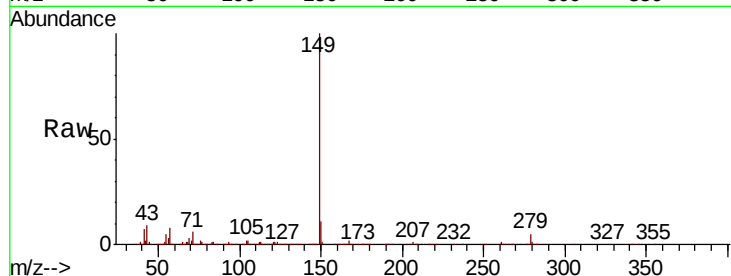
Tot Ion:149 Resp: 1374614

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

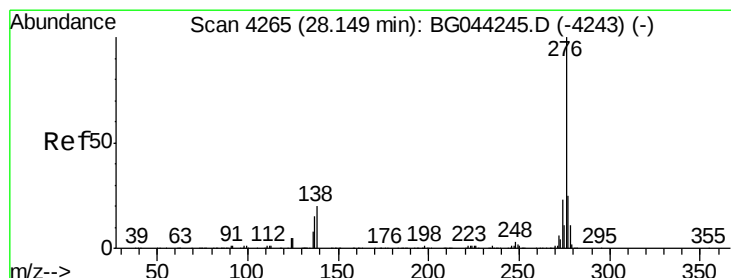
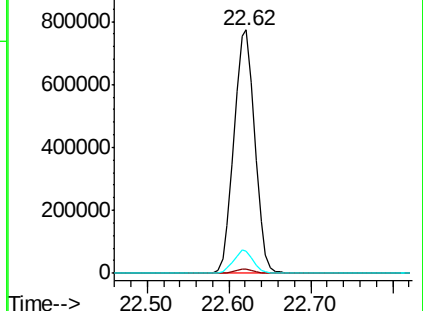
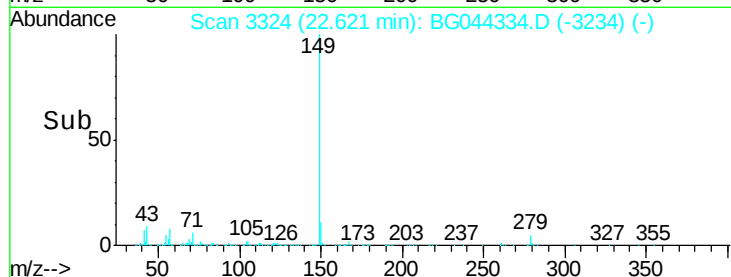
43 8.9 7.4 11.0



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.765 ng

RT: 28.15 min Scan# 4265

Delta R.T. 0.00 min

Lab File: BG044334.D

Acq: 7 Feb 2020 13:02

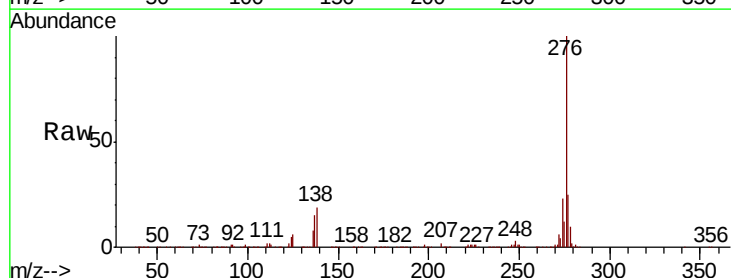
Tgt Ion:276 Resp: 1453415

Ion Ratio Lower Upper

276 100

138 24.9 19.4 29.0

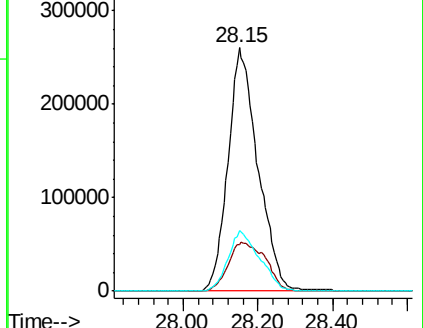
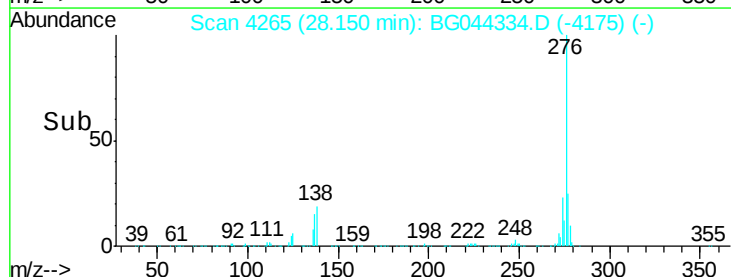
277 26.0 21.0 31.6

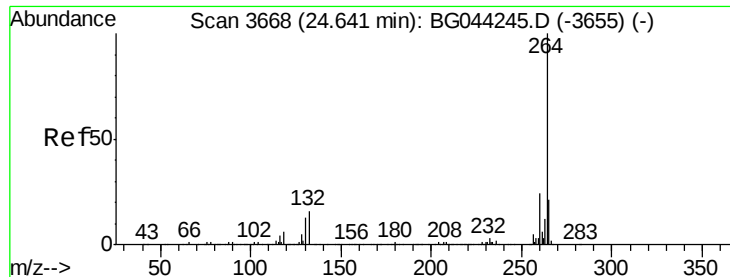


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

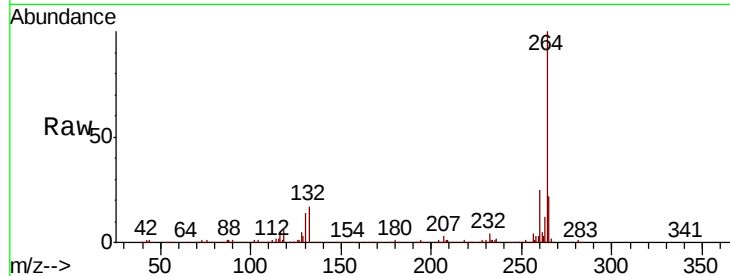




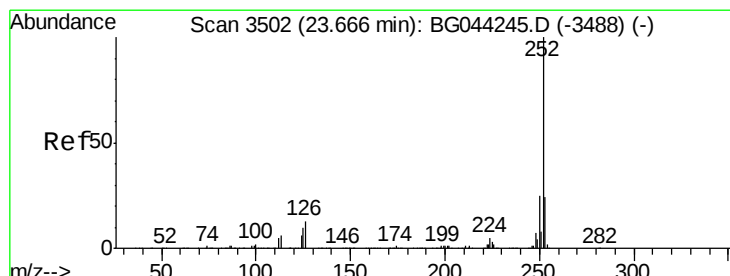
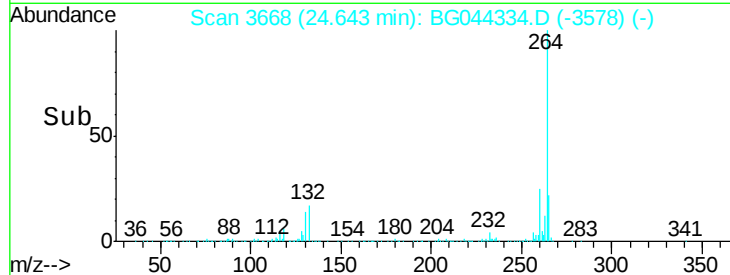
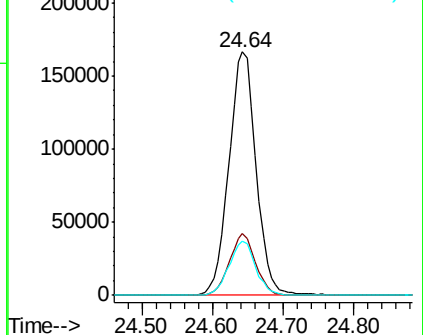
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tot Ion:264 Resp: 445250

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.4	29.2
265	22.1	16.7	25.1



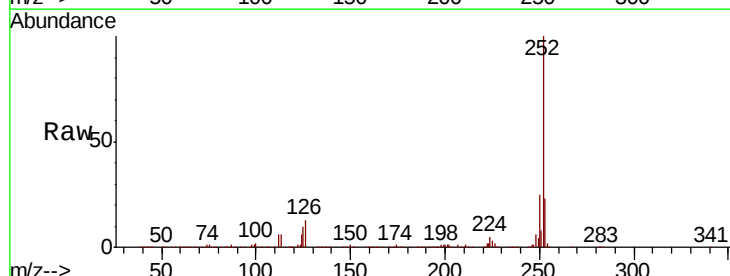
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



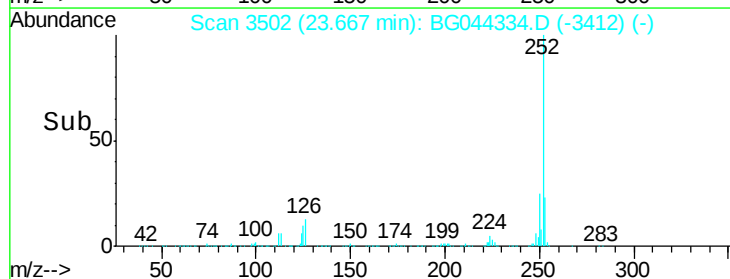
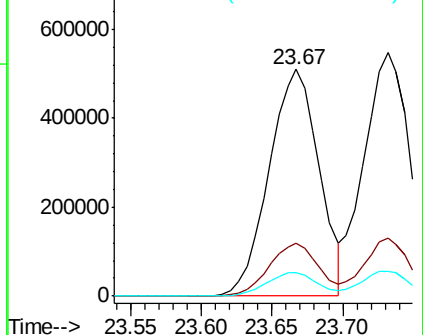
#88
Benzo(b)fluoranthene
Concen: 49.039 ng
RT: 23.67 min Scan# 3502
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

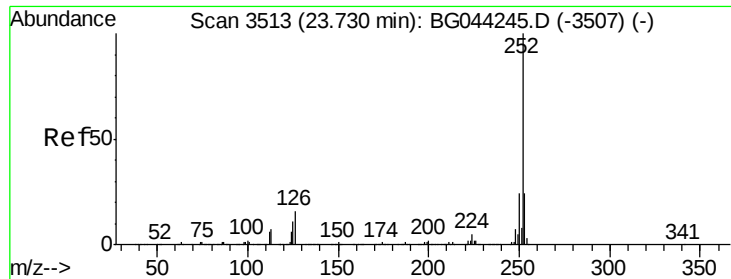
Tgt Ion:252 Resp: 1258187

Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.2	28.8
125	10.5	8.4	12.6



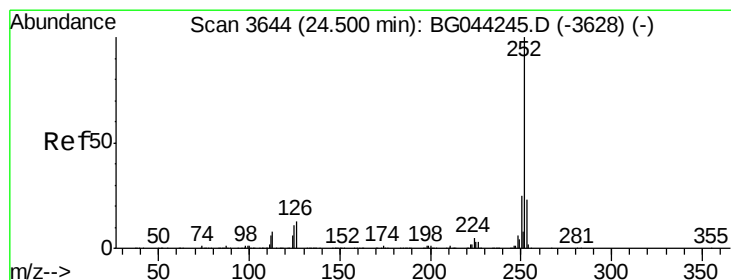
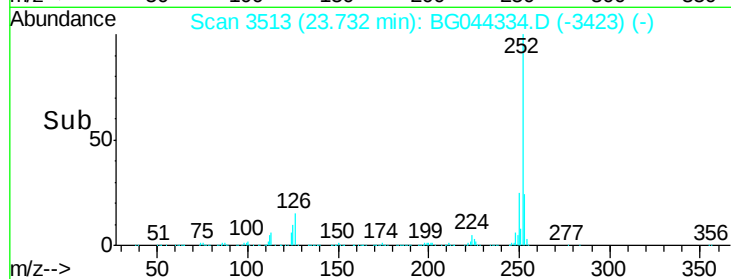
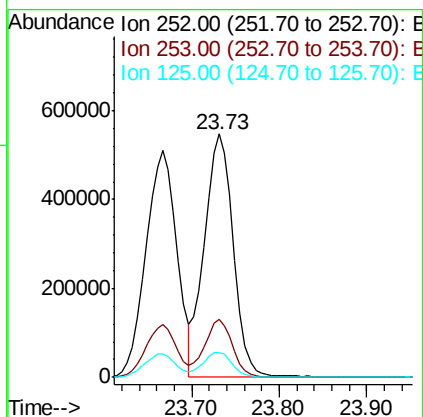
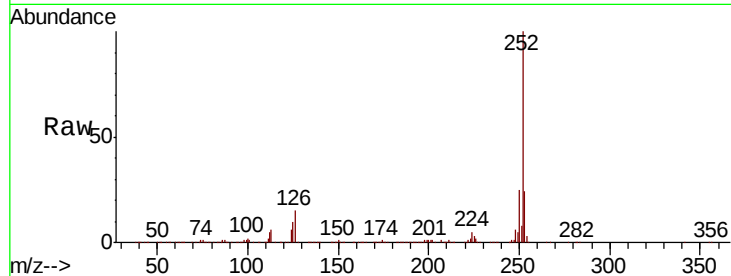
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





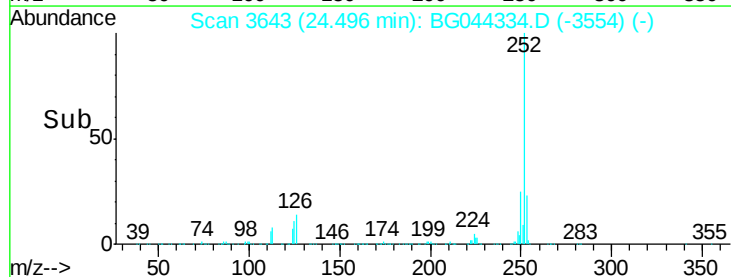
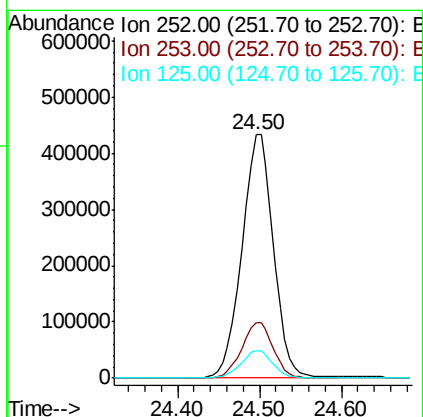
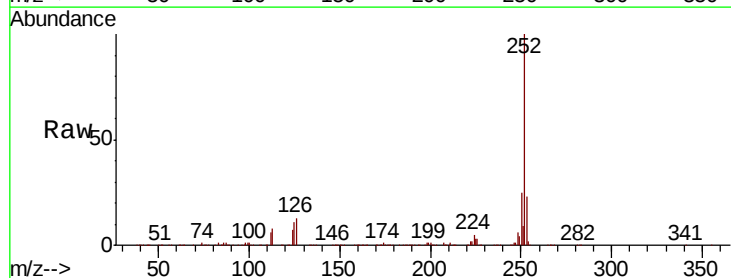
#89
Benzo(k)fluoranthene
Concen: 50.086 ng
RT: 23.73 min Scan# 3513
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

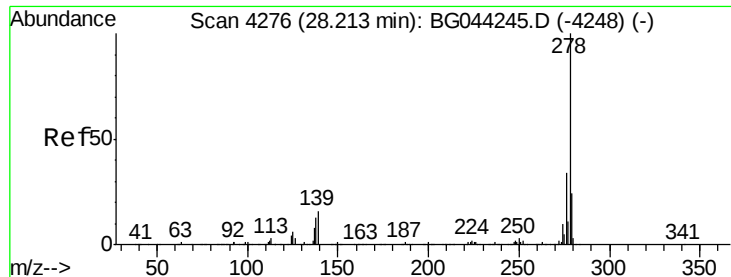
Tot Ion:252 Resp: 1252443
Ion Ratio Lower Upper
252 100
253 24.0 19.1 28.7
125 10.4 8.6 12.8



#90
Benzo(a)pyrene
Concen: 47.738 ng
RT: 24.50 min Scan# 3643
Delta R.T. -0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tgt Ion:252 Resp: 1158034
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 11.4 8.6 13.0

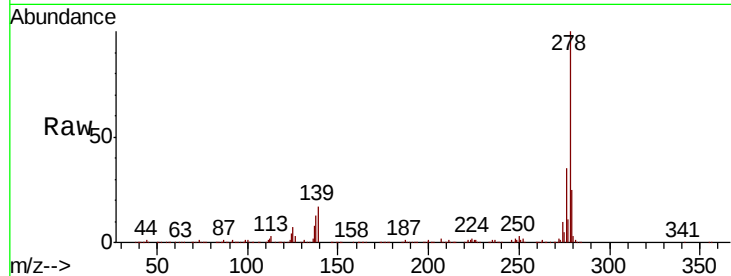




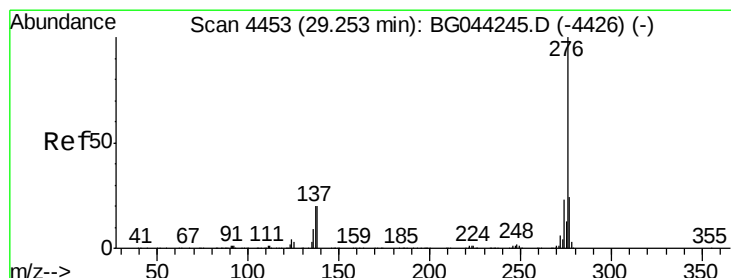
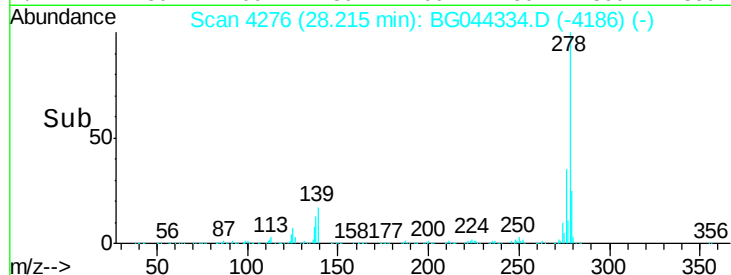
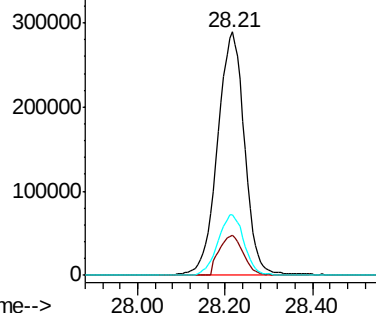
#91
Dibenzo(a,h)anthracene
Concen: 50.223 ng
RT: 28.21 min Scan# 4276
Delta R.T. 0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tot Ion:278 Resp: 1205729

Ion	Ratio	Lower	Upper
278	100		
139	16.6	12.7	19.1
279	24.8	19.3	28.9



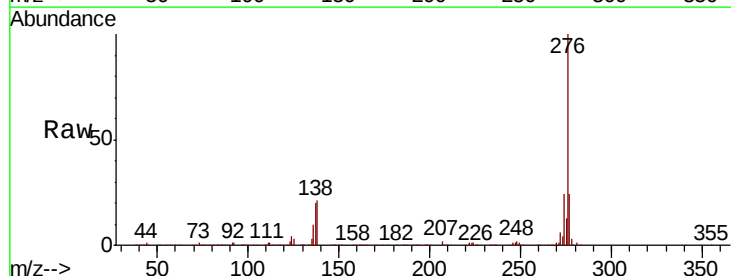
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 50.877 ng
RT: 29.25 min Scan# 4452
Delta R.T. -0.00 min
Lab File: BG044334.D
Acq: 7 Feb 2020 13:02

Tgt Ion:276 Resp: 1222746

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.8	28.2
138	21.1	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

