

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020720\
 Data File : BG044341.D
 Acq On : 7 Feb 2020 17:37
 Operator : CG/JU
 Sample : L1408-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 08 02:33:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	94248	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	397340	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	254700	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	535854	20.00	ng	0.00
76) Chrysene-d12	21.54	240	458936	20.00	ng	0.00
87) Perylene-d12	24.63	264	531229	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	647868	121.32	ng	0.00
7) Phenol-d6	7.09	99	855022	119.23	ng	0.00
23) Nitrobenzene-d5	9.07	82	511709	72.71	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	325933	109.01	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	1121543	73.74	ng	0.00
79) Terphenyl-d14	19.91	244	1557353	69.80	ng	-0.01

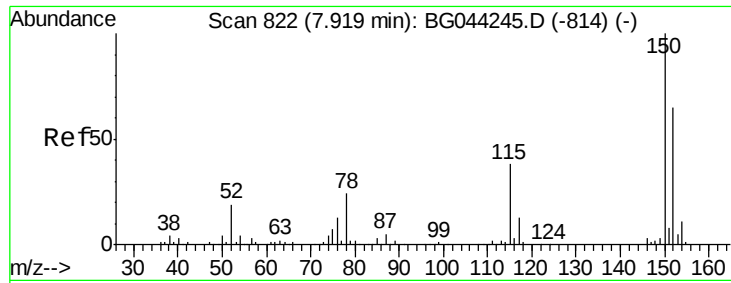
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.38	88	86363	35.994	ng	99
3) Pyridine	3.77	79	209486	32.771	ng	97
4) n-Nitrosodimethylamine	3.69	42	105809	39.611	ng	99
6) Aniline	7.24	93	148990	16.738	ng	99
8) 2-Chlorophenol	7.48	128	271003	46.174	ng	99
9) Benzaldehyde	7.05	77	120019	29.386	ng	100
10) Phenol	7.12	94	337182	47.510	ng	99
11) bis(2-Chloroethyl)ether	7.33	93	244587	40.311	ng	98
12) 1,3-Dichlorobenzene	7.80	146	276430	39.447	ng	99
13) 1,4-Dichlorobenzene	7.95	146	275358	39.674	ng	99
14) 1,2-Dichlorobenzene	8.27	146	262532	40.019	ng	99
15) Benzyl Alcohol	8.15	79	213791	42.109	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.44	45	316741	38.569	ng	99
17) 2-Methylphenol	8.36	107	224735	44.382	ng	96
18) Hexachloroethane	9.00	117	101513	38.977	ng	98
19) n-Nitroso-di-n-propylamine	8.72	70	189537	39.658	ng	99
20) 3+4-Methylphenols	8.69	107	308773	44.246	ng	99
22) Acetophenone	8.73	105	359910	37.234	ng	99
24) Nitrobenzene	9.11	77	270006	39.297	ng	100
25) Isophorone	9.64	82	517577	39.456	ng	100
26) 2-Nitrophenol	9.82	139	150961	42.343	ng	99
27) 2,4-Dimethylphenol	9.89	122	246239	48.928	ng	98
28) bis(2-Chloroethoxy)methane	10.12	93	333273	38.084	ng	99
29) 2,4-Dichlorophenol	10.36	162	257806	42.365	ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	266409	38.180	ng	99
31) Naphthalene	10.76	128	774107	40.155	ng	99
32) Benzoic acid	10.05	122	110790	37.725	ng	97
33) 4-Chloroaniline	10.87	127	61527	7.018	ng	96
34) Hexachlorobutadiene	11.06	225	156784	36.516	ng	99
35) Caprolactam	11.63	113	43831	19.662	ng	97
36) 4-Chloro-3-methylphenol	12.00	107	264957	41.528	ng	98
37) 2-Methylnaphthalene	12.37	142	566660	39.590	ng	99
38) 1-Methylnaphthalene	12.59	142	543305	40.262	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.74	216	284282	37.313	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	331281	90.618	nq	98
43) 2,4,6-Trichlorophenol	12.99	196	202707	41.162	nq	99
44) 2,4,5-Trichlorophenol	13.06	196	215281	42.799	nq	97
46) 1,1'-Biphenyl	13.38	154	715363	38.938	nq	98
47) 2-Chloronaphthalene	13.43	162	561176	38.386	nq	100
48) 2-Nitroaniline	13.62	65	158121	36.649	nq	98
49) Acenaphthylene	14.27	152	882241	41.144	nq	100
50) Dimethylphthalate	14.01	163	781379	42.678	nq	100
51) 2,6-Dinitrotoluene	14.12	165	161202	39.489	nq	99
52) Acenaphthene	14.61	154	545320	39.236	nq	99
53) 3-Nitroaniline	14.45	138	56316	12.469	nq	99
54) 2,4-Dinitrophenol	14.66	184	187940	77.917	nq	98
55) Dibenzofuran	14.95	168	837020	39.777	nq	99
56) 4-Nitrophenol	14.77	139	292328	88.364	nq	100
57) 2,4-Dinitrotoluene	14.91	165	219456	38.356	nq	96
58) Fluorene	15.60	166	652253	39.354	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.18	232	189974	41.813	nq	99
60) Diethylphthalate	15.37	149	699533	38.345	nq	99
61) 4-Chlorophenyl-phenylether	15.59	204	346722	38.582	nq	98
62) 4-Nitroaniline	15.61	138	149636	33.158	nq	96
63) Azobenzene	15.88	77	621735	38.886	nq	99
65) 4,6-Dinitro-2-methylphenol	15.68	198	136018	45.985	nq	99
66) n-Nitrosodiphenylamine	15.81	169	608380	40.513	nq	99
67) 4-Bromophenyl-phenylether	16.49	248	226442	38.787	nq	97
68) Hexachlorobenzene	16.61	284	247709	37.873	nq	100
69) Atrazine	16.76	200	231299	44.938	nq	98
70) Pentachlorophenol	16.95	266	278587	84.063	nq	98
71) Phenanthrene	17.34	178	1132907	43.661	nq	99
72) Anthracene	17.43	178	1103159	43.002	nq	99
73) Carbazole	17.69	167	950089	40.173	nq	100
74) Di-n-butylphthalate	18.26	149	1173969	40.170	nq	100
75) Fluoranthene	19.35	202	1494327	49.783	nq	98
77) Benzidine	19.52	184	230920	18.140	nq	99
78) Pyrene	19.71	202	1496895	50.789	nq	98
80) Butylbenzylphthalate	20.60	149	531397	39.564	nq	99
81) Benzo(a)anthracene	21.52	228	1332303	47.103	nq	99
82) 3,3'-Dichlorobenzidine	21.44	252	180648	16.456	nq	99
83) Chrysene	21.59	228	1253849	45.862	nq	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	762524	41.247	nq	100
85) Di-n-octyl phthalate	22.61	149	1326992	41.486	nq	99
86) Indeno(1,2,3-cd)pyrene	28.14	276	1515610	42.491	nq	99
88) Benzo(b)fluoranthene	23.66	252	1400531	45.752	nq	100
89) Benzo(k)fluoranthene	23.73	252	1293973	43.371	nq	100
90) Benzo(a)pyrene	24.49	252	1281722	44.285	nq	98
91) Dibenzo(a,h)anthracene	28.20	278	1182349	41.278	nq	98
92) Benzo(g,h,i)perylene	29.24	276	1288563	44.938	nq	99

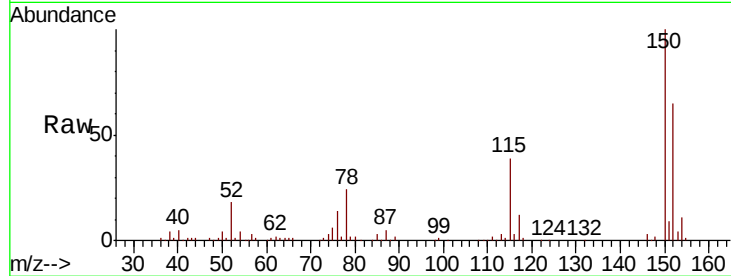
(#) = qualifier out of range (m) = manual integration (+) = signals summed



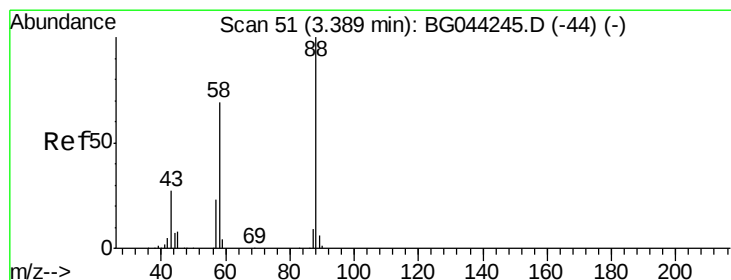
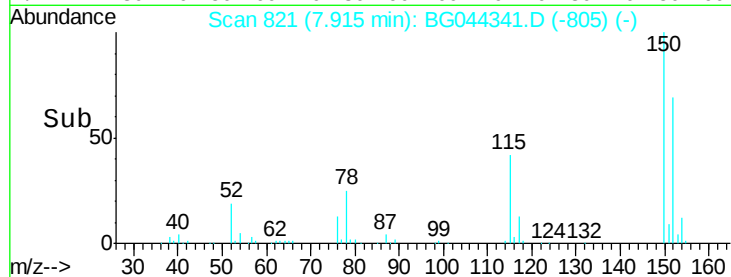
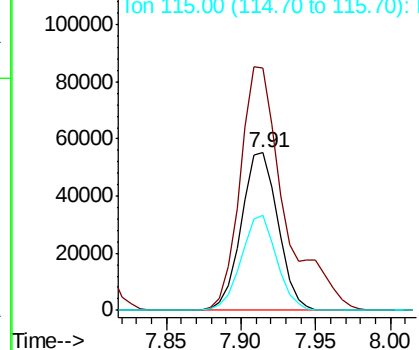
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	122.6	183.8
115	60.6	46.0	69.0



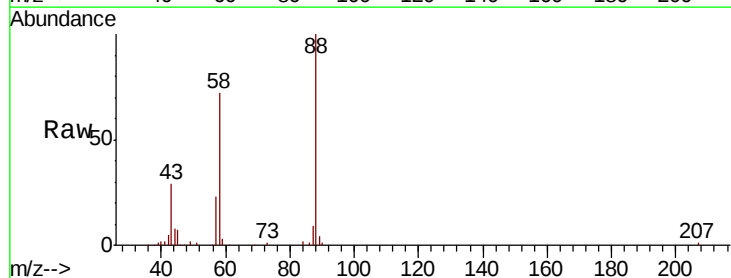
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



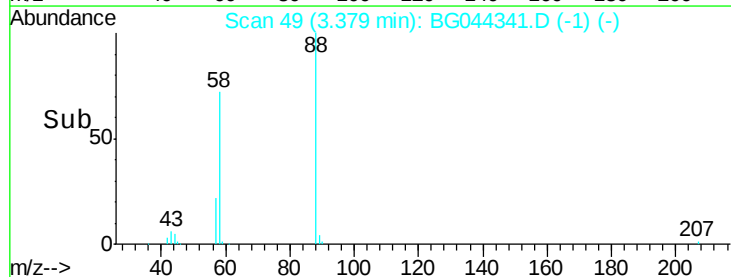
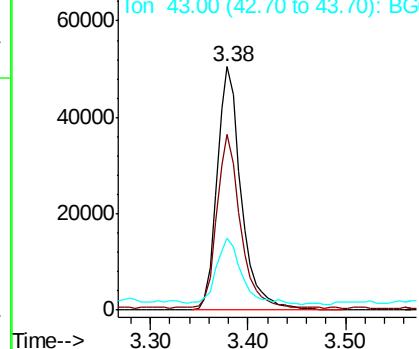
#2

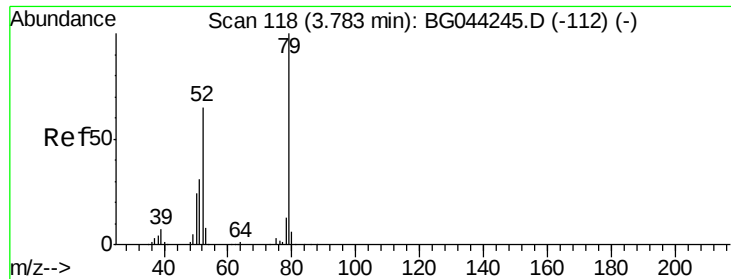
1,4-Dioxane
Concen: 35.994 ng
RT: 3.38 min Scan# 49
Delta R.T. -0.01 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	55.8	83.6
43	28.0	21.6	32.4



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





#3

Pvridine

Concen: 32.771 ng

RT: 3.77 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

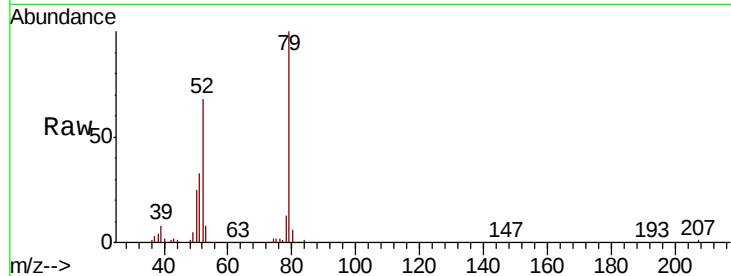
Tot Ion: 79 Resp: 209486

Ion Ratio Lower Upper

79 100

52 67.7 51.9 77.9

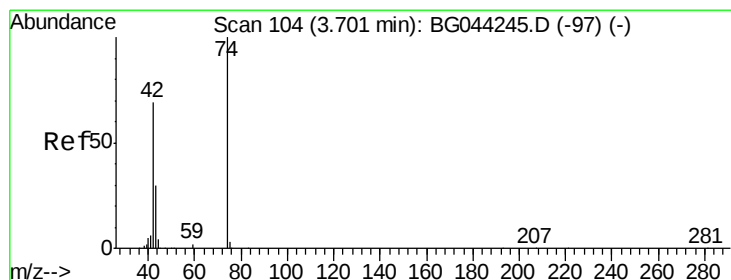
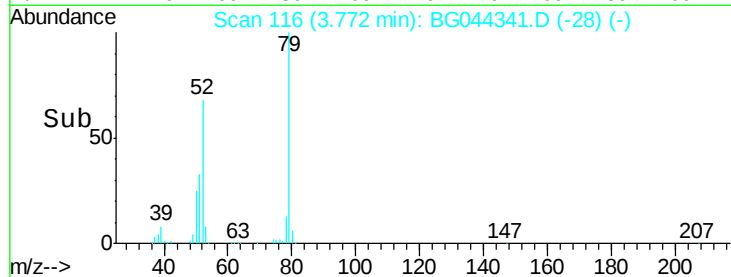
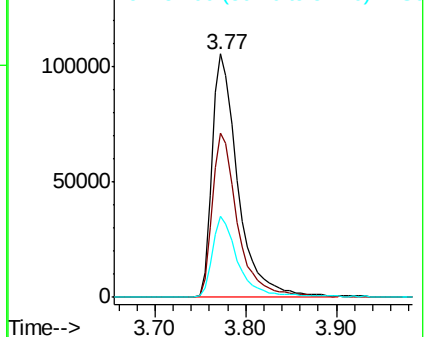
51 33.2 25.3 37.9



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: 39.611 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

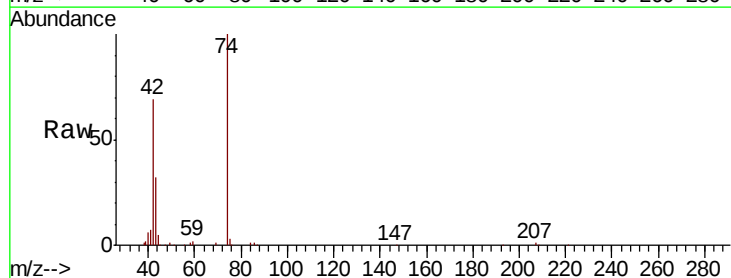
Tgt Ion: 42 Resp: 105809

Ion Ratio Lower Upper

42 100

74 144.5 115.1 172.7

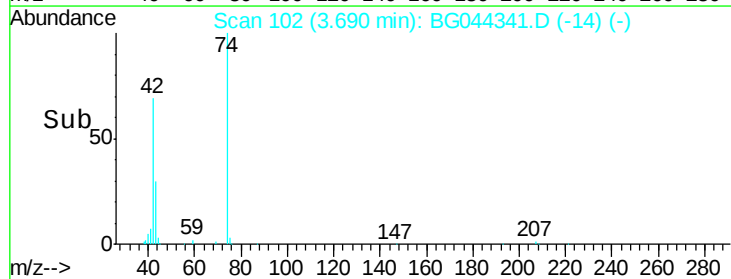
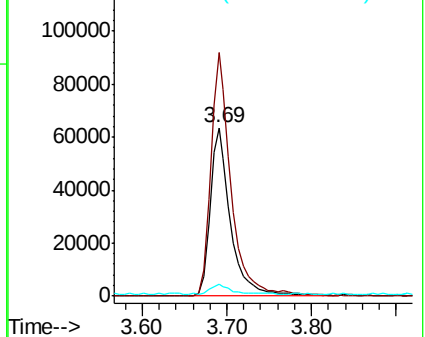
44 7.1 5.6 8.4



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: 121.317 ng

RT: 5.49 min Scan# 409

Delta R.T. 0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

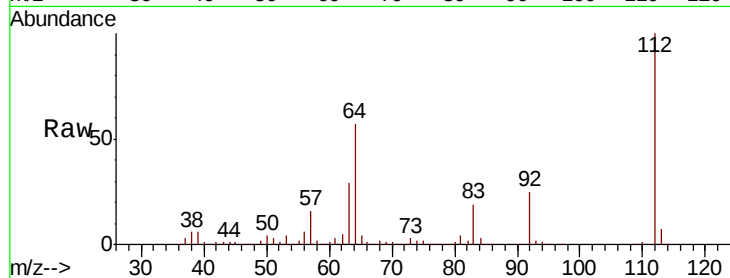
Tot Ion: 112 Resp: 647868

Ion Ratio Lower Upper

112 100

64 56.7 45.4 68.2

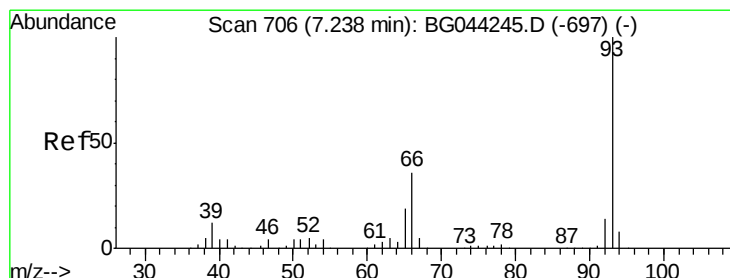
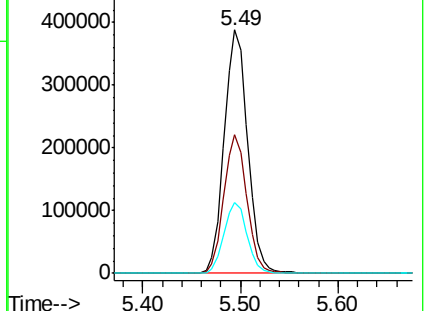
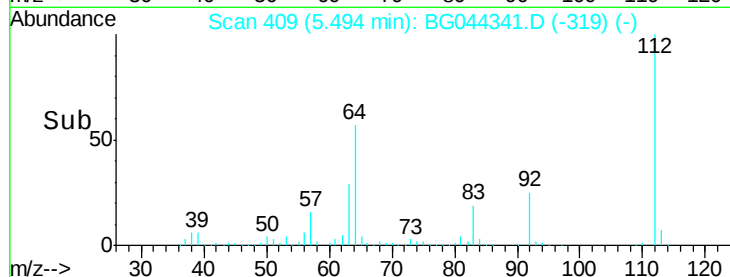
63 29.1 22.9 34.3



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: 16.738 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

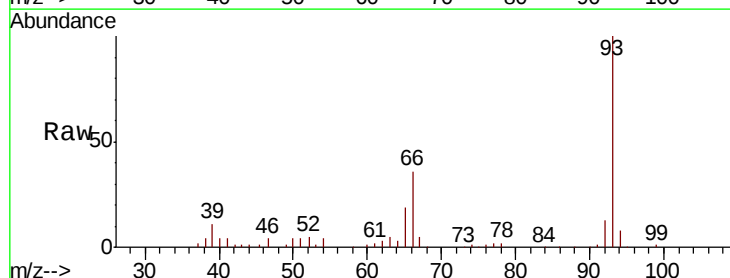
Tgt Ion: 93 Resp: 148990

Ion Ratio Lower Upper

93 100

66 36.4 28.7 43.1

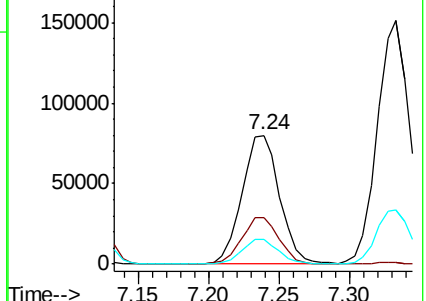
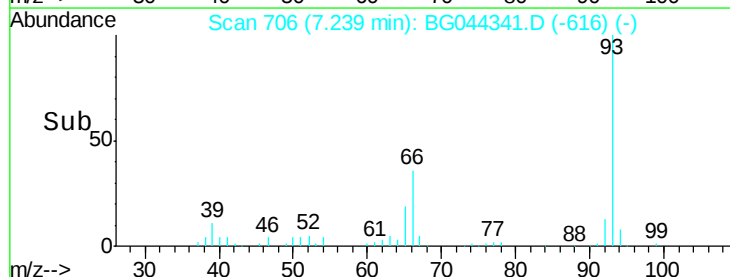
65 19.5 15.4 23.0



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: 119.229 ng

RT: 7.09 min Scan# 680

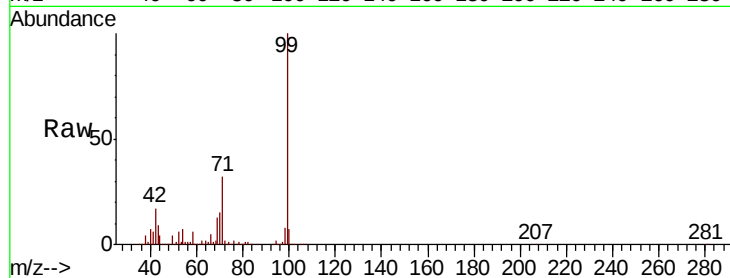
Delta R.T. 0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

Tot Ion: 99 Resp: 855022

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.8	20.6
71	32.3	25.5	38.3

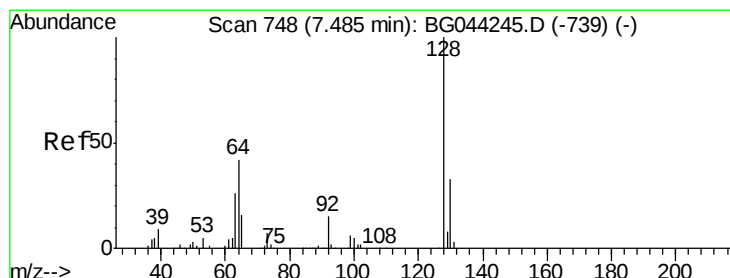
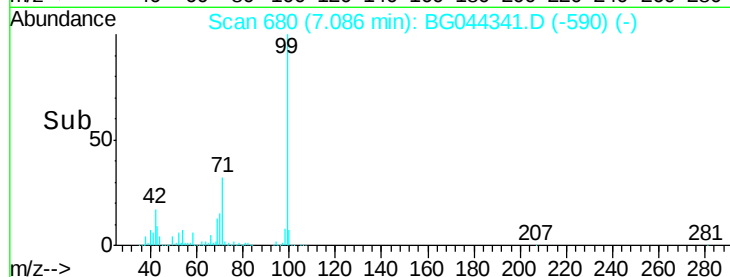
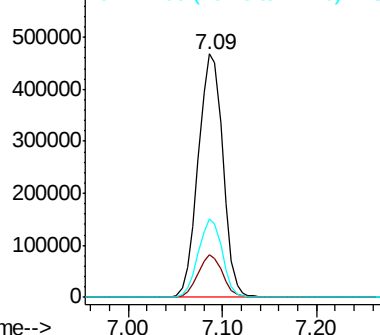


Abundance

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: 46.174 ng

RT: 7.48 min Scan# 747

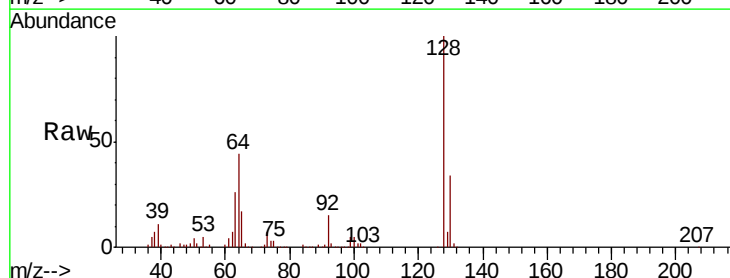
Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

Tgt Ion: 128 Resp: 271003

Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.5	52.5
64	44.0	24.2	64.2

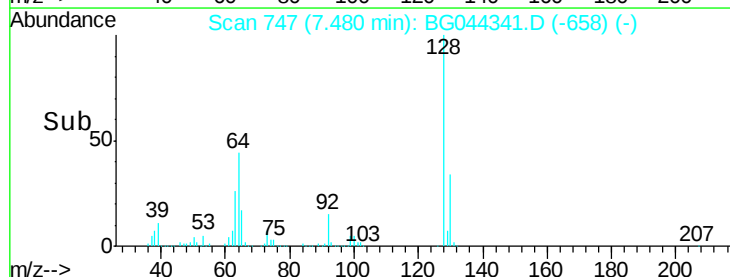
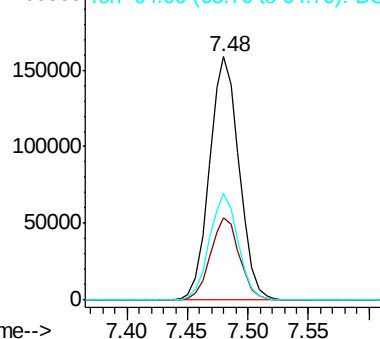


Abundance

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: 29.386 ng

RT: 7.05 min Scan# 673

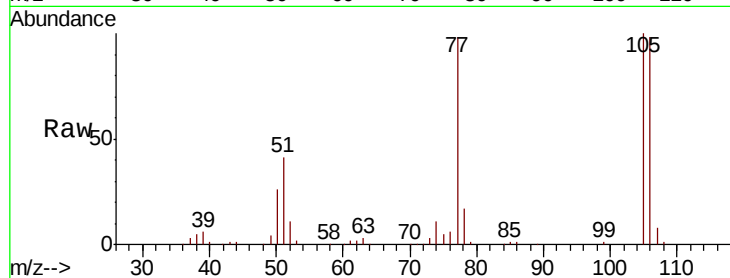
Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

Tot Ion: 77 Resp: 120019

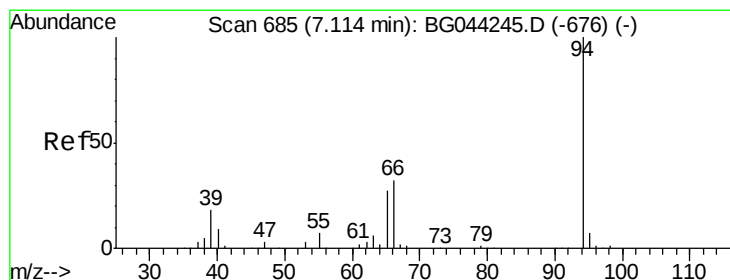
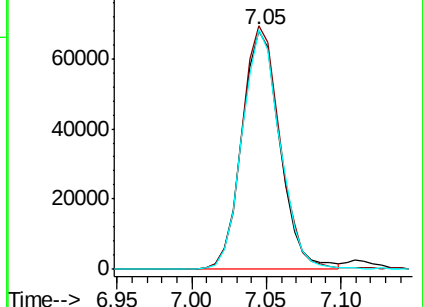
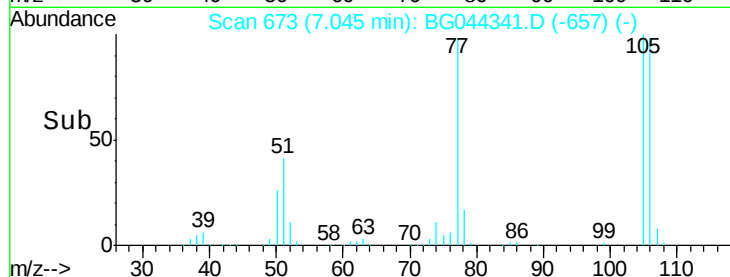
Ion	Ratio	Lower	Upper
77	100		
105	102.0	82.0	122.0
106	100.2	80.7	120.7



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: 47.510 ng

RT: 7.12 min Scan# 685

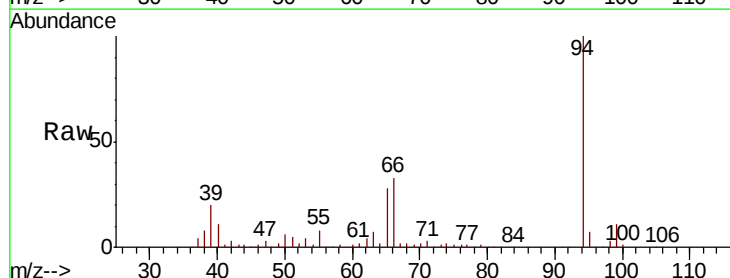
Delta R.T. 0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

Tgt Ion: 94 Resp: 337182

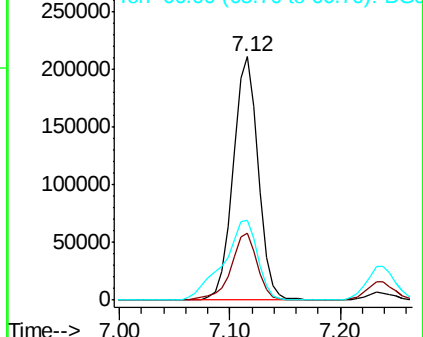
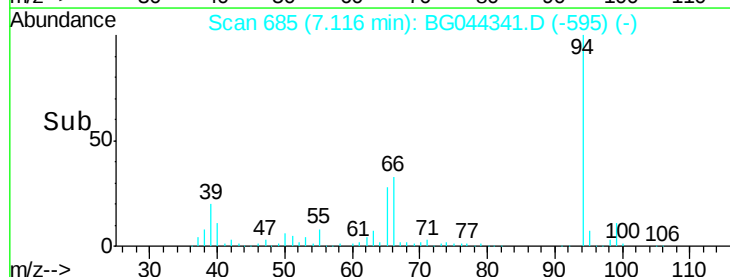
Ion	Ratio	Lower	Upper
94	100		
65	27.8	7.0	47.0
66	33.0	12.7	52.7

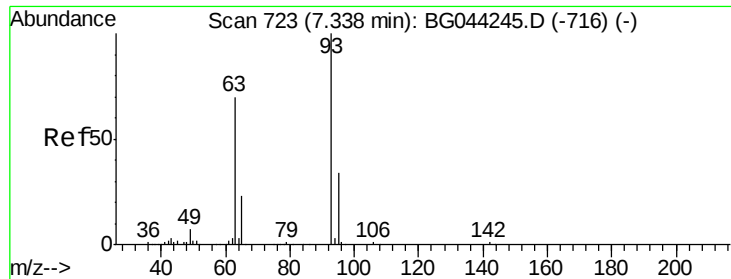


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

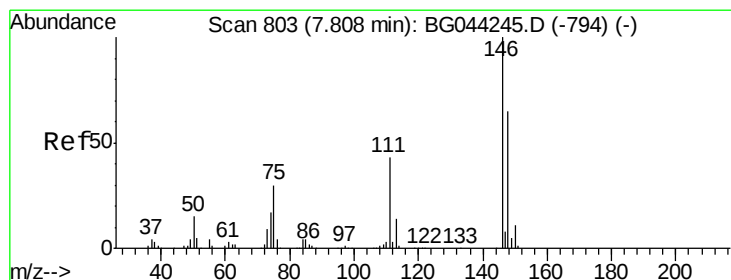
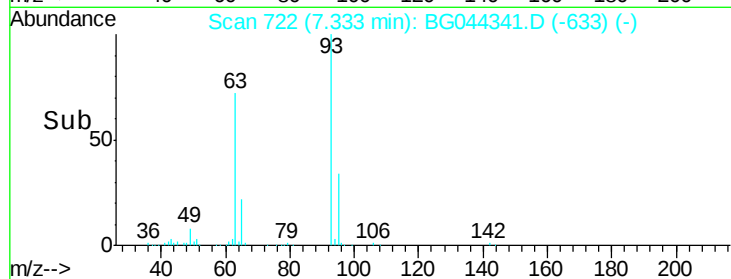
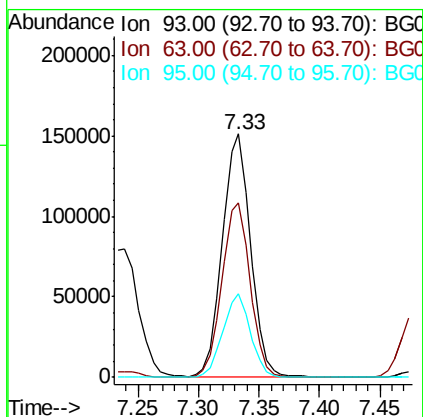
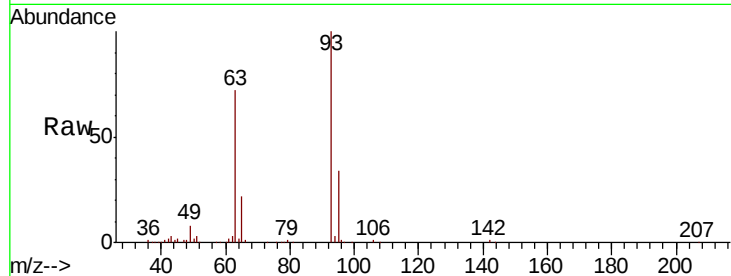
Ion 66.00 (65.70 to 66.70): BGC





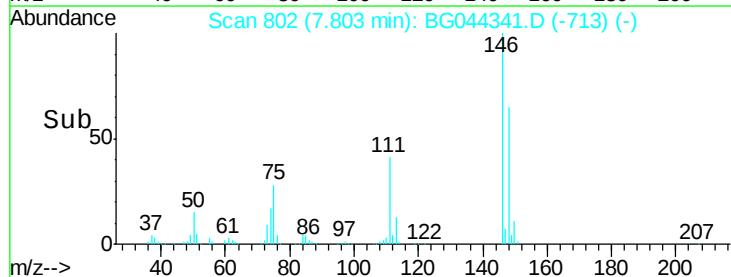
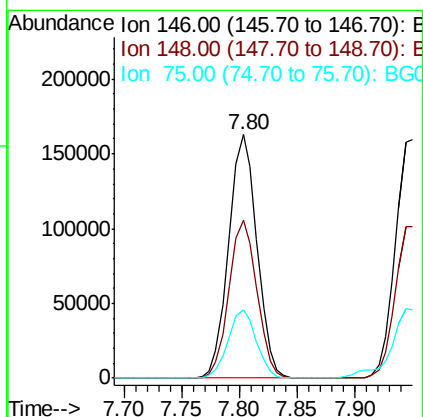
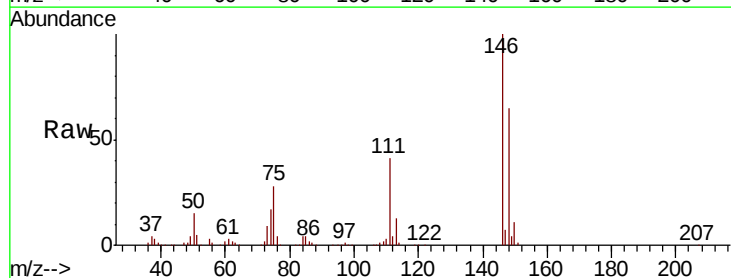
#11
bis(2-Chloroethyl)ether
Concen: 40.311 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

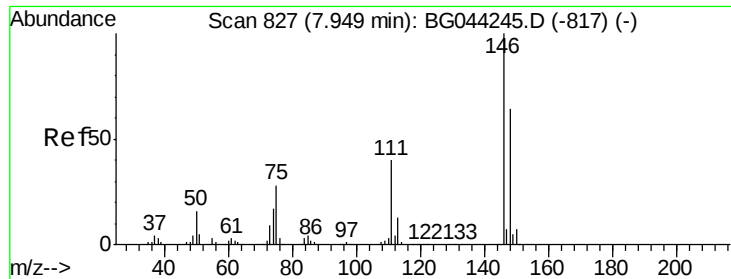
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.7	49.2	89.2
95	34.2	13.6	53.6



#12
1,3-Dichlorobenzene
Concen: 39.447 ng
RT: 7.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	27.8	23.7	35.5





#13

1,4-Dichlorobenzene

Concen: 39.674 ng

RT: 7.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

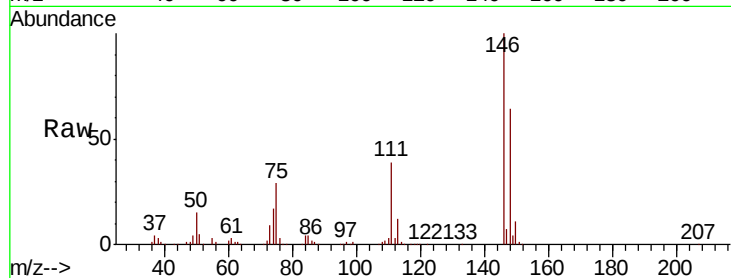
Tot Ion:146 Resp: 275358

Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.0

111 39.2 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

7.95

150000

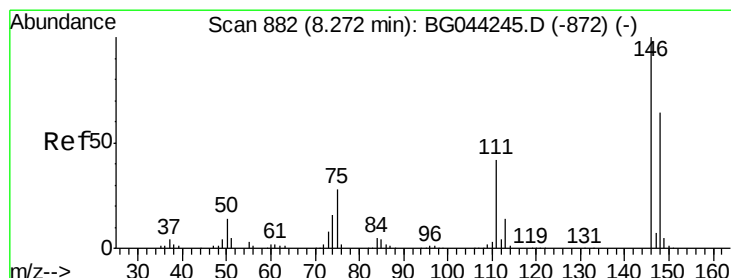
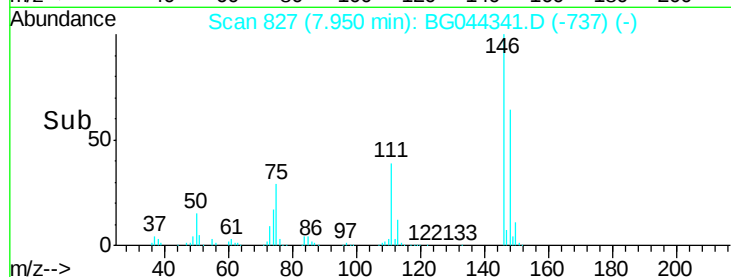
100000

50000

0

7.90 8.00

Time-->



#14

1,2-Dichlorobenzene

Concen: 40.019 ng

RT: 8.27 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

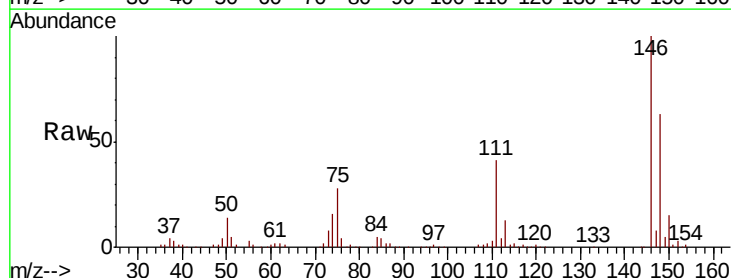
Tgt Ion:146 Resp: 262532

Ion Ratio Lower Upper

146 100

148 63.1 51.2 76.8

111 41.5 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

8.27

150000

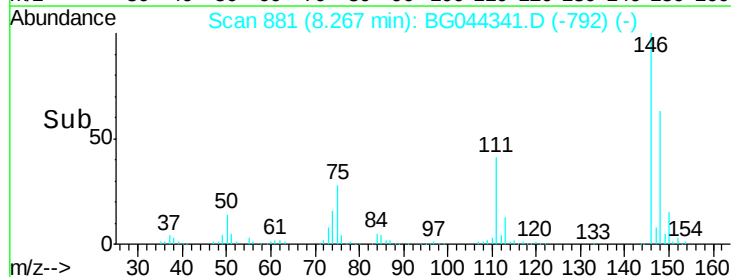
100000

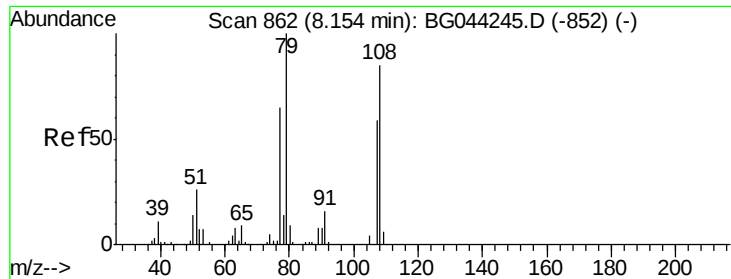
50000

0

8.20 8.25 8.30 8.35

Time-->





#15

Benzyl Alcohol

Concen: 42.109 ng

RT: 8.15 min Scan# 861

Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

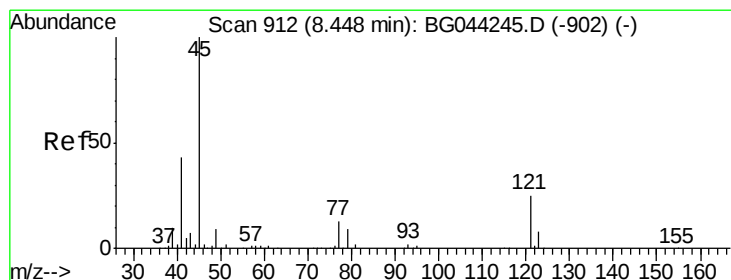
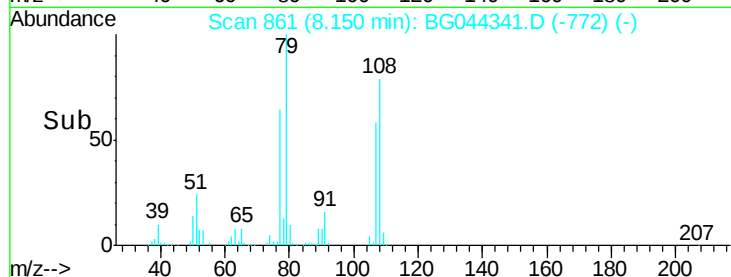
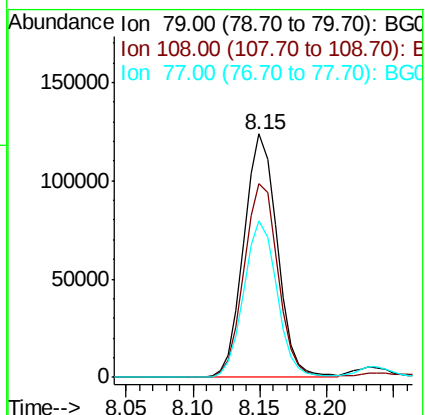
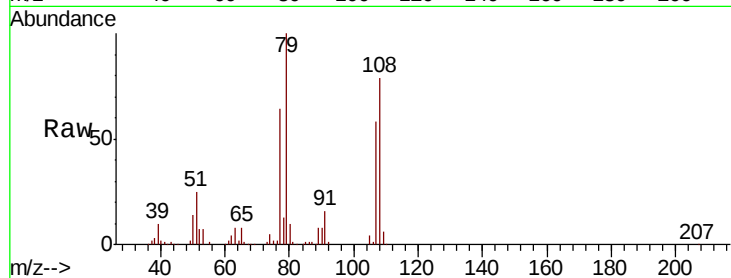
Tot Ion: 79 Resp: 213791

Ion Ratio Lower Upper

79 100

108 79.4 68.3 102.5

77 64.4 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.569 ng

RT: 8.44 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

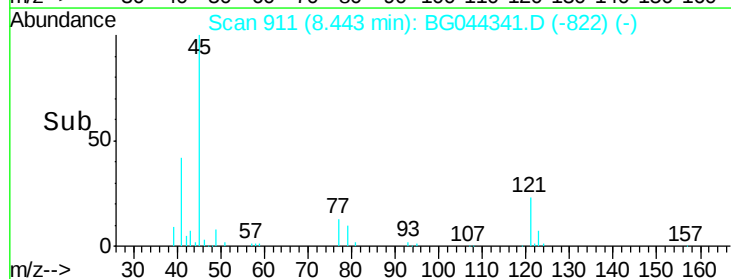
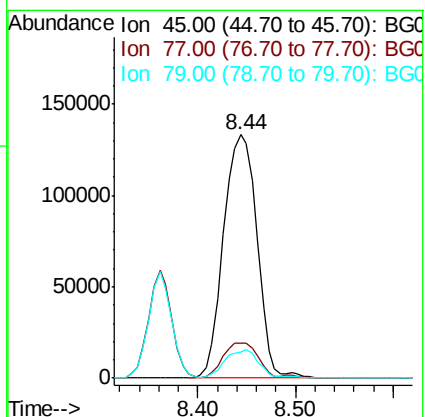
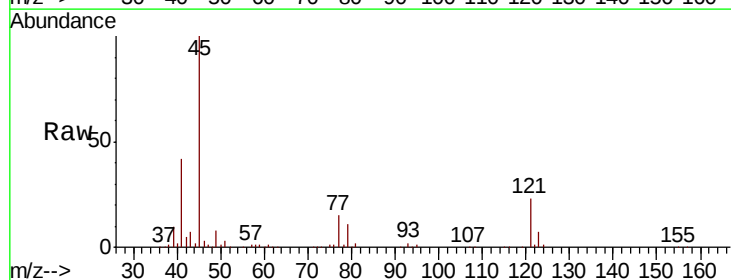
Tgt Ion: 45 Resp: 316741

Ion Ratio Lower Upper

45 100

77 14.6 0.0 35.2

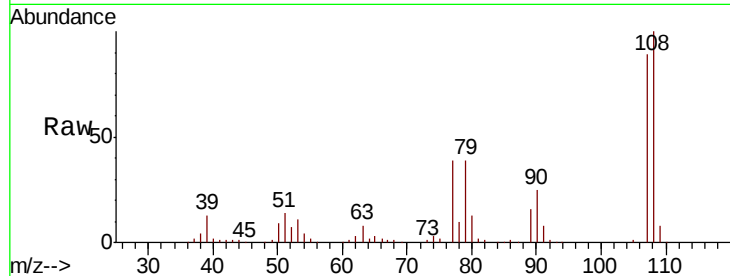
79 10.8 0.0 31.1



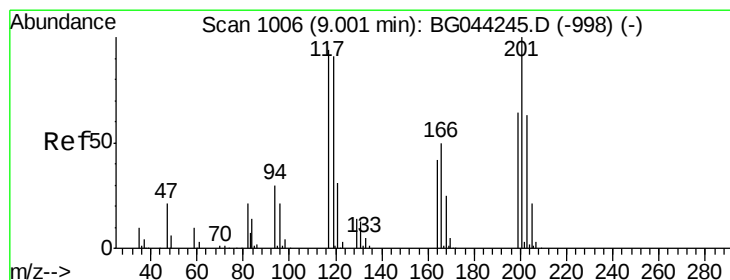
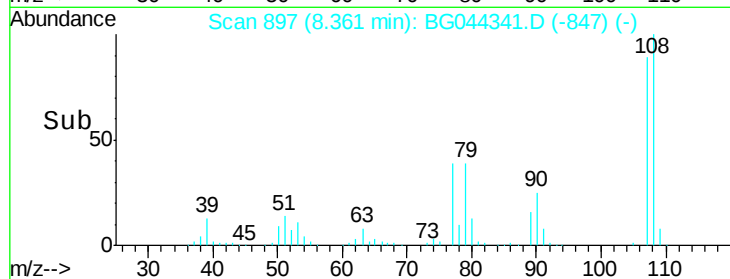
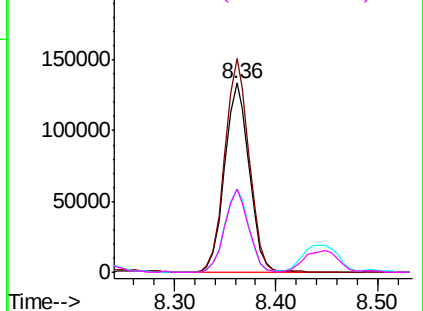


#17
2-Methylphenol
Concen: 44.382 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tot Ion:	107	Resp:	224735
Ion	Ratio	Lower	Upper
107	100		
108	112.8	86.4	129.6
77	44.2	34.0	51.0
79	43.7	32.9	49.3

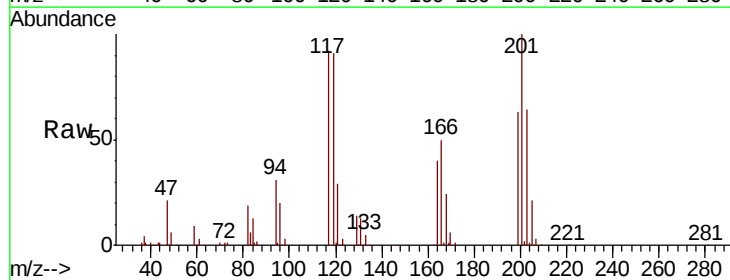


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

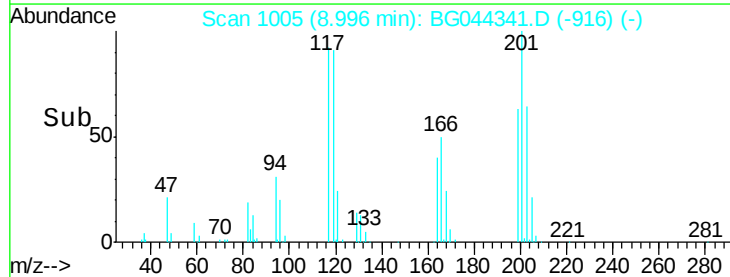
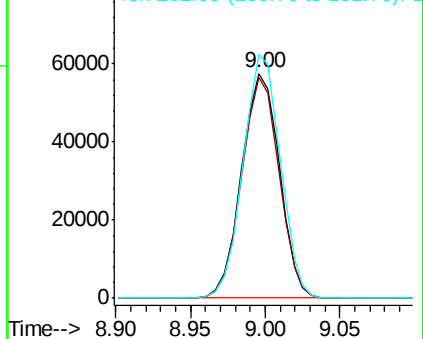


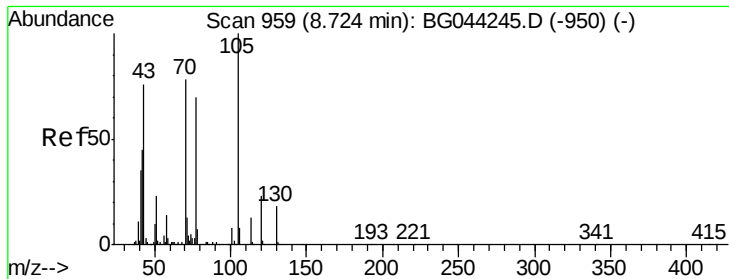
#18
Hexachloroethane
Concen: 38.977 ng
RT: 9.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tgt Ion:	117	Resp:	101513
Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.5	116.3
201	108.4	84.9	127.3



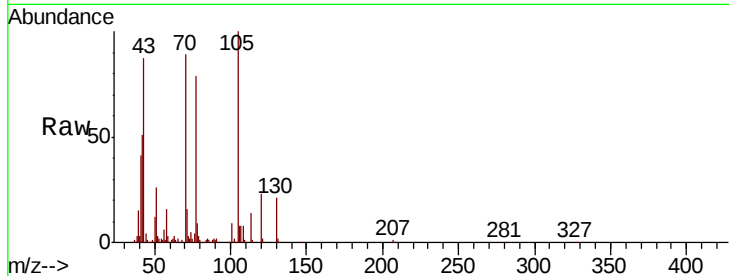
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 39.658 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tot Ion:	70	Resp:	189537
Ion	Ratio	Lower	Upper
70	100		
42	57.1	46.2	69.2
101	10.5	8.4	12.6
130	24.0	17.8	26.8



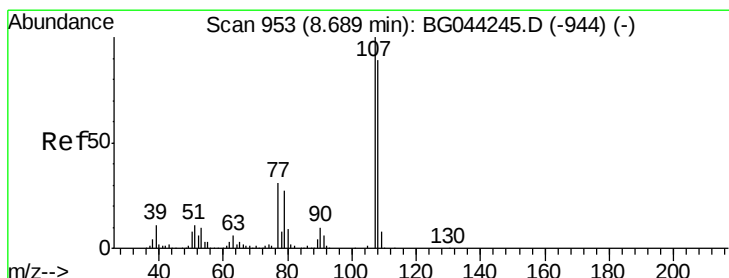
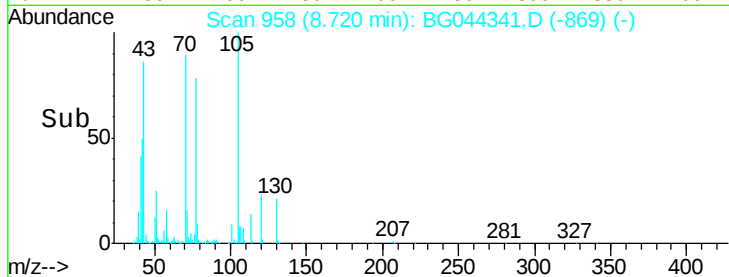
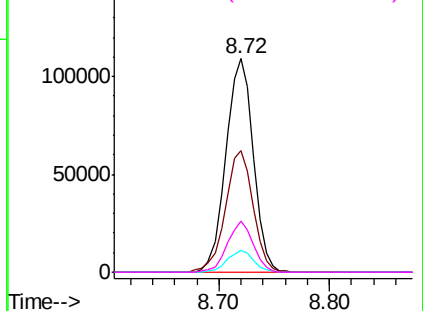
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

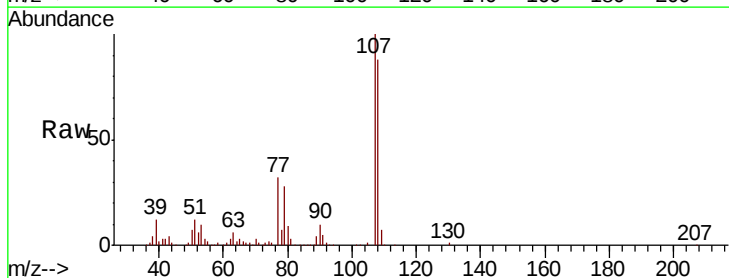
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 44.246 ng
RT: 8.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tgt Ion:	107	Resp:	308773
Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.5	108.5
77	31.7	10.9	50.9
79	27.6	7.1	47.1



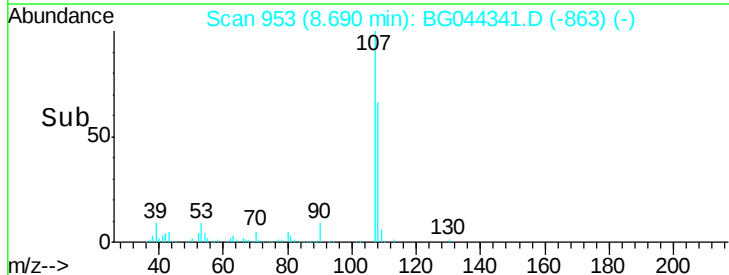
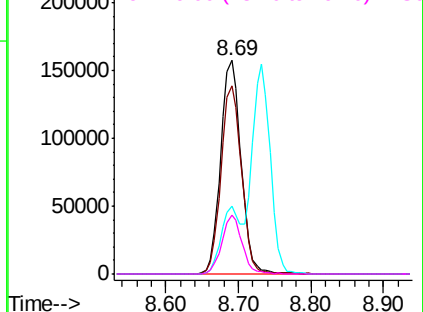
Abundance

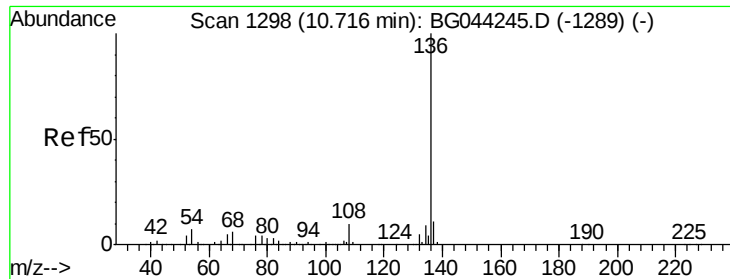
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

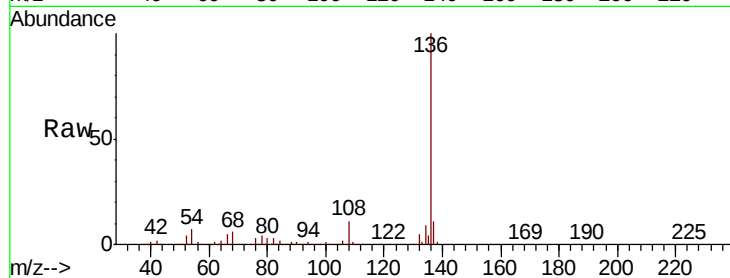
Ion 79.00 (78.70 to 79.70): BGC



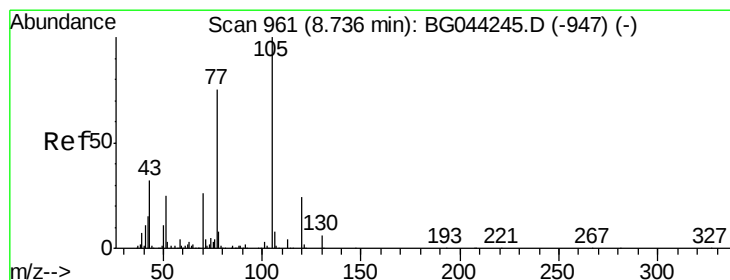
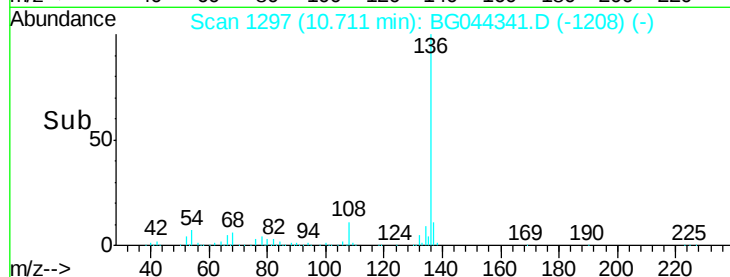
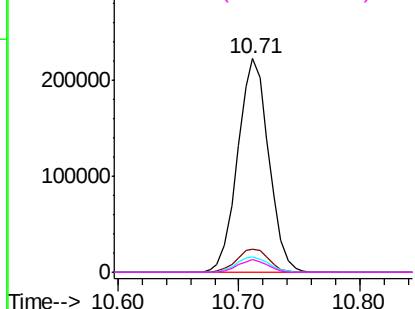


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tot Ion:136	Resp:	397340	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.8	13.2	
54 7.1	5.8	8.8	
68 5.7	4.6	6.8	

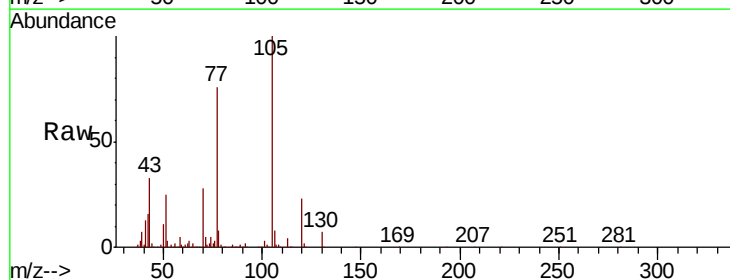


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

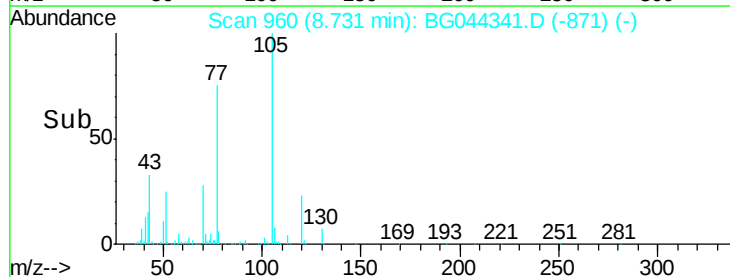
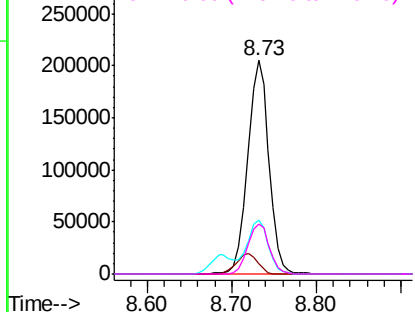


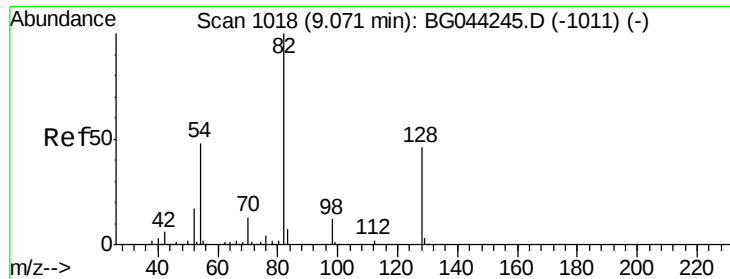
#22
Acetophenone
Concen: 37.234 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tgt	Ion:105	Resp:	359910
Ion	Ratio	Lower	Upper
105	100		
71	4.9	3.4	5.0
51	25.1	20.2	30.4
120	23.1	19.1	28.7



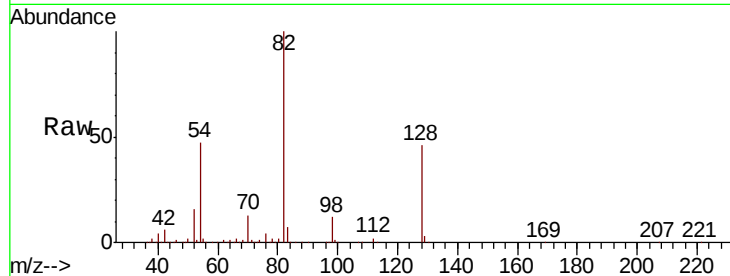
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E



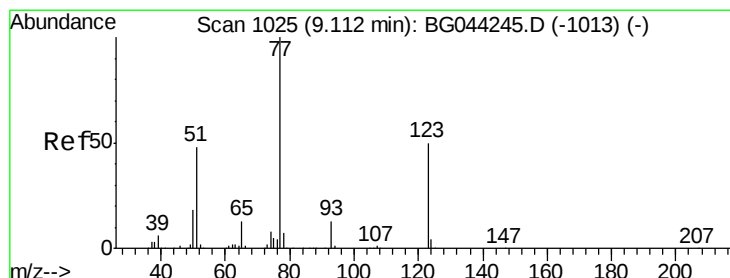
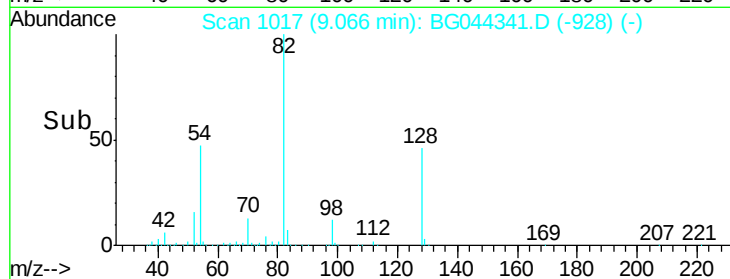
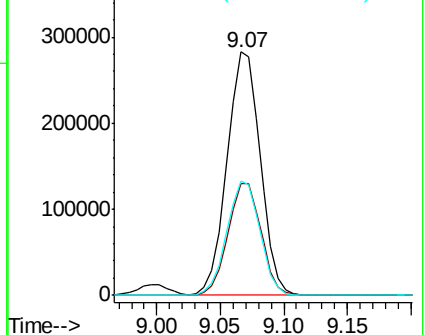


#23
 Nitrobenzene-d5
 Concen: 72.706 ng
 RT: 9.07 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

Tot Ion	82	Resp	511709
Ion Ratio	100		
Lower	36.5		
Upper	54.7		
128	46.1		
54	47.1		
	38.6		
	58.0		

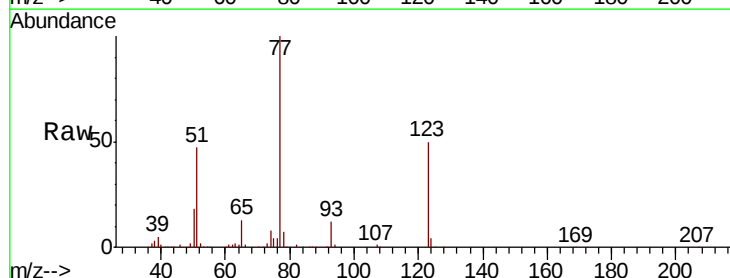


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

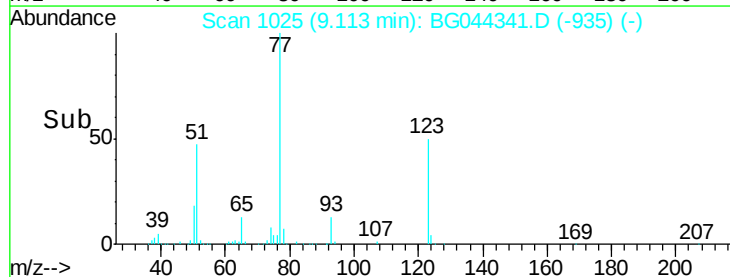
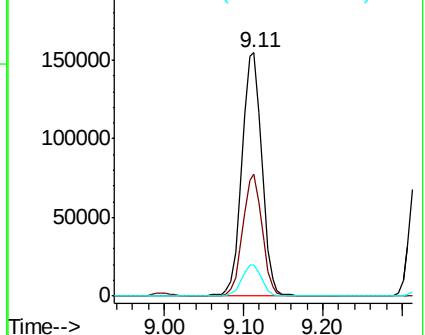


#24
 Nitrobenzene
 Concen: 39.297 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

Tgt Ion	77	Resp	270006
Ion Ratio	100		
Lower	39.9		
Upper	59.9		
123	49.9		
65	12.6		
	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: 39.456 ng

RT: 9.64 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

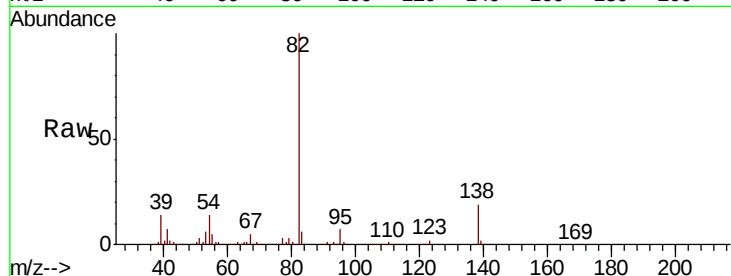
Tot Ion: 82 Resp: 517577

Ion Ratio Lower Upper

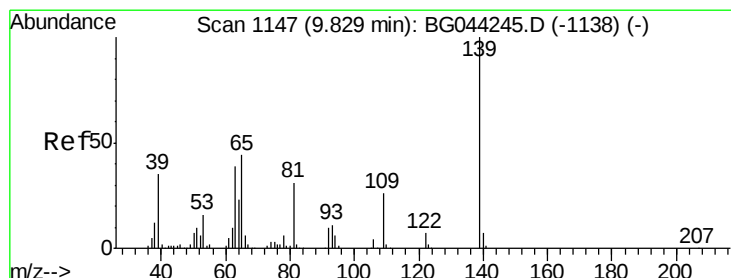
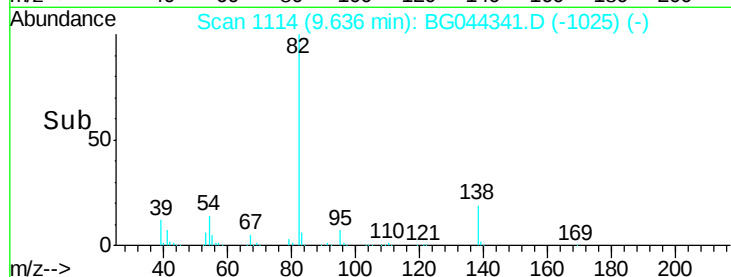
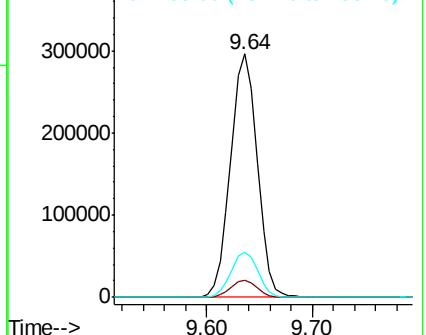
82 100

95 7.2 5.7 8.5

138 18.7 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 42.343 ng

RT: 9.82 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

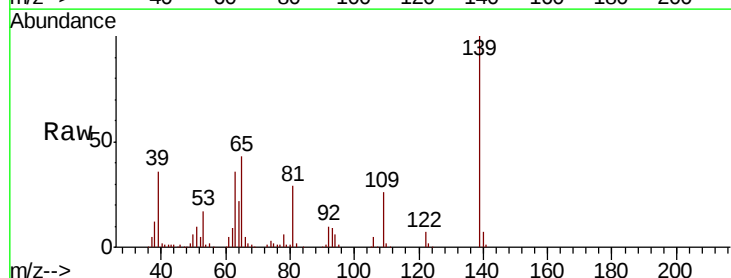
Tgt Ion: 139 Resp: 150961

Ion Ratio Lower Upper

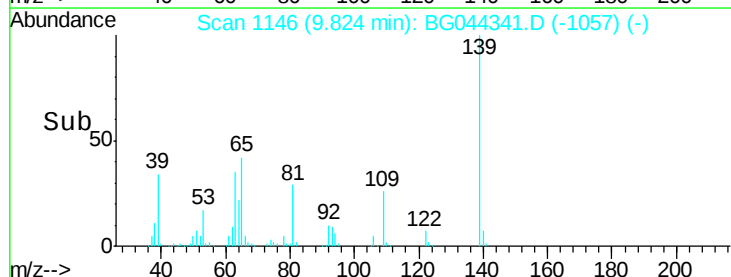
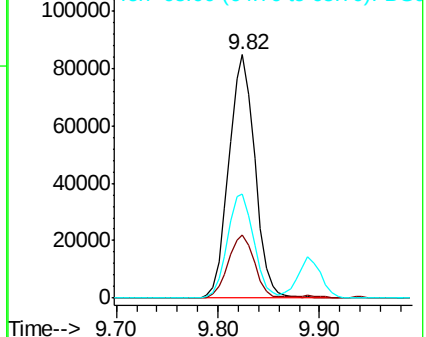
139 100

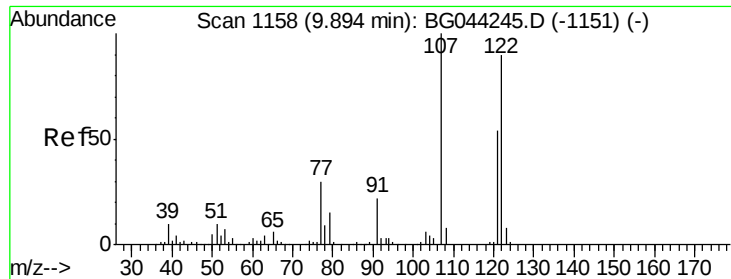
109 25.8 21.0 31.4

65 42.5 35.0 52.4



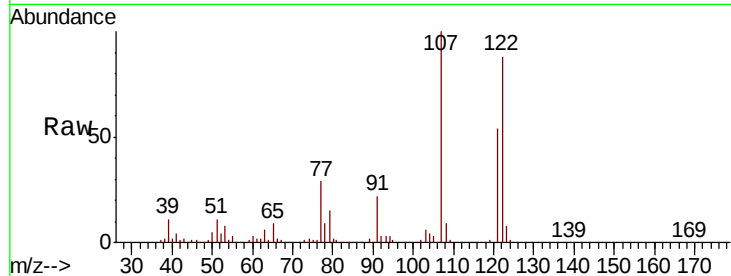
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



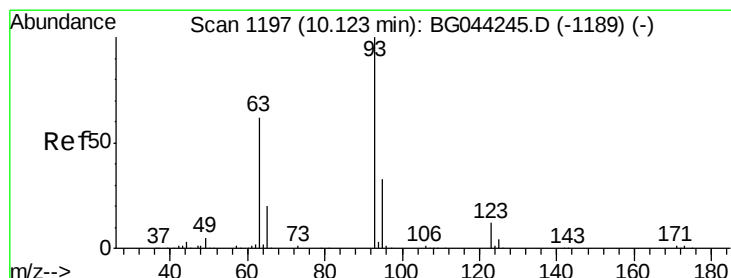
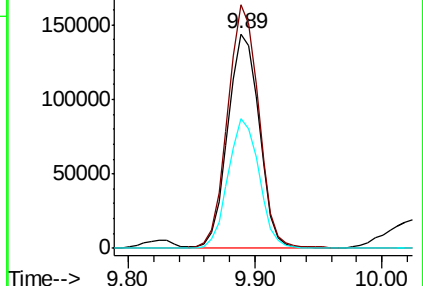
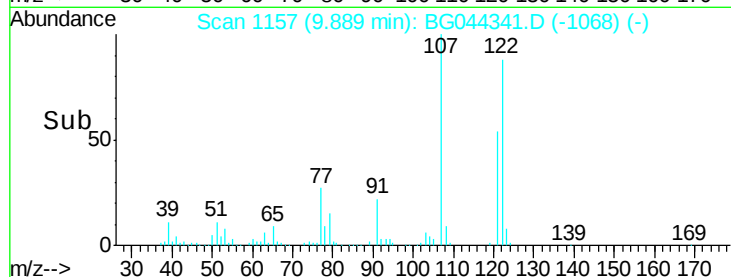


#27
 2,4-Dimethylphenol
 Concen: 48.928 ng
 RT: 9.89 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	88.8	133.2
121	60.7	48.3	72.5

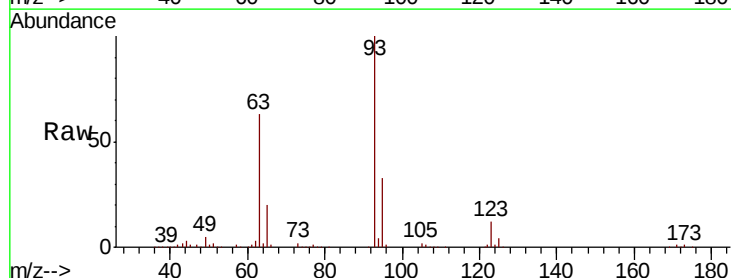


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

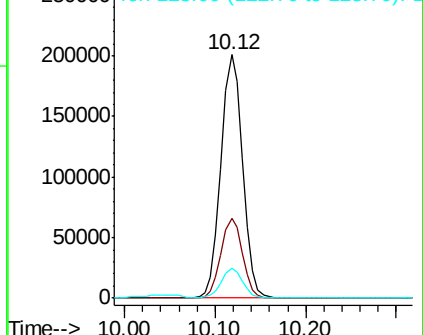
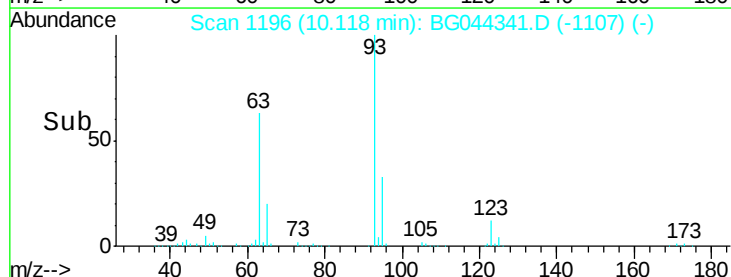


#28
 bis(2-Chloroethoxy)methane
 Concen: 38.084 ng
 RT: 10.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.6	40.0
123	12.0	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: 42.365 ng

RT: 10.36 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

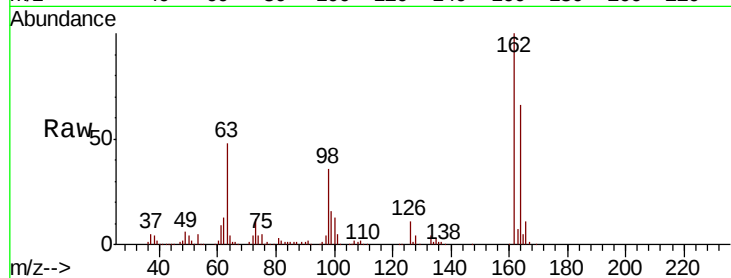
Tot Ion:162 Resp: 257806

Ion Ratio Lower Upper

162 100

164 65.7 44.7 84.7

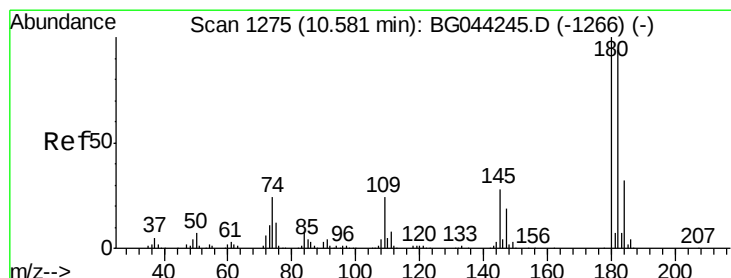
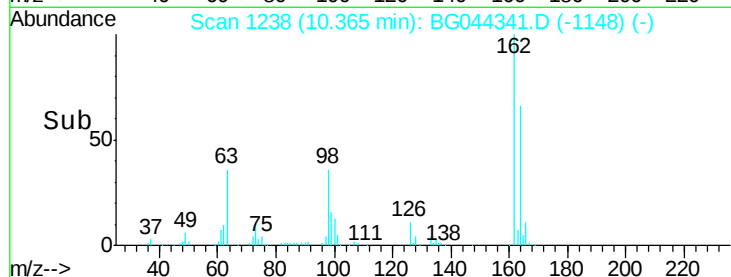
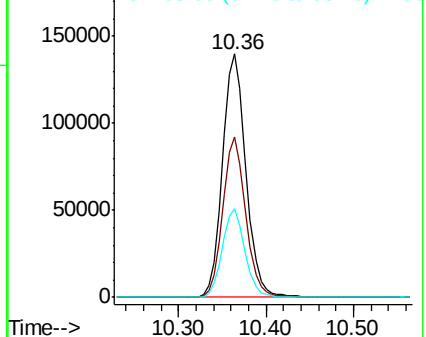
98 36.2 15.8 55.8



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): E



#30

1,2,4-Trichlorobenzene

Concen: 38.180 ng

RT: 10.58 min Scan# 1274

Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

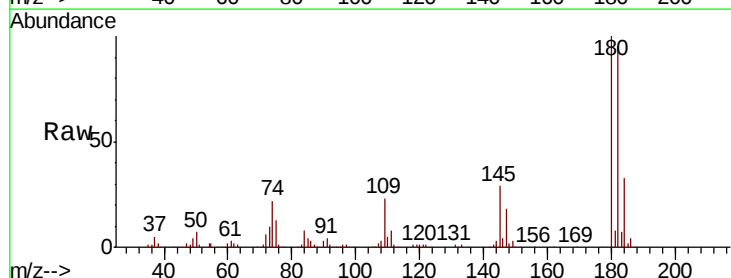
Tgt Ion:180 Resp: 266409

Ion Ratio Lower Upper

180 100

182 95.4 75.5 113.3

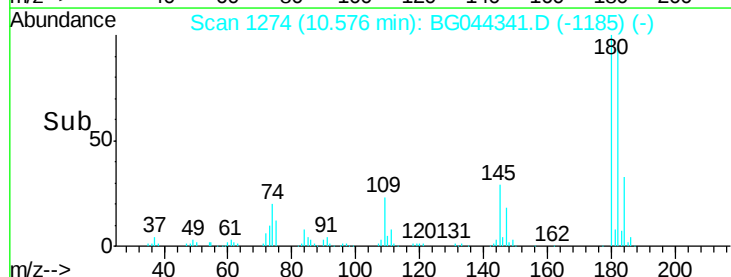
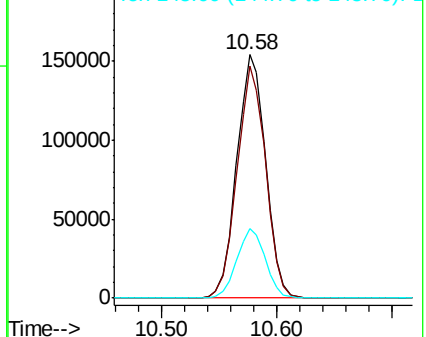
145 28.5 22.6 34.0



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

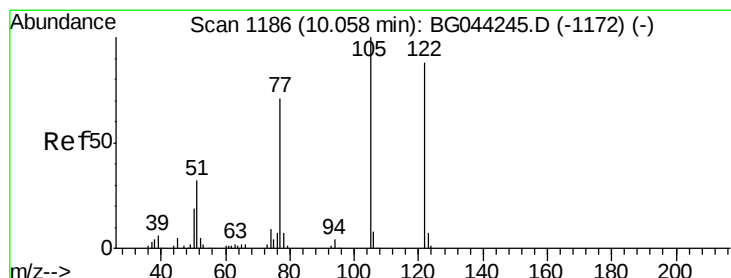
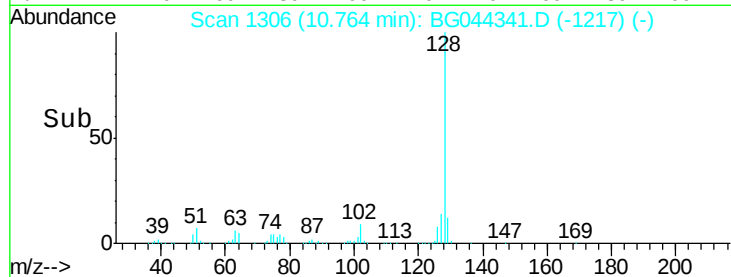
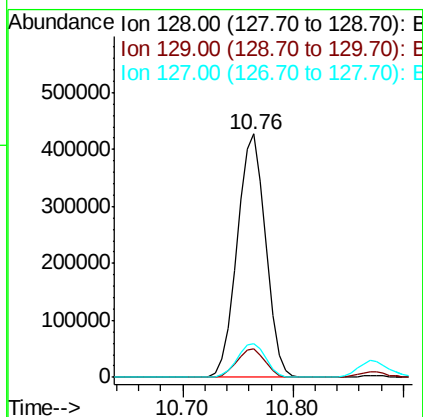
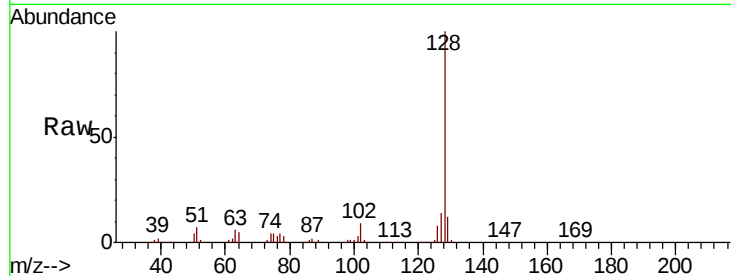
Ion 145.00 (144.70 to 145.70): E





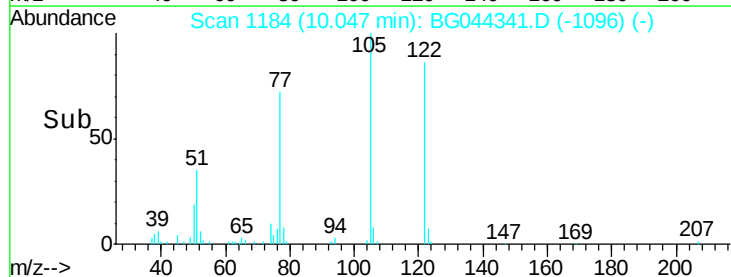
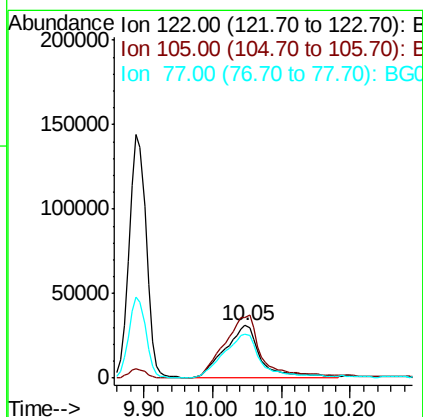
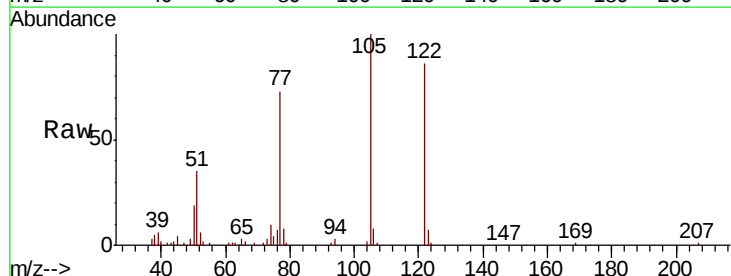
#31
Naphthalene
Concen: 40.155 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

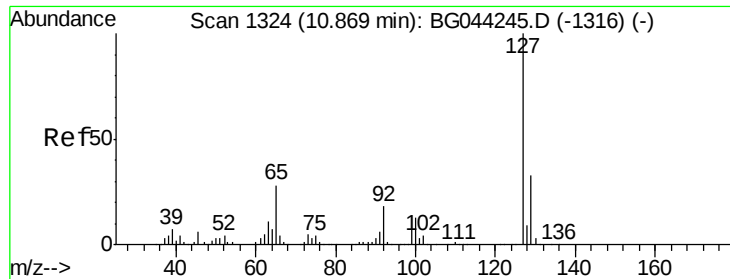
Tot Ion:128	Resp:	774107
Ion	Ratio	Lower Upper
128	100	
129	11.6	9.3 13.9
127	13.8	11.6 17.4



#32
Benzoic acid
Concen: 37.725 ng
RT: 10.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

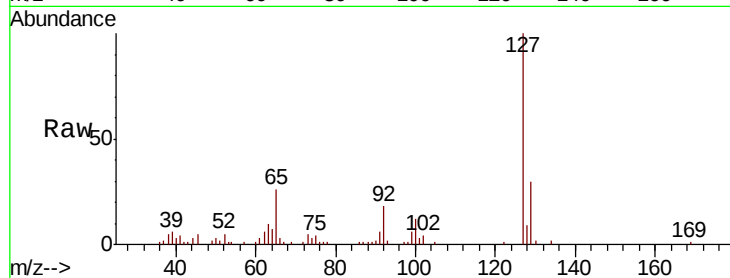
Tgt Ion:122	Resp:	110790
Ion	Ratio	Lower Upper
122	100	
105	115.7	93.5 133.5
77	84.3	61.0 101.0



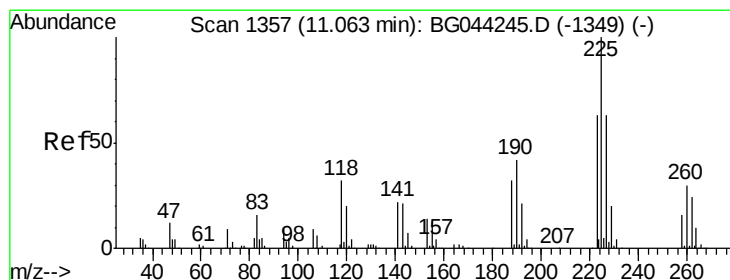
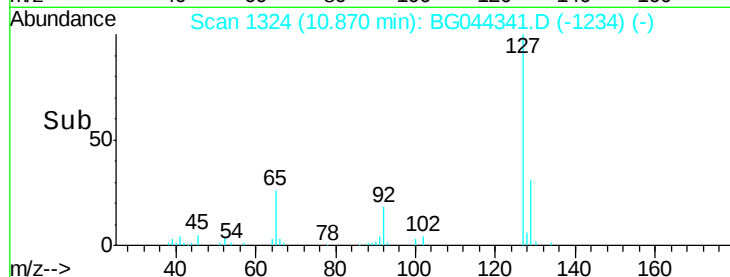
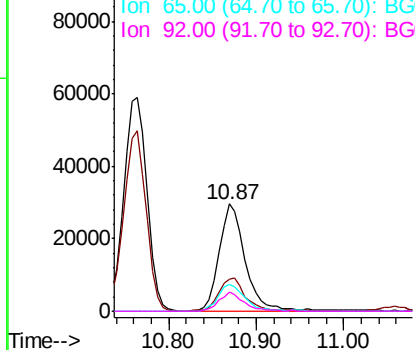


#33
4-Chloroaniline
Concen: 7.018 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tot Ion:	127	Resp:	61527
Ion	Ratio	Lower	Upper
127	100		
129	30.1	26.6	40.0
65	25.7	22.5	33.7
92	17.8	14.1	21.1

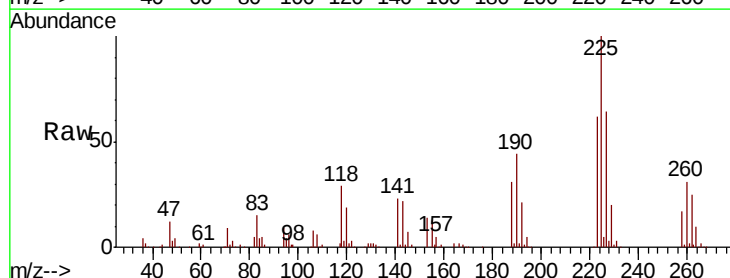


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

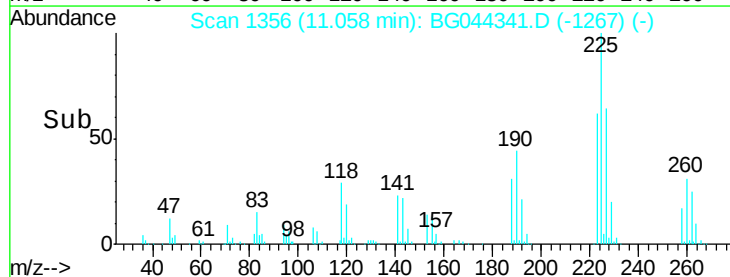
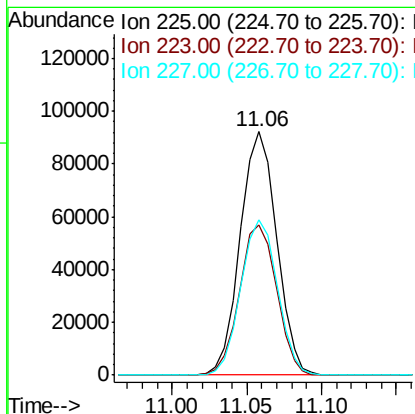


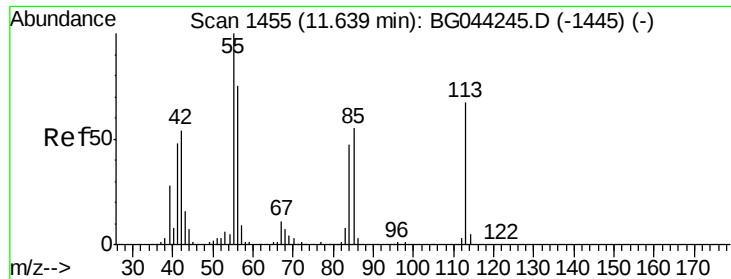
#34
Hexachlorobutadiene
Concen: 36.516 ng
RT: 11.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tgt Ion:	225	Resp:	156784
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.2	75.4
227	64.0	50.8	76.2



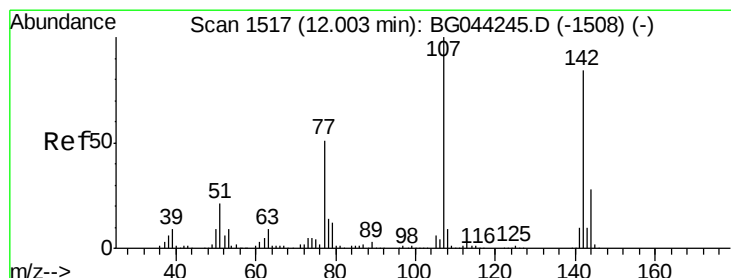
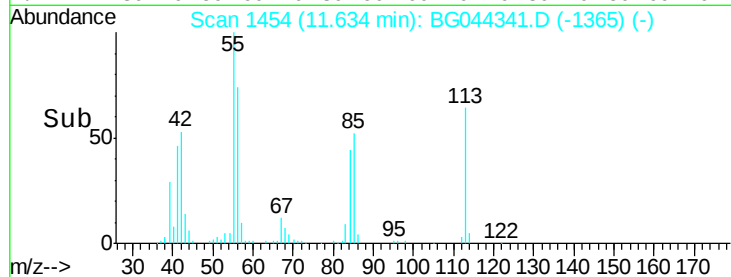
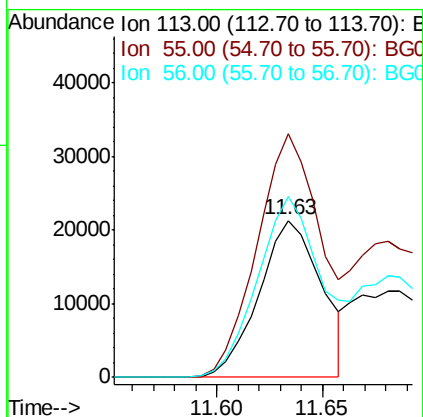
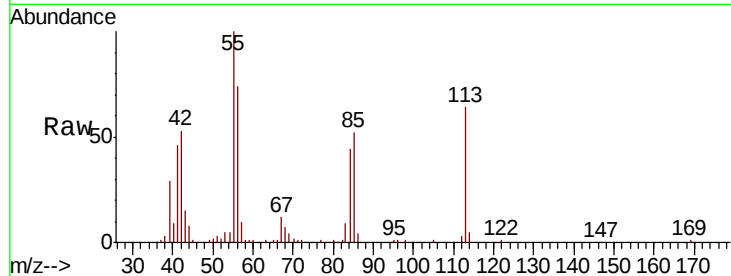
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





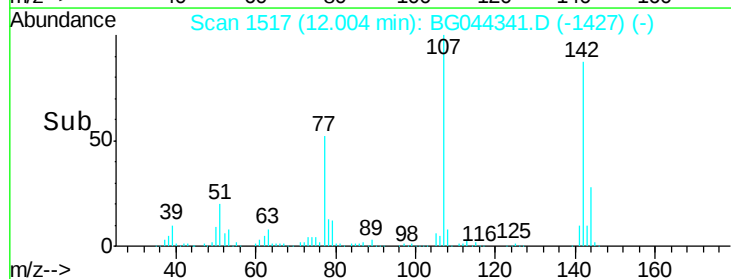
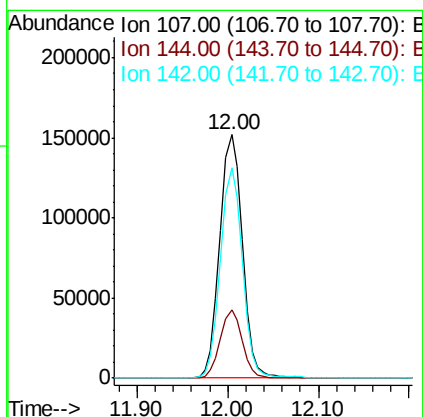
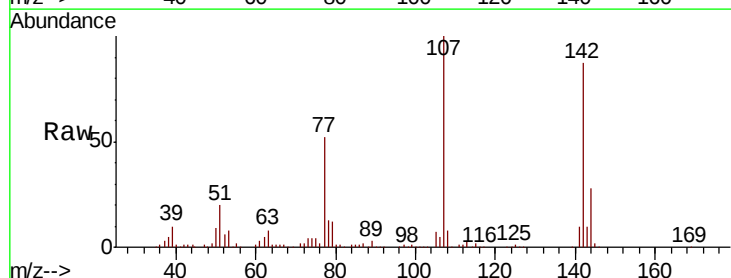
#35
 Caprolactam
 Concen: 19.662 ng
 RT: 11.63 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

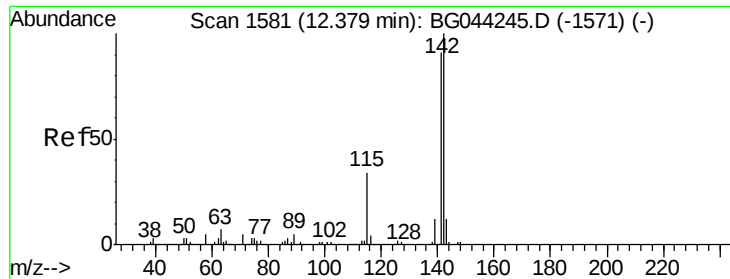
Tot Ion:113 Resp: 43831
 Ion Ratio Lower Upper
 113 100
 55 155.1 129.9 169.9
 56 114.9 92.5 132.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.528 ng
 RT: 12.00 min Scan# 1517
 Delta R.T. 0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

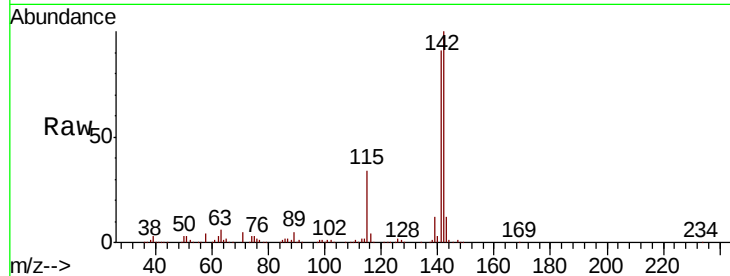
Tgt Ion:107 Resp: 264957
 Ion Ratio Lower Upper
 107 100
 144 28.3 22.2 33.4
 142 86.6 67.4 101.0





#37
2-Methylnaphthalene
Concen: 39.590 ng
RT: 12.37 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.2	109.8
115	33.7	27.1	40.7

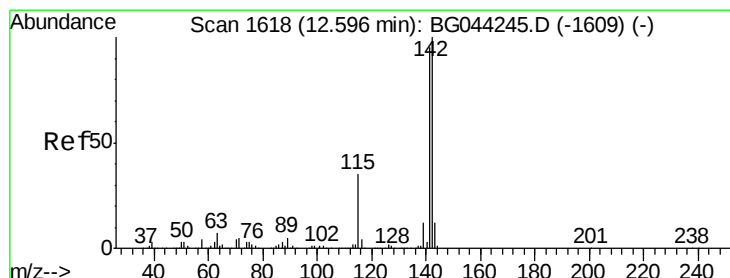
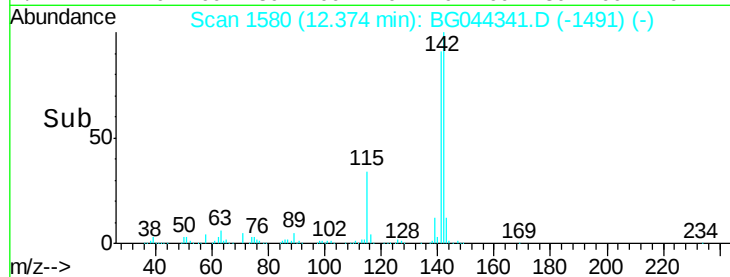
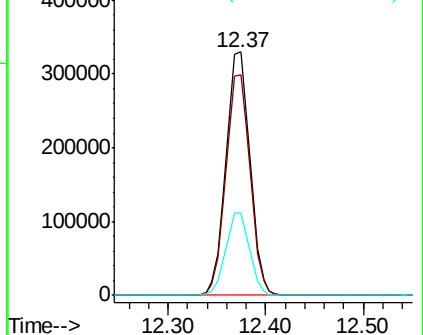


Abundance

Ion 142.00 (141.70 to 142.70): E

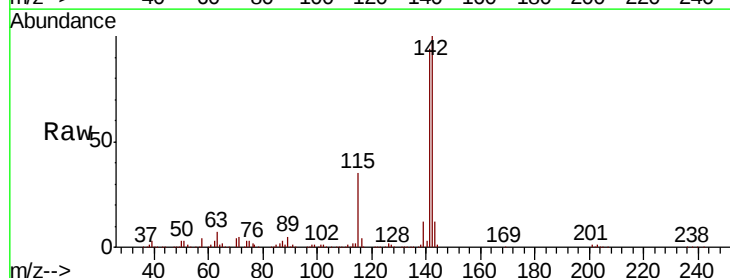
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.262 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.8	113.6
116	3.7	3.1	4.7

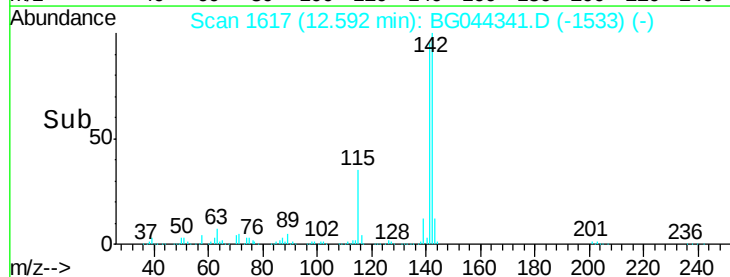
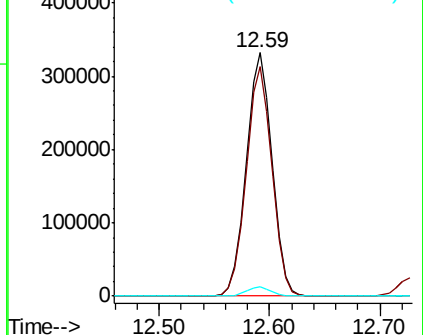


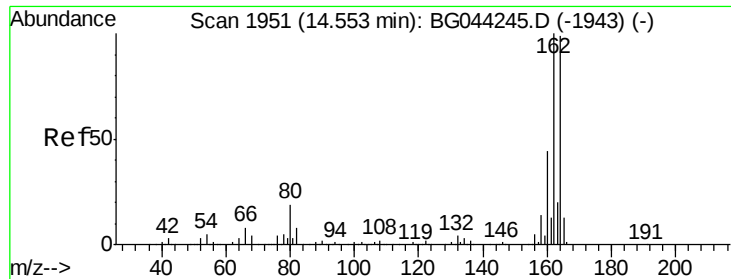
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

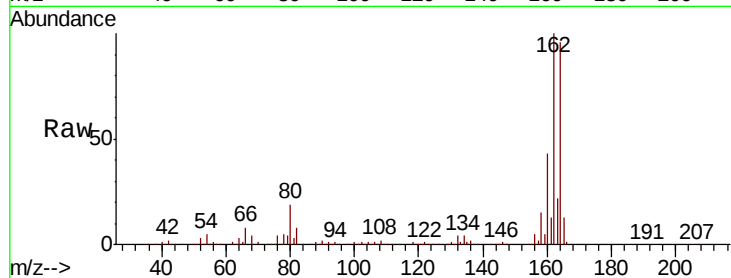
Tot Ion:164 Resp: 254700

Ion Ratio Lower Upper

164 100

162 104.0 80.7 121.1

160 44.9 35.3 52.9

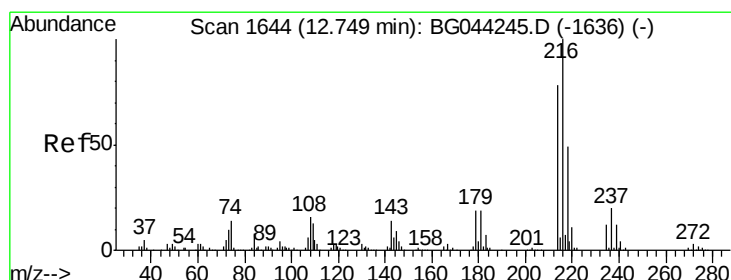
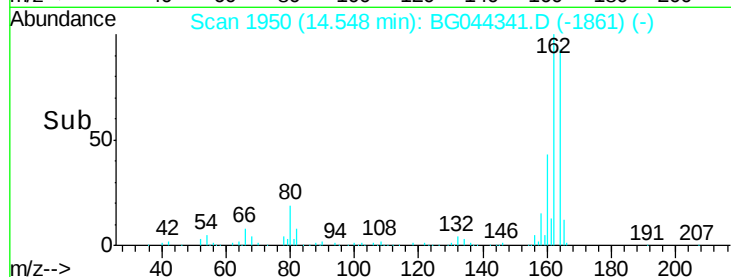
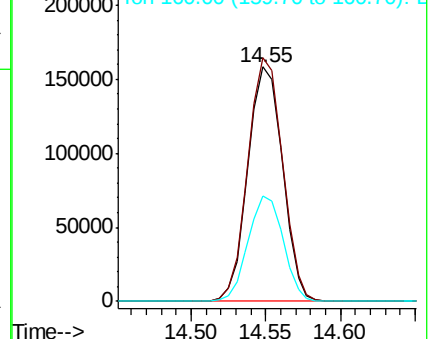


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.313 ng

RT: 12.74 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

Tgt Ion:216 Resp: 284282

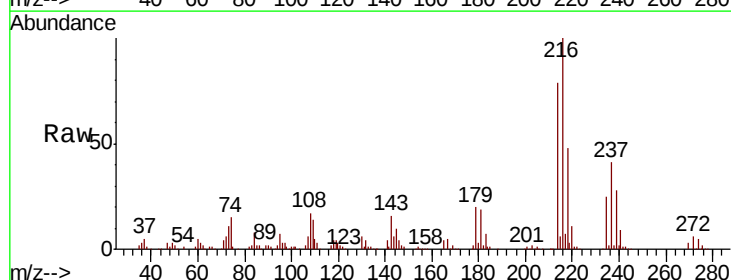
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.6

179 20.6 16.2 24.4

108 18.5 13.5 20.3



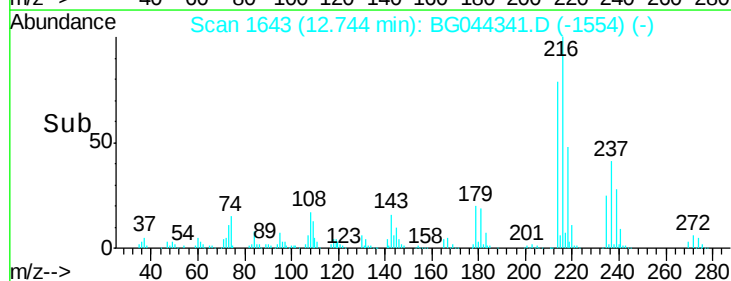
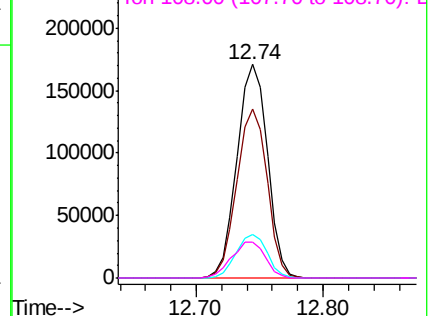
Abundance

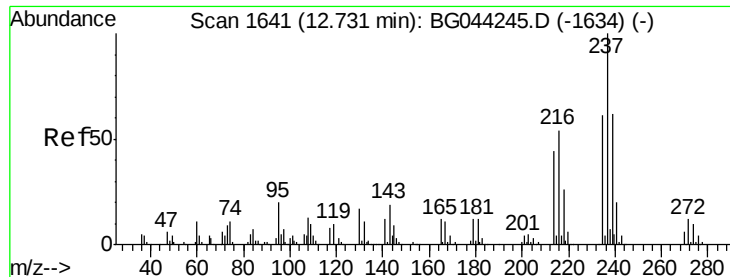
Ion 216.00 (215.70 to 216.70): E

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: 90.618 ng

RT: 12.73 min Scan# 1640

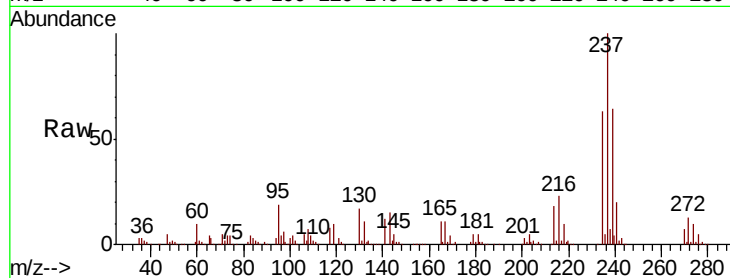
Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

Tot Ion:237 Resp: 331281

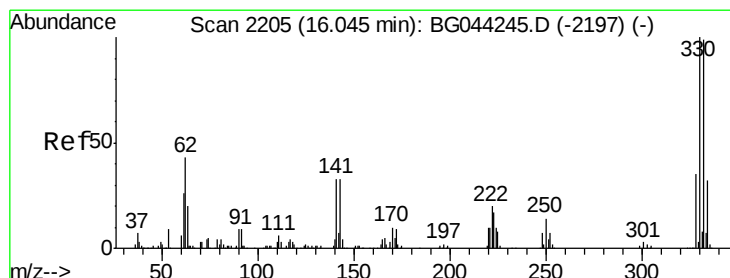
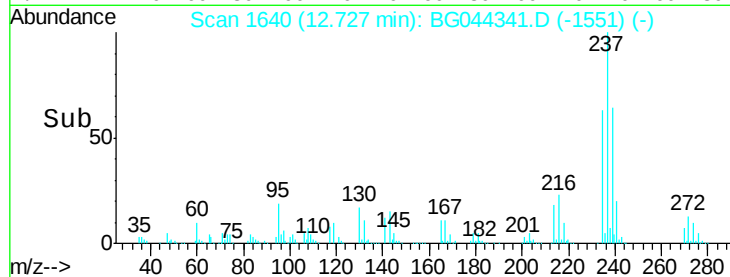
Ion	Ratio	Lower	Upper
237	100		
235	62.5	41.2	81.2
272	13.3	0.0	32.4



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: 109.007 ng

RT: 16.04 min Scan# 2204

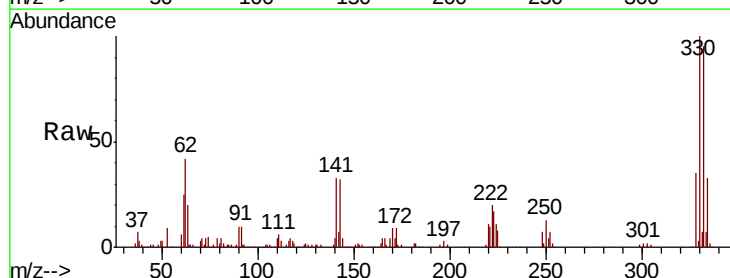
Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

Tgt Ion:330 Resp: 325933

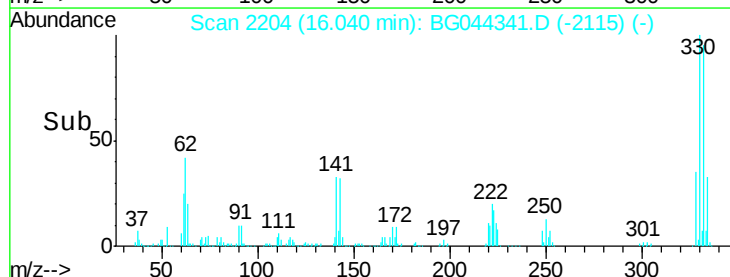
Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.2	115.8
141	34.7	28.3	42.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

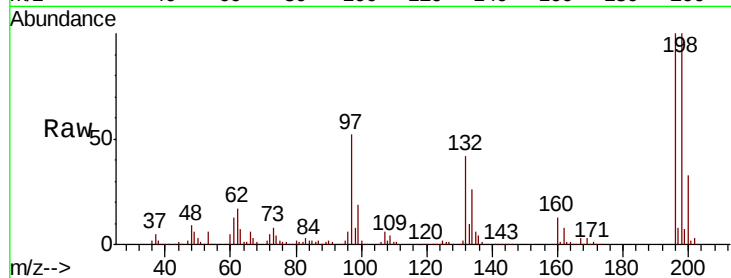
Ion 141.00 (140.70 to 141.70): E





#43
 2,4,6-Trichlorophenol
 Concen: 41.162 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

Tot Ion	196	Resp	202707
Ion Ratio	Lower	Upper	
196	100		
198	99.7	79.3	118.9
200	32.6	25.7	38.5

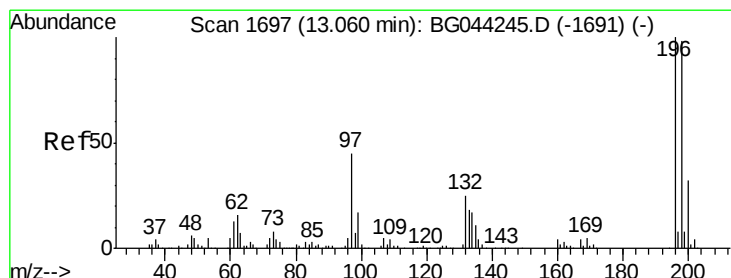
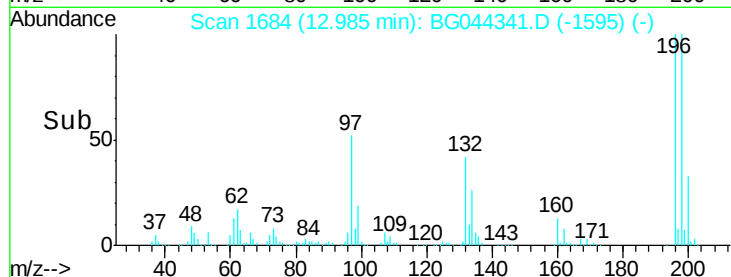
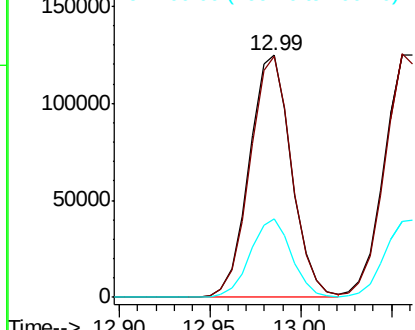


Abundance

Ion 196.00 (195.70 to 196.70): E

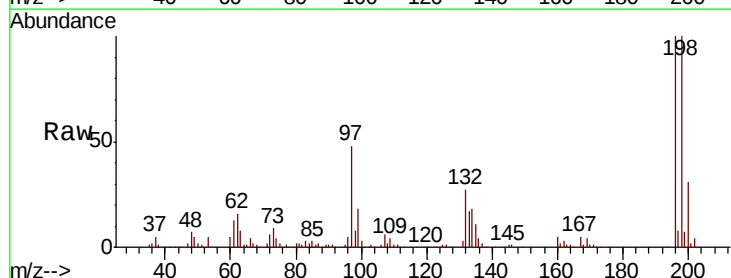
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 42.799 ng
 RT: 13.06 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

Tgt Ion	196	Resp	215281
Ion Ratio	Lower	Upper	
196	100		
198	100.4	78.2	117.2
97	47.8	36.2	54.4
132	27.0	20.2	30.4



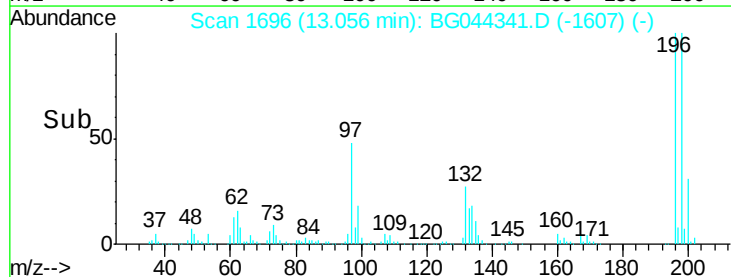
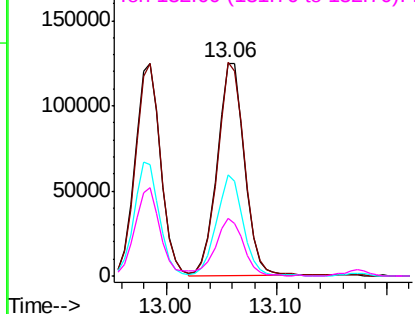
Abundance

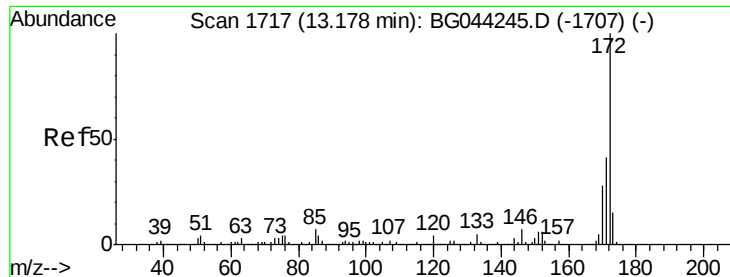
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

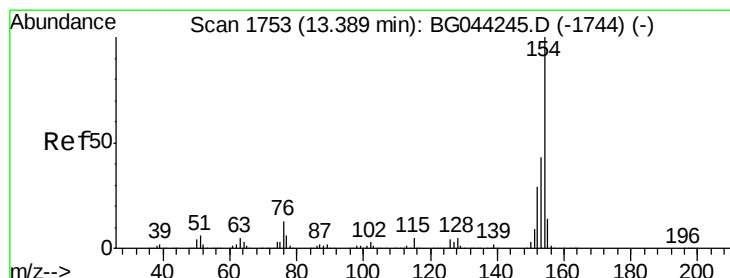
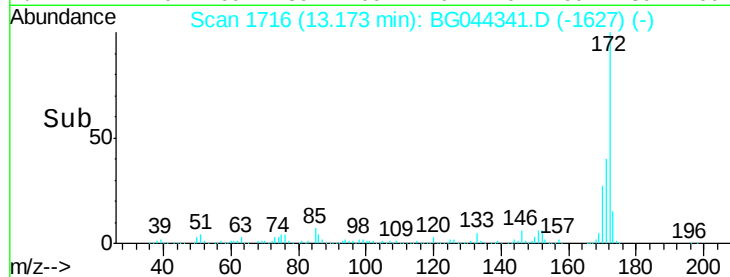
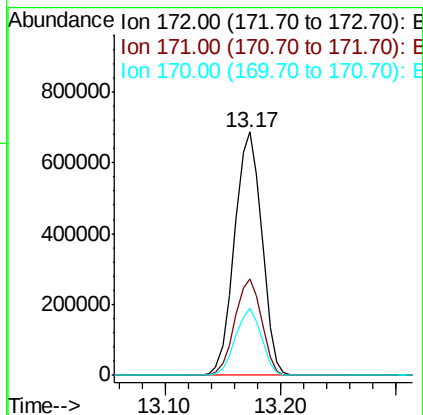
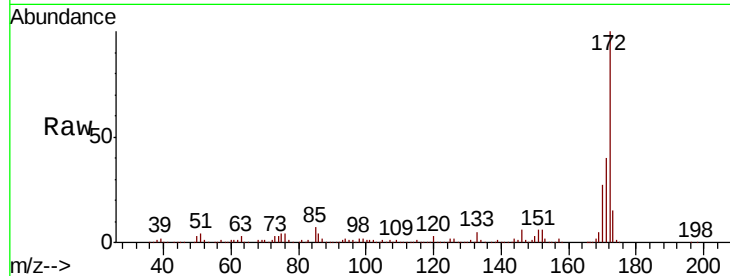




#45
 2-Fluorobiphenyl
 Concen: 73.737 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

Tot Ion:172 Resp: 1121543

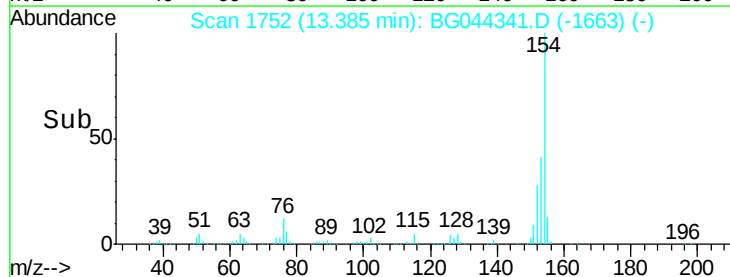
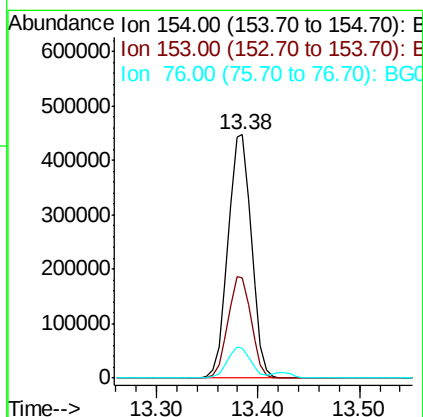
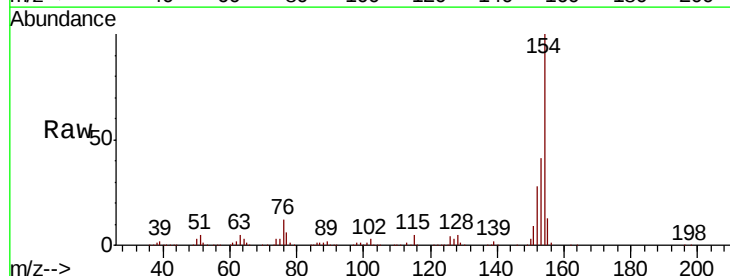
Ion	Ratio	Lower	Upper
172	100		
171	39.5	32.9	49.3
170	27.3	22.0	33.0

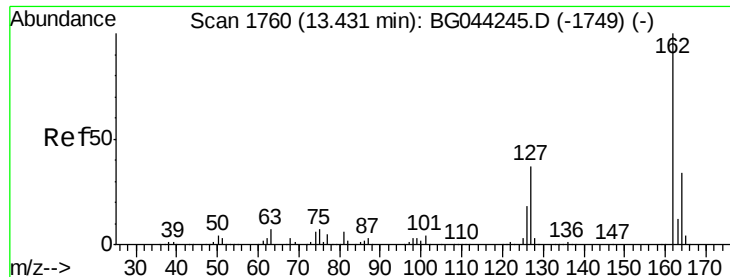


#46
 1,1'-Biphenyl
 Concen: 38.938 ng
 RT: 13.38 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

Tgt Ion:154 Resp: 715363

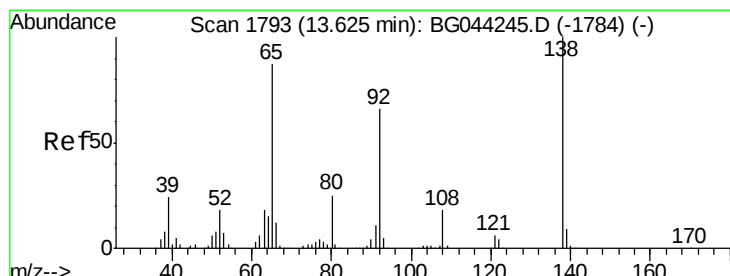
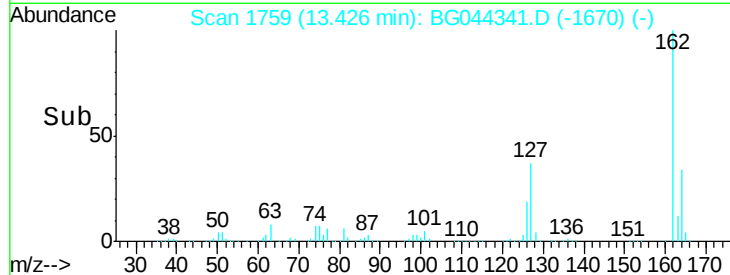
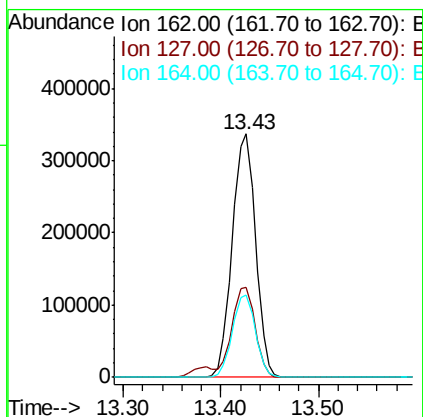
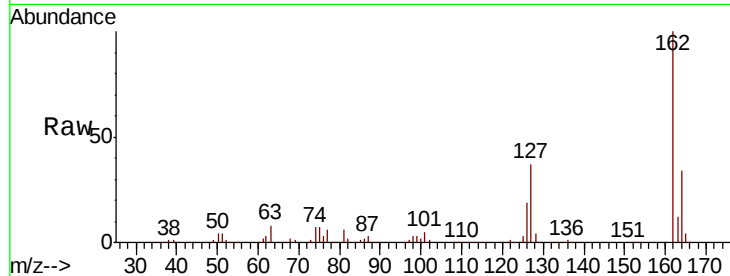
Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.7	62.7
76	12.3	0.0	32.9





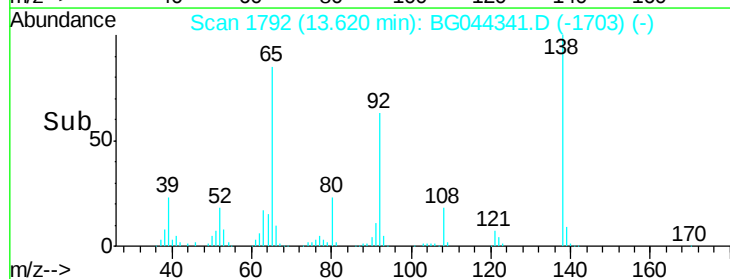
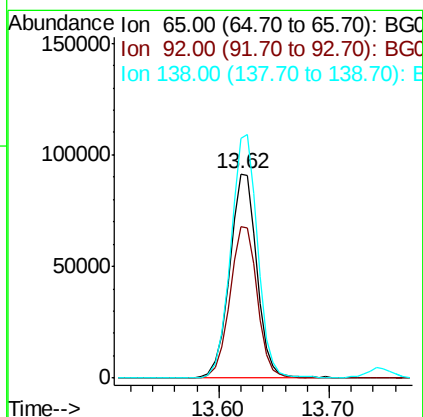
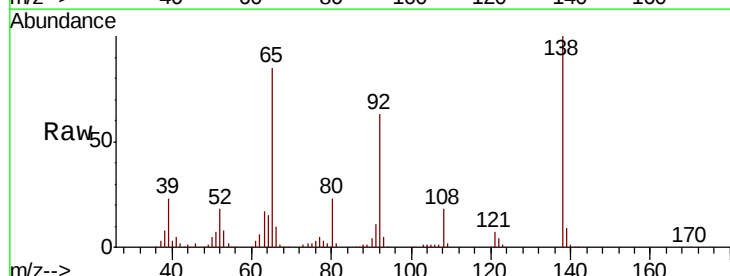
#47
 2-Chloronaphthalene
 Concen: 38.386 ng
 RT: 13.43 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

Tot Ion: 162 Resp: 561176
 Ion Ratio Lower Upper
 162 100
 127 37.0 30.0 45.0
 164 34.0 27.2 40.8



#48
 2-Nitroaniline
 Concen: 36.649 ng
 RT: 13.62 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

Tgt Ion: 65 Resp: 158121
 Ion Ratio Lower Upper
 65 100
 92 73.9 60.3 90.5
 138 117.7 91.9 137.9





#49

Acenaphthylene

Concen: 41.144 ng

RT: 14.27 min Scan# 1903

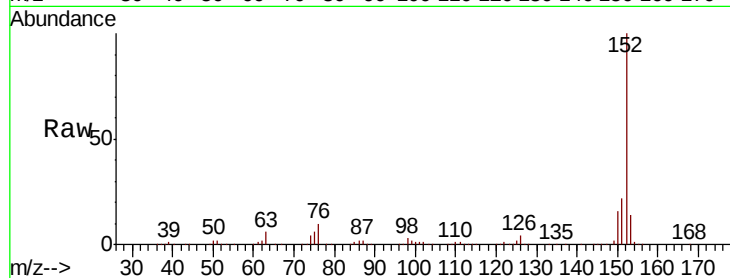
Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

Tot Ion:152 Resp: 882241

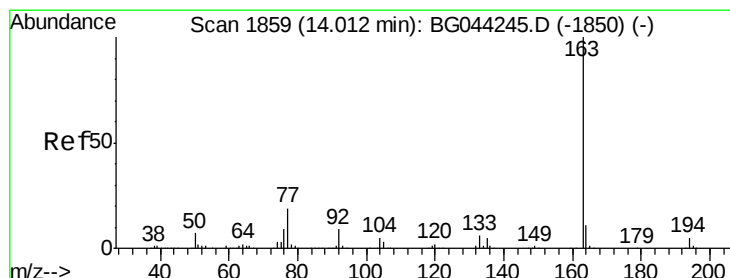
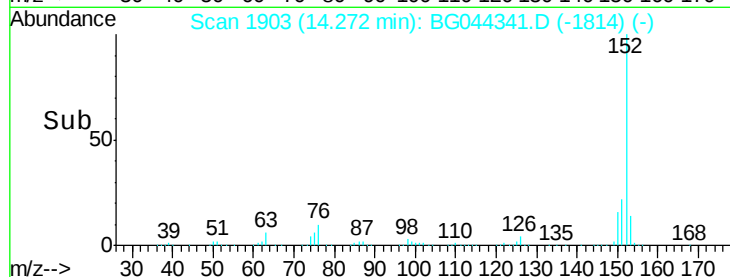
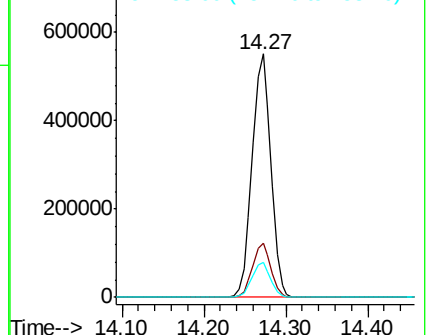
Ion	Ratio	Lower	Upper
152	100		
151	22.4	18.1	27.1
153	14.2	11.5	17.3



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: 42.678 ng

RT: 14.01 min Scan# 1858

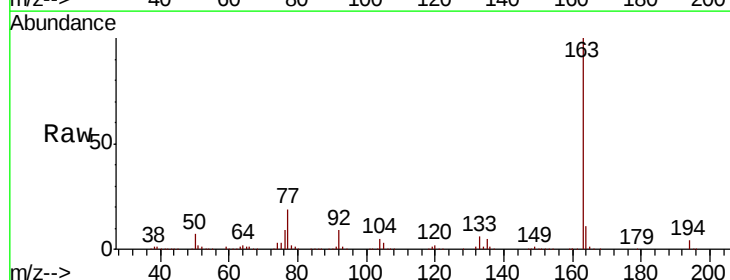
Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

Tgt Ion:163 Resp: 781379

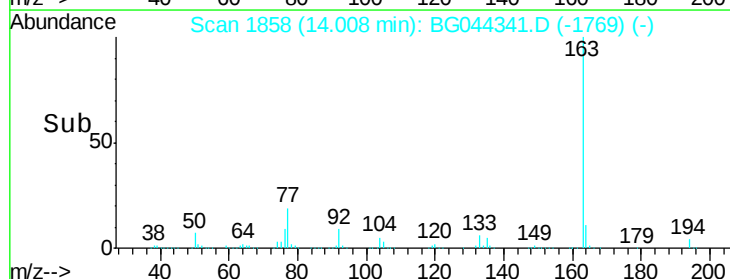
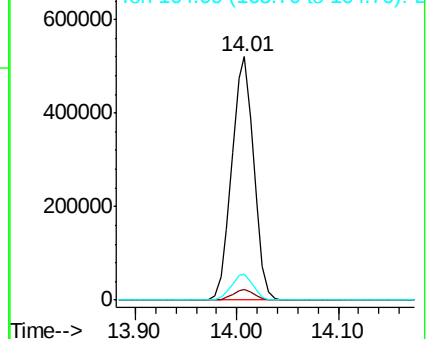
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.9	8.7	13.1

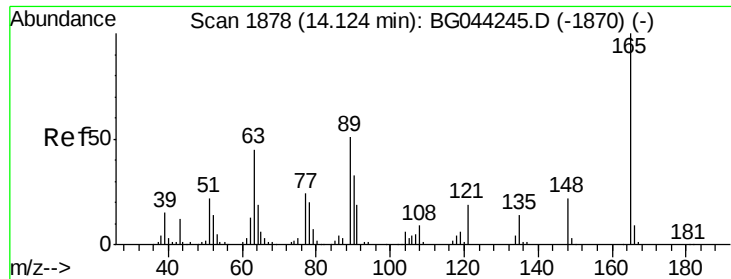


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

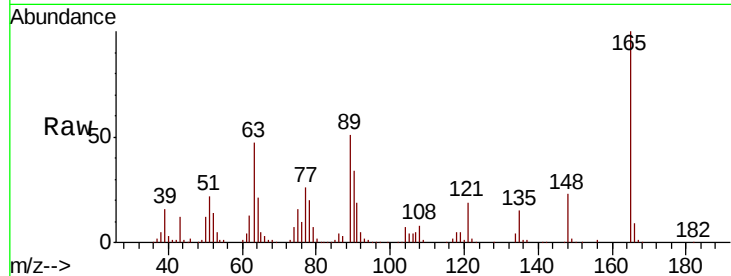
Ion 164.00 (163.70 to 164.70): E





#51
 2,6-Dinitrotoluene
 Concen: 39.489 ng
 RT: 14.12 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

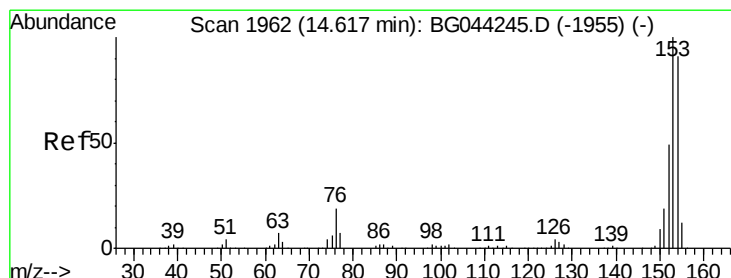
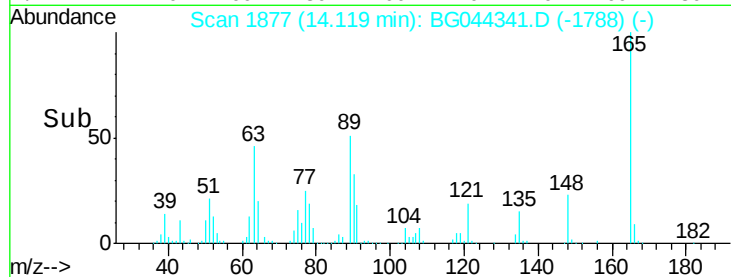
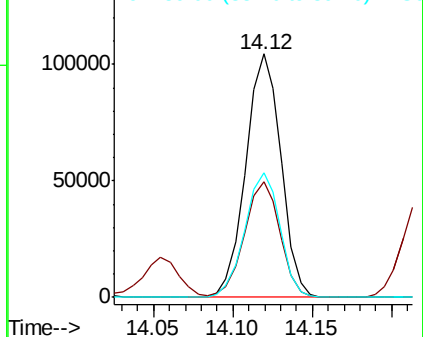
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.3	38.7	58.1
89	51.0	40.4	60.6



Abundance Ion 165.00 (164.70 to 165.70): E

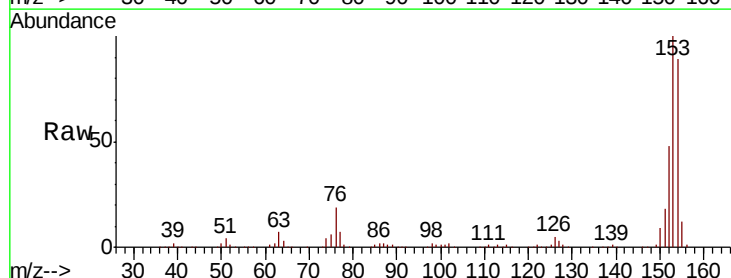
Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52
 Acenaphthene
 Concen: 39.236 ng
 RT: 14.61 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

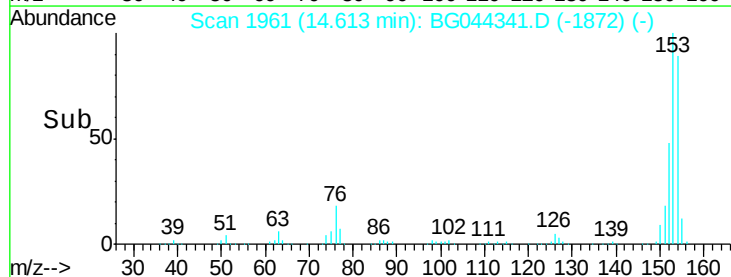
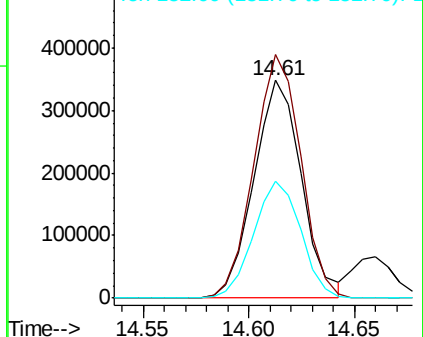
Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	87.9	131.9
152	53.6	43.1	64.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

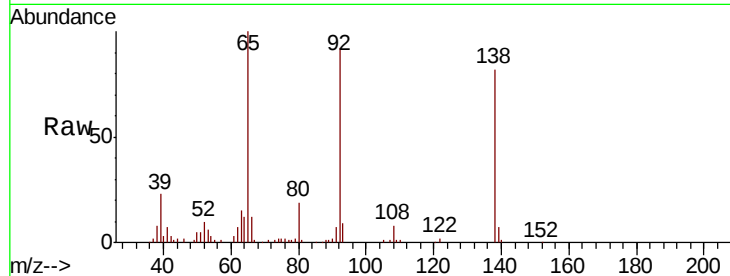
Ion 152.00 (151.70 to 152.70): E



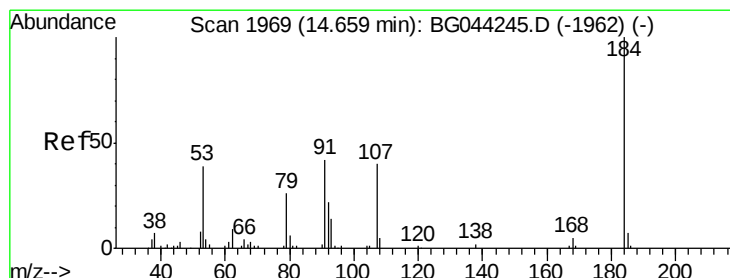
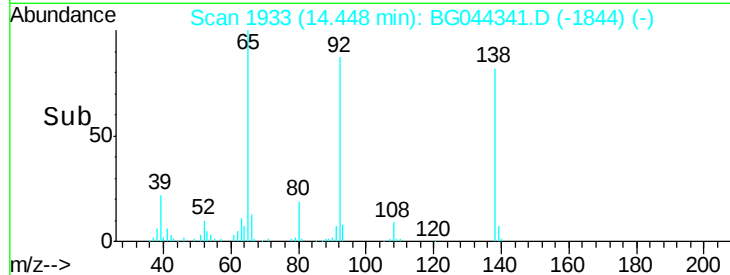
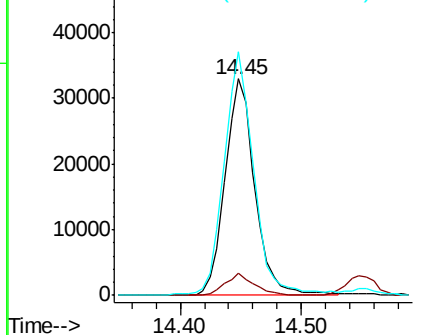


#53
 3-Nitroaniline
 Concen: 12.469 ng
 RT: 14.45 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

Tot Ion:138 Resp: 56316
 Ion Ratio Lower Upper
 138 100
 108 10.3 7.9 11.9
 92 112.4 91.0 136.4

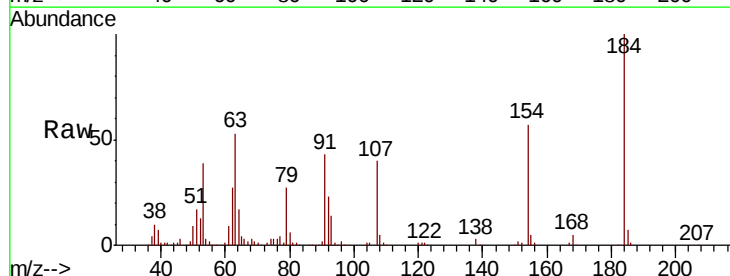


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

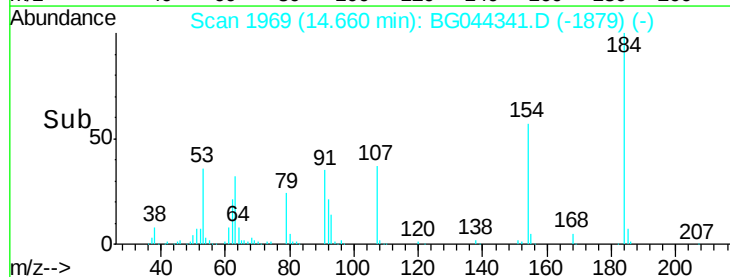
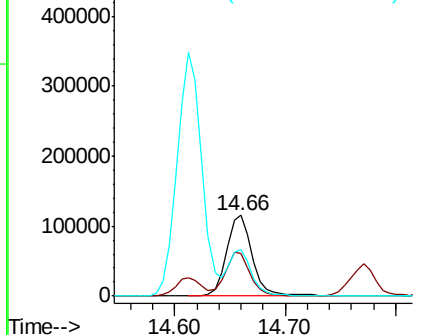


#54
 2,4-Dinitrophenol
 Concen: 77.917 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

Tgt Ion:184 Resp: 187940
 Ion Ratio Lower Upper
 184 100
 63 52.7 44.1 66.1
 154 57.4 45.4 68.0



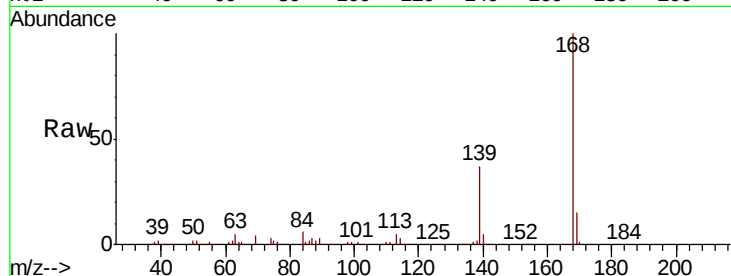
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E



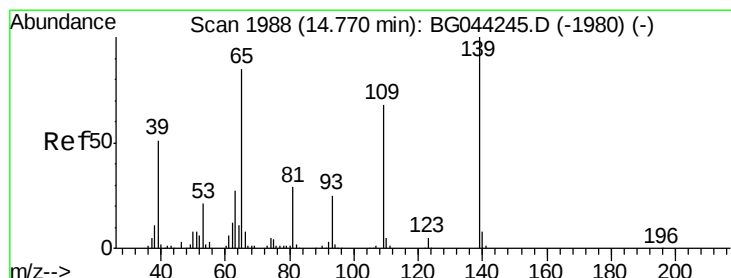
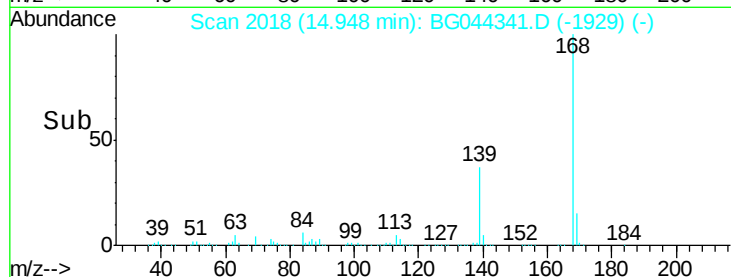
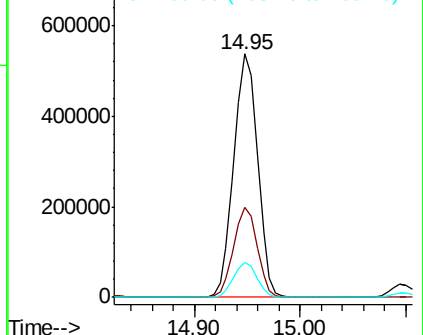


#55
Dibenzofuran
Concen: 39.777 ng
RT: 14.95 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tot Ion:168 Resp: 837020
Ion Ratio Lower Upper
168 100
139 37.2 30.5 45.7
169 14.6 11.7 17.5

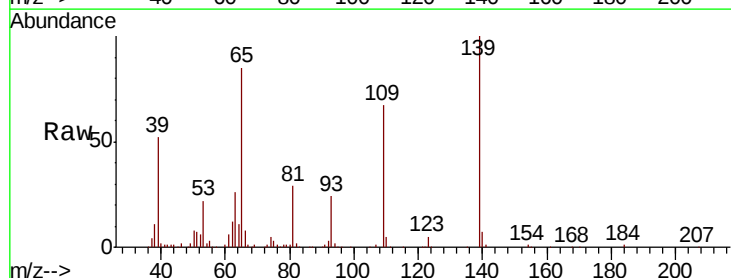


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

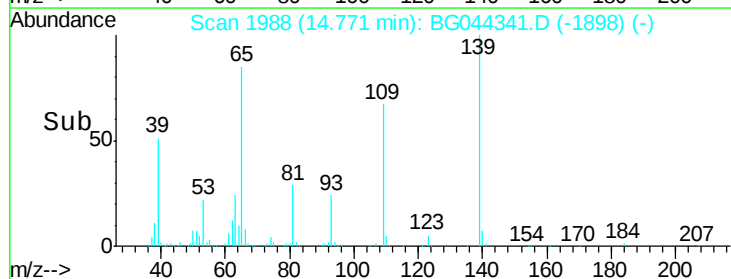
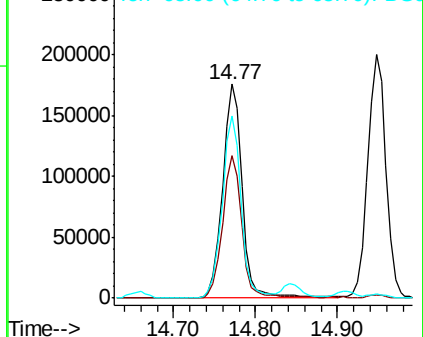


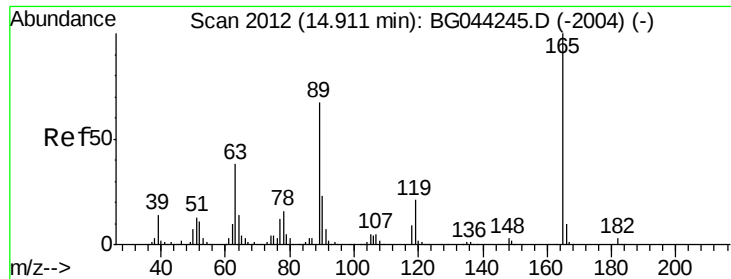
#56
4-Nitrophenol
Concen: 88.364 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tgt Ion:139 Resp: 292328
Ion Ratio Lower Upper
139 100
109 66.9 47.5 87.5
65 85.0 64.9 104.9



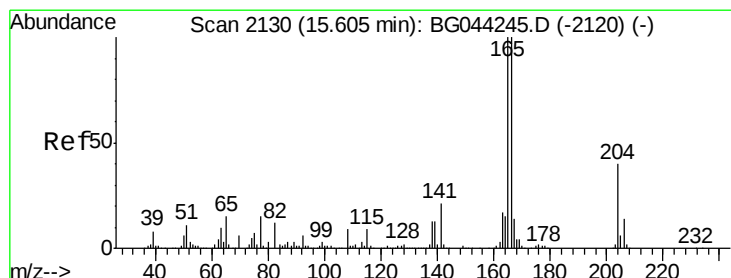
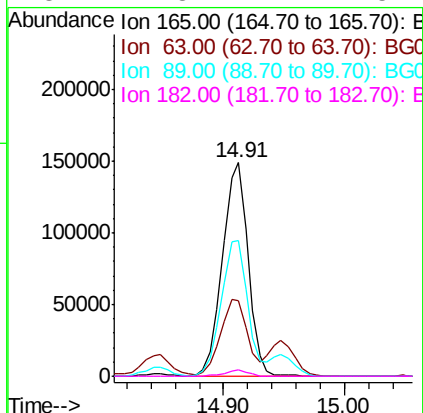
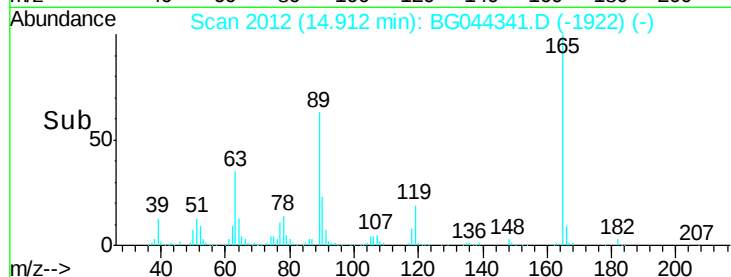
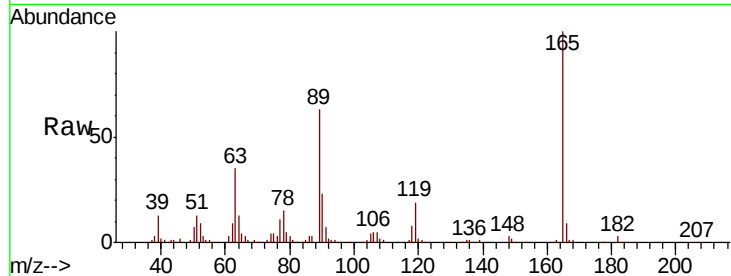
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG





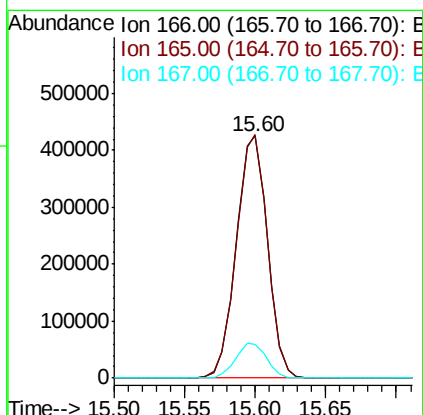
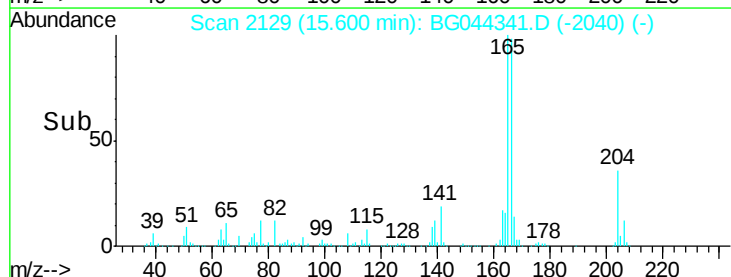
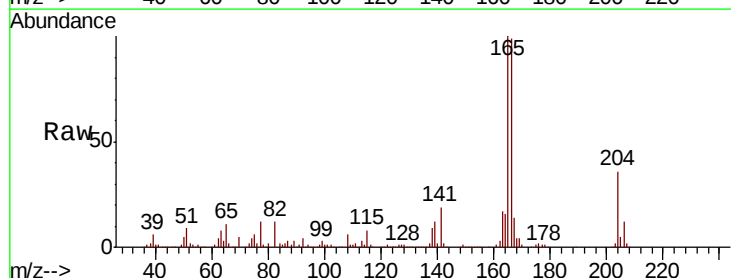
#57
 2,4-Dinitrotoluene
 Concen: 38.356 ng
 RT: 14.91 min Scan# 2012
 Delta R.T. 0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

Tot Ion:	165	Resp:	219456
Ion	Ratio	Lower	Upper
165	100		
63	35.1	30.3	45.5
89	63.3	53.4	80.2
182	2.8	2.1	3.1



#58
 Fluorene
 Concen: 39.354 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

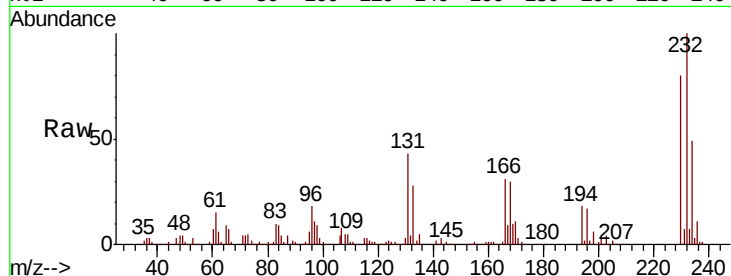
Tgt Ion:	166	Resp:	652253
Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.9	119.9
167	14.0	11.4	17.0



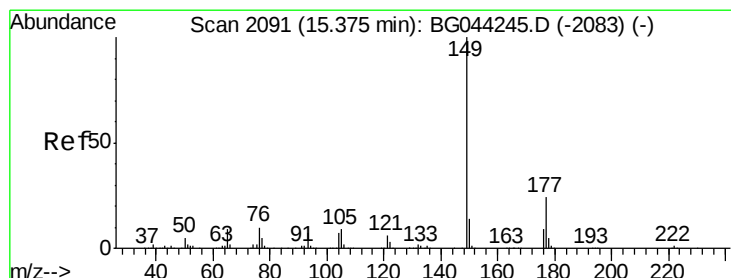
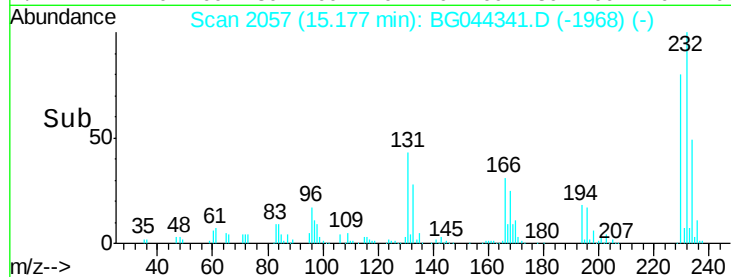
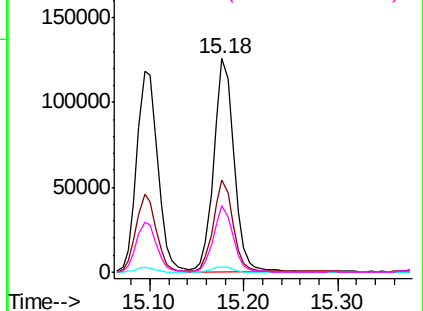


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.813 ng
 RT: 15.18 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

Tot Ion:	232	Resp:	189974
Ion	Ratio	Lower	Upper
232	100		
131	41.8	34.2	51.4
130	2.6	1.8	2.8
166	30.1	23.8	35.8

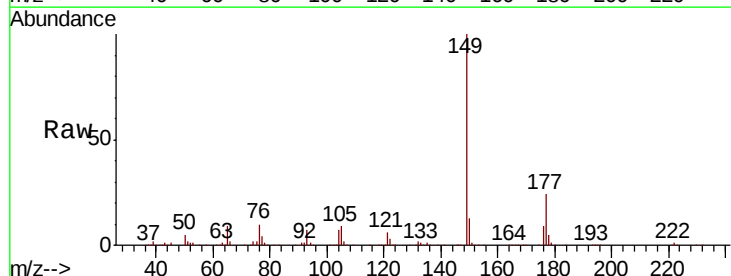


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

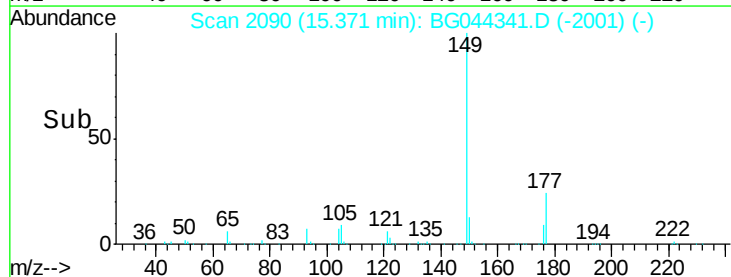
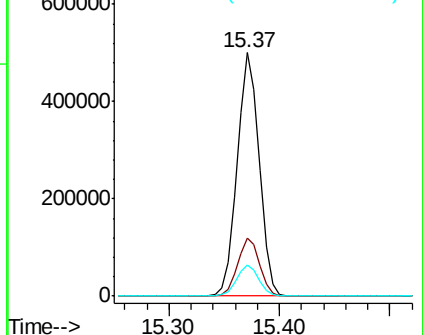


#60
 Diethylphthalate
 Concen: 38.345 ng
 RT: 15.37 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

Tgt Ion:	149	Resp:	699533
Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.4	29.0
150	13.0	10.9	16.3



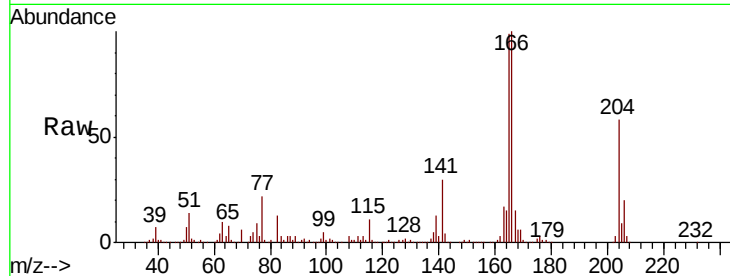
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



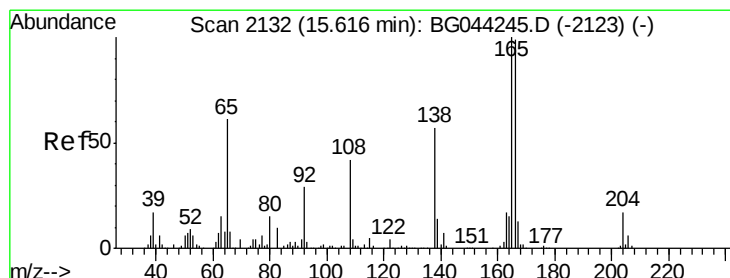
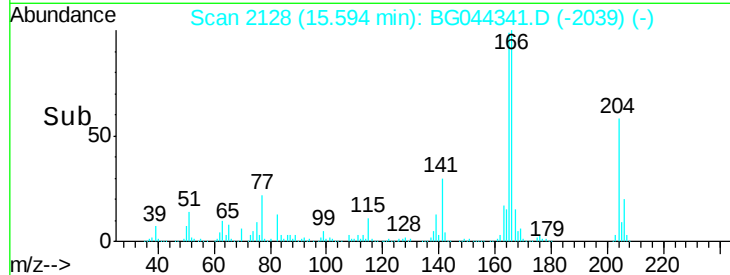
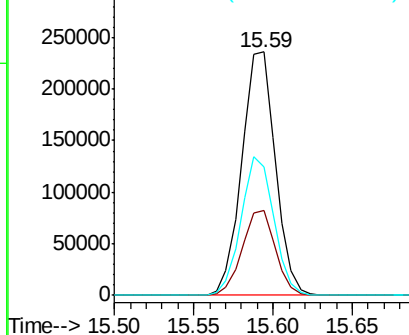


#61
 4-Chlorophenyl-phenylether
 Concen: 38.582 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

Tot Ion:204 Resp: 346722
 Ion Ratio Lower Upper
 204 100
 206 35.0 27.6 41.4
 141 52.5 43.4 65.0

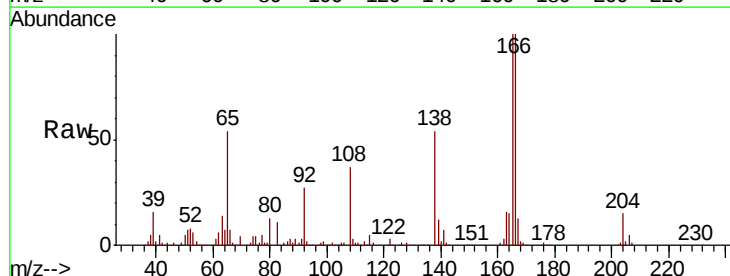


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

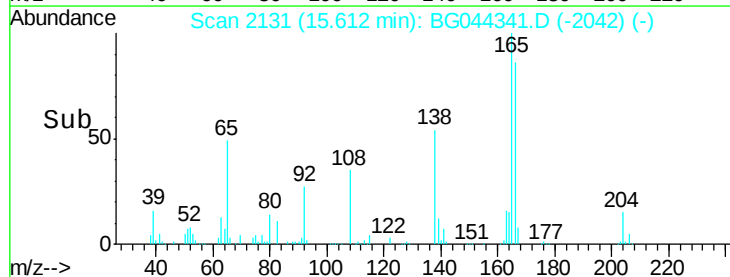
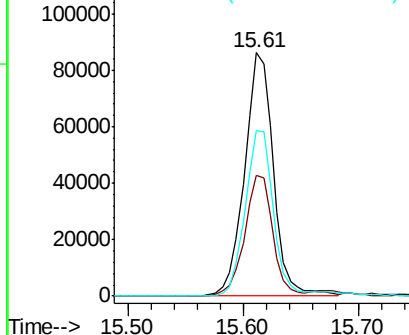


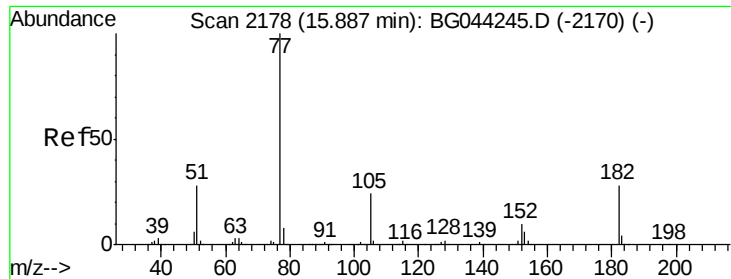
#62
 4-Nitroaniline
 Concen: 33.158 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

Tgt Ion:138 Resp: 149636
 Ion Ratio Lower Upper
 138 100
 92 49.5 31.3 71.3
 108 68.0 52.6 92.6



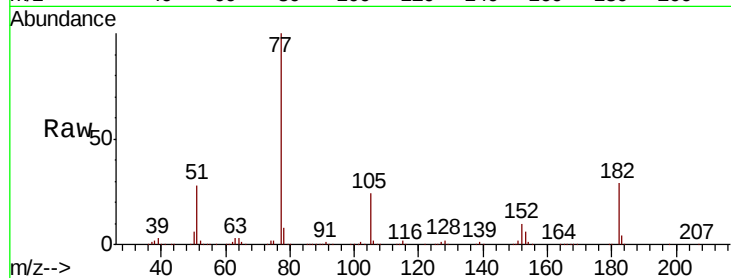
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E



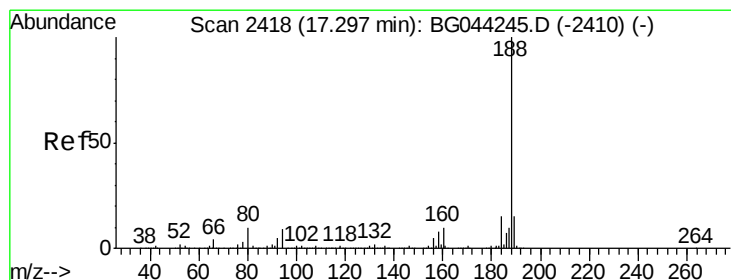
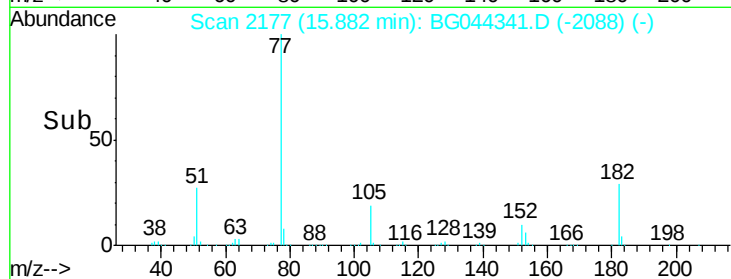
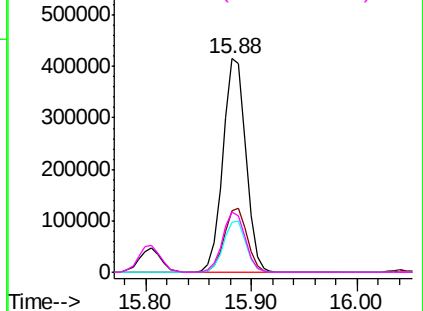


#63
Azobenzene
Concen: 38.886 ng
RT: 15.88 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tot Ion:	77	Resp:	621735
Ion	Ratio	Lower	Upper
77	100		
182	28.6	8.2	48.2
105	23.5	3.6	43.6
51	27.9	8.3	48.3

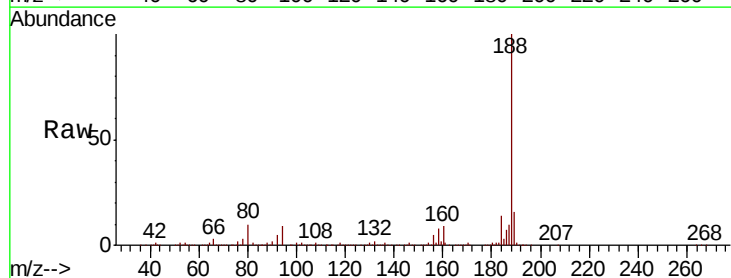


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

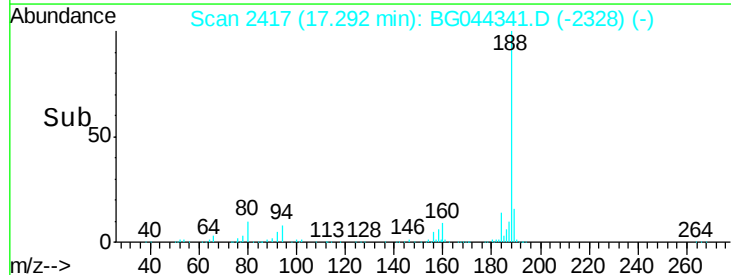
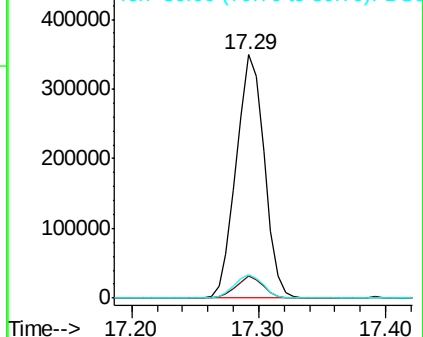


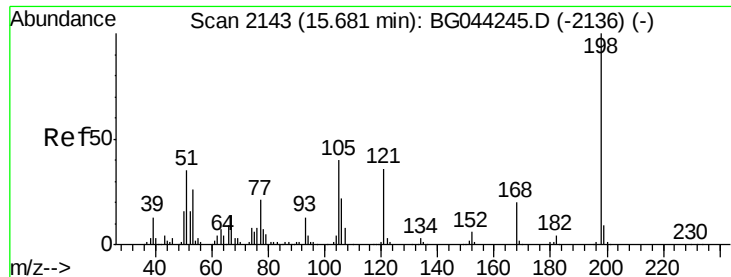
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.29 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tgt Ion:	188	Resp:	535854
Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.4	11.2
80	9.7	7.7	11.5



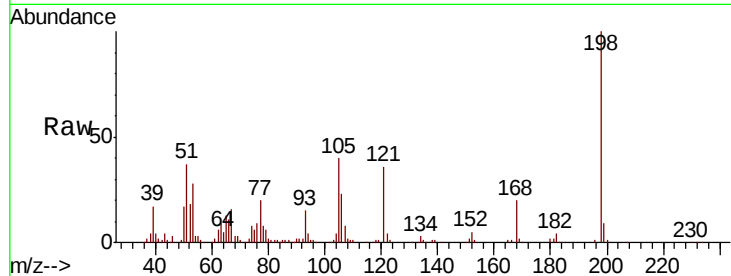
Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



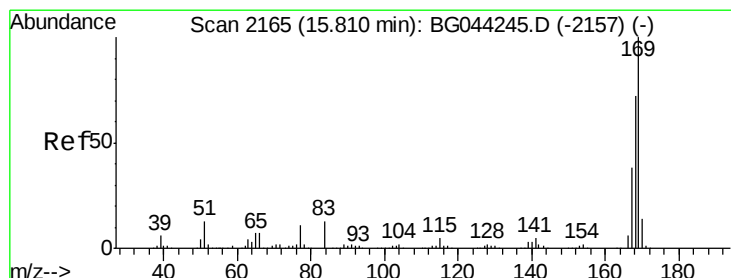
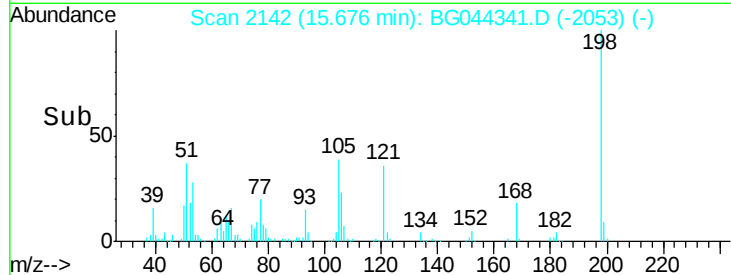
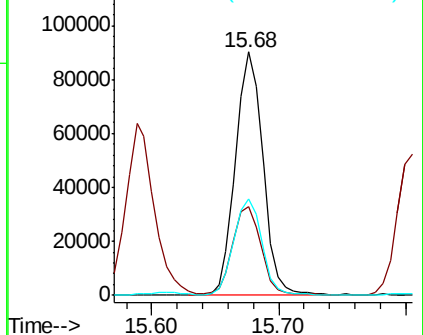


#65
4,6-Dinitro-2-methylphenol
Concen: 45.985 ng
RT: 15.68 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.6	16.6	56.6
105	39.6	20.6	60.6

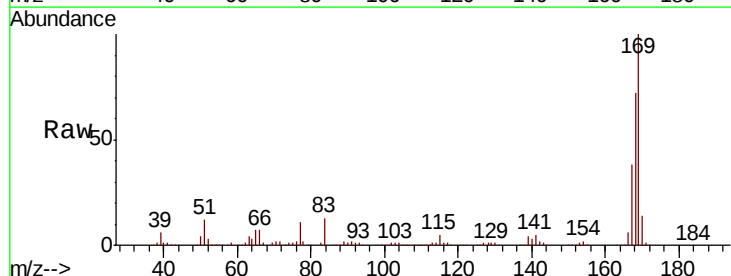


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

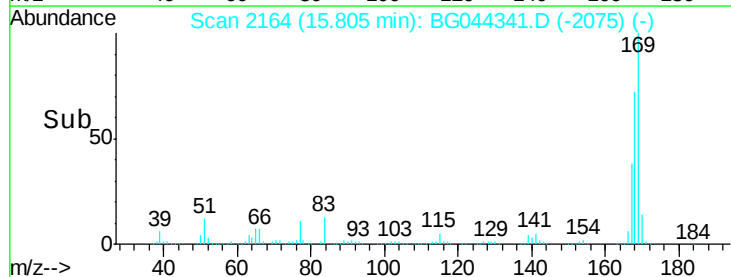
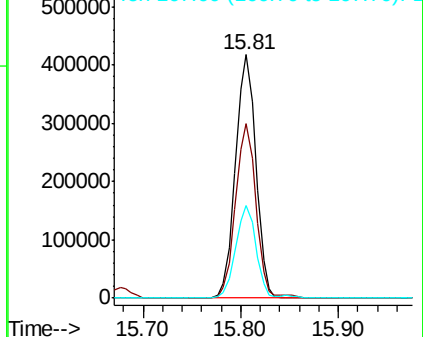


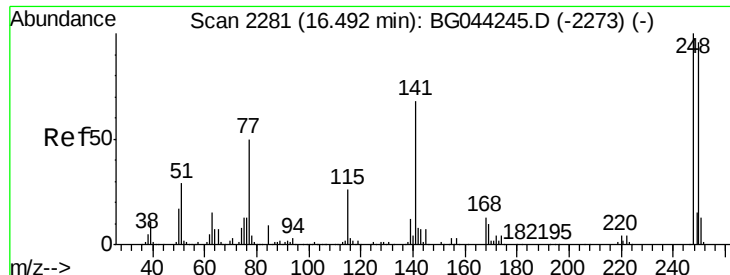
#66
n-Nitrosodiphenylamine
Concen: 40.513 ng
RT: 15.81 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.6	57.9	86.9
167	38.3	30.7	46.1



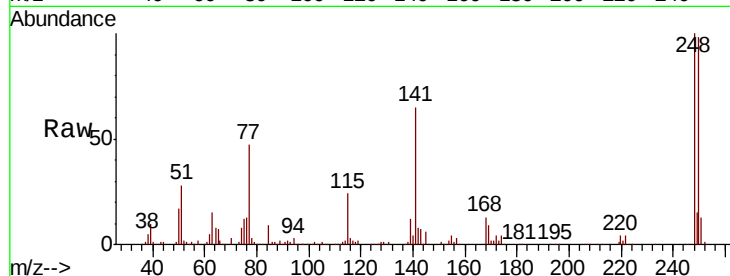
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



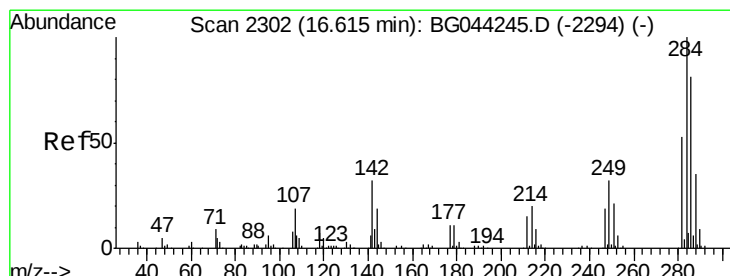
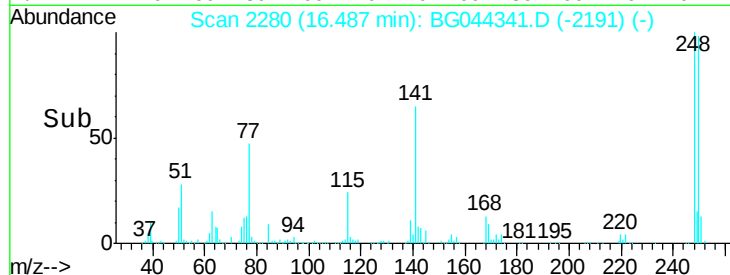
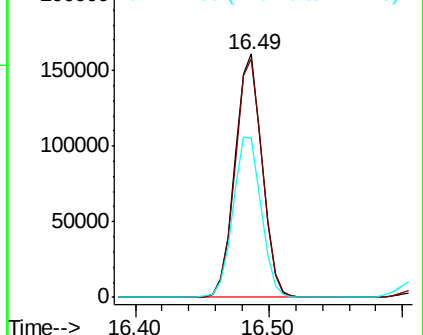


#67
 4-Bromophenyl-phenylether
 Concen: 38.787 ng
 RT: 16.49 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.6	114.8
141	65.4	54.7	82.1

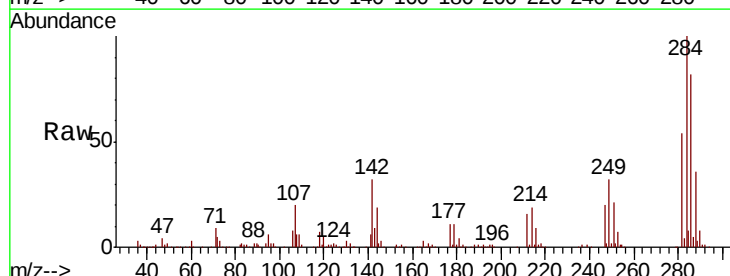


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

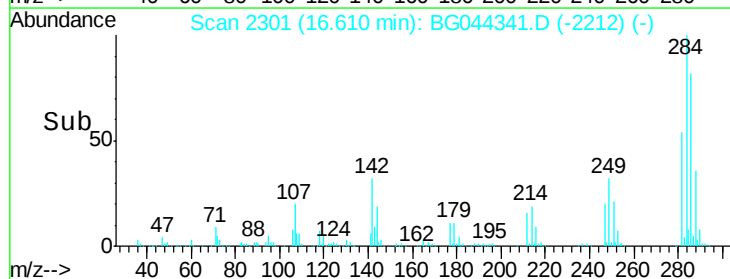
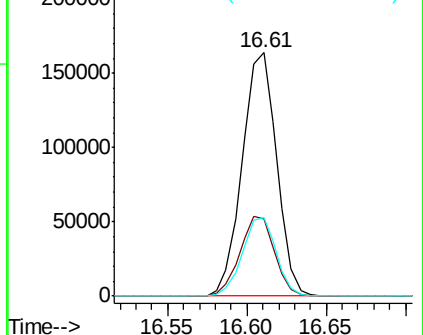


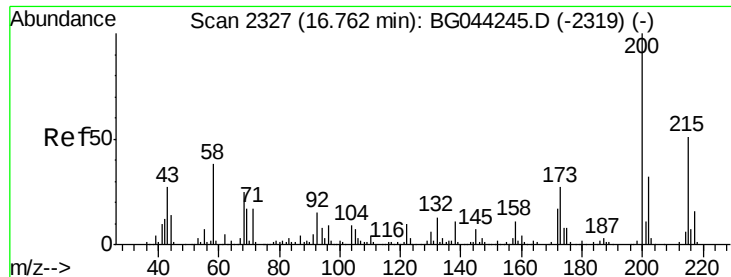
#68
 Hexachlorobenzene
 Concen: 37.873 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. -0.00 min
 Lab File: BG044341.D
 Acq: 7 Feb 2020 17:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	25.3	37.9
249	32.2	25.5	38.3



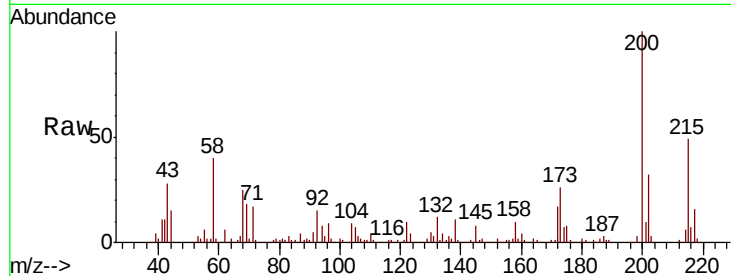
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



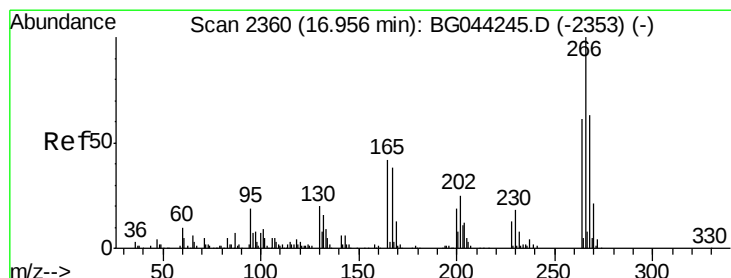
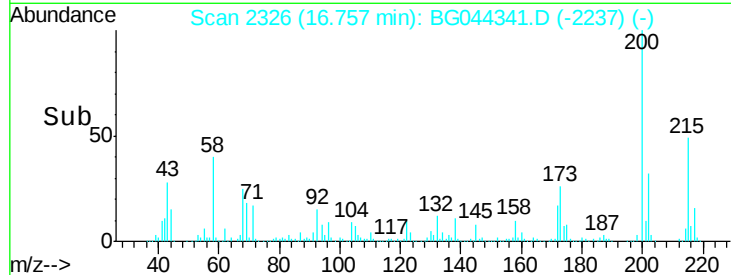
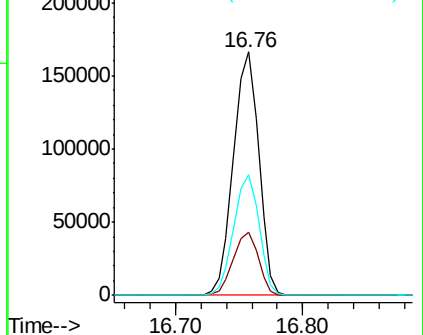


#69
Atrazine
Concen: 44.938 ng
RT: 16.76 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.6	46.6
215	49.4	31.0	71.0

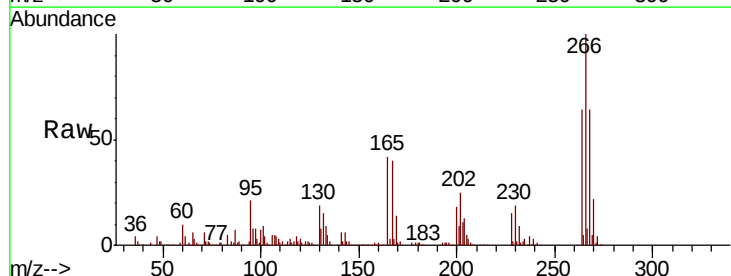


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

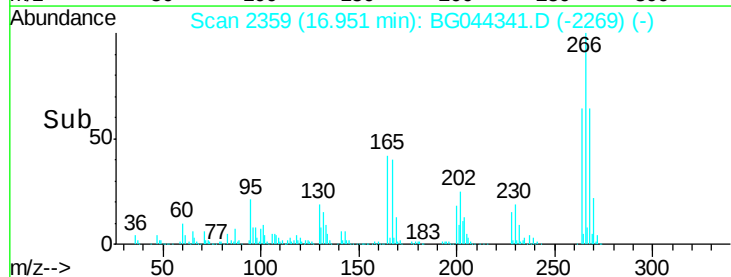
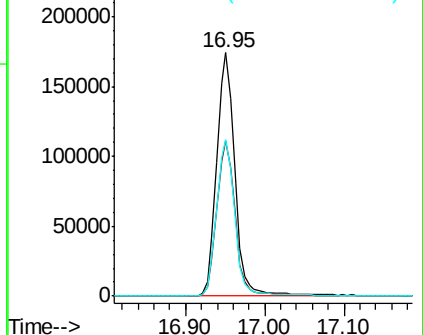


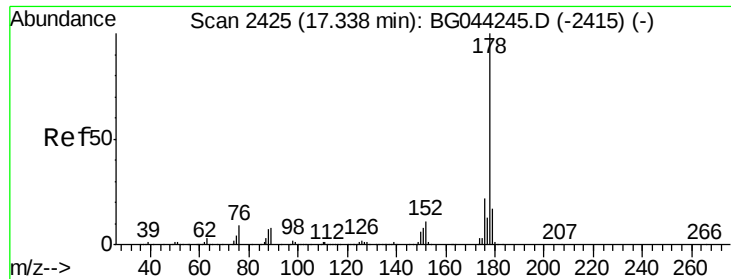
#70
Pentachlorophenol
Concen: 84.063 ng
RT: 16.95 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.6	75.8
264	64.4	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

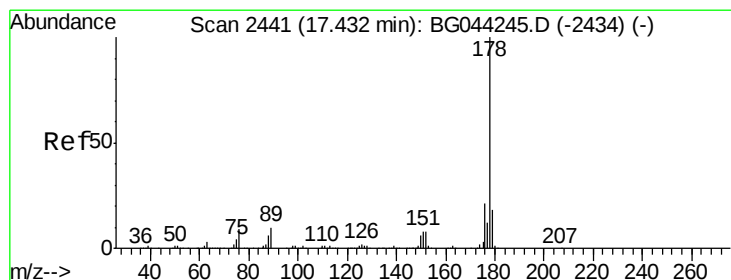
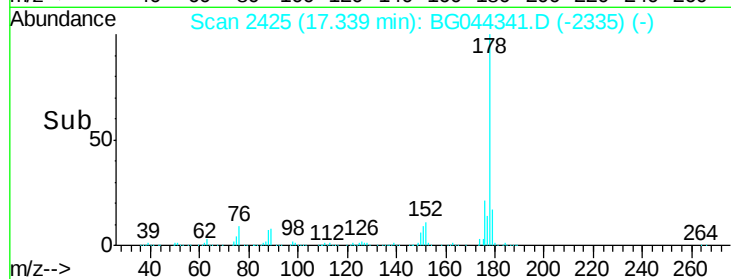
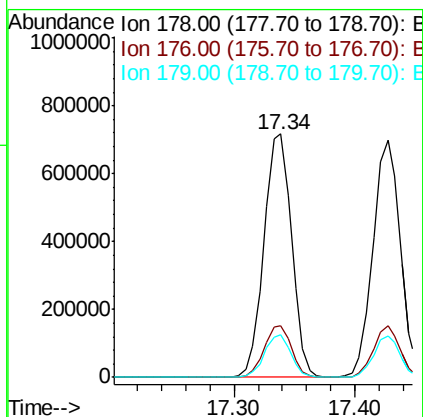
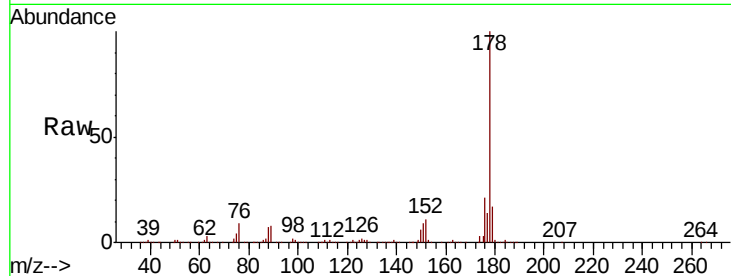




#71
Phenanthrene
Concen: 43.661 ng
RT: 17.34 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tot Ion:178 Resp: 1132907

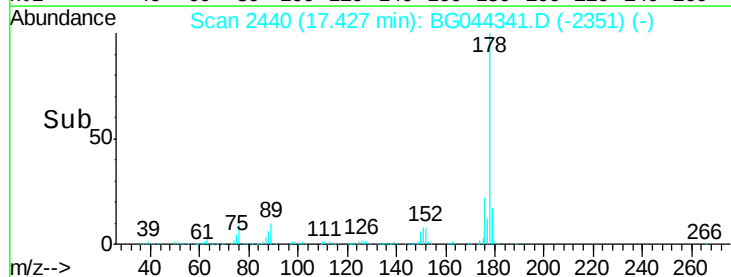
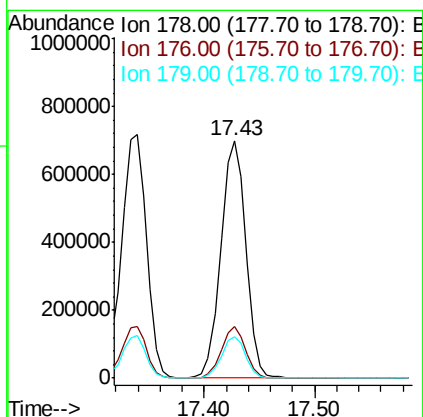
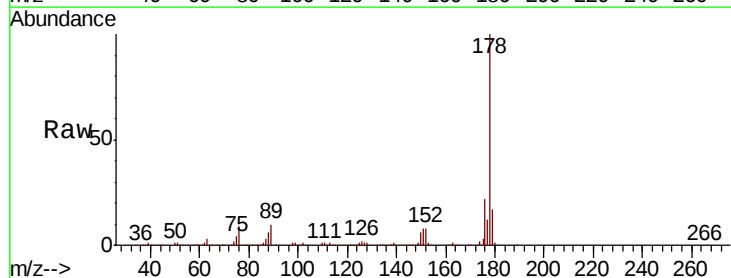
Ion	Ratio	Lower	Upper
178	100		
176	21.4	17.7	26.5
179	17.4	13.7	20.5

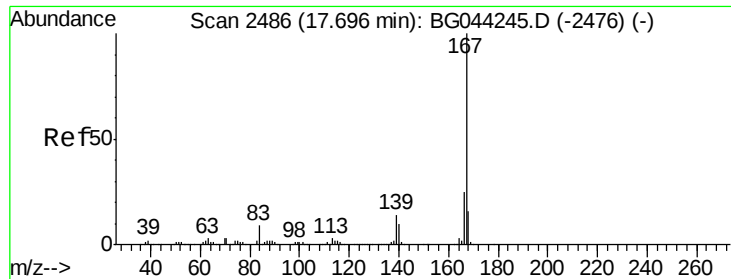


#72
Anthracene
Concen: 43.002 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tgt Ion:178 Resp: 1103159

Ion	Ratio	Lower	Upper
178	100		
176	21.6	17.0	25.4
179	17.5	14.4	21.6





#73

Carbazole

Concen: 40.173 ng

RT: 17.69 min Scan# 2485

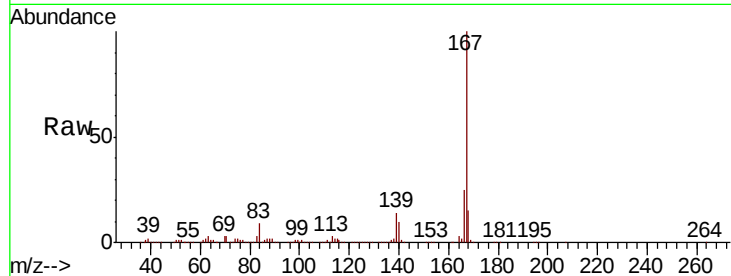
Delta R.T. -0.00 min

Lab File: BG044341.D

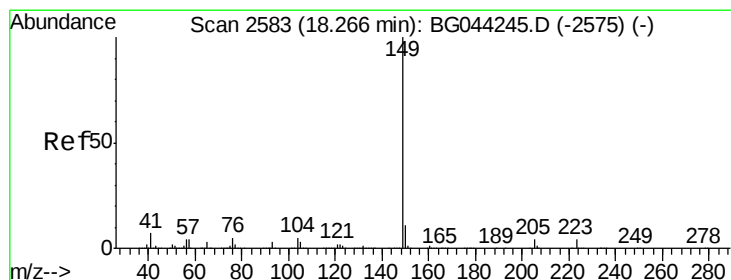
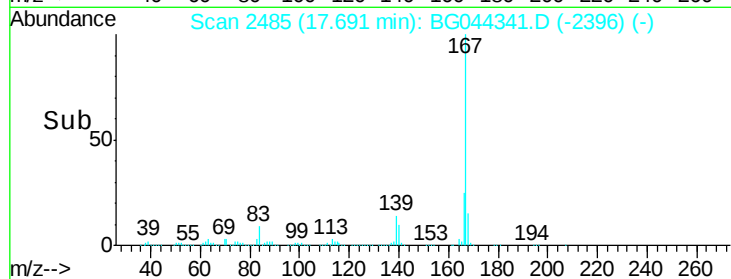
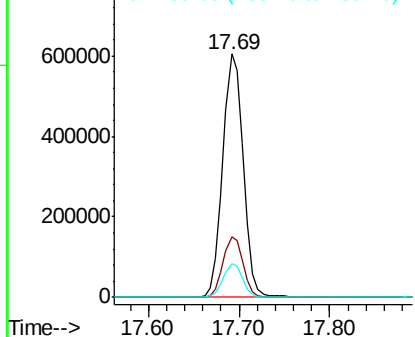
Acq: 7 Feb 2020 17:37

Tot Ion:167 Resp: 950089

Ion	Ratio	Lower	Upper
167	100		
166	24.8	19.8	29.6
139	13.7	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: 40.170 ng

RT: 18.26 min Scan# 2582

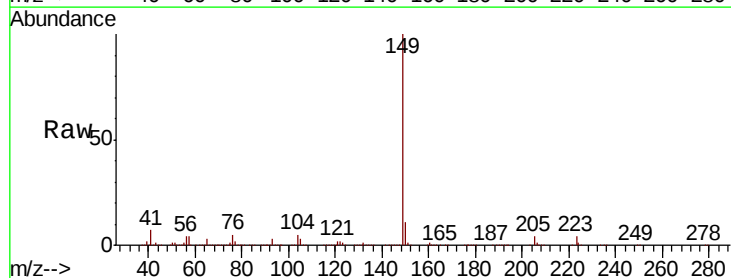
Delta R.T. -0.00 min

Lab File: BG044341.D

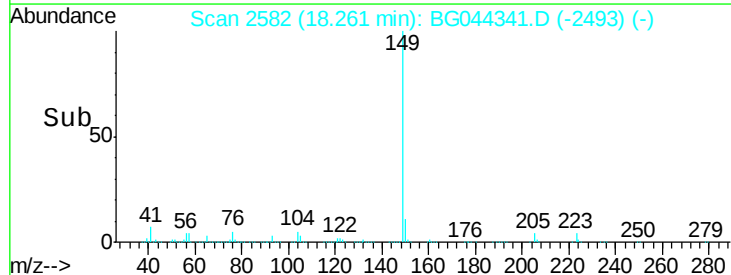
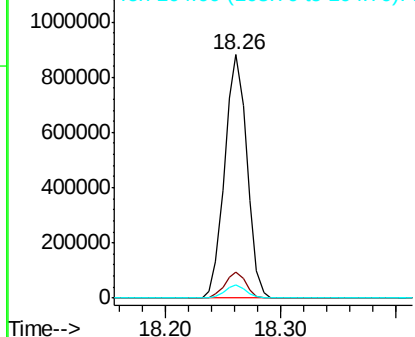
Acq: 7 Feb 2020 17:37

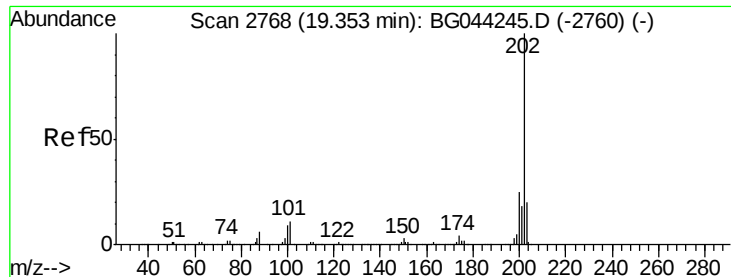
Tgt Ion:149 Resp: 1173969

Ion	Ratio	Lower	Upper
149	100		
150	10.8	8.7	13.1
104	5.5	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: 49.783 ng

RT: 19.35 min Scan# 2767

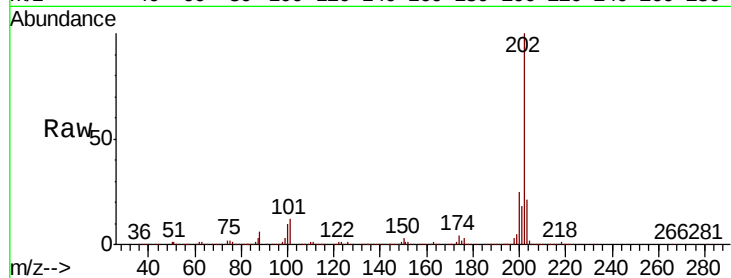
Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

Tot Ion:202 Resp: 1494327

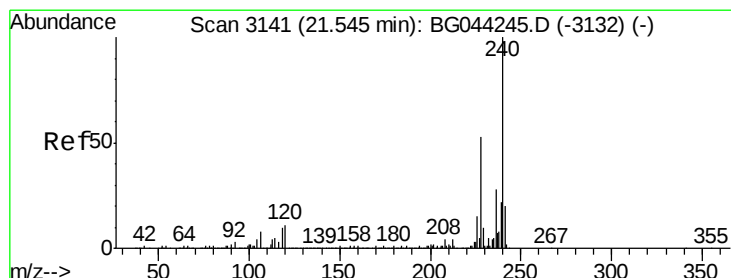
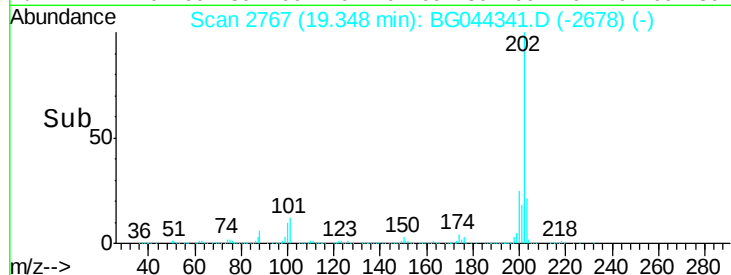
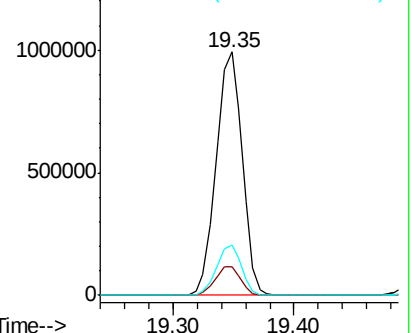
Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.3
203	20.7	0.0	39.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3140

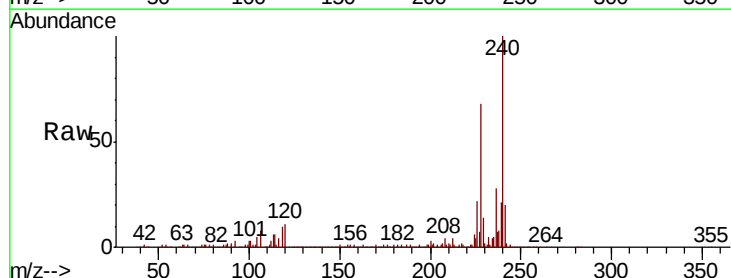
Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

Tgt Ion:240 Resp: 458936

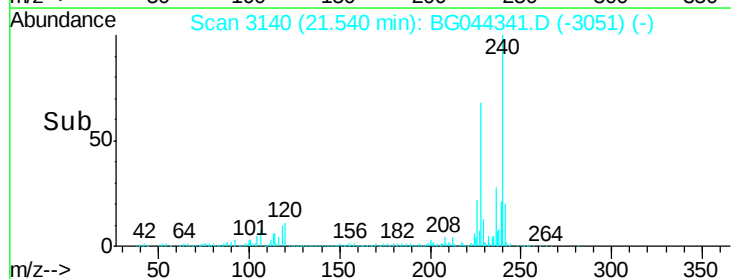
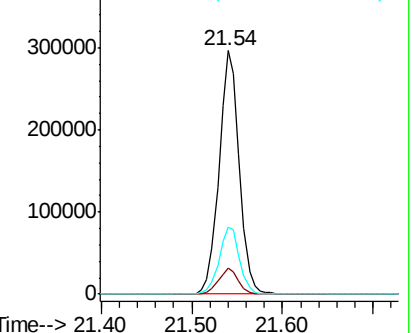
Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.4	12.6
236	27.7	22.1	33.1



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: 18.140 ng

RT: 19.52 min Scan# 2797

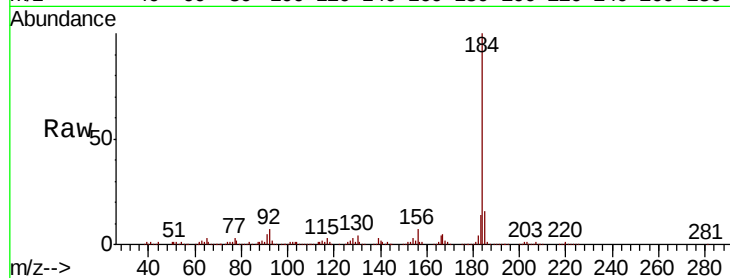
Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

Tot Ion:184 Resp: 230920

Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.9	19.3
183	13.6	10.8	16.2

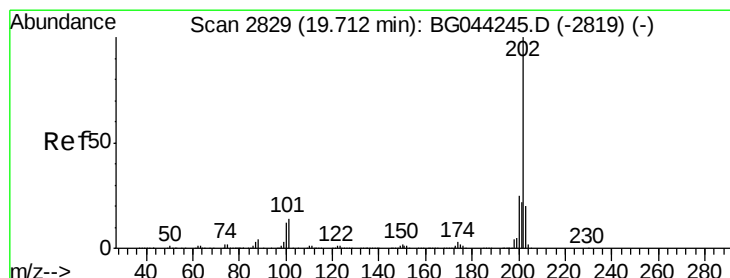
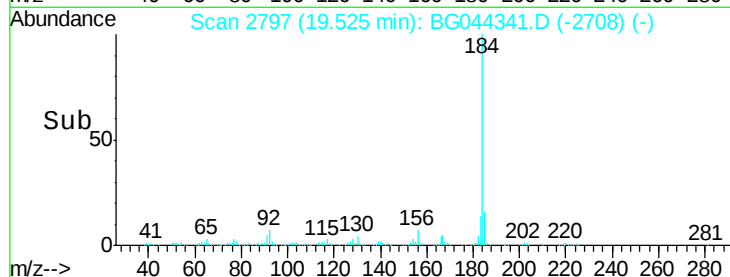
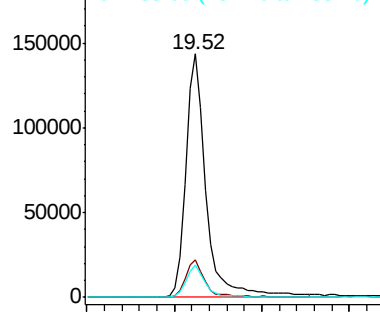


Abundance

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: 50.789 ng

RT: 19.71 min Scan# 2828

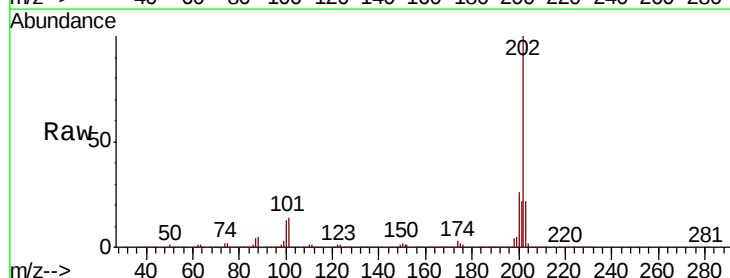
Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

Tgt Ion:202 Resp: 1496895

Ion	Ratio	Lower	Upper
202	100		
200	25.6	20.0	30.0
203	21.5	16.2	24.2

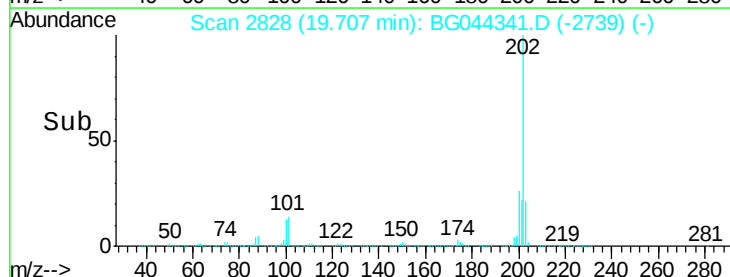
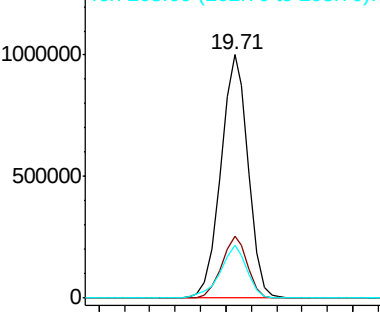


Abundance

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: 69.798 ng

RT: 19.91 min Scan# 2862

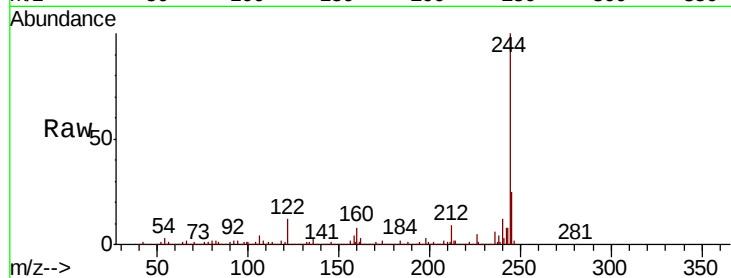
Delta R.T. -0.01 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

Tot Ion:244 Resp: 1557353

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.4	11.2
122	11.9	9.8	14.6

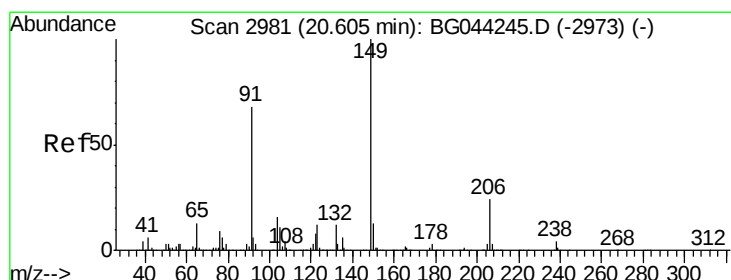
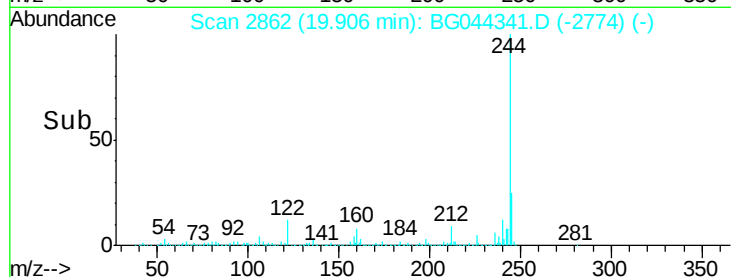
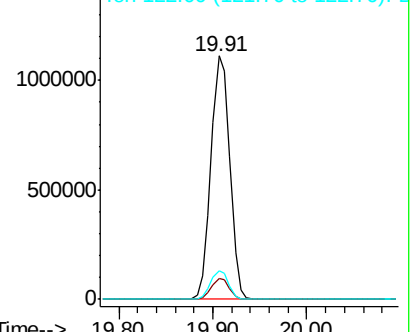


Abundance

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: 39.564 ng

RT: 20.60 min Scan# 2980

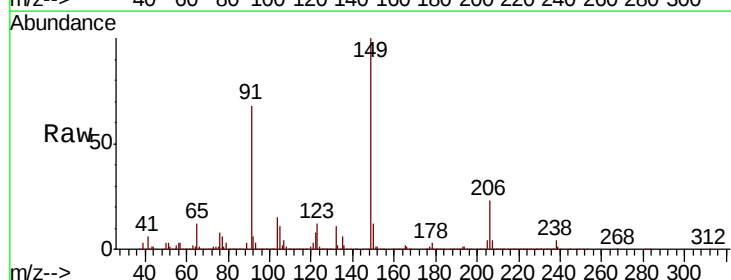
Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

Tgt Ion:149 Resp: 531397

Ion	Ratio	Lower	Upper
149	100		
91	67.6	54.5	81.7
206	23.1	19.1	28.7

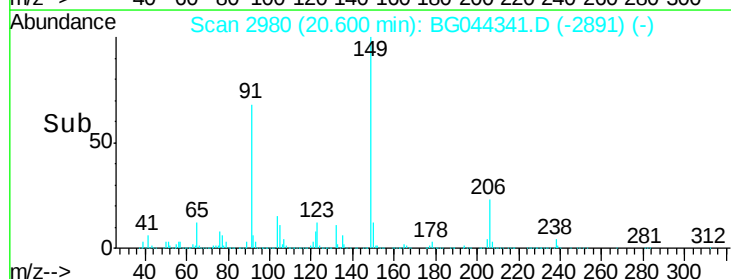
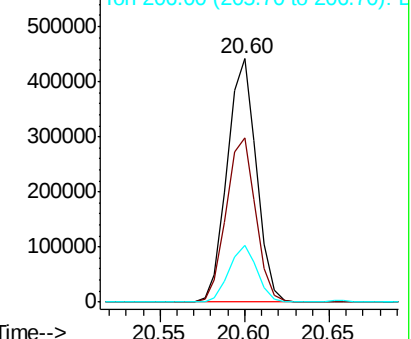


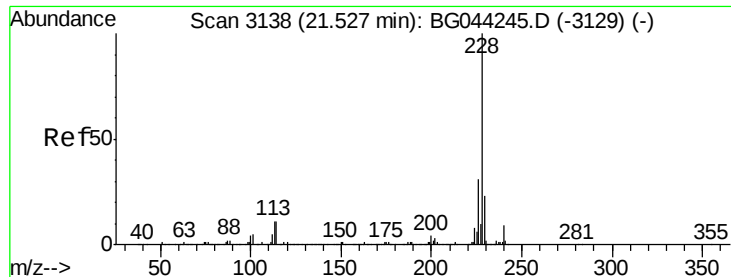
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

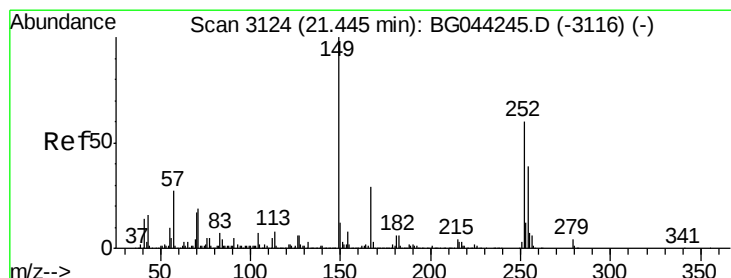
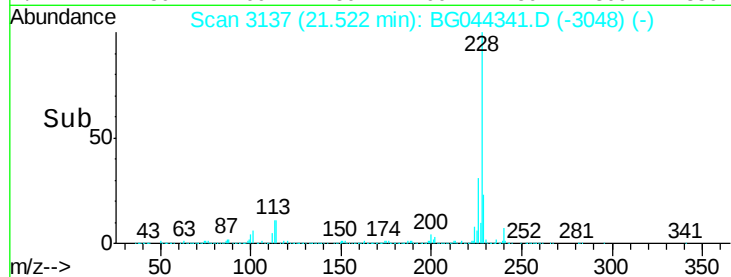
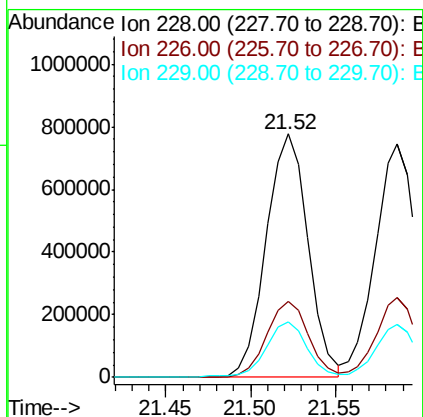
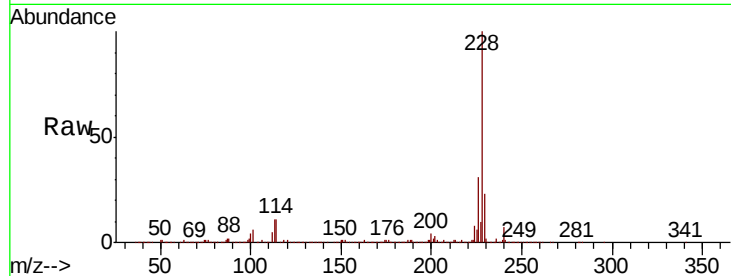
Ion 206.00 (205.70 to 206.70): E





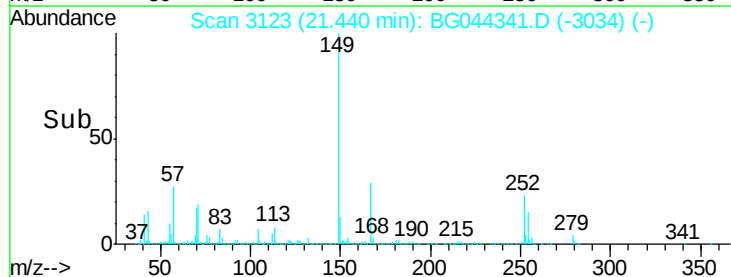
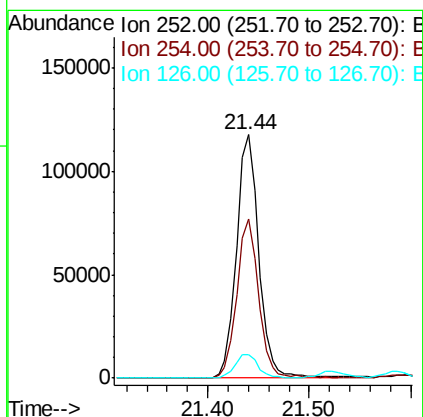
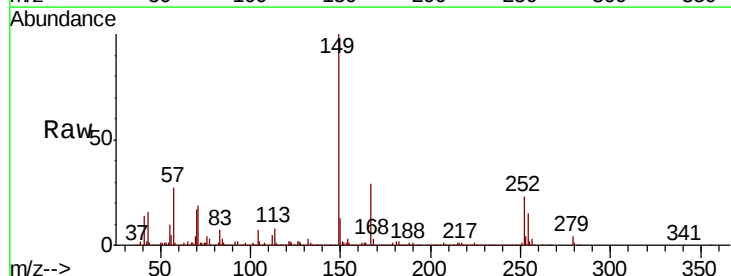
#81
Benzo(a)anthracene
Concen: 47.103 ng
RT: 21.52 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

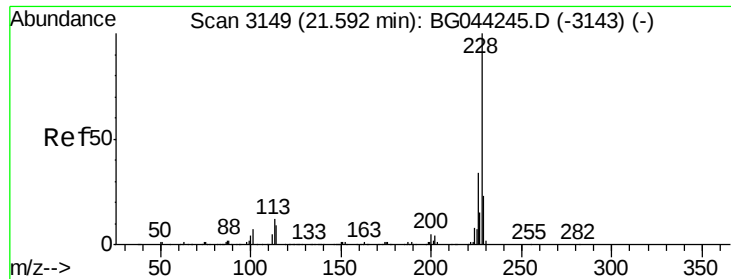
Tot Ion:228 Resp: 1332303
Ion Ratio Lower Upper
228 100
226 31.3 24.7 37.1
229 23.0 18.2 27.4



#82
3,3'-Dichlorobenzidine
Concen: 16.456 ng
RT: 21.44 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tgt Ion:252 Resp: 180648
Ion Ratio Lower Upper
252 100
254 65.2 52.6 78.8
126 9.7 8.2 12.4





#83

Chrysene

Concen: 45.862 ng

RT: 21.59 min Scan# 3148

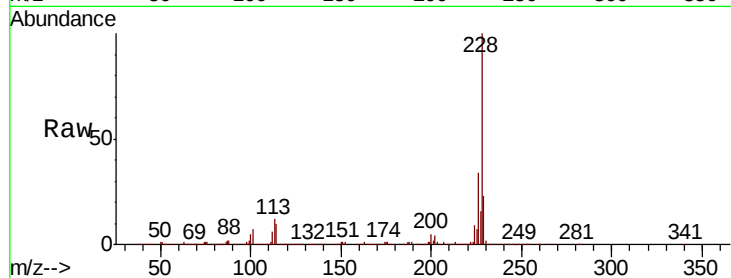
Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

Tot Ion:228 Resp: 1253849

Ion	Ratio	Lower	Upper
228	100		
226	34.2	27.1	40.7
229	22.9	17.9	26.9

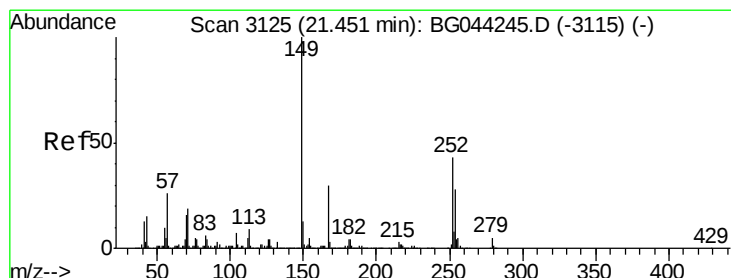
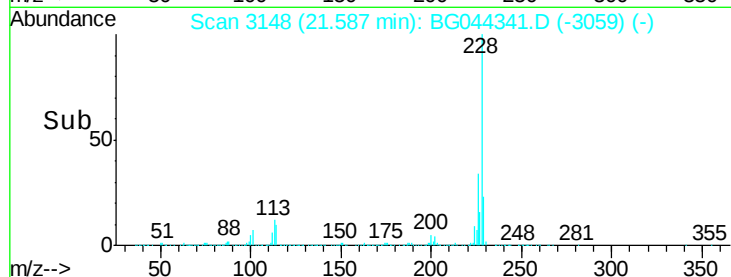
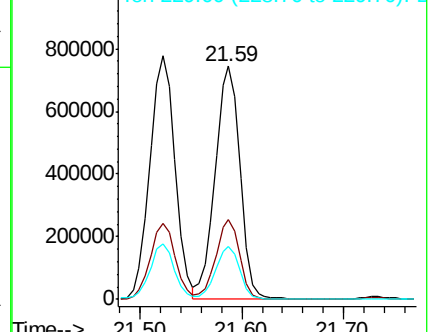


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.247 ng

RT: 21.45 min Scan# 3124

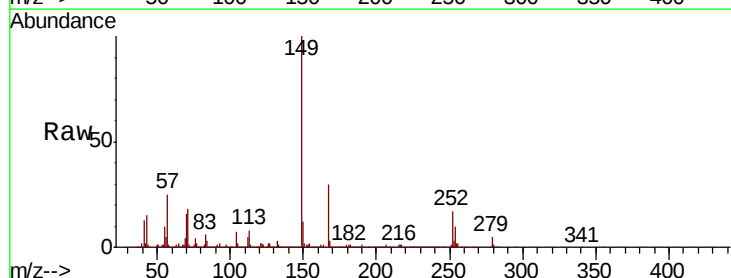
Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

Tgt Ion:149 Resp: 762524

Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.0	36.0
279	4.8	3.8	5.8

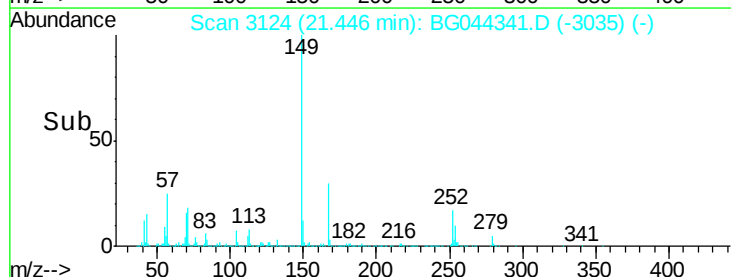
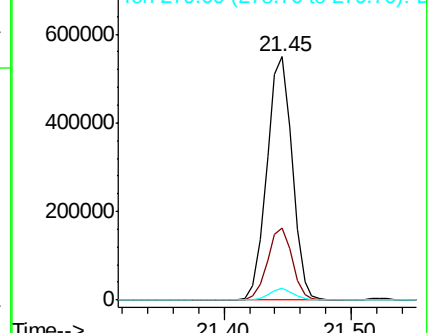


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.486 ng

RT: 22.61 min Scan# 3322

Delta R.T. -0.01 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

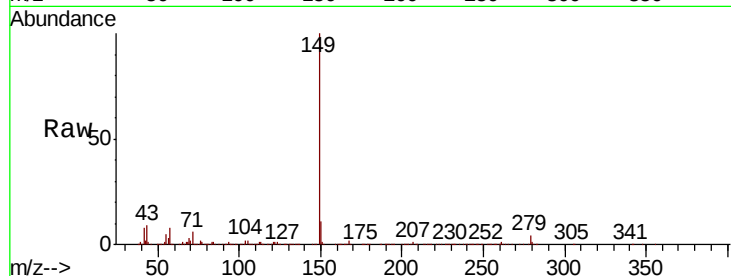
Tot Ion:149 Resp: 1326992

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

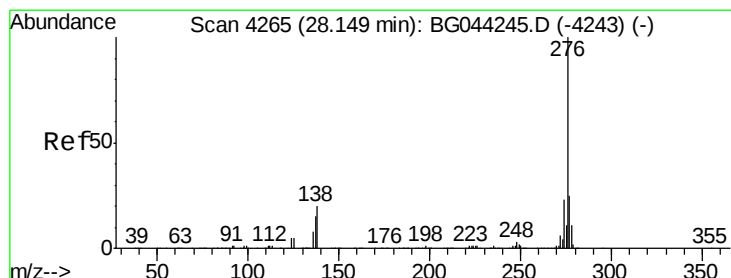
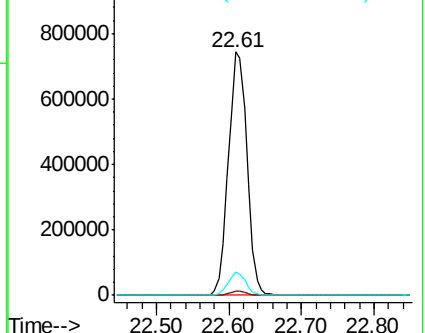
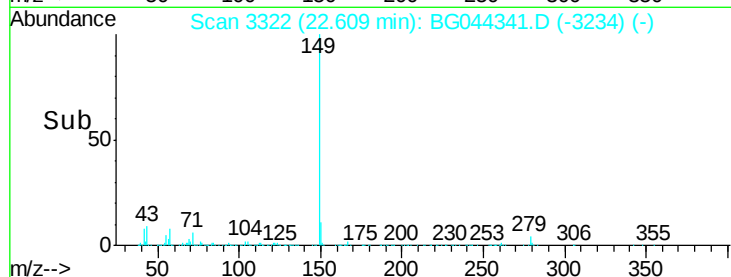
43 8.9 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.491 ng

RT: 28.14 min Scan# 4263

Delta R.T. -0.01 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

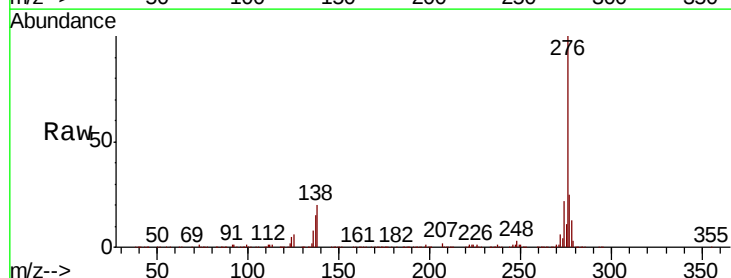
Tgt Ion:276 Resp: 1515610

Ion Ratio Lower Upper

276 100

138 24.5 19.4 29.0

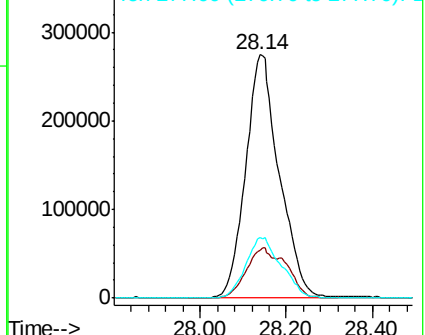
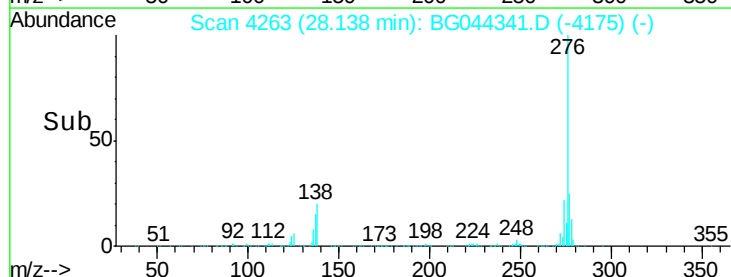
277 25.9 21.0 31.6

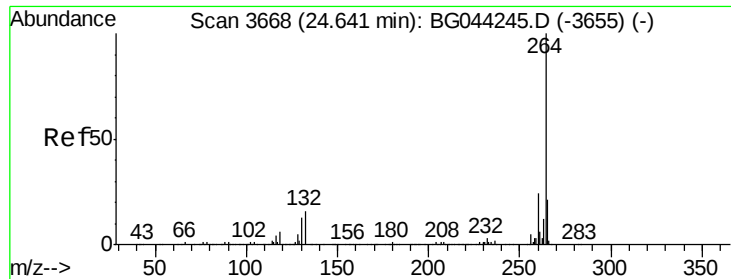


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.63 min Scan# 3666

Delta R.T. -0.01 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

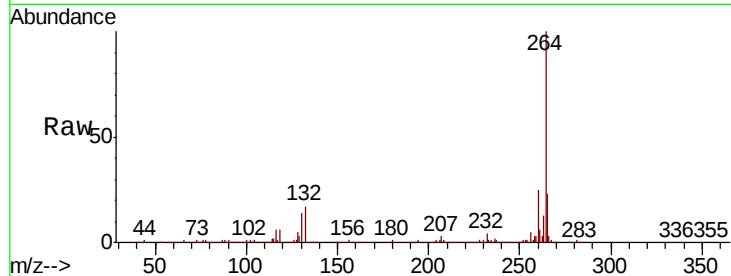
Tot Ion:264 Resp: 531229

Ion Ratio Lower Upper

264 100

260 25.0 19.4 29.2

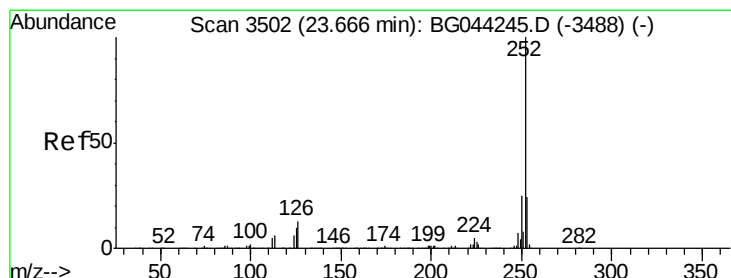
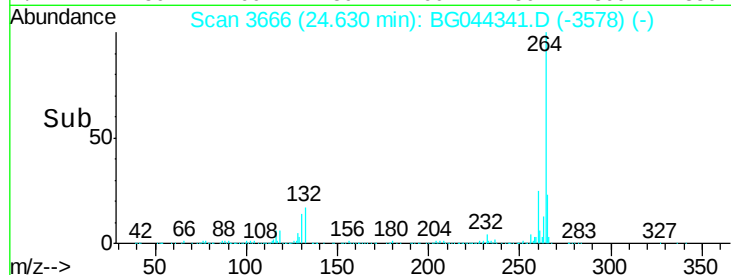
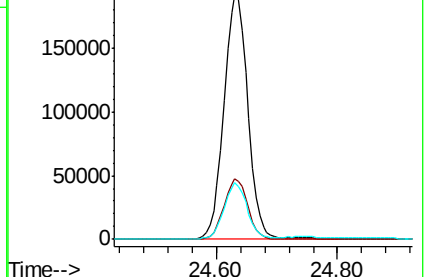
265 23.1 16.7 25.1



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: 45.752 ng

RT: 23.66 min Scan# 3501

Delta R.T. -0.00 min

Lab File: BG044341.D

Acq: 7 Feb 2020 17:37

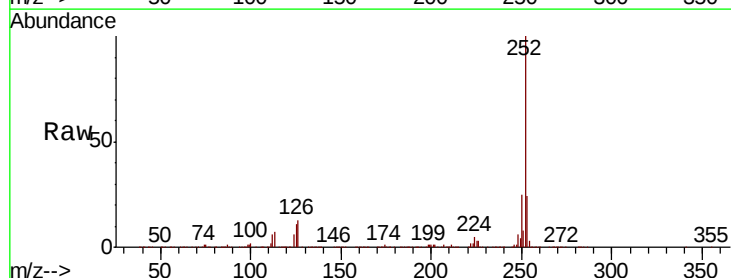
Tgt Ion:252 Resp: 1400531

Ion Ratio Lower Upper

252 100

253 24.0 19.2 28.8

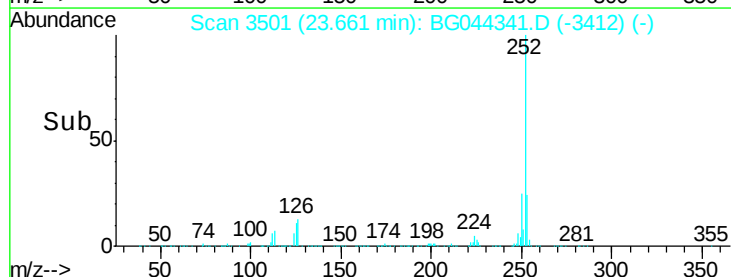
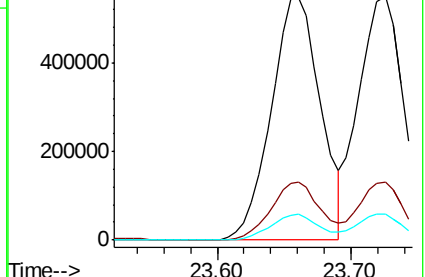
125 10.6 8.4 12.6

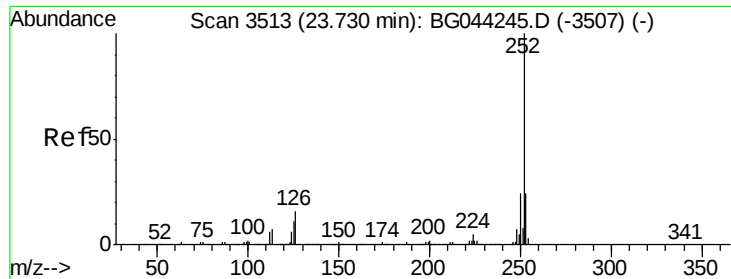


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

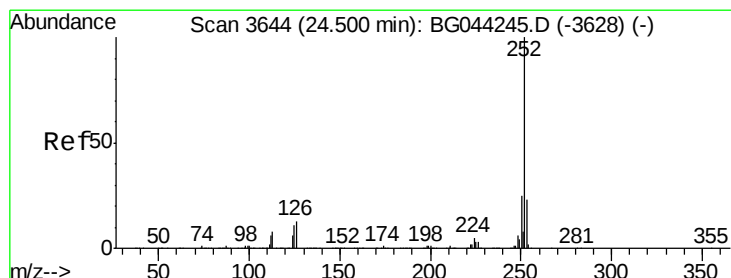
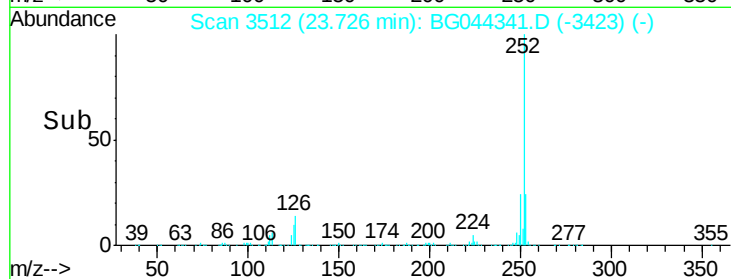
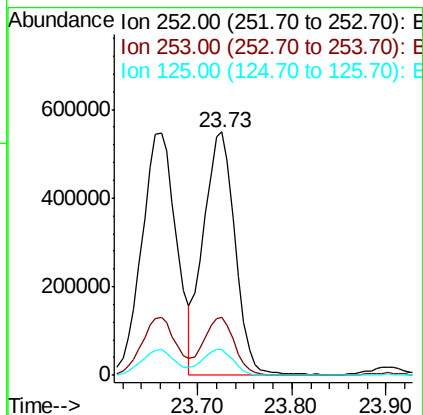
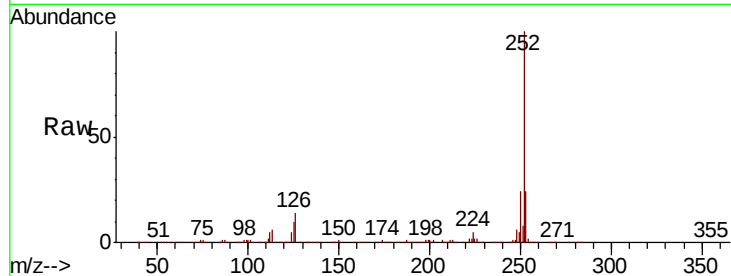
Ion 125.00 (124.70 to 125.70): E





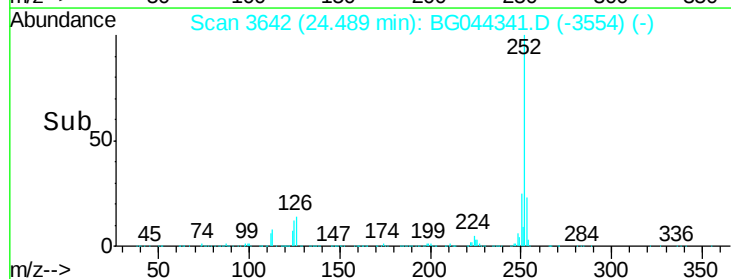
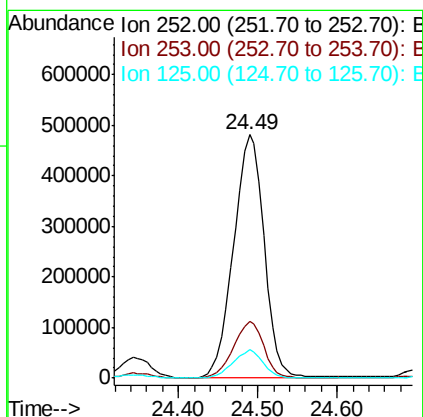
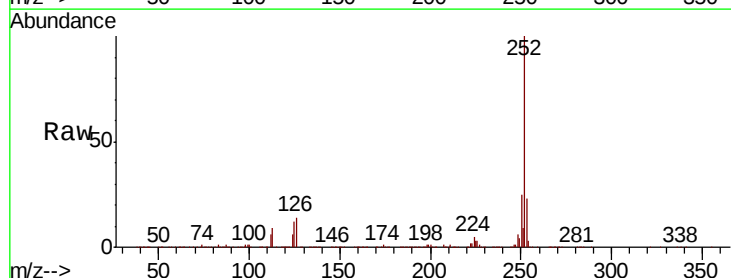
#89
Benzo(k)fluoranthene
Concen: 43.371 ng
RT: 23.73 min Scan# 3512
Delta R.T. -0.00 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

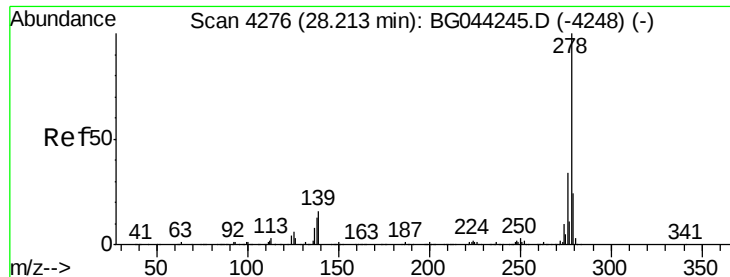
Tot Ion:252 Resp: 1293973
Ion Ratio Lower Upper
252 100
253 24.0 19.1 28.7
125 10.5 8.6 12.8



#90
Benzo(a)pyrene
Concen: 44.285 ng
RT: 24.49 min Scan# 3642
Delta R.T. -0.01 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tgt Ion:252 Resp: 1281722
Ion Ratio Lower Upper
252 100
253 23.3 18.1 27.1
125 11.8 8.6 13.0

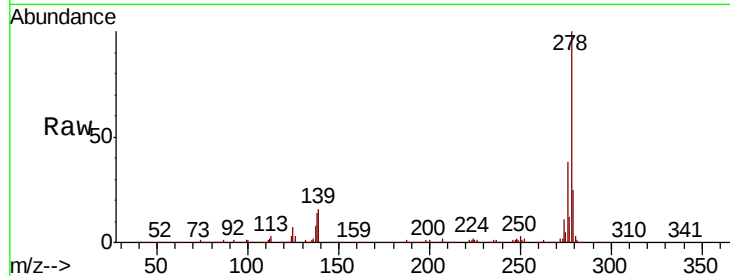




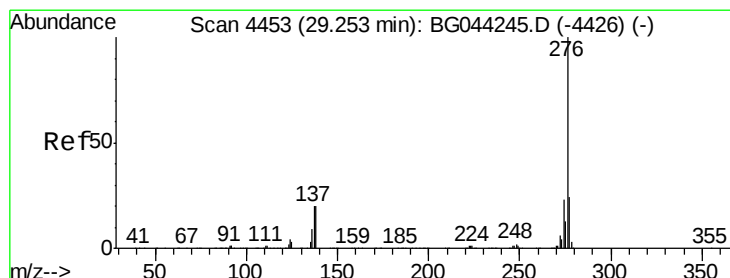
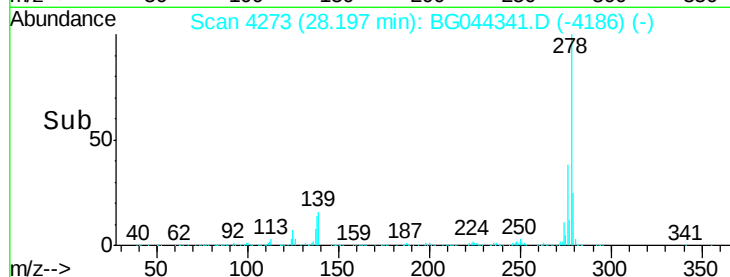
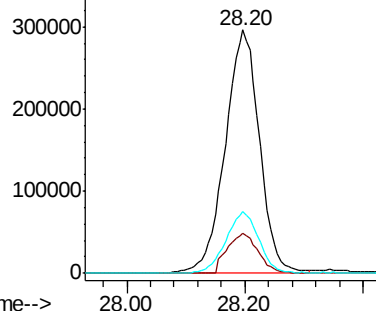
#91
Dibenzo(a,h)anthracene
Concen: 41.278 ng
RT: 28.20 min Scan# 4273
Delta R.T. -0.02 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tot Ion:278 Resp: 1182349

Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.7	19.1
279	25.3	19.3	28.9



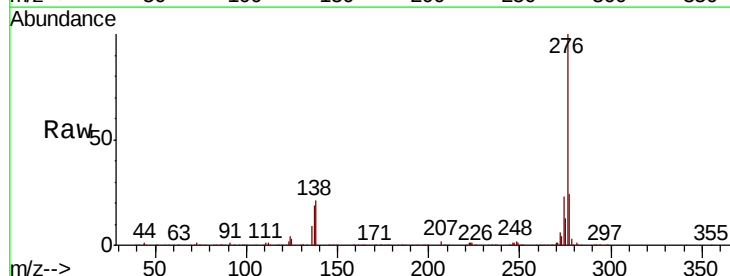
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 44.938 ng
RT: 29.24 min Scan# 4450
Delta R.T. -0.02 min
Lab File: BG044341.D
Acq: 7 Feb 2020 17:37

Tgt Ion:276 Resp: 1288563

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	20.6	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

