

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020720\
 Data File : BG044339.D
 Acq On : 7 Feb 2020 16:19
 Operator : CG/JU
 Sample : PB126671BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 08 02:32:39 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	73130	20.00	ng	-0.01
21) Naphthalene-d8	10.71	136	294424	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	192999	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	427081	20.00	ng	0.00
76) Chrysene-d12	21.54	240	387382	20.00	ng	0.00
87) Perylene-d12	24.63	264	439508	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	412942	99.66	ng	0.00
7) Phenol-d6	7.09	99	542466	97.49	ng	0.00
23) Nitrobenzene-d5	9.07	82	435275	83.46	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	207619	91.64	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	976470	84.72	ng	0.00
79) Terphenyl-d14	19.91	244	1534863	81.50	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	88921	47.762	ng	99
3) Pyridine	3.77	79	211401	42.620	ng	96
4) n-Nitrosodimethylamine	3.68	42	102174	49.295	ng	100
6) Aniline	7.23	93	267531	38.734	ng	99
8) 2-Chlorophenol	7.48	128	245201	53.842	ng	99
9) Benzaldehyde	7.04	77	117710	37.143	ng	97
10) Phenol	7.12	94	301010	54.661	ng	100
11) bis(2-Chloroethyl)ether	7.33	93	225851	47.972	ng	98
12) 1,3-Dichlorobenzene	7.80	146	257619	47.379	ng	97
13) 1,4-Dichlorobenzene	7.95	146	255658	47.473	ng	99
14) 1,2-Dichlorobenzene	8.27	146	242969	47.732	ng	100
15) Benzyl Alcohol	8.15	79	198686	50.435	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.44	45	292654	45.927	ng	100
17) 2-Methylphenol	8.36	107	205832	52.387	ng	97
18) Hexachloroethane	9.00	117	94402	46.713	ng	97
19) n-Nitroso-di-n-propylamine	8.72	70	172824	46.603	ng	99
20) 3+4-Methylphenols	8.69	107	282737	52.215	ng	97
22) Acetophenone	8.73	105	329882	46.057	ng	99
24) Nitrobenzene	9.11	77	246049	48.328	ng	99
25) Isophorone	9.64	82	468204	48.168	ng	99
26) 2-Nitrophenol	9.82	139	136536	51.684	ng	99
27) 2,4-Dimethylphenol	9.89	122	230350	61.771	ng	100
28) bis(2-Chloroethoxy)methane	10.12	93	302411	46.637	ng	100
29) 2,4-Dichlorophenol	10.36	162	239050	53.014	ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	239583	46.337	ng	98
31) Naphthalene	10.76	128	706184	49.437	ng	99
32) Benzoic acid	10.05	122	91845	40.523	ng	90
33) 4-Chloroaniline	10.87	127	171681	26.426	ng	98
34) Hexachlorobutadiene	11.06	225	143478	45.098	ng	98
35) Caprolactam	11.63	113	42554	25.762	ng	100
36) 4-Chloro-3-methylphenol	12.00	107	247886	52.433	ng	99
37) 2-Methylnaphthalene	12.37	142	518115	48.851	ng	98
38) 1-Methylnaphthalene	12.59	142	492697	49.274	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.74	216	253360	43.885	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020720\
 Data File : BG044339.D
 Acq On : 7 Feb 2020 16:19
 Operator : CG/JU
 Sample : PB126671BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

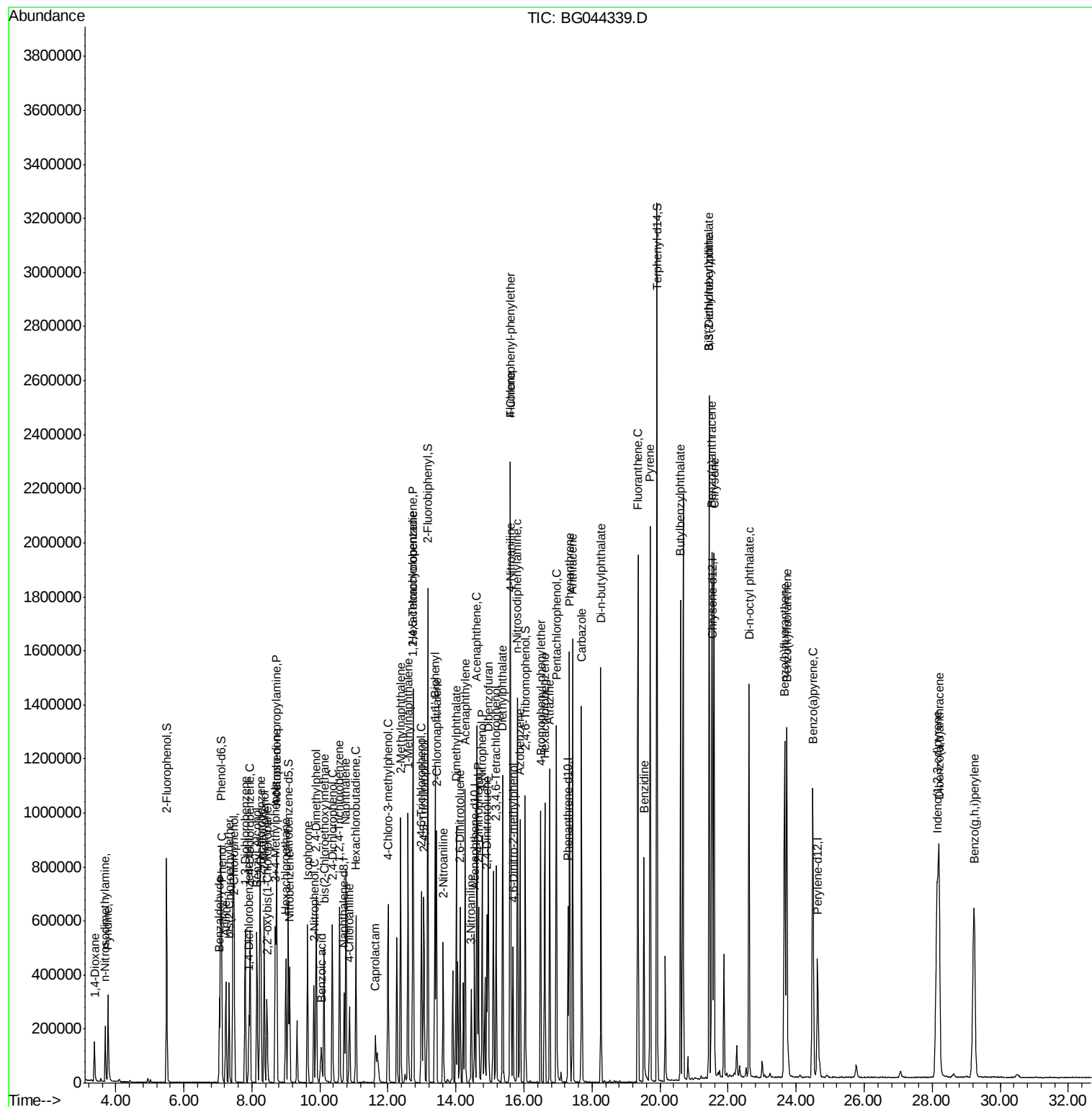
Quant Time: Feb 08 02:32:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

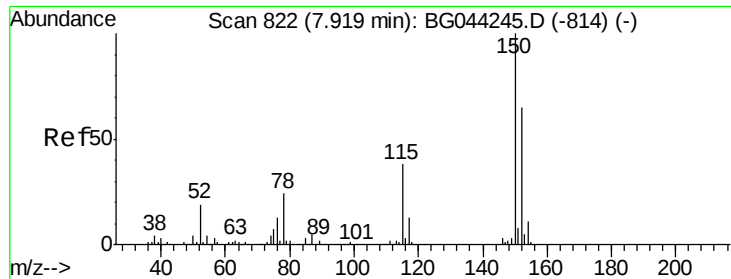
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	330523	119.315	ng	99
43) 2,4,6-Trichlorophenol	12.98	196	185840	49.801	ng	99
44) 2,4,5-Trichlorophenol	13.06	196	207274	54.381	ng	99
46) 1,1'-Biphenyl	13.38	154	655323	47.074	ng	99
47) 2-Chloronaphthalene	13.43	162	513714	46.373	ng	100
48) 2-Nitroaniline	13.63	65	151556	46.358	ng	93
49) Acenaphthylene	14.27	152	814612	50.136	ng	99
50) Dimethylphthalate	14.01	163	666616	48.050	ng	99
51) 2,6-Dinitrotoluene	14.12	165	153274	49.551	ng	99
52) Acenaphthene	14.61	154	503829	47.840	ng	97
53) 3-Nitroaniline	14.45	138	100871	29.475	ng	99
54) 2,4-Dinitrophenol	14.66	184	175932	94.462	ng	98
55) Dibenzofuran	14.95	168	781813	49.031	ng	99
56) 4-Nitrophenol	14.77	139	285471	113.878	ng	98
57) 2,4-Dinitrotoluene	14.91	165	214071	49.377	ng	95
58) Fluorene	15.60	166	616251	49.068	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.18	232	178517	51.852	ng	98
60) Diethylphthalate	15.37	149	667210	48.266	ng	100
61) 4-Chlorophenyl-phenylether	15.59	204	323054	47.441	ng	99
62) 4-Nitroaniline	15.61	138	152735	44.664	ng	98
63) Azobenzene	15.88	77	595564	49.157	ng	99
65) 4,6-Dinitro-2-methylphenol	15.68	198	131013	55.573	ng	99
66) n-Nitrosodiphenylamine	15.81	169	579343	48.405	ng	99
67) 4-Bromophenyl-phenylether	16.49	248	212702	45.713	ng	98
68) Hexachlorobenzene	16.61	284	237025	45.469	ng	98
69) Atrazine	16.76	200	222796	54.310	ng	99
70) Pentachlorophenol	16.95	266	266475	100.259	ng	97
71) Phenanthrene	17.34	178	1004747	48.584	ng	99
72) Anthracene	17.43	178	1028495	50.302	ng	99
73) Carbazole	17.69	167	943720	50.067	ng	100
74) Di-n-butylphthalate	18.26	149	1161938	49.884	ng	99
75) Fluoranthene	19.35	202	1209228	50.545	ng	100
77) Benzidine	19.52	184	556442	51.786	ng	98
78) Pyrene	19.71	202	1218411	48.976	ng	99
80) Butylbenzylphthalate	20.60	149	538914	47.536	ng	100
81) Benzo(a)anthracene	21.52	228	1160348	48.602	ng	99
82) 3,3'-Dichlorobenzidine	21.44	252	307697	33.207	ng	98
83) Chrysene	21.59	228	1117695	48.433	ng	100
84) Bis(2-ethylhexyl)phthalate	21.45	149	763599	48.934	ng	100
85) Di-n-octyl phthalate	22.61	149	1346162	49.859	ng	99
86) Indeno(1,2,3-cd)pyrene	28.14	276	1444625	47.982	ng	100
88) Benzo(b)fluoranthene	23.66	252	1244105	49.124	ng	99
89) Benzo(k)fluoranthene	23.73	252	1218701	49.373	ng	99
90) Benzo(a)pyrene	24.49	252	1148434	47.961	ng	99
91) Dibenzo(a,h)anthracene	28.20	278	1185173	50.011	ng	99
92) Benzo(g,h,i)perylene	29.23	276	1204758	50.784	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020720\
Data File : BG044339.D
Acq On : 7 Feb 2020 16:19
Operator : CG/JU
Sample : PB126671BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 08 02:32:39 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

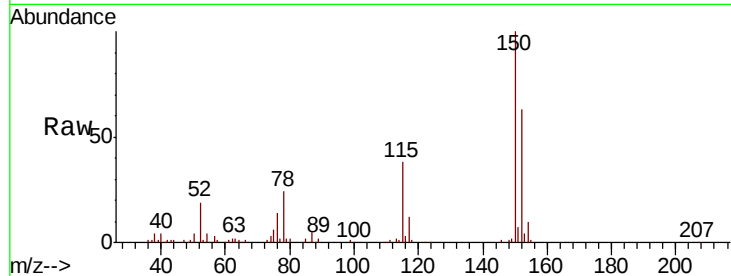




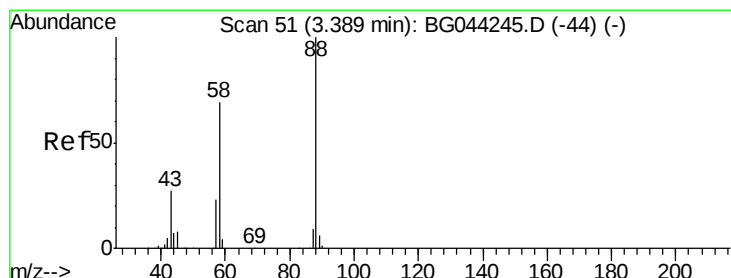
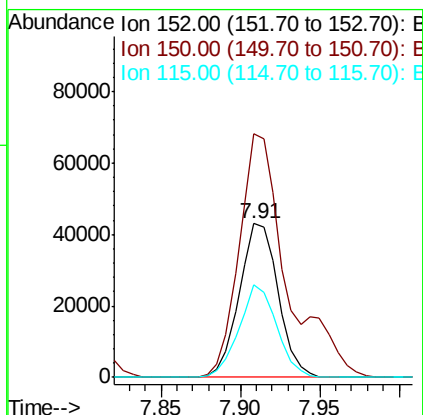
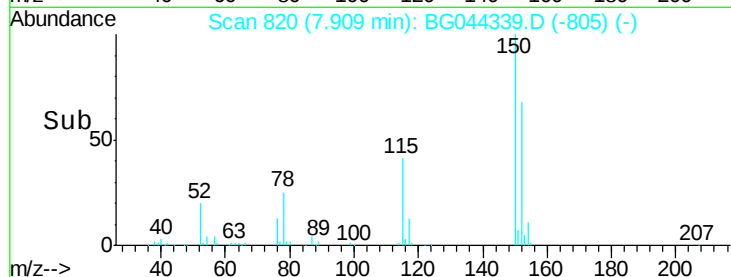
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	122.6	183.8
115	60.0	46.0	69.0



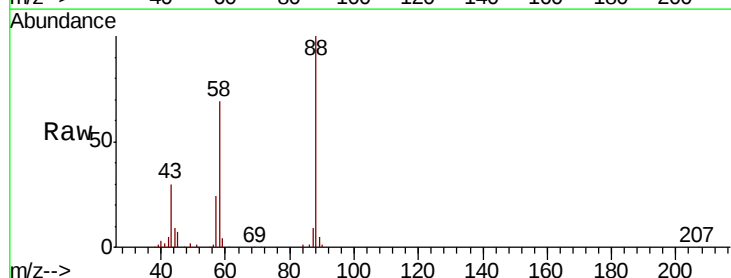
Abundance Ion 152.00 (151.70 to 152.70): B
Ion 150.00 (149.70 to 150.70): B
Ion 115.00 (114.70 to 115.70): B



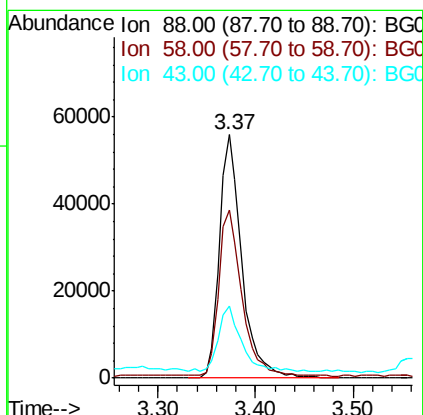
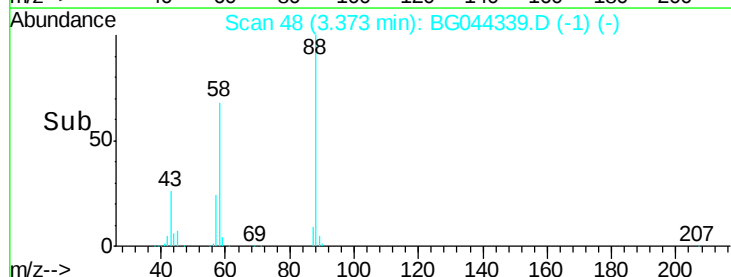
#2

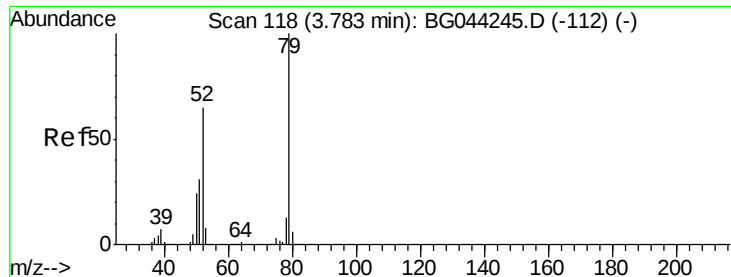
1,4-Dioxane
Concen: 47.762 ng
RT: 3.37 min Scan# 48
Delta R.T. -0.02 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.2	55.8	83.6
43	28.4	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: 42.620 ng

RT: 3.77 min Scan# 115

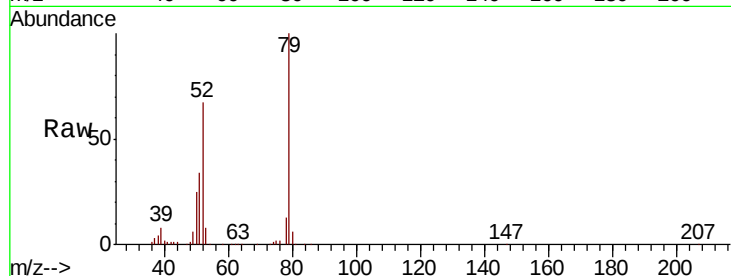
Delta R.T. -0.02 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

Tot Ion: 79 Resp: 211401

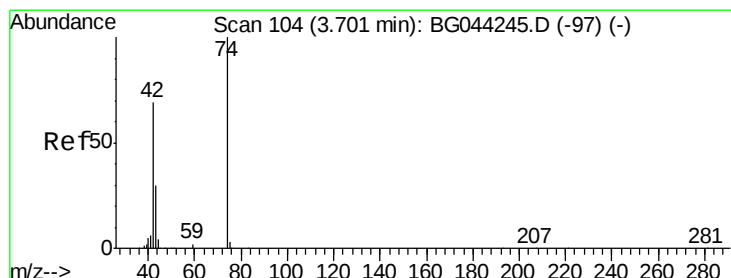
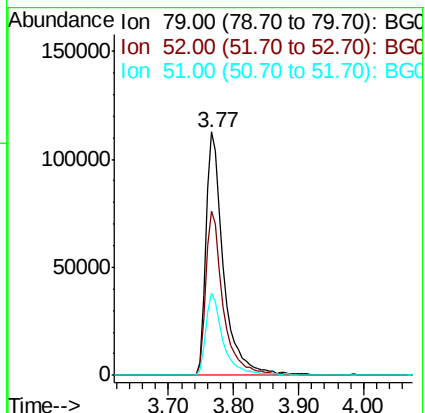
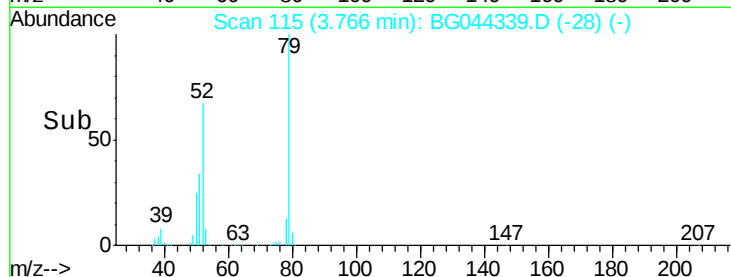
Ion	Ratio	Lower	Upper
79	100		
52	67.4	51.9	77.9
51	33.9	25.3	37.9



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: 49.295 ng

RT: 3.68 min Scan# 101

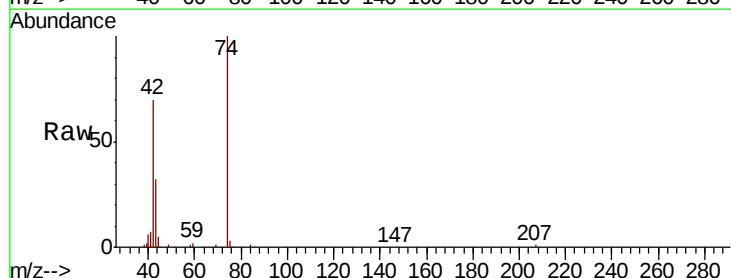
Delta R.T. -0.02 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

Tgt Ion: 42 Resp: 102174

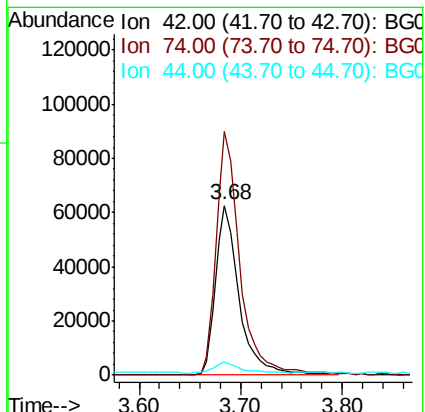
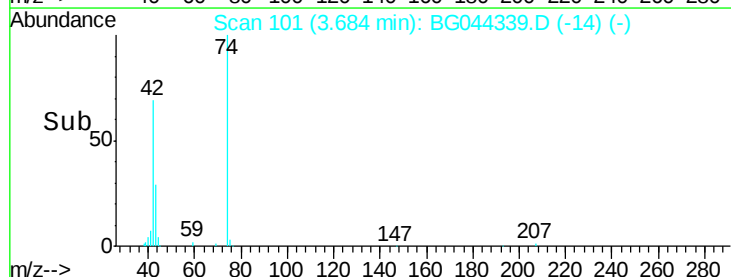
Ion	Ratio	Lower	Upper
42	100		
74	143.4	115.1	172.7
44	7.4	5.6	8.4

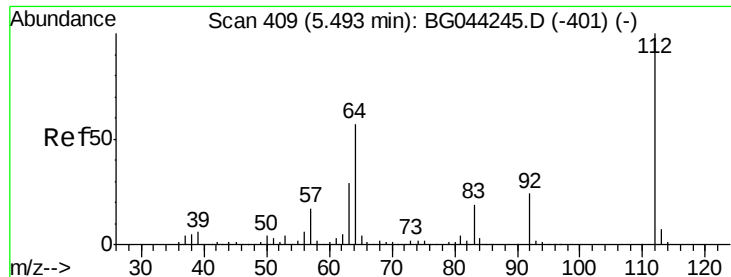


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 99.655 ng

RT: 5.49 min Scan# 409

Delta R.T. 0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

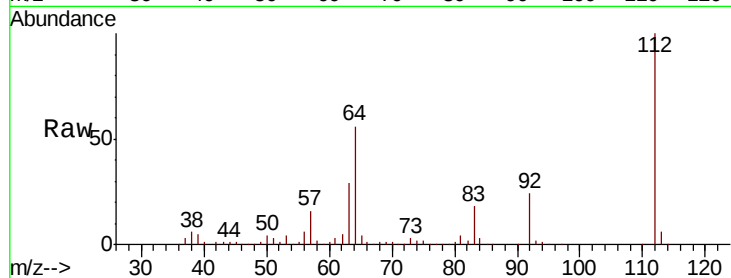
Tot Ion:112 Resp: 412942

Ion Ratio Lower Upper

112 100

64 56.0 45.4 68.2

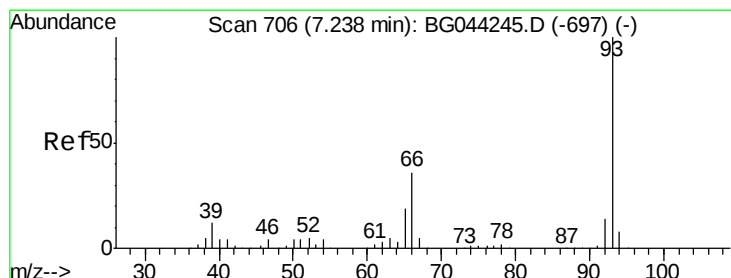
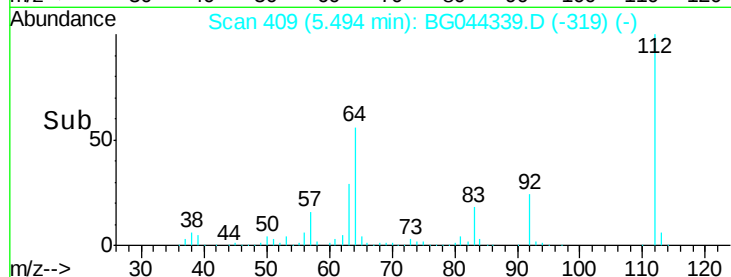
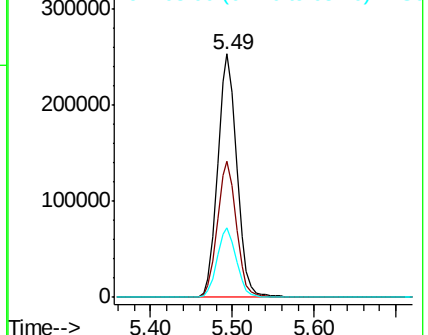
63 28.7 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.734 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

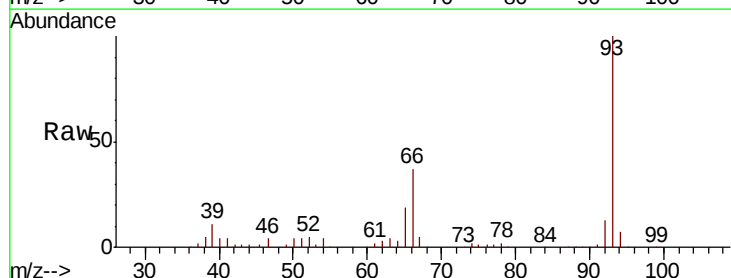
Tgt Ion: 93 Resp: 267531

Ion Ratio Lower Upper

93 100

66 36.5 28.7 43.1

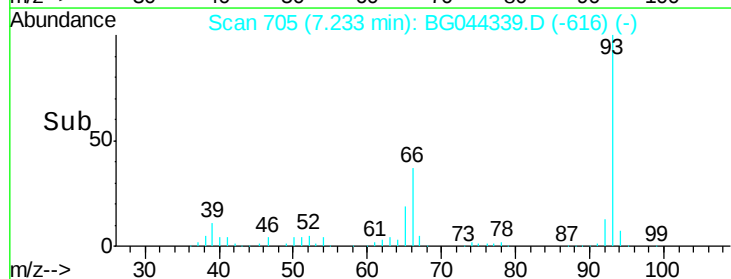
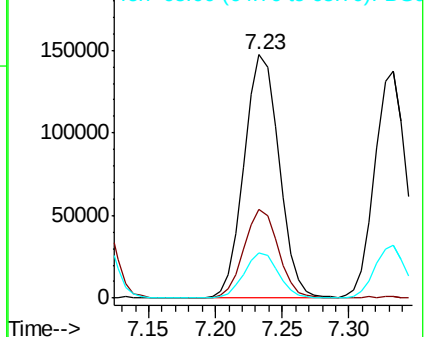
65 18.7 15.4 23.0

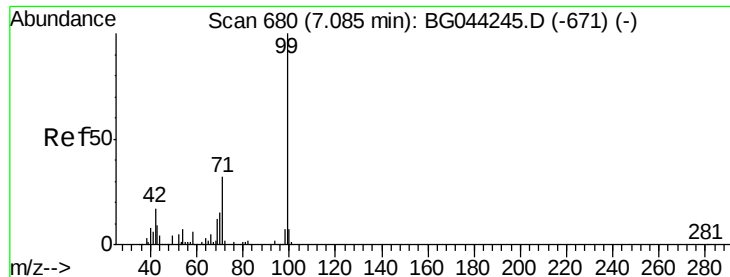


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 97.489 ng

RT: 7.09 min Scan# 680

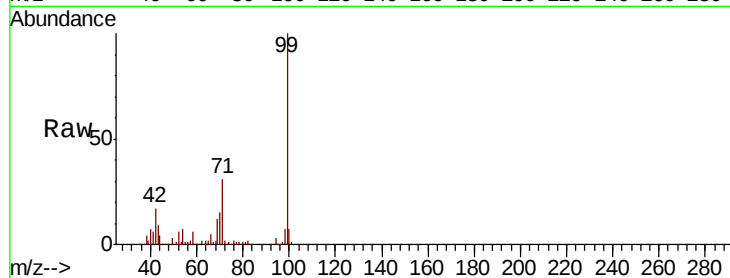
Delta R.T. 0.00 min

Lab File: BG044339.D

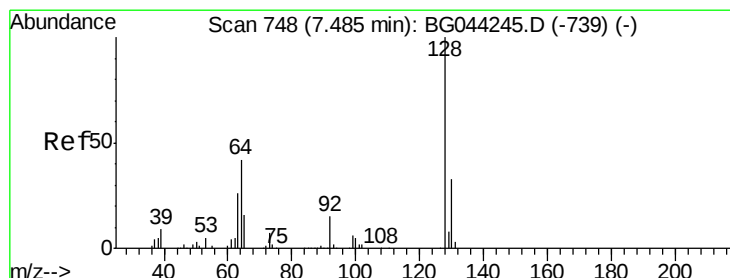
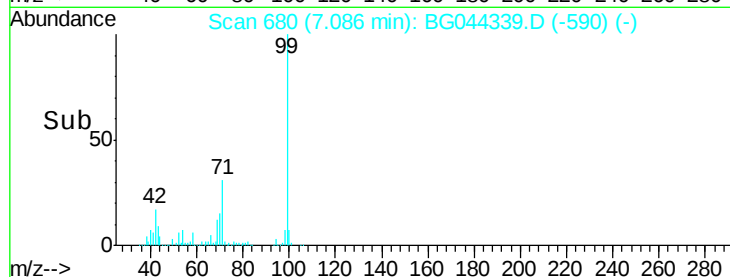
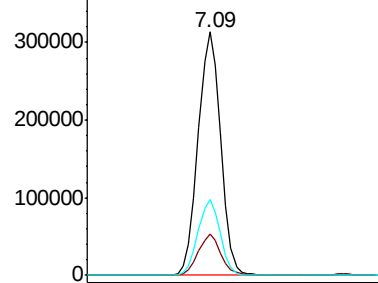
Acq: 7 Feb 2020 16:19

Tot Ion: 99 Resp: 542466

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.8	20.6
71	31.1	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: 53.842 ng

RT: 7.48 min Scan# 747

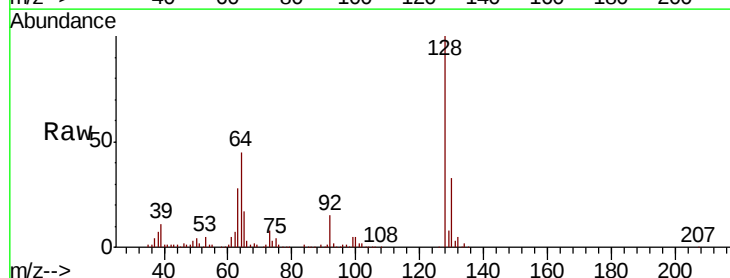
Delta R.T. -0.00 min

Lab File: BG044339.D

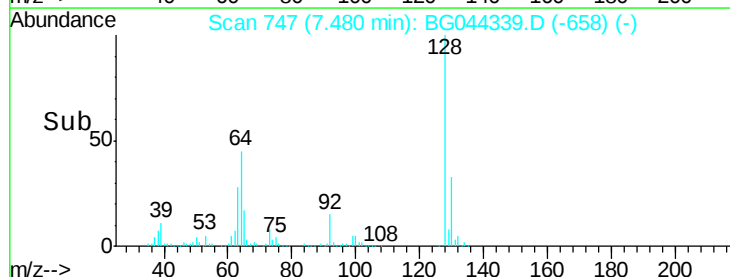
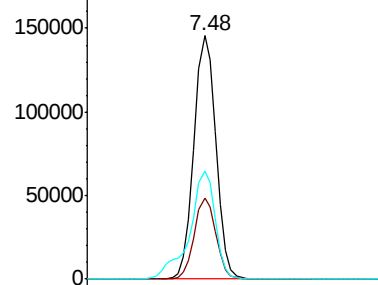
Acq: 7 Feb 2020 16:19

Tgt Ion: 128 Resp: 245201

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.5	52.5
64	44.6	24.2	64.2



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





#9

Benzaldehyde

Concen: 37.143 ng

RT: 7.04 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

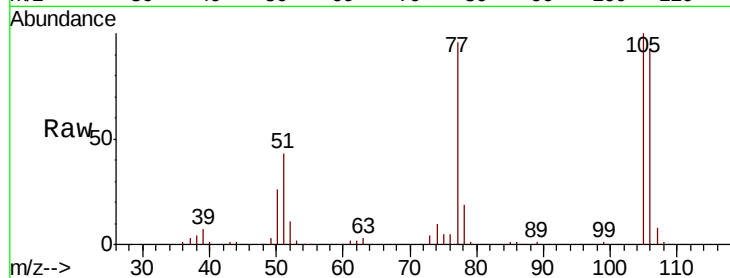
Tot Ion: 77 Resp: 117710

Ion Ratio Lower Upper

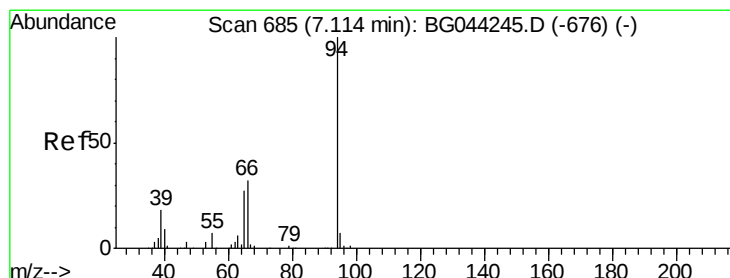
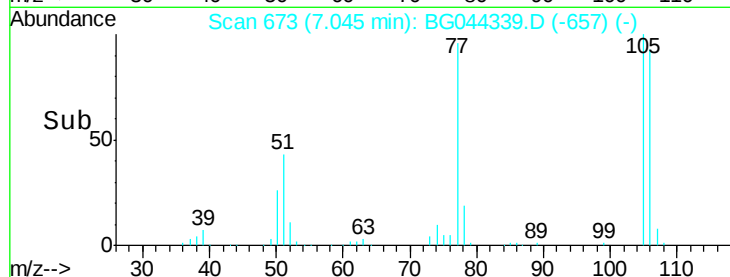
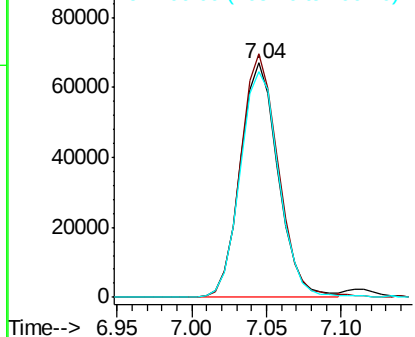
77 100

105 103.9 82.0 122.0

106 96.5 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: 54.661 ng

RT: 7.12 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

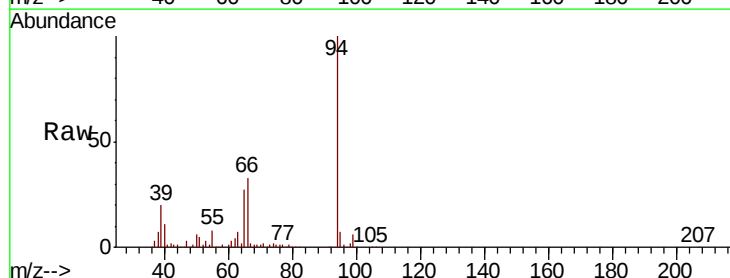
Tgt Ion: 94 Resp: 301010

Ion Ratio Lower Upper

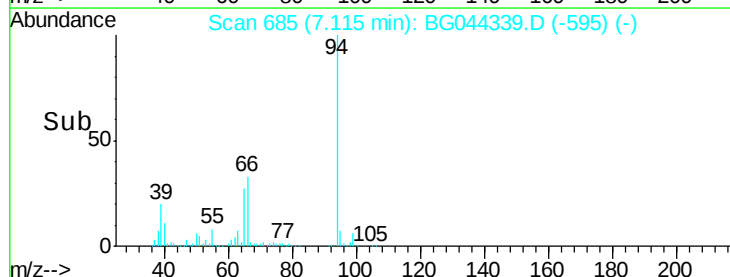
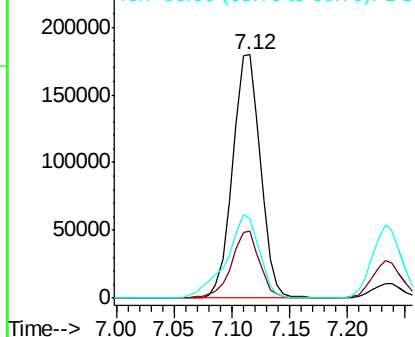
94 100

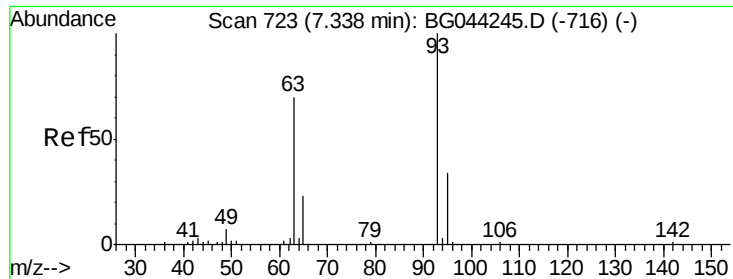
65 27.3 7.0 47.0

66 32.9 12.7 52.7



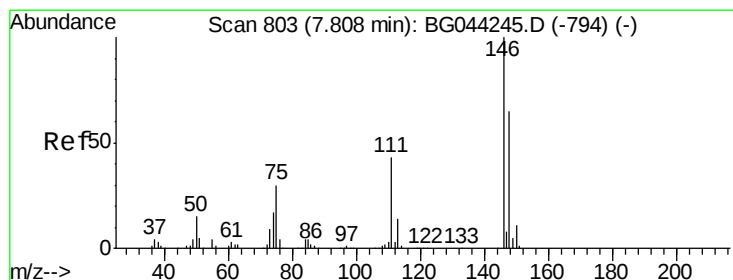
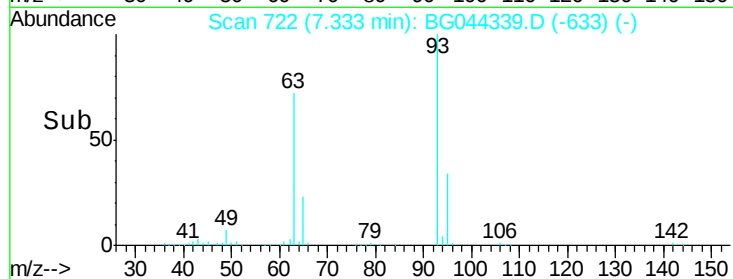
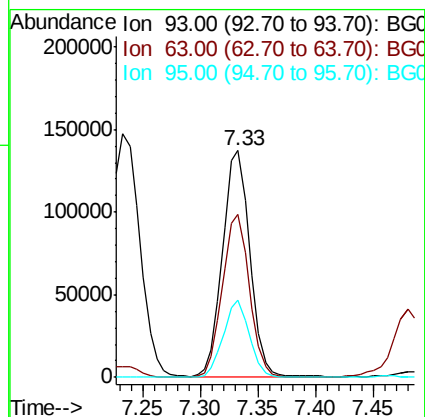
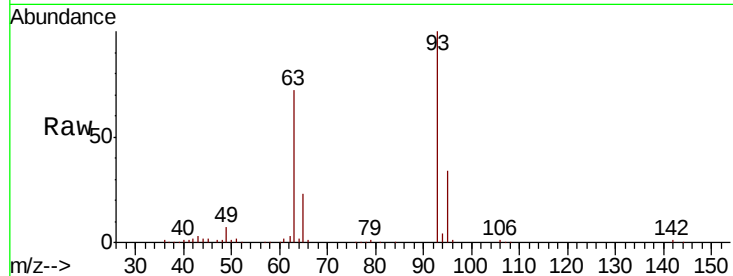
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





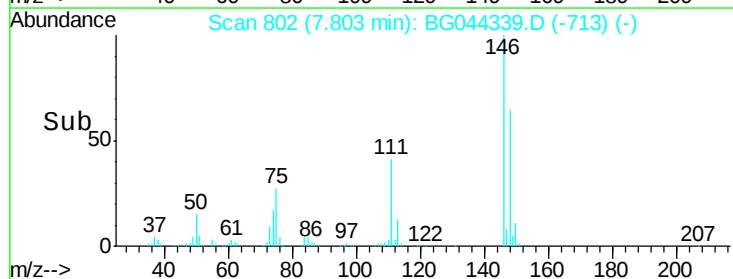
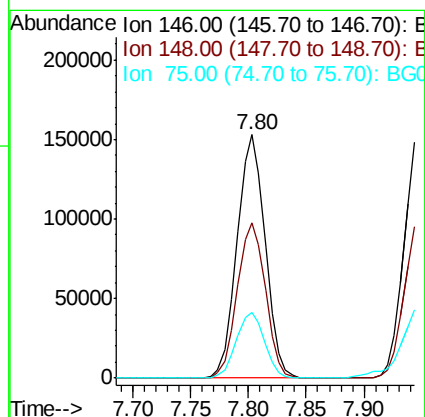
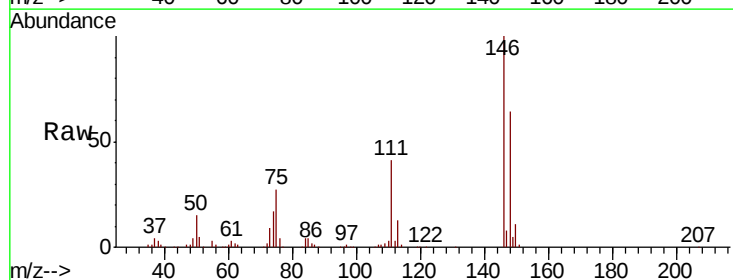
#11
bis(2-Chloroethyl)ether
Concen: 47.972 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

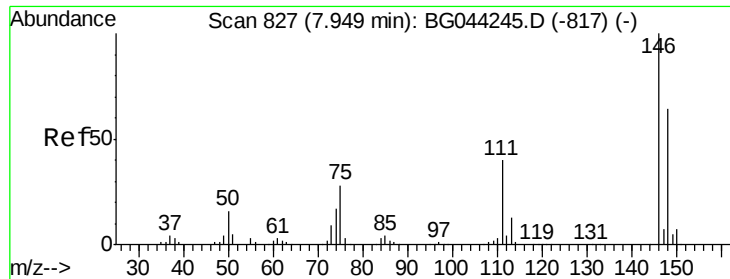
Tot Ion	93	Resp	225851
Ion Ratio	100	Lower	Upper
63	71.6	49.2	89.2
95	34.0	13.6	53.6



#12
1,3-Dichlorobenzene
Concen: 47.379 ng
RT: 7.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

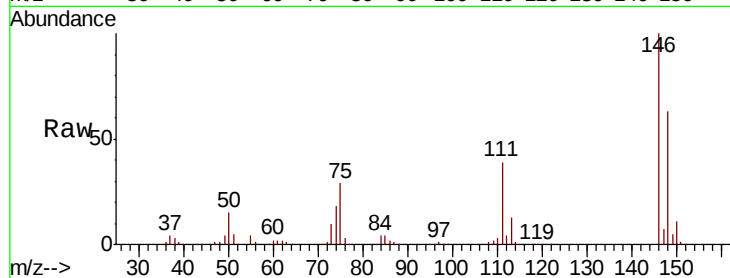
Tgt Ion	146	Resp	257619
Ion Ratio	100	Lower	Upper
148	63.6	51.8	77.8
75	26.8	23.7	35.5





#13
 1,4-Dichlorobenzene
 Concen: 47.473 ng
 RT: 7.95 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.0
111	39.4	31.8	47.8

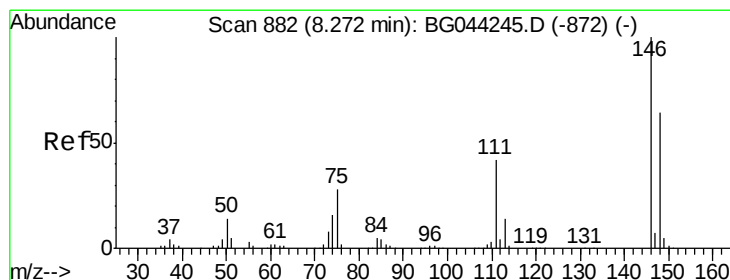
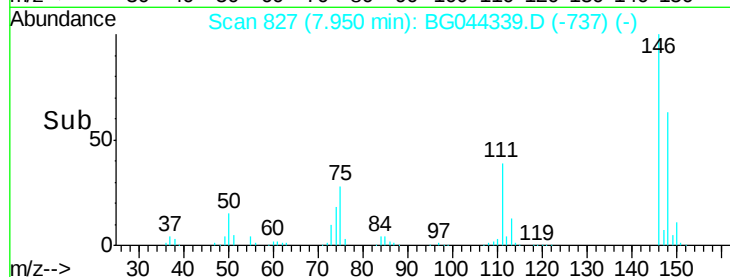
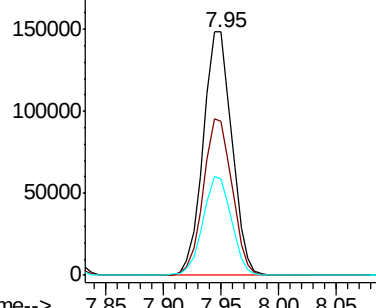


Abundance

Ion 146.00 (145.70 to 146.70): E

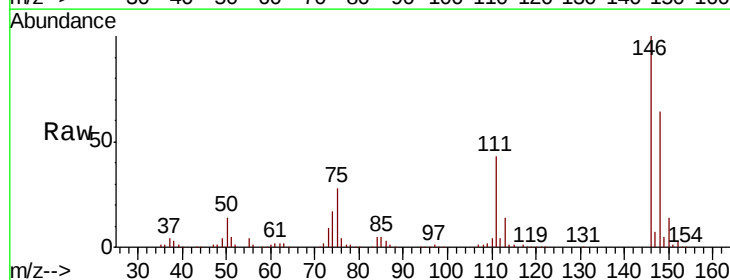
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 47.732 ng
 RT: 8.27 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
111	42.6	34.0	51.0

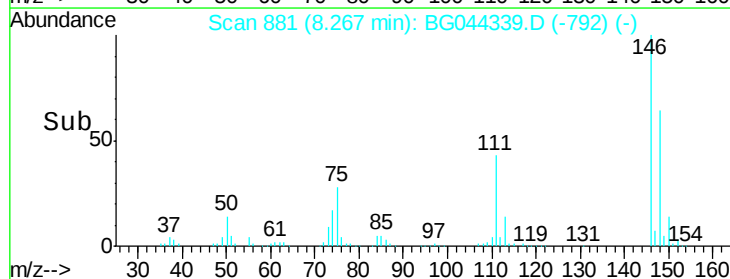
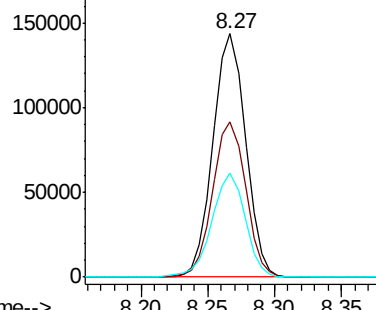


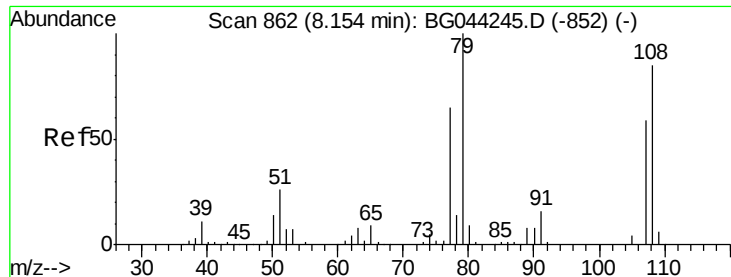
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.435 ng

RT: 8.15 min Scan# 861

Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

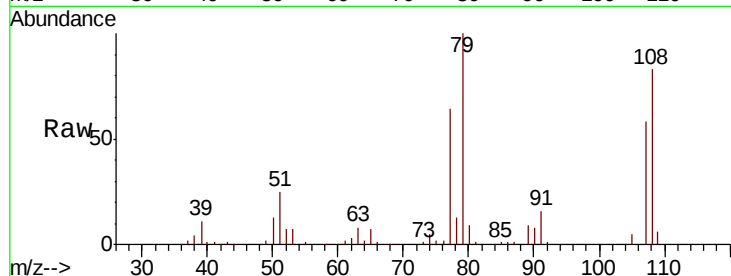
Tot Ion: 79 Resp: 198686

Ion Ratio Lower Upper

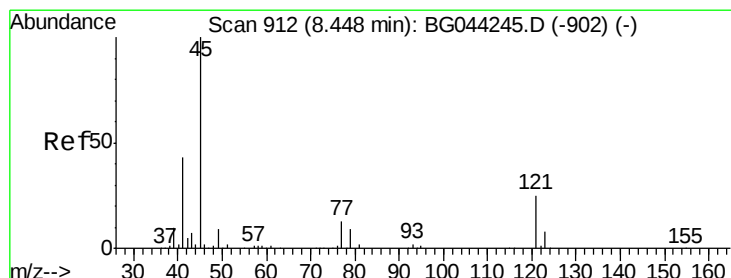
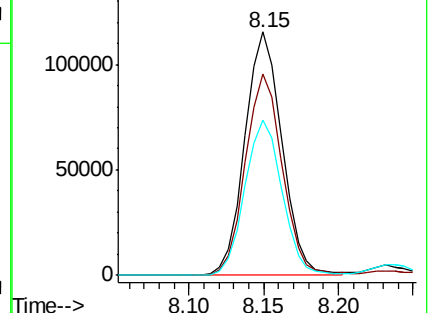
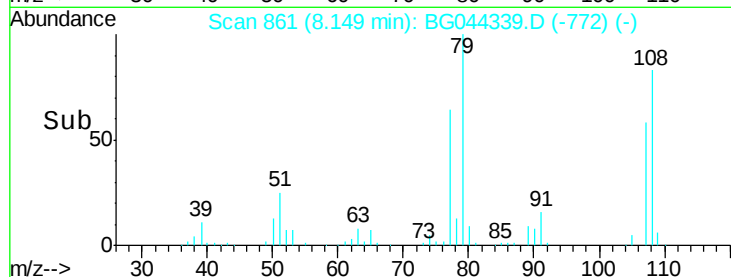
79 100

108 82.7 68.3 102.5

77 63.9 51.8 77.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.927 ng

RT: 8.44 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

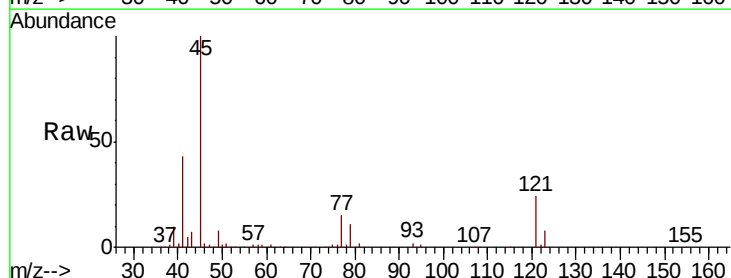
Tgt Ion: 45 Resp: 292654

Ion Ratio Lower Upper

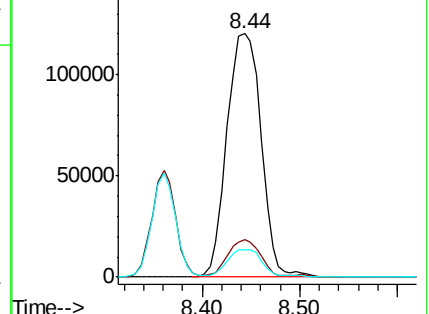
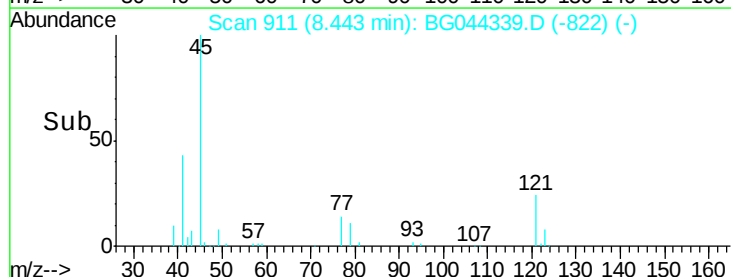
45 100

77 15.2 0.0 35.2

79 11.4 0.0 31.1



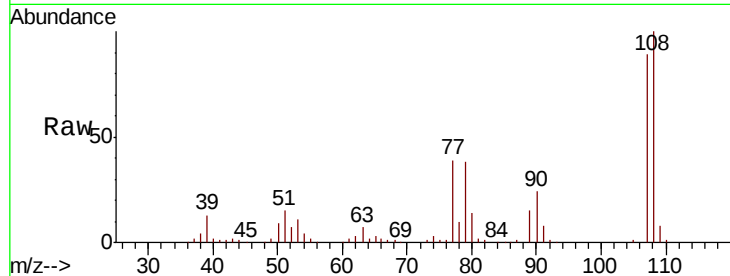
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17
2-Methylphenol
Concen: 52.387 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tot Ion:	107	Resp:	205832
Ion	Ratio	Lower	Upper
107	100		
108	111.9	86.4	129.6
77	43.2	34.0	51.0
79	42.5	32.9	49.3



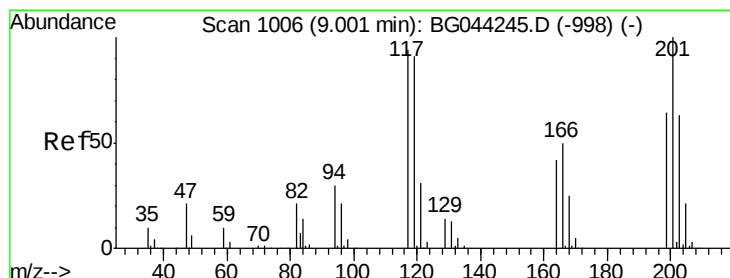
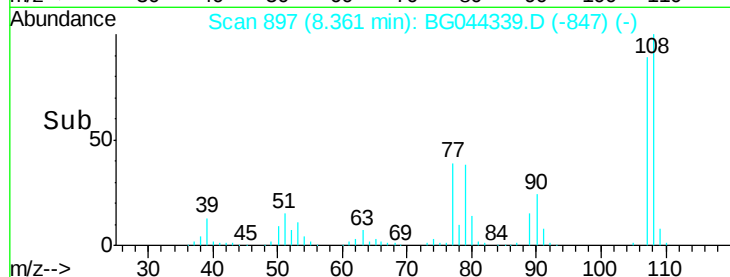
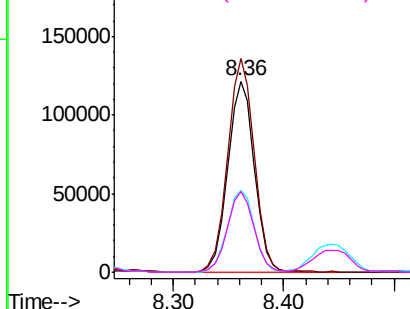
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

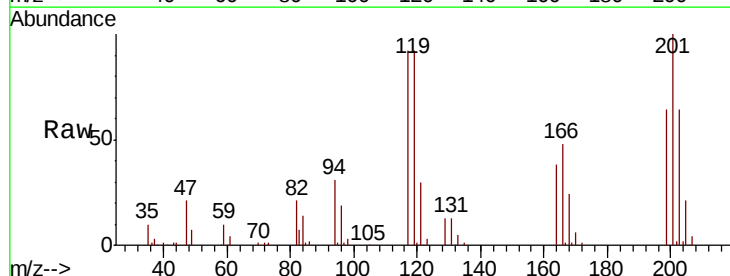
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 46.713 ng
RT: 9.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tgt Ion:	117	Resp:	94402
Ion	Ratio	Lower	Upper
117	100		
119	99.8	77.5	116.3
201	108.6	84.9	127.3

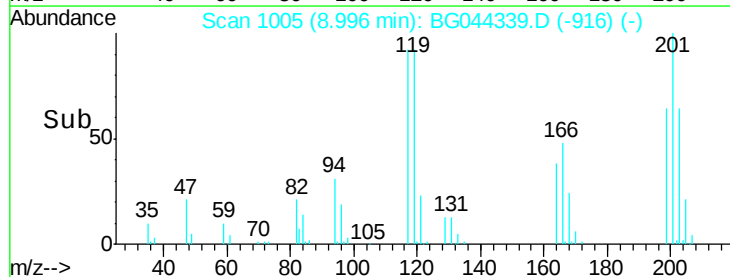
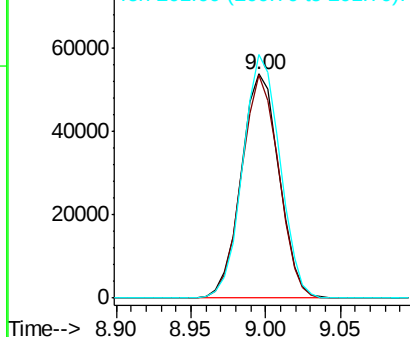


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

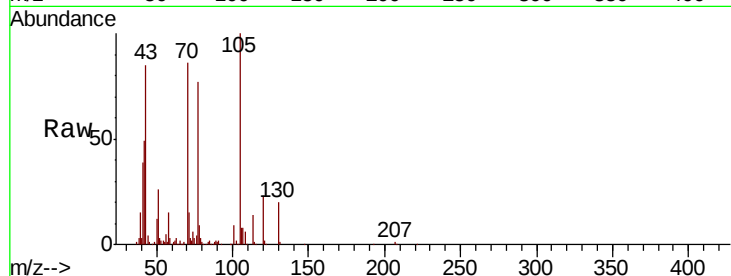
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 46.603 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.2	46.2	69.2
101	10.4	8.4	12.6
130	23.0	17.8	26.8



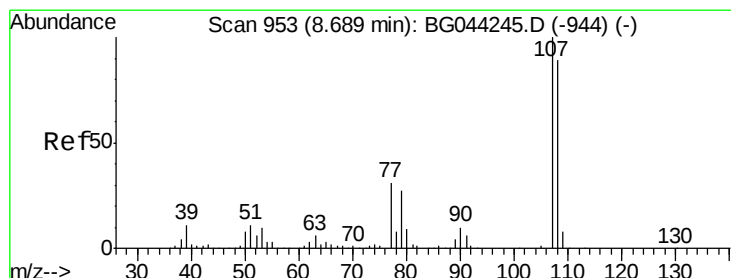
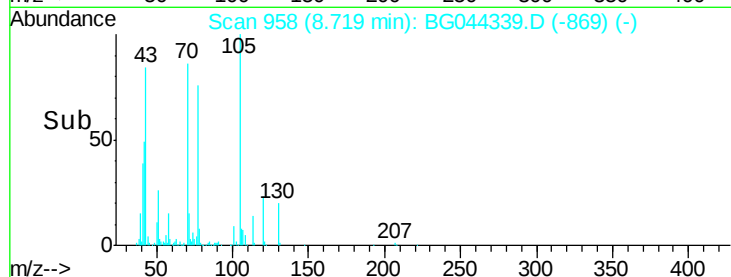
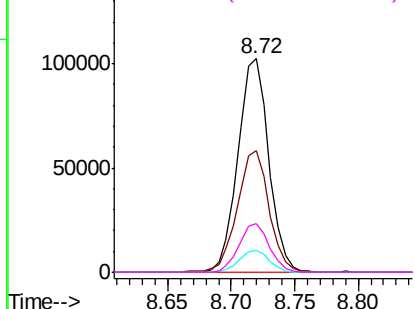
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

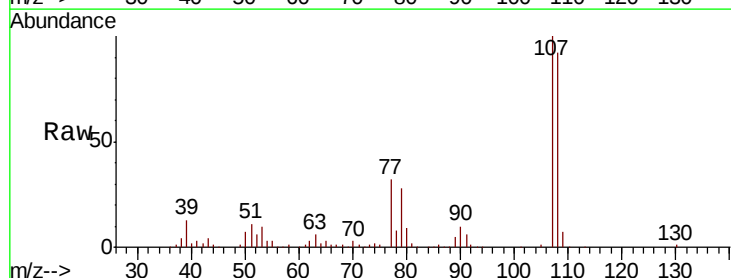
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 52.215 ng
RT: 8.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	68.5	108.5
77	31.7	10.9	50.9
79	28.1	7.1	47.1



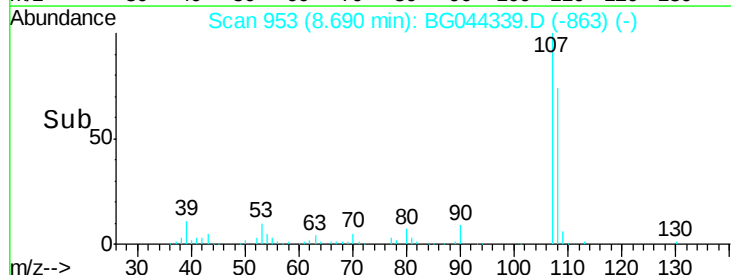
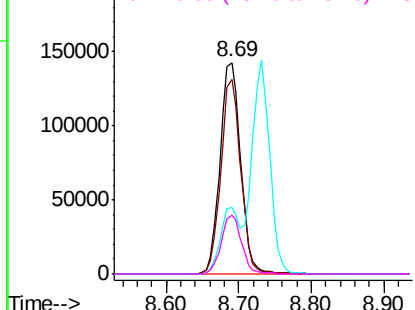
Abundance

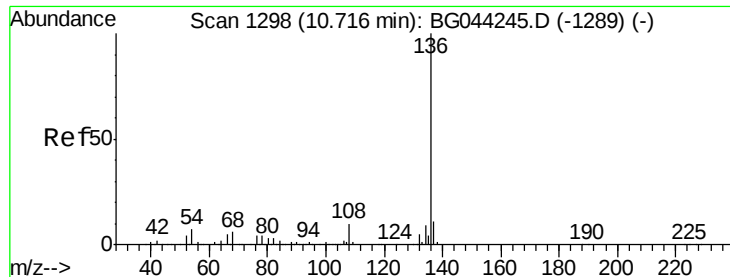
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

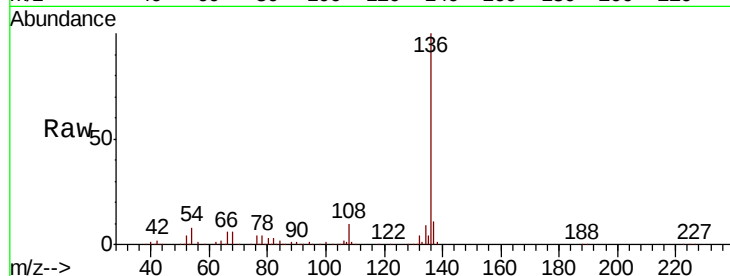
Ion 79.00 (78.70 to 79.70): BGC



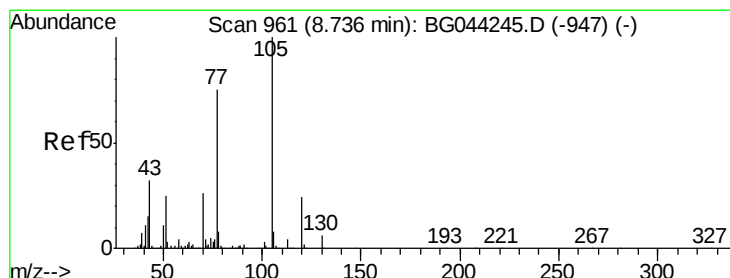
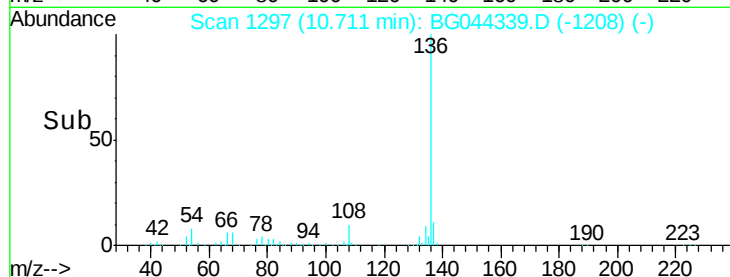
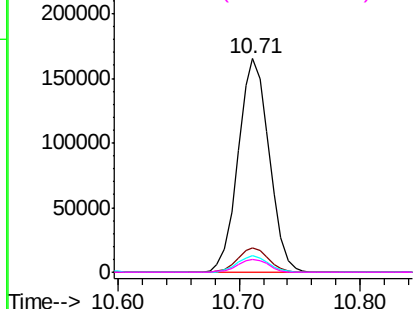


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tot Ion:136	Resp:	294424	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	8.8	13.2	
54 7.6	5.8	8.8	
68 5.9	4.6	6.8	

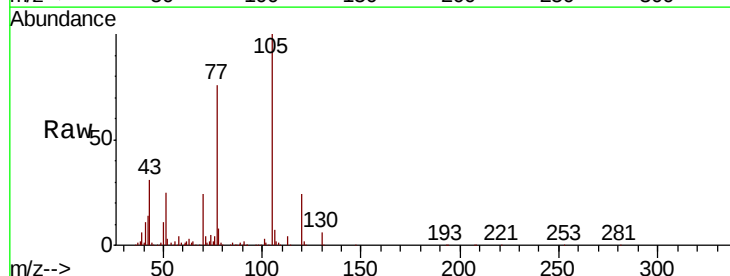


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

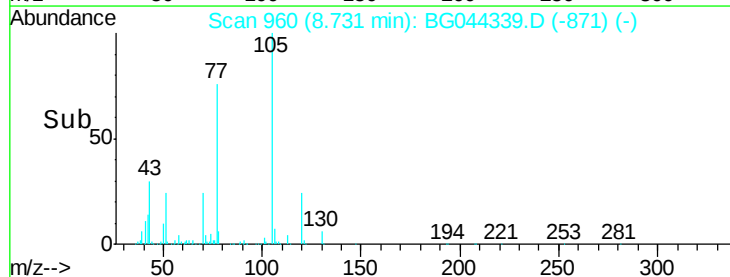
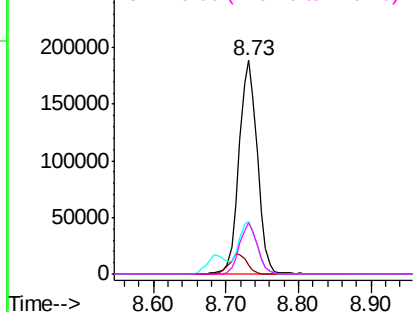


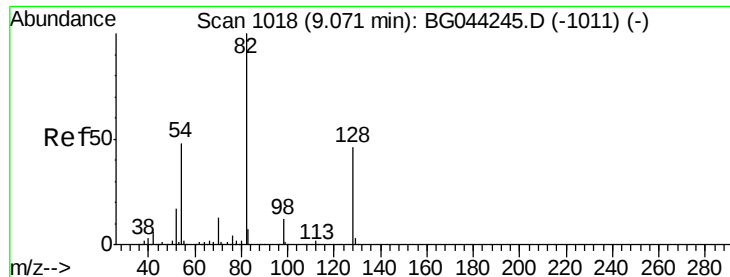
#22
Acetophenone
Concen: 46.057 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tgt	Ion:105	Resp:	329882
Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.4	5.0
51	24.6	20.2	30.4
120	23.9	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: 83.465 ng

RT: 9.07 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

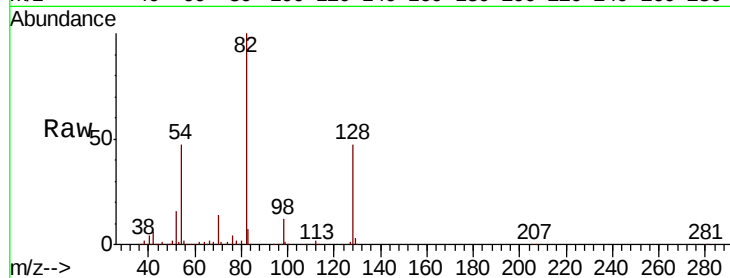
Tot Ion: 82 Resp: 435275

Ion Ratio Lower Upper

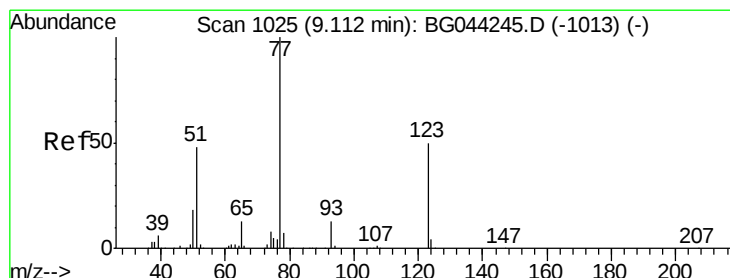
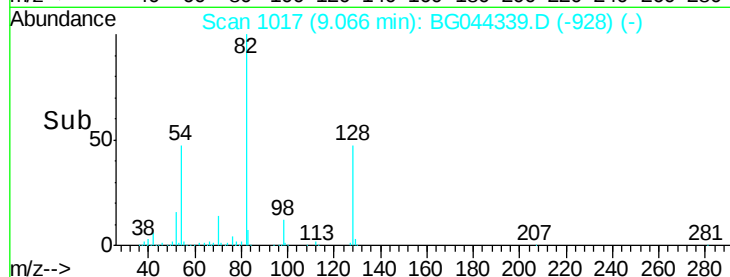
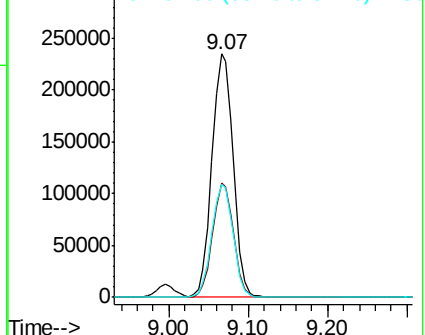
82 100

128 46.7 36.5 54.7

54 46.7 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: 48.328 ng

RT: 9.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

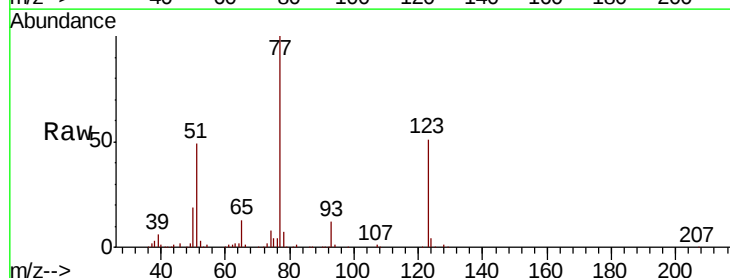
Tgt Ion: 77 Resp: 246049

Ion Ratio Lower Upper

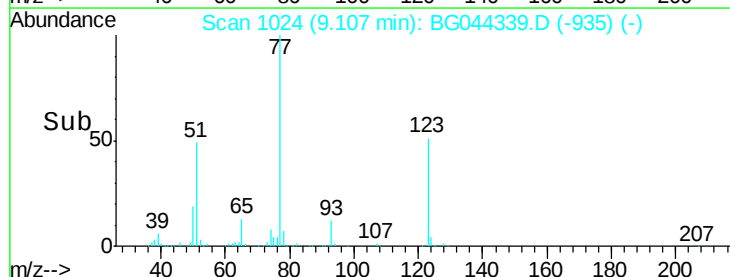
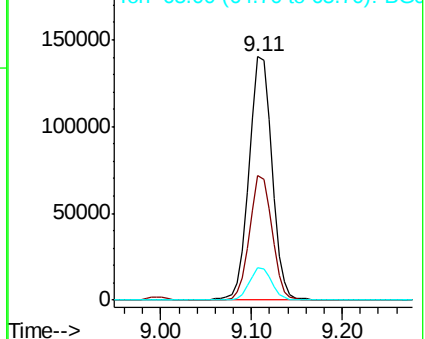
77 100

123 51.0 39.9 59.9

65 13.1 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: 48.168 ng

RT: 9.64 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

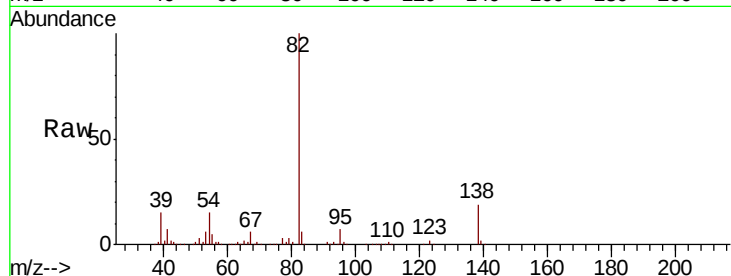
Tot Ion: 82 Resp: 468204

Ion Ratio Lower Upper

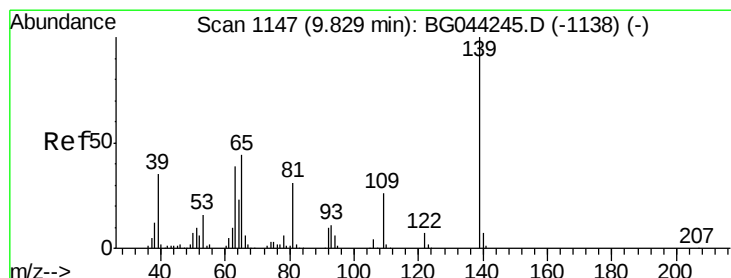
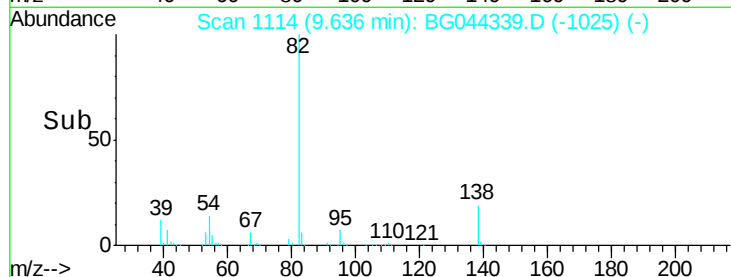
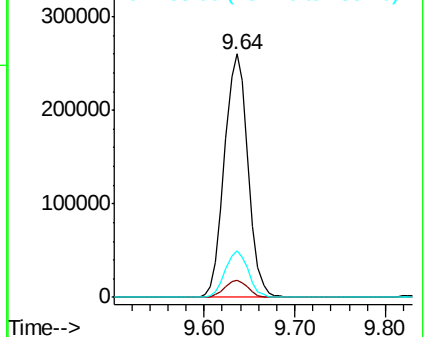
82 100

95 6.8 5.7 8.5

138 19.3 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: 51.684 ng

RT: 9.82 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

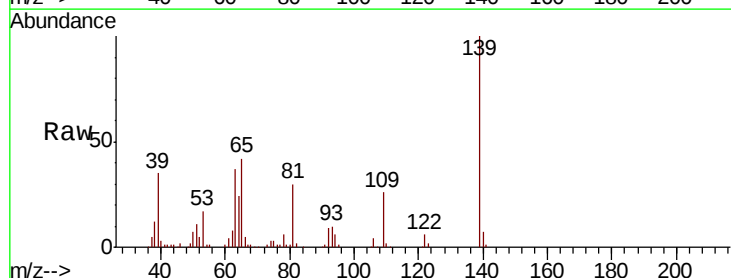
Tgt Ion: 139 Resp: 136536

Ion Ratio Lower Upper

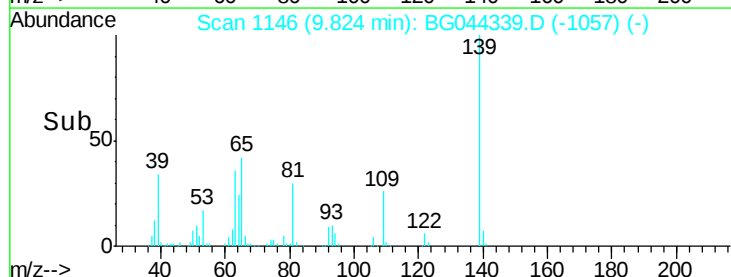
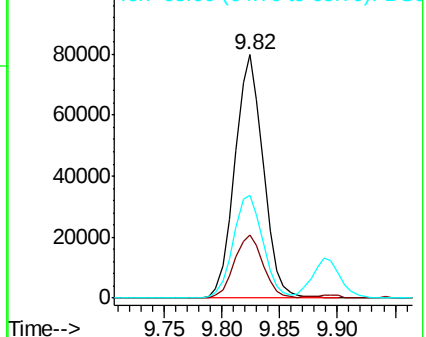
139 100

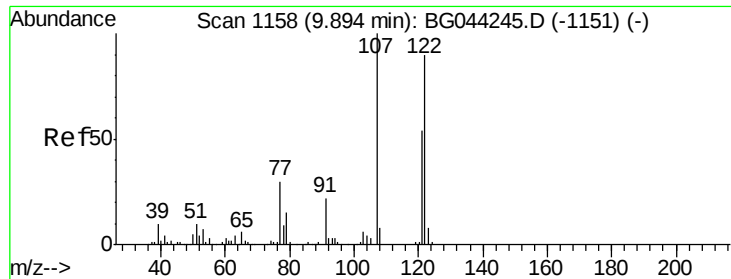
109 26.0 21.0 31.4

65 42.3 35.0 52.4



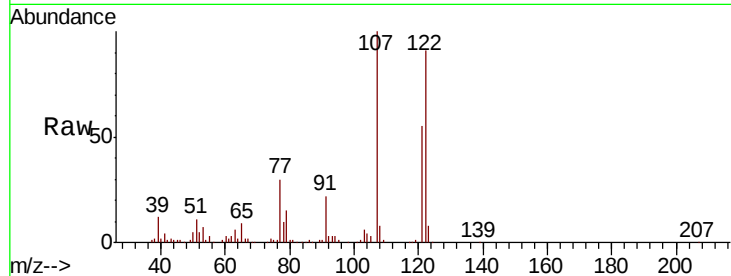
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27
 2,4-Dimethylphenol
 Concen: 61.771 ng
 RT: 9.89 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.4	88.8	133.2
121	60.5	48.3	72.5

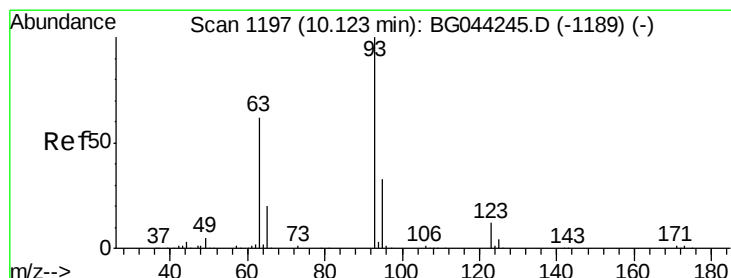
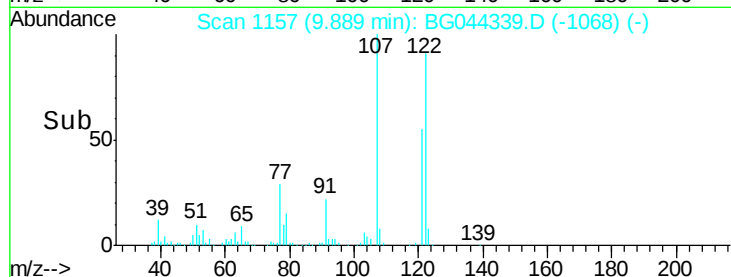
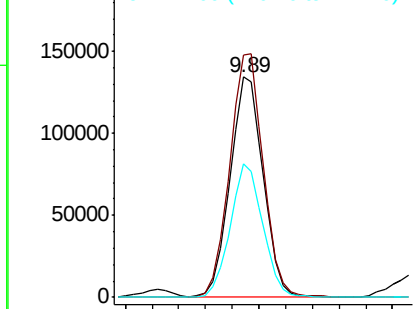


Abundance

Ion 122.00 (121.70 to 122.70): E

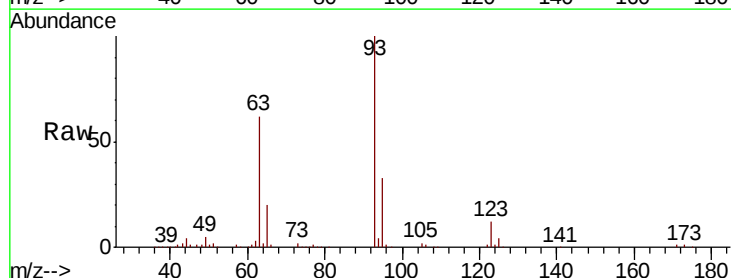
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.637 ng
 RT: 10.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.6	40.0
123	12.0	10.0	15.0

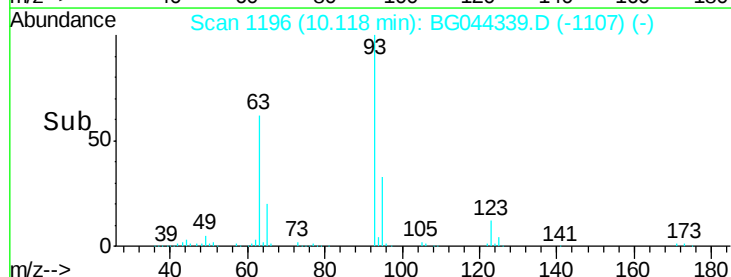
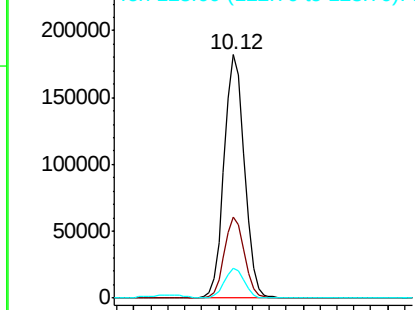


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

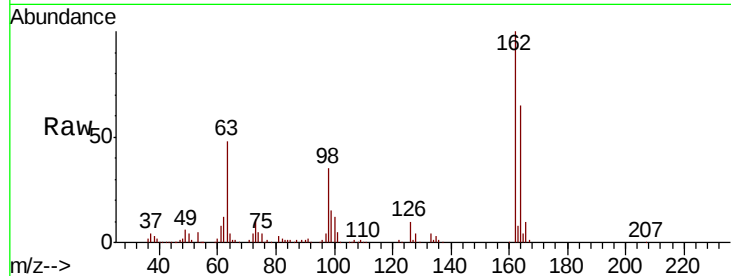
Ion 123.00 (122.70 to 123.70): E



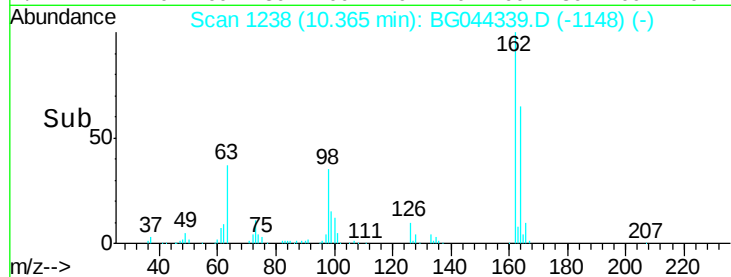
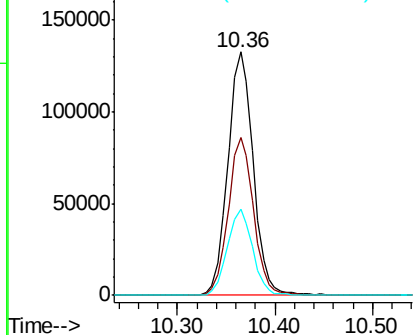


#29
 2,4-Dichlorophenol
 Concen: 53.014 ng
 RT: 10.36 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tot Ion:	162	Resp:	239050
Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.7	84.7
98	35.2	15.8	55.8

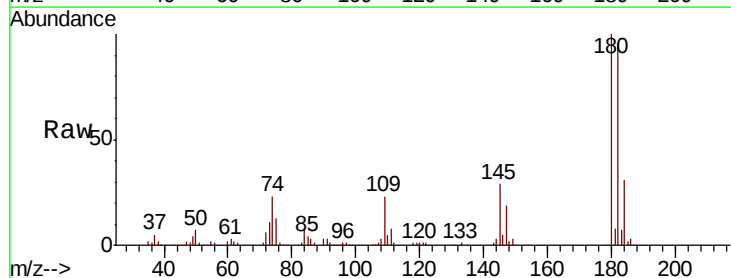


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

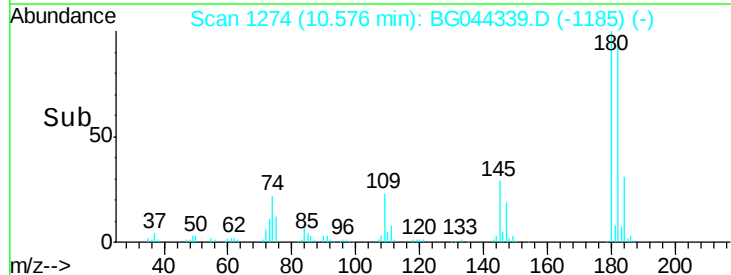
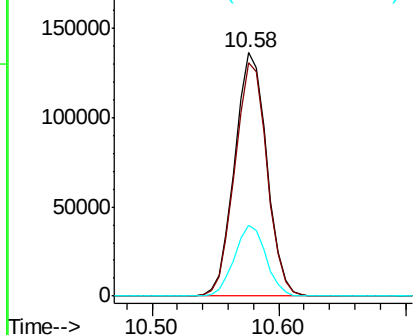


#30
 1,2,4-Trichlorobenzene
 Concen: 46.337 ng
 RT: 10.58 min Scan# 1274
 Delta R.T. -0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tgt Ion:	180	Resp:	239583
Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.5	113.3
145	29.2	22.6	34.0



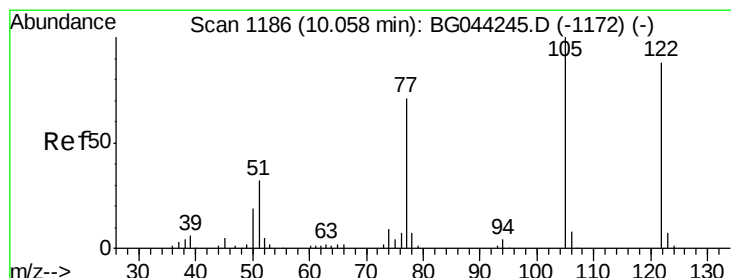
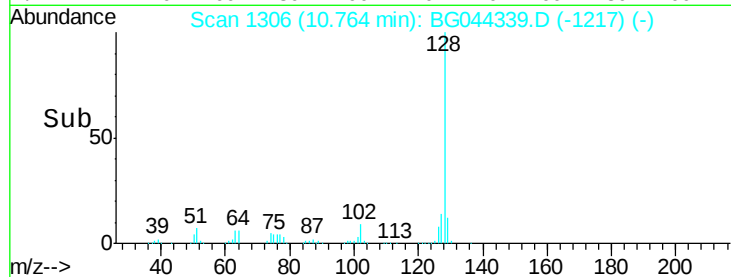
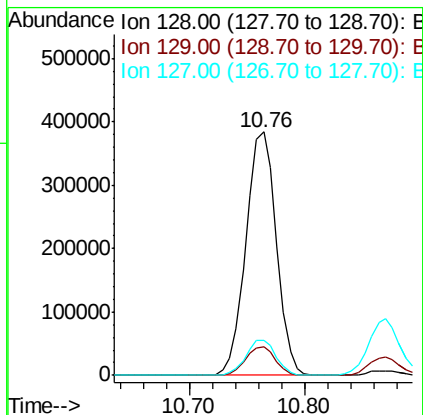
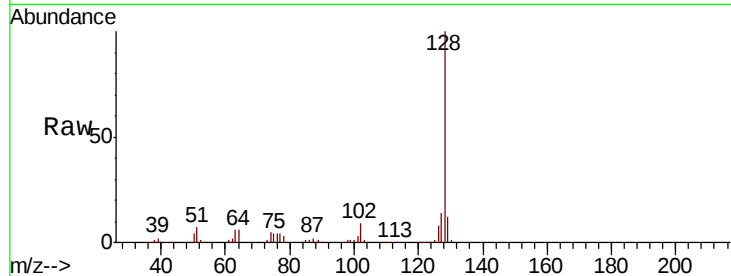
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





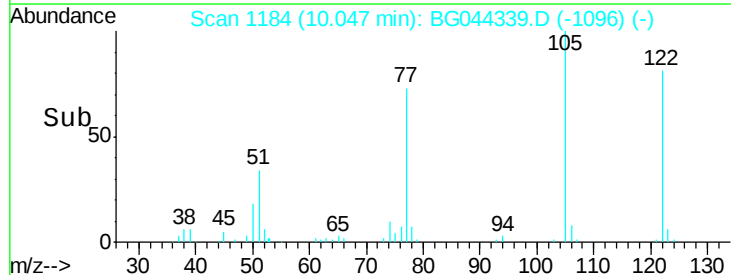
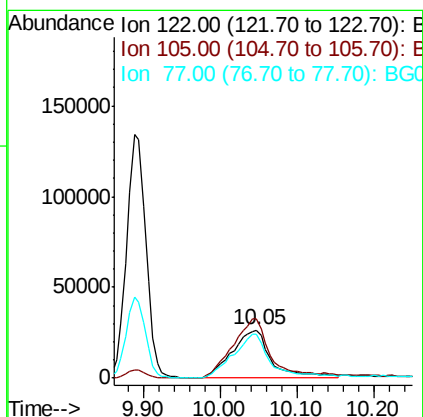
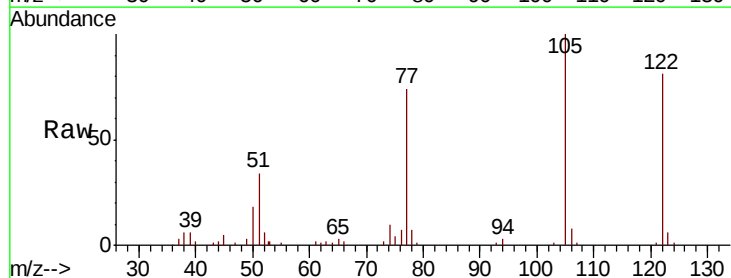
#31
Naphthalene
Concen: 49.437 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tot Ion:128 Resp: 706184
Ion Ratio Lower Upper
128 100
129 12.0 9.3 13.9
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 40.523 ng
RT: 10.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

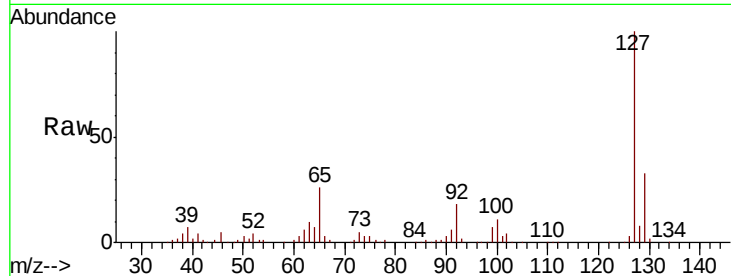
Tgt Ion:122 Resp: 91845
Ion Ratio Lower Upper
122 100
105 123.3 93.5 133.5
77 90.8 61.0 101.0



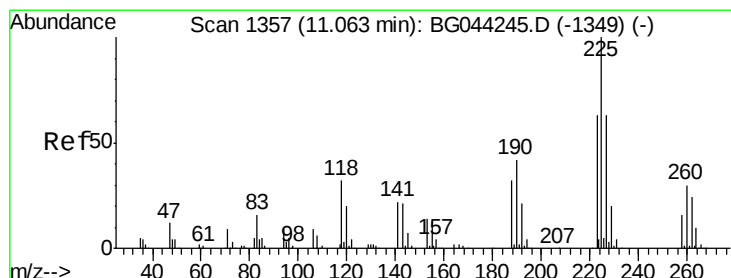
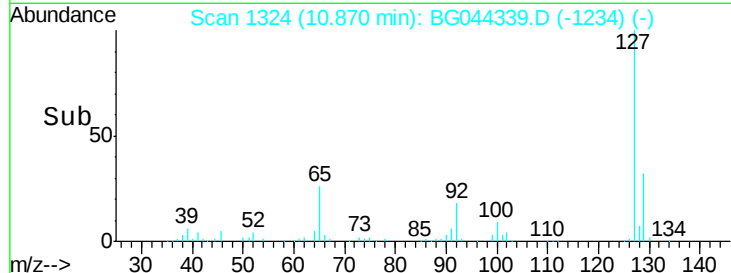
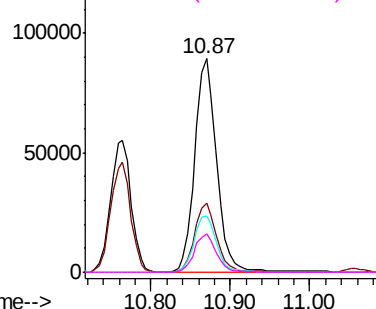


#33
4-Chloroaniline
Concen: 26.426 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tot Ion:127	Resp:	171681
Ion	Ratio	Lower Upper
127	100	
129	32.5	26.6 40.0
65	26.4	22.5 33.7
92	18.2	14.1 21.1

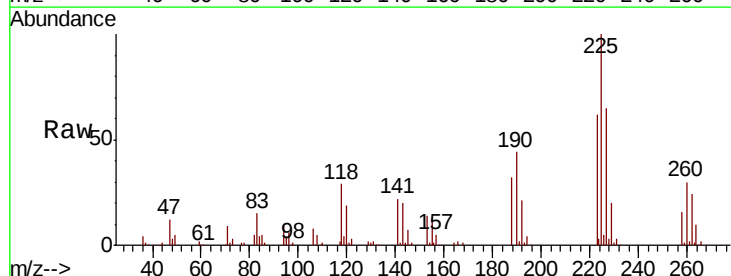


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

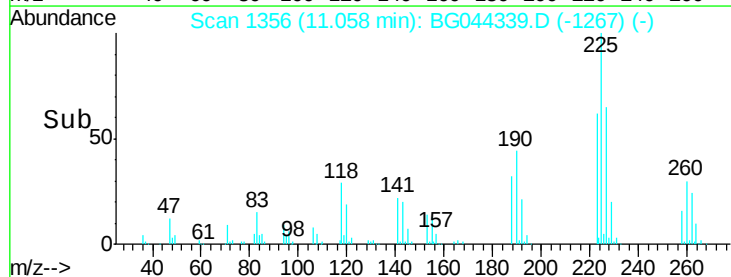
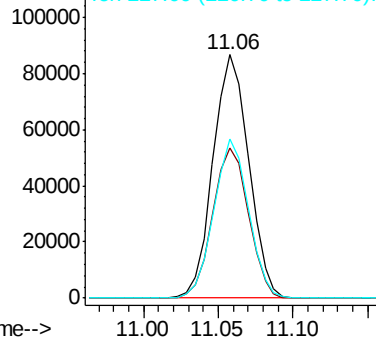


#34
Hexachlorobutadiene
Concen: 45.098 ng
RT: 11.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tgt Ion:225	Resp:	143478
Ion	Ratio	Lower Upper
225	100	
223	61.6	50.2 75.4
227	65.1	50.8 76.2



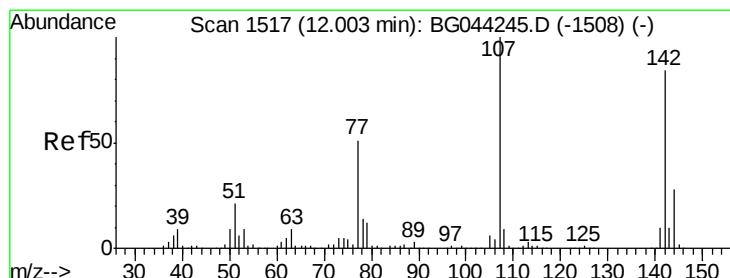
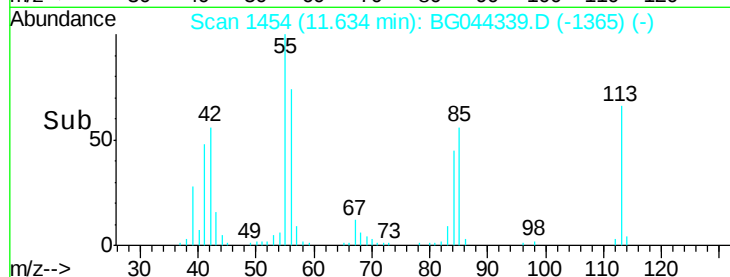
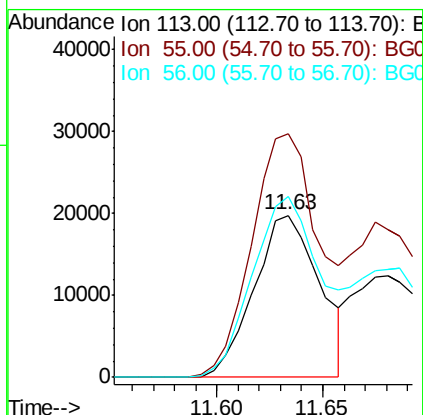
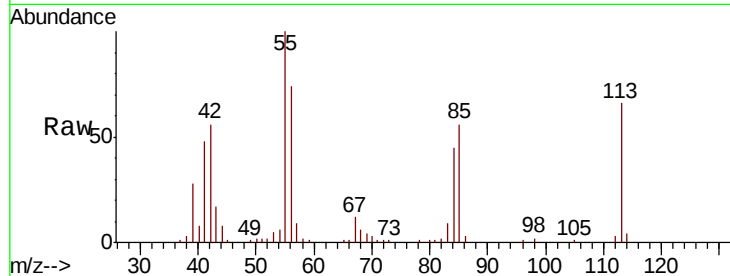
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





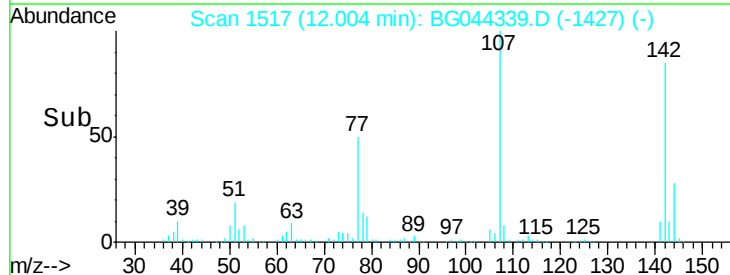
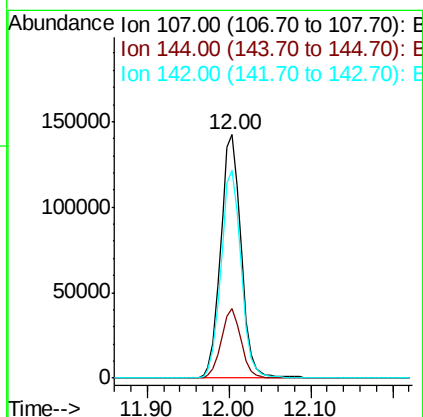
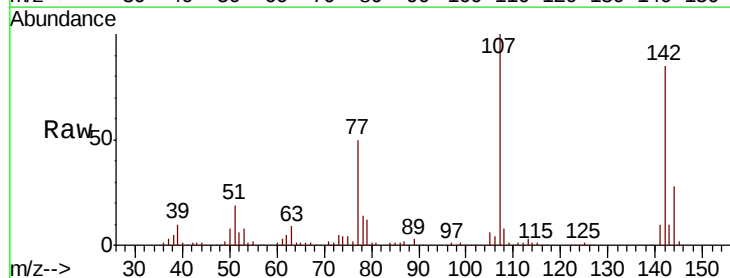
#35
 Caprolactam
 Concen: 25.762 ng
 RT: 11.63 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

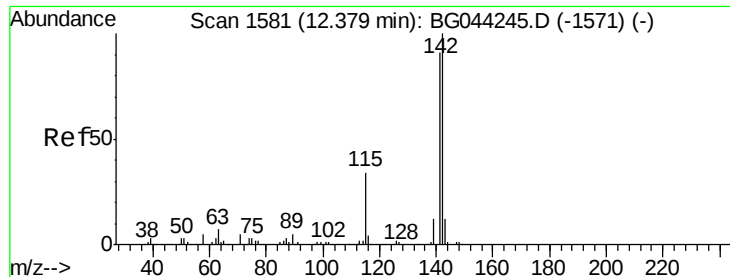
Tot Ion:113 Resp: 42554
 Ion Ratio Lower Upper
 113 100
 55 150.4 129.9 169.9
 56 111.9 92.5 132.5



#36
 4-Chloro-3-methylphenol
 Concen: 52.433 ng
 RT: 12.00 min Scan# 1517
 Delta R.T. 0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tgt Ion:107 Resp: 247886
 Ion Ratio Lower Upper
 107 100
 144 28.4 22.2 33.4
 142 85.4 67.4 101.0





#37

2-Methylnaphthalene

Concen: 48.851 ng

RT: 12.37 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

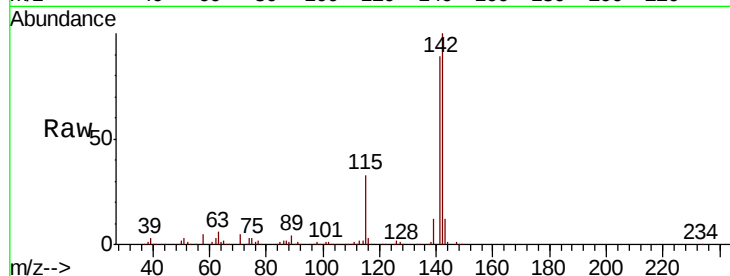
Tot Ion:142 Resp: 518115

Ion Ratio Lower Upper

142 100

141 89.0 73.2 109.8

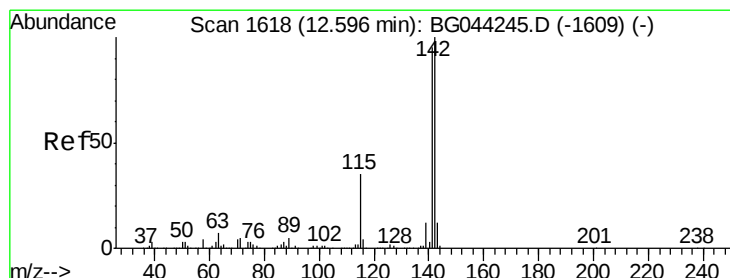
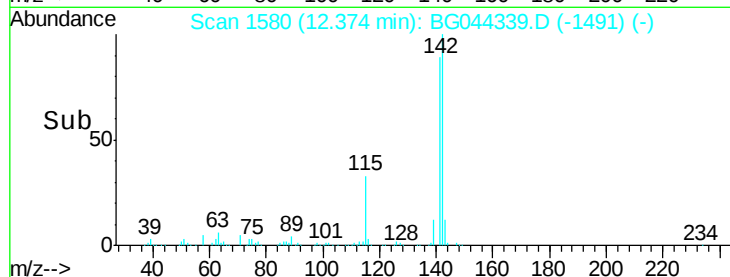
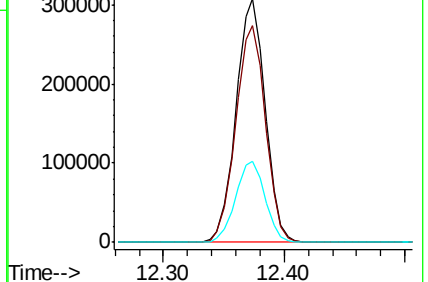
115 33.1 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 49.274 ng

RT: 12.59 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

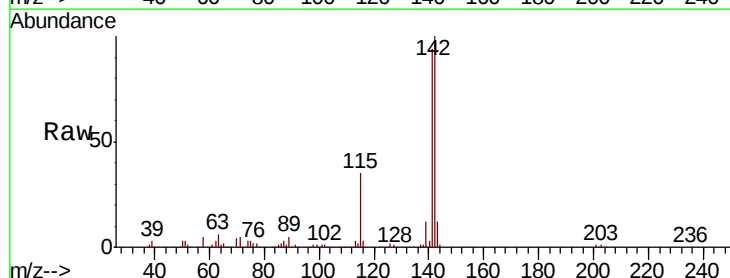
Tgt Ion:142 Resp: 492697

Ion Ratio Lower Upper

142 100

141 94.4 75.8 113.6

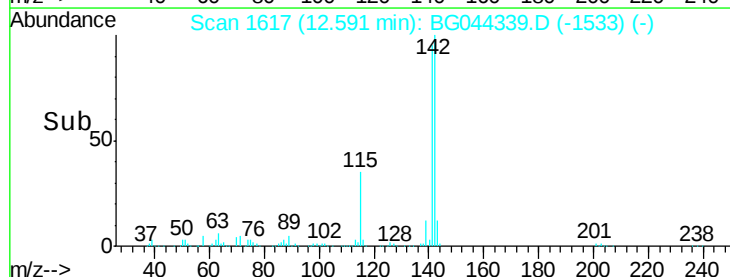
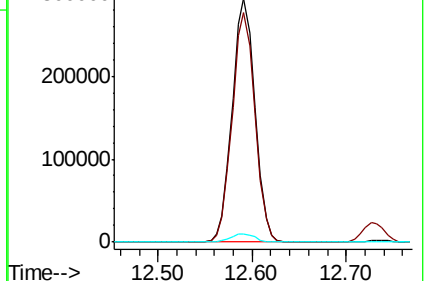
116 3.4 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

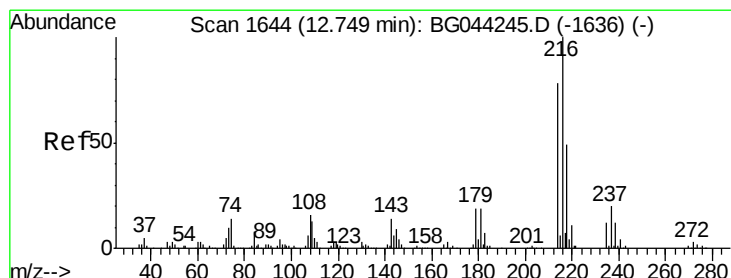
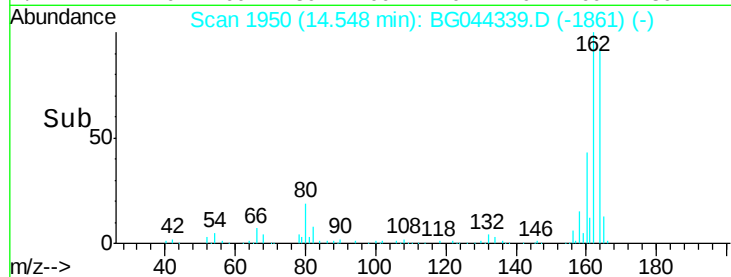
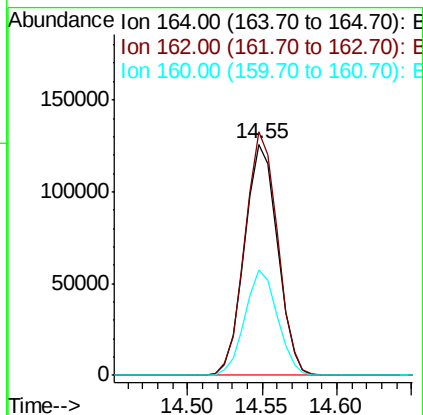
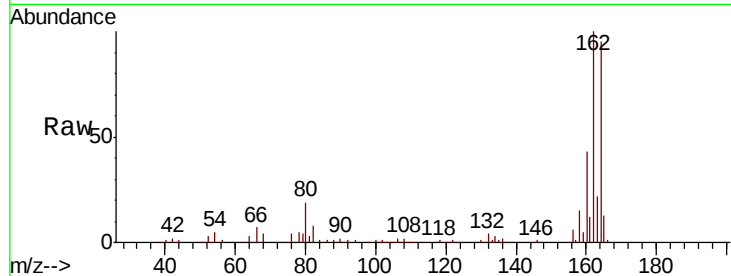
Ion 116.00 (115.70 to 116.70): E





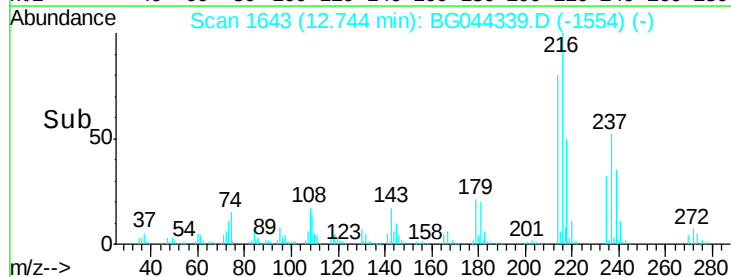
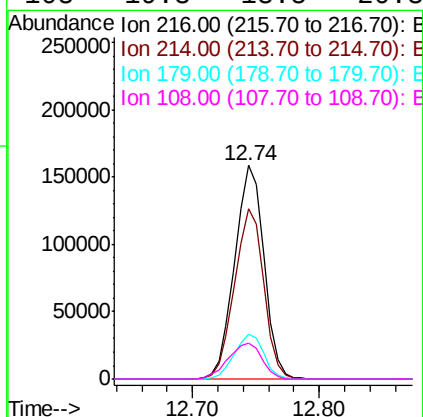
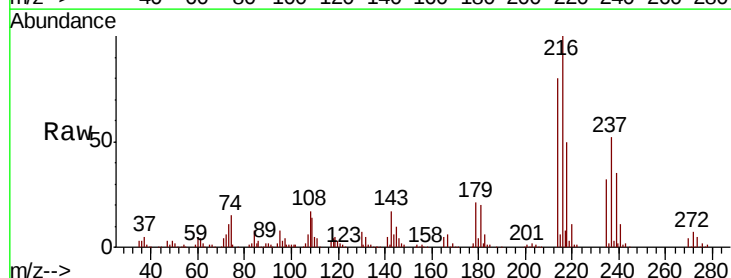
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

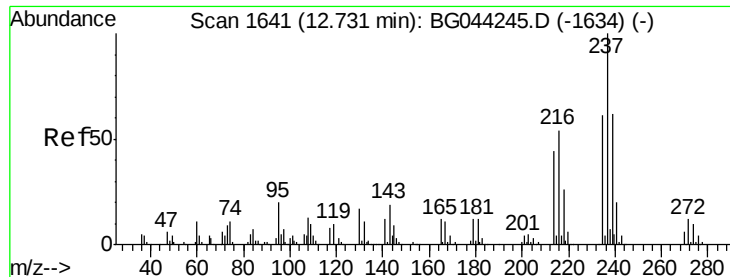
Tot Ion	Ratio	Lower	Upper
164	100		
162	105.2	80.7	121.1
160	45.3	35.3	52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.885 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.6
179	20.9	16.2	24.4
108	19.3	13.5	20.3





#41

Hexachlorocyclopentadiene

Concen: 119.315 ng

RT: 12.73 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

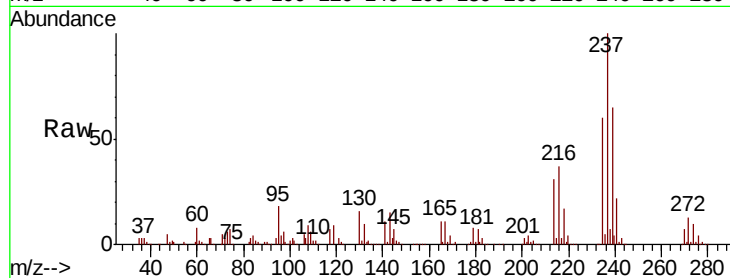
Tot Ion:237 Resp: 330523

Ion Ratio Lower Upper

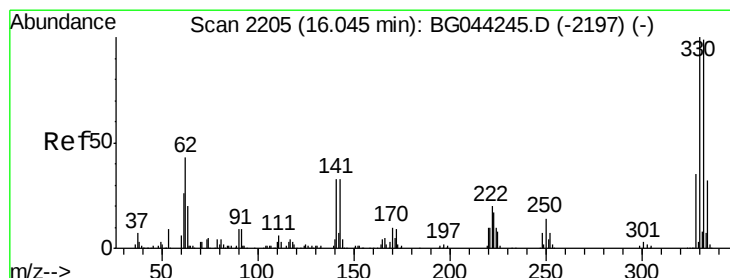
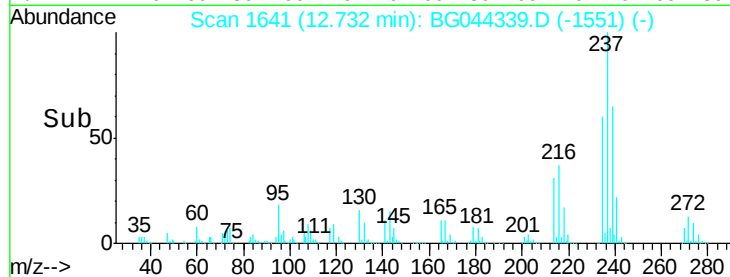
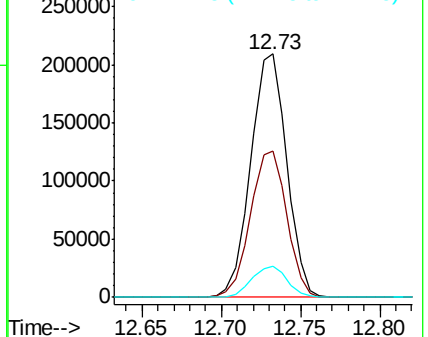
237 100

235 60.3 41.2 81.2

272 12.6 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: 91.636 ng

RT: 16.04 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

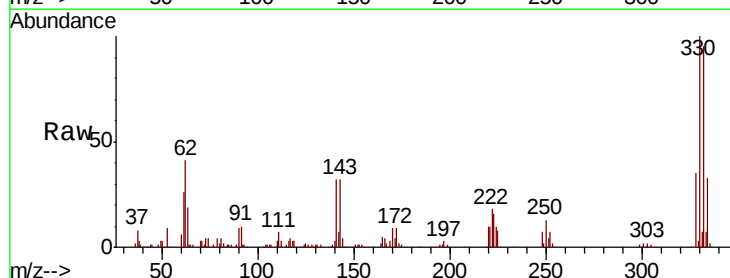
Tgt Ion:330 Resp: 207619

Ion Ratio Lower Upper

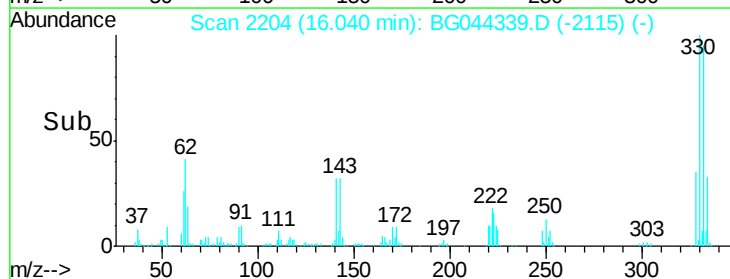
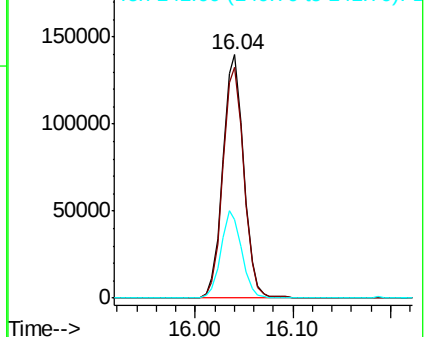
330 100

332 95.8 77.2 115.8

141 35.4 28.3 42.5



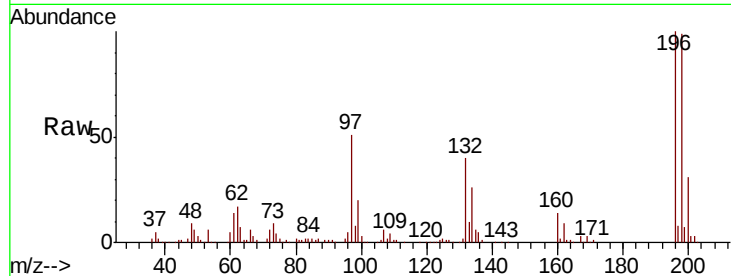
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43
 2,4,6-Trichlorophenol
 Concen: 49.801 ng
 RT: 12.98 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tot Ion	196	Resp	185840
Ion Ratio	Lower	Upper	
196	100		
198	99.4	79.3	118.9
200	31.5	25.7	38.5

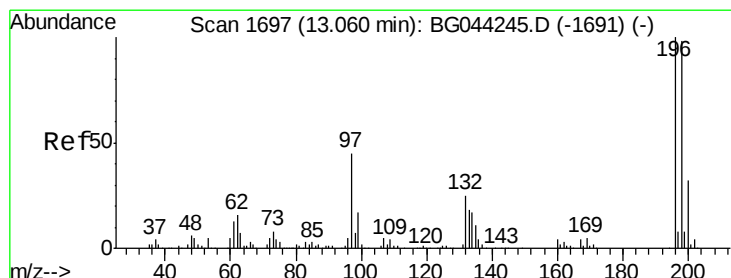
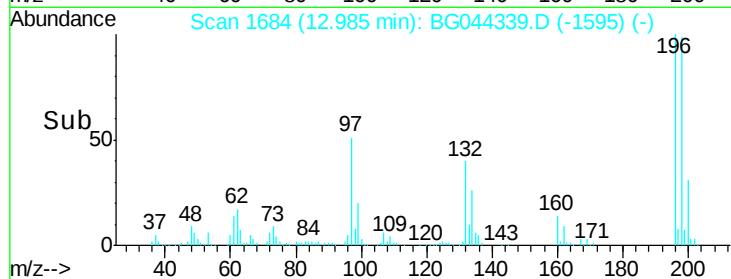
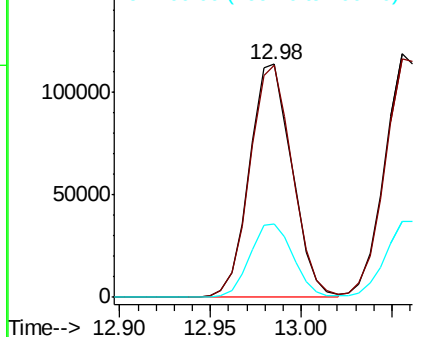


Abundance

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: 54.381 ng
 RT: 13.06 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tgt Ion	196	Resp	207274
Ion Ratio	Lower	Upper	
196	100		
198	97.9	78.2	117.2
97	45.9	36.2	54.4
132	26.3	20.2	30.4

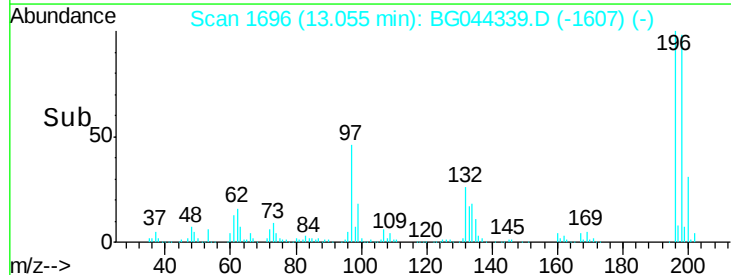
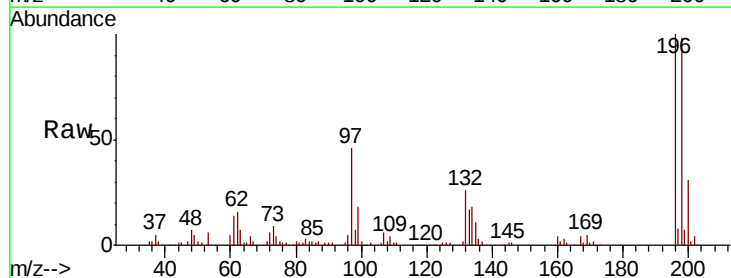
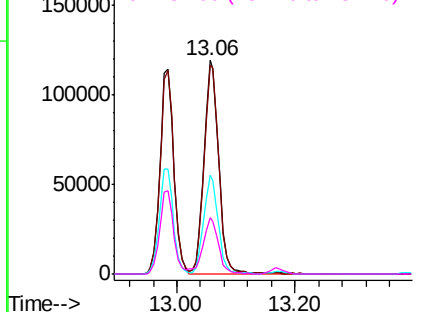
Abundance

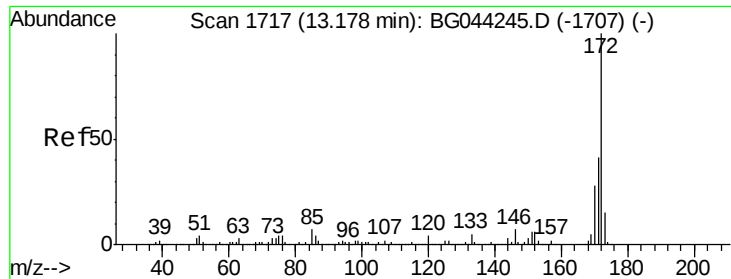
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

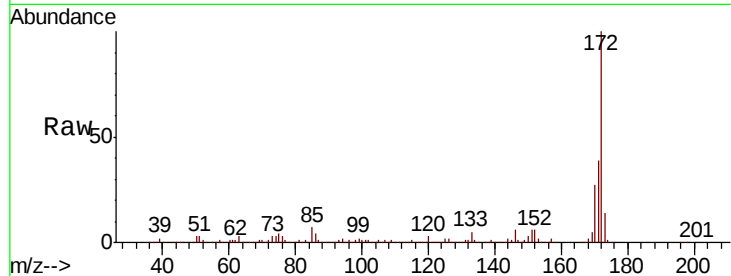
Ion 132.00 (131.70 to 132.70): E



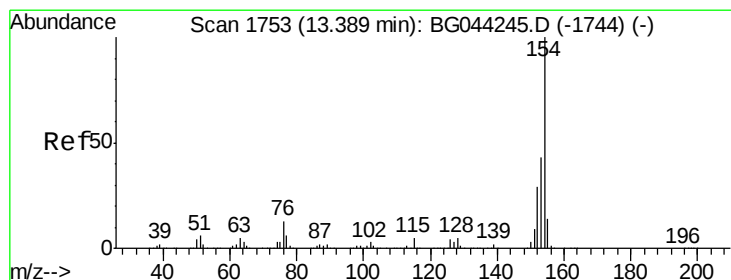
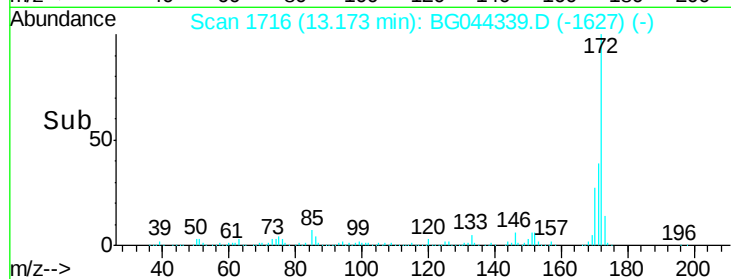
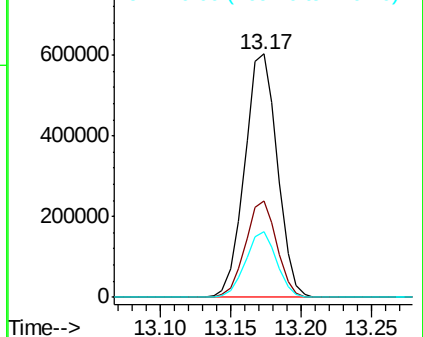


#45
 2-Fluorobiphenyl
 Concen: 84.723 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tot Ion:	172	Resp:	976470
Ion	Ratio	Lower	Upper
172	100		
171	39.5	32.9	49.3
170	26.8	22.0	33.0

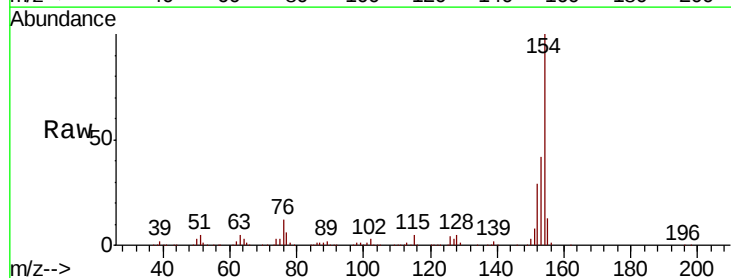


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

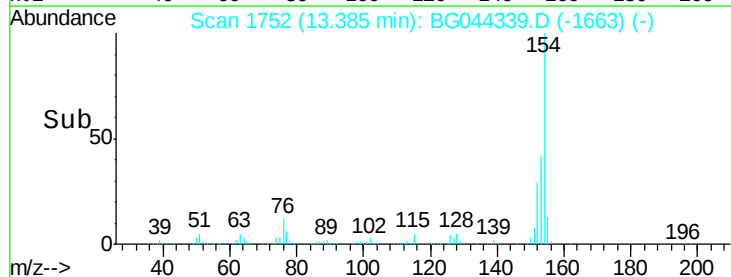
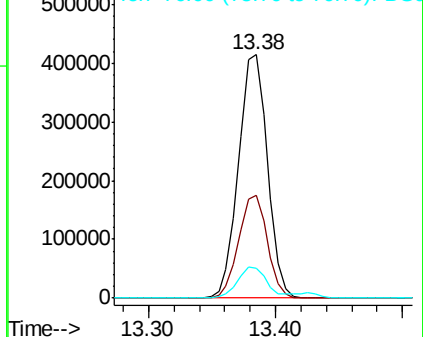


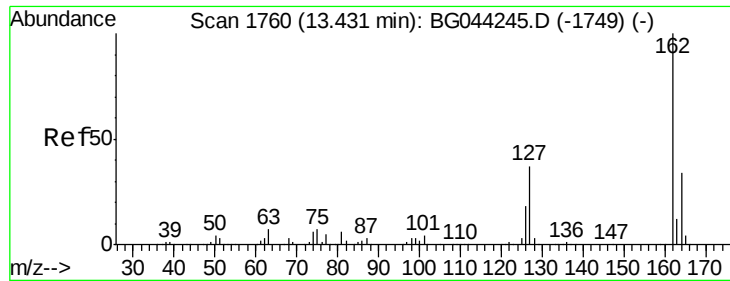
#46
 1,1'-Biphenyl
 Concen: 47.074 ng
 RT: 13.38 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tgt Ion:	154	Resp:	655323
Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.7	62.7
76	12.3	0.0	32.9



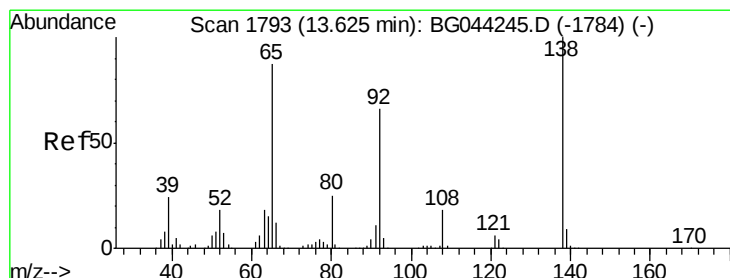
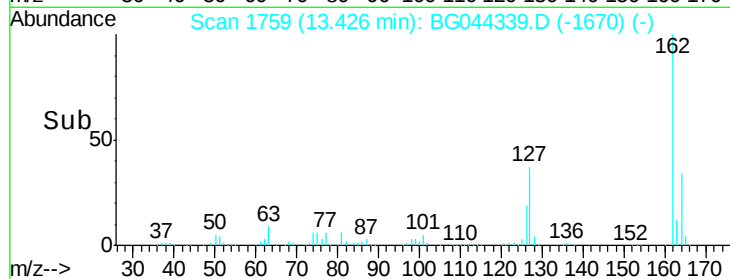
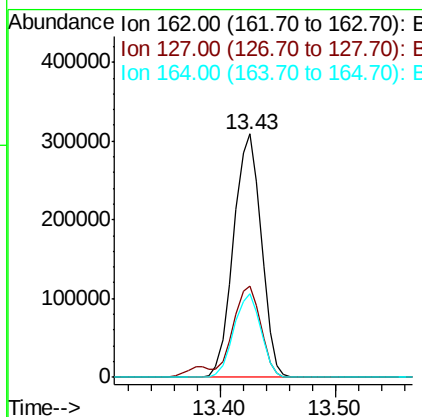
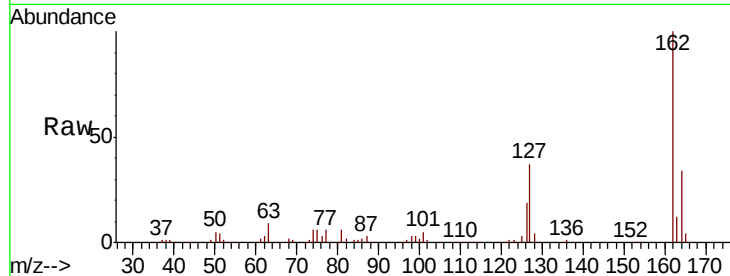
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG





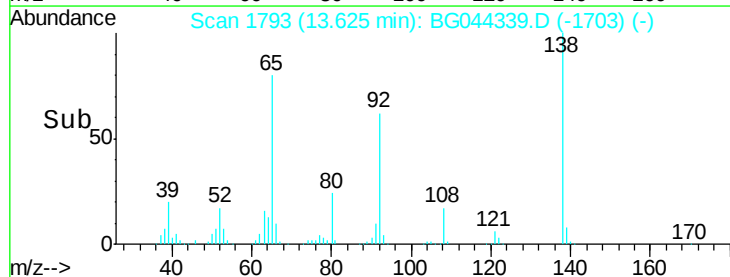
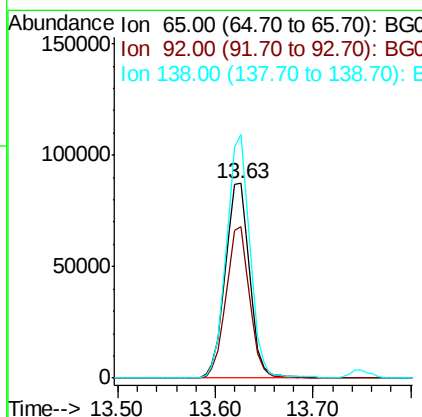
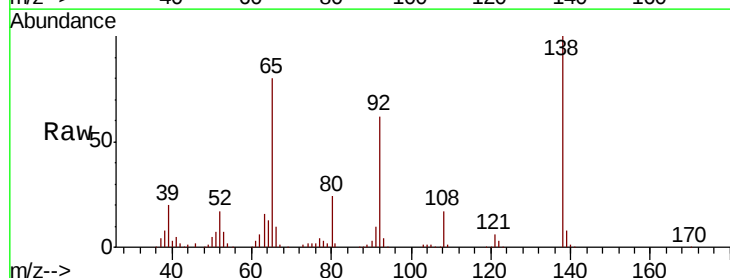
#47
 2-Chloronaphthalene
 Concen: 46.373 ng
 RT: 13.43 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tot Ion:162 Resp: 513714
 Ion Ratio Lower Upper
 162 100
 127 37.5 30.0 45.0
 164 34.3 27.2 40.8



#48
 2-Nitroaniline
 Concen: 46.358 ng
 RT: 13.63 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tgt Ion: 65 Resp: 151556
 Ion Ratio Lower Upper
 65 100
 92 77.5 60.3 90.5
 138 125.0 91.9 137.9





#49

Acenaphthylene

Concen: 50.136 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

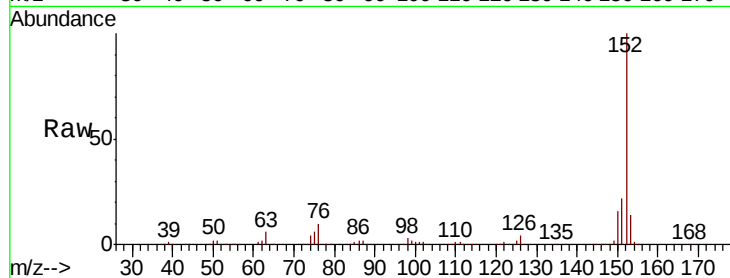
Tot Ion:152 Resp: 814612

Ion Ratio Lower Upper

152 100

151 22.3 18.1 27.1

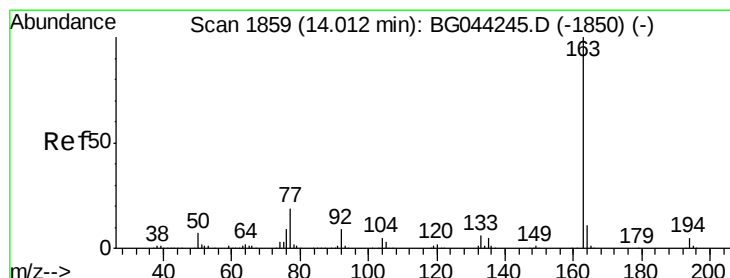
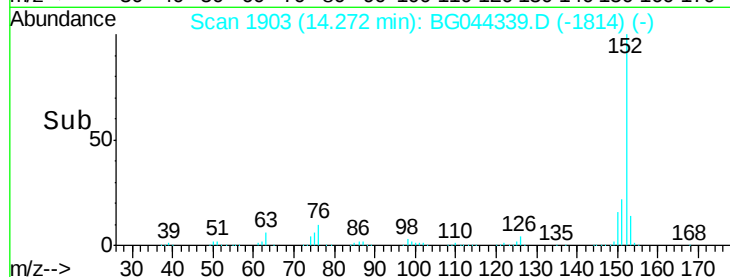
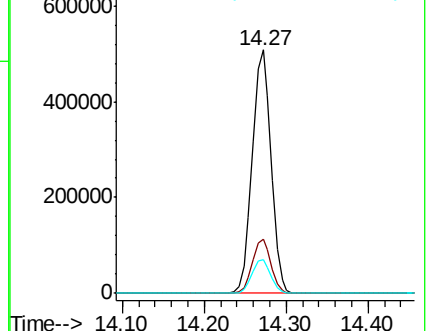
153 14.0 11.5 17.3



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: 48.050 ng

RT: 14.01 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

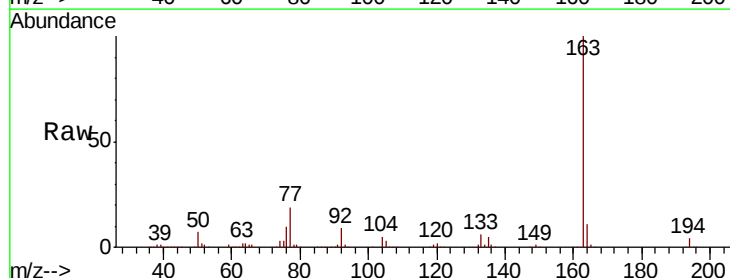
Tgt Ion:163 Resp: 666616

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

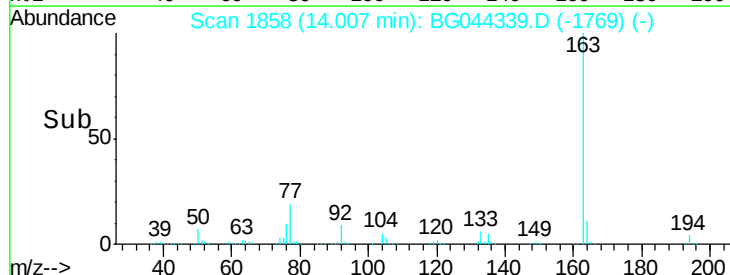
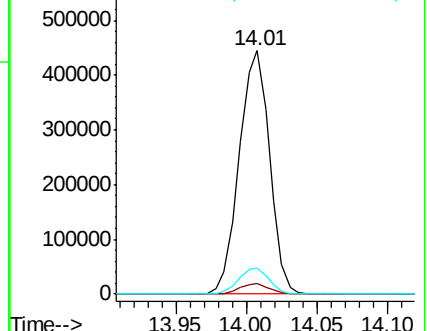
164 10.6 8.7 13.1

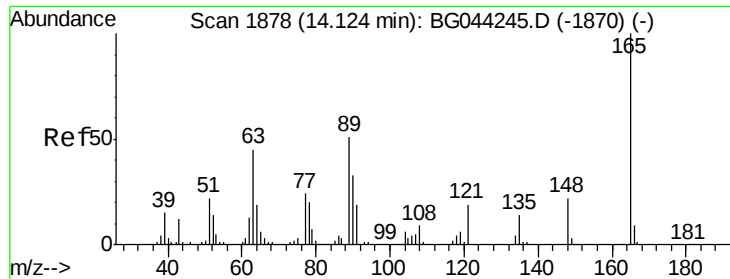


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

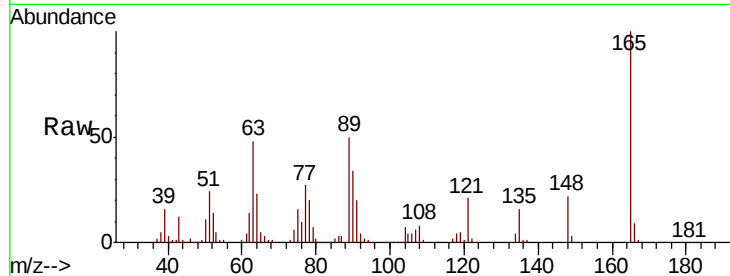
Ion 164.00 (163.70 to 164.70): E



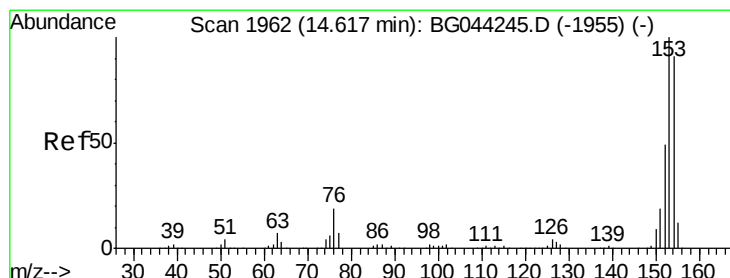
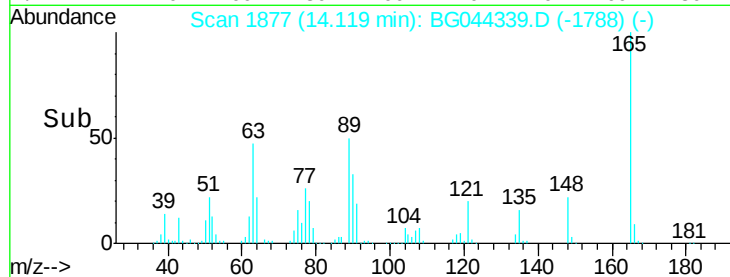
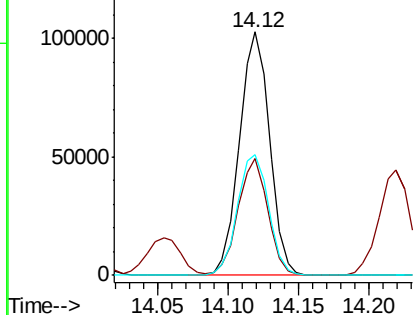


#51
 2,6-Dinitrotoluene
 Concen: 49.551 ng
 RT: 14.12 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tot Ion:165 Resp: 153274
 Ion Ratio Lower Upper
 165 100
 63 47.9 38.7 58.1
 89 49.7 40.4 60.6

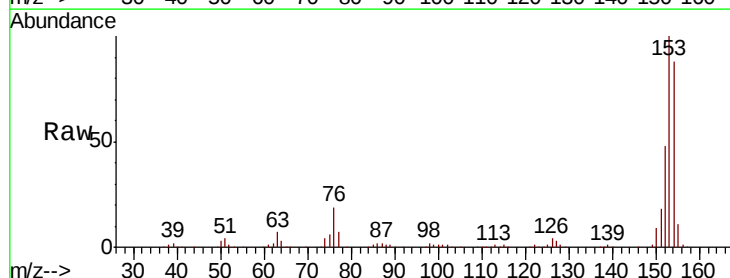


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

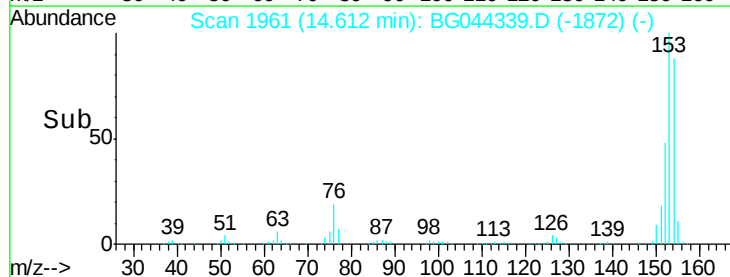
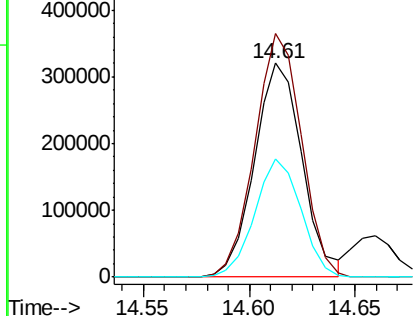


#52
 Acenaphthene
 Concen: 47.840 ng
 RT: 14.61 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tgt Ion:154 Resp: 503829
 Ion Ratio Lower Upper
 154 100
 153 113.7 87.9 131.9
 152 55.0 43.1 64.7



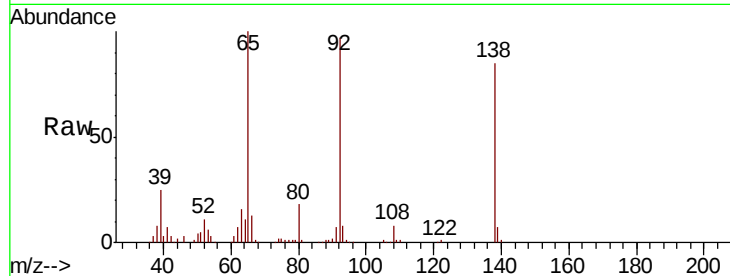
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E



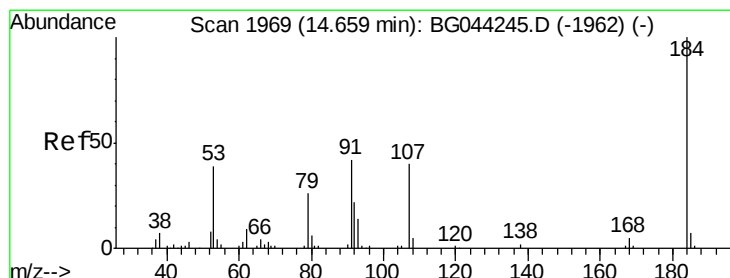
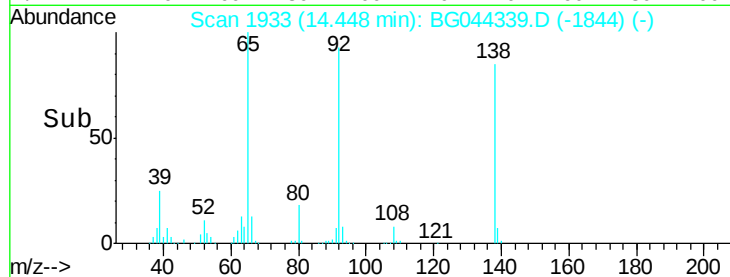
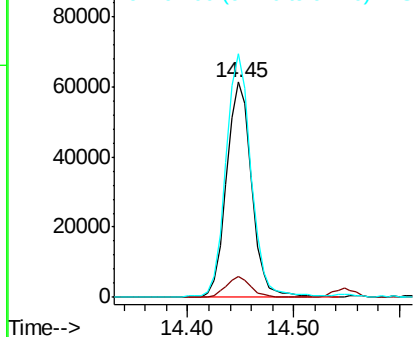


#53
3-Nitroaniline
Concen: 29.475 ng
RT: 14.45 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tot Ion:138 Resp: 100871
Ion Ratio Lower Upper
138 100
108 9.7 7.9 11.9
92 113.1 91.0 136.4

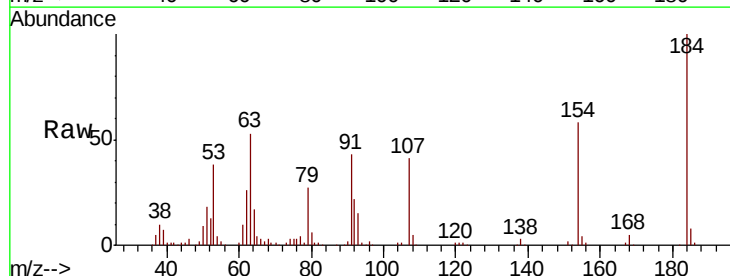


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

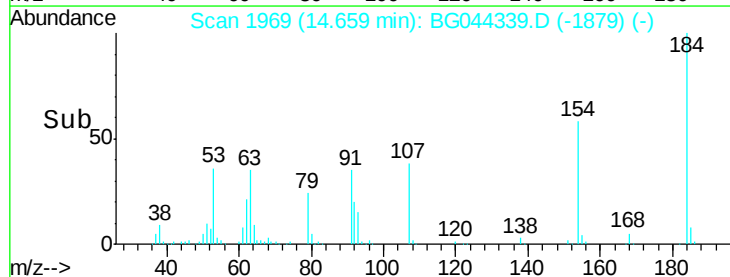
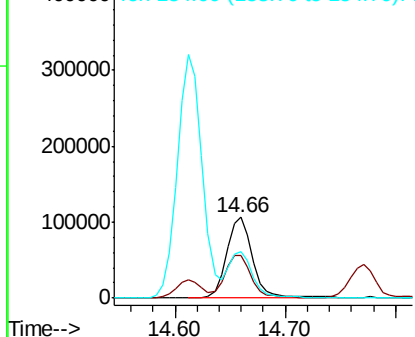


#54
2,4-Dinitrophenol
Concen: 94.462 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tgt Ion:184 Resp: 175932
Ion Ratio Lower Upper
184 100
63 53.5 44.1 66.1
154 58.2 45.4 68.0



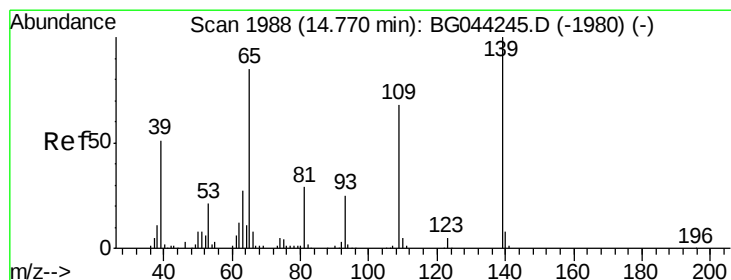
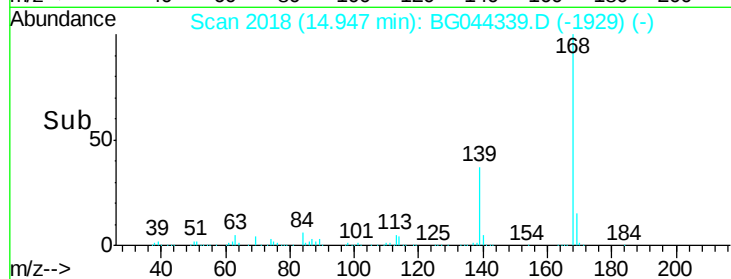
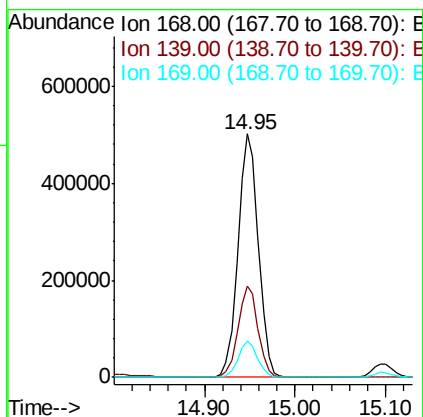
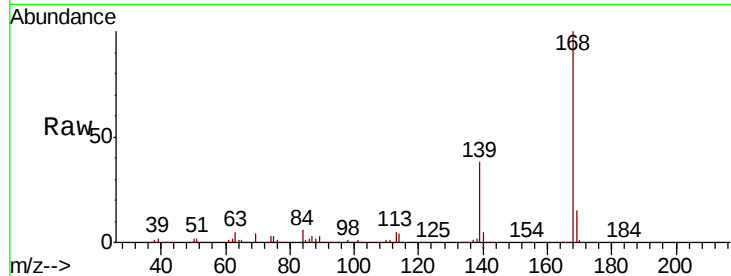
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





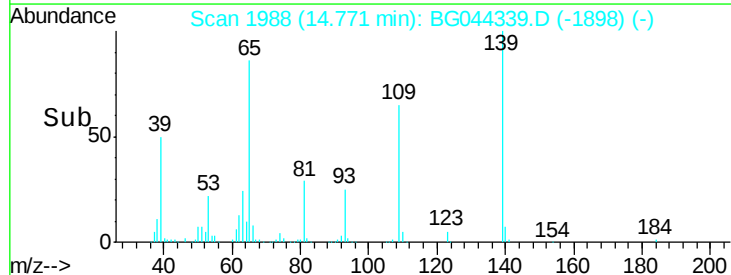
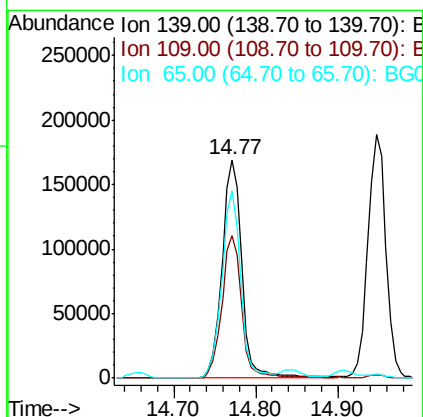
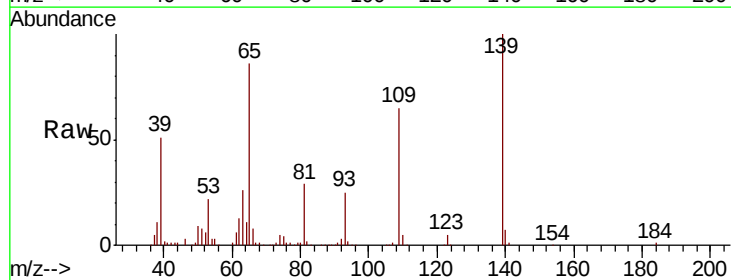
#55
Dibenzofuran
Concen: 49.031 ng
RT: 14.95 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

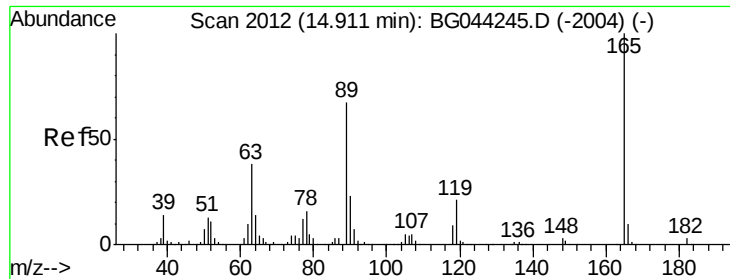
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.5	45.7
169	14.9	11.7	17.5



#56
4-Nitrophenol
Concen: 113.878 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

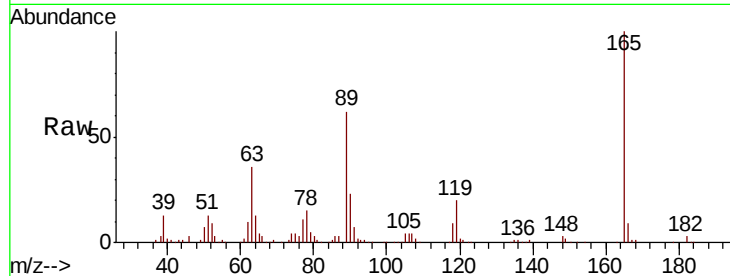
Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.2	47.5	87.5
65	85.9	64.9	104.9



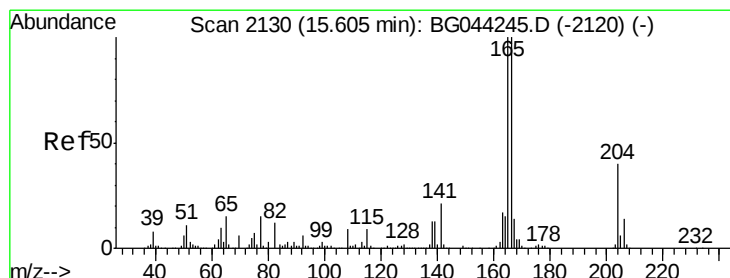
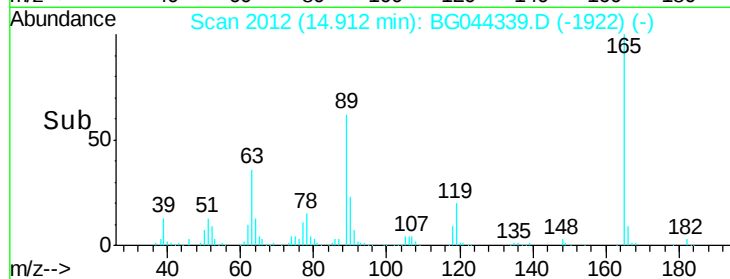
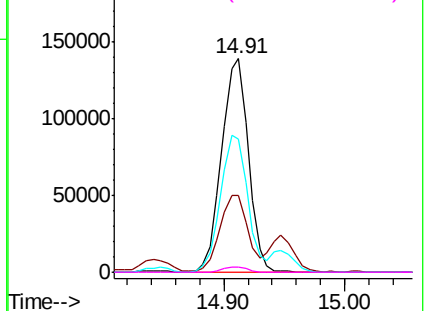


#57
2,4-Dinitrotoluene
Concen: 49.377 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tot Ion:165	Resp:	214071
Ion Ratio	Lower	Upper
165	100	
63	36.0	30.3 45.5
89	62.1	53.4 80.2
182	2.6	2.1 3.1

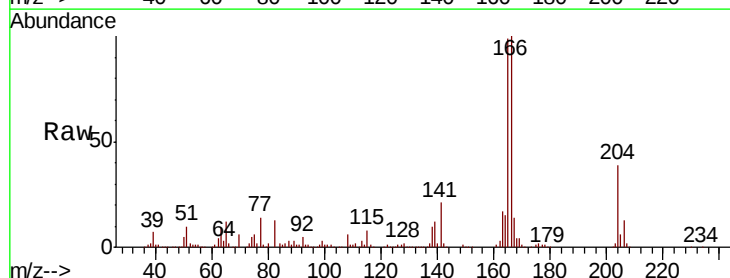


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

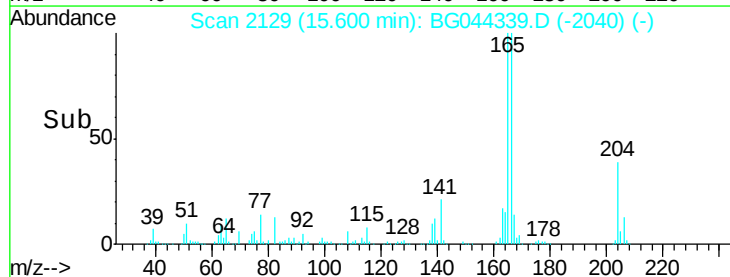
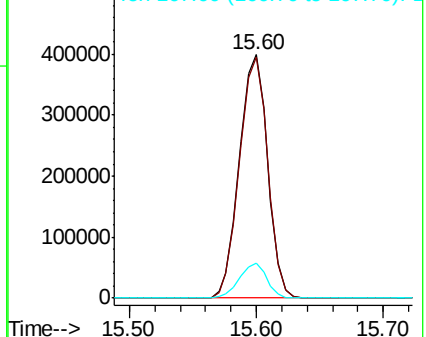


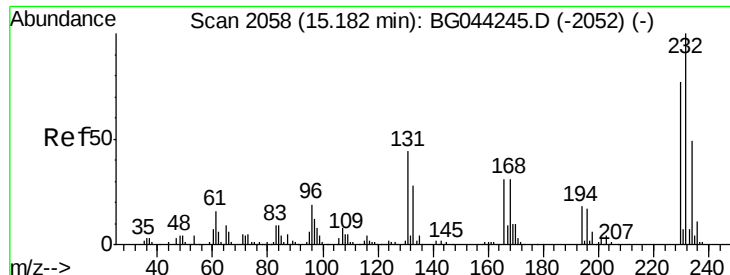
#58
Fluorene
Concen: 49.068 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tgt Ion:166	Resp:	616251
Ion Ratio	Lower	Upper
166	100	
165	99.2	79.9 119.9
167	14.2	11.4 17.0



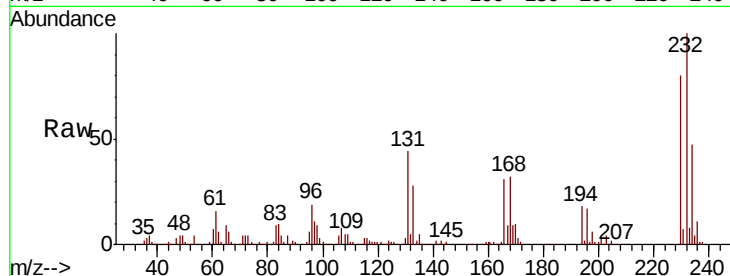
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



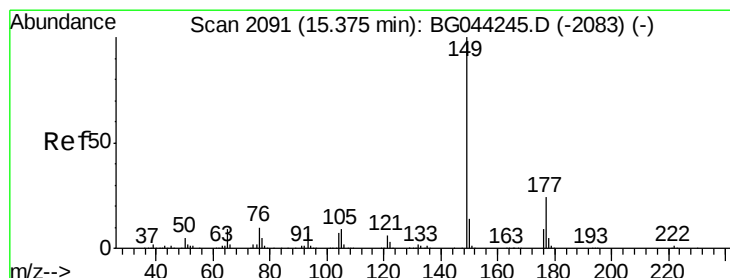
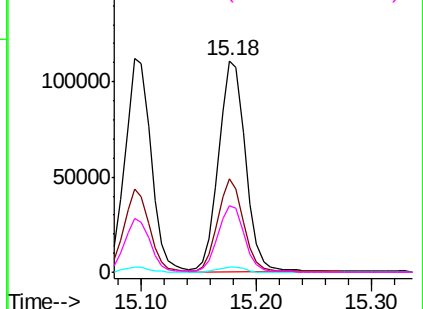
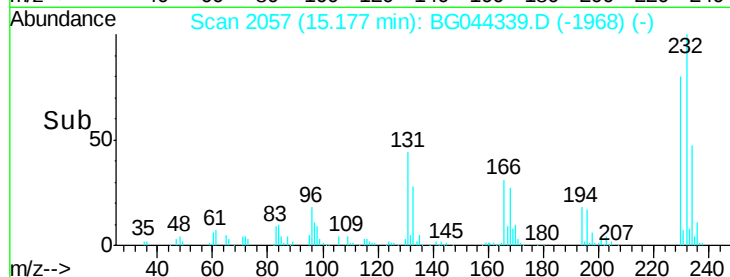


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.852 ng
 RT: 15.18 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tot Ion:	232	Resp:	178517
Ion	Ratio	Lower	Upper
232	100		
131	44.3	34.2	51.4
130	2.5	1.8	2.8
166	31.1	23.8	35.8

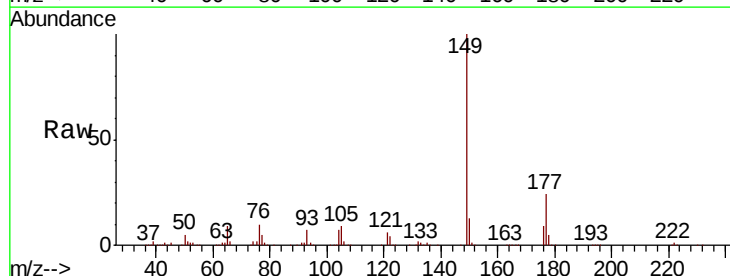


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

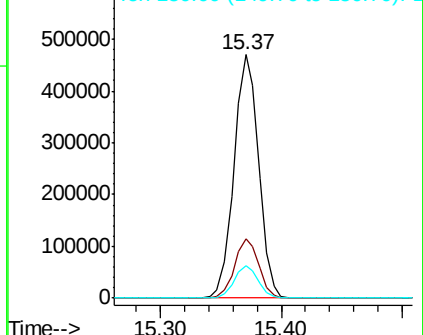
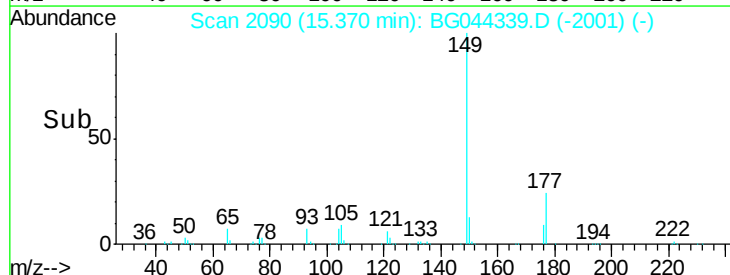


#60
 Diethylphthalate
 Concen: 48.266 ng
 RT: 15.37 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tgt Ion:	149	Resp:	667210
Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.4	29.0
150	13.4	10.9	16.3



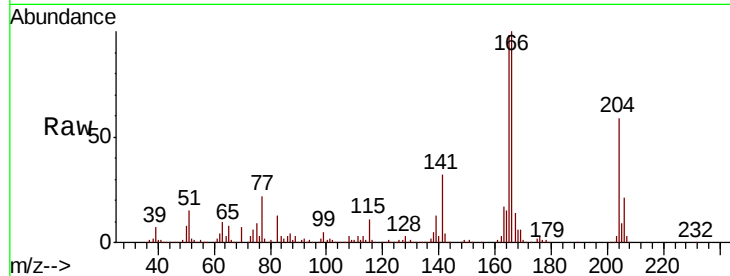
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#61
4-Chlorophenyl-phenylether
Concen: 47.441 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.2	27.6	41.4
141	54.8	43.4	65.0

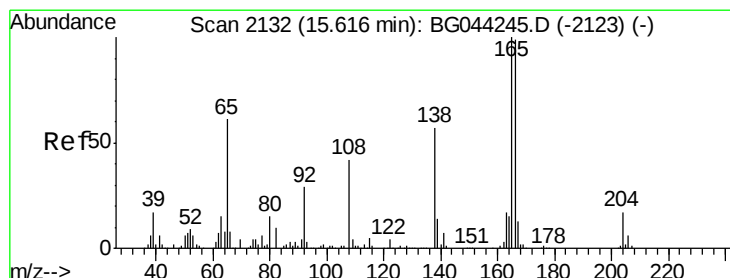
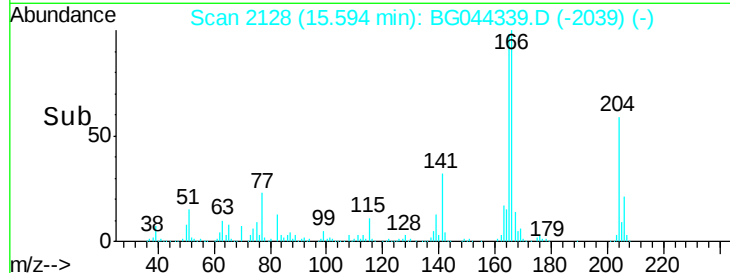
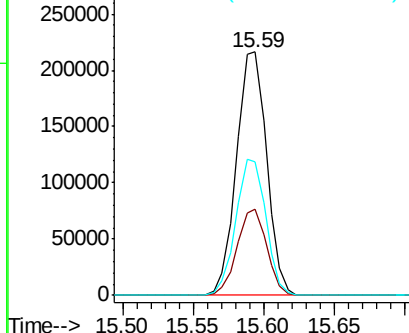


Abundance

Ion 204.00 (203.70 to 204.70): E

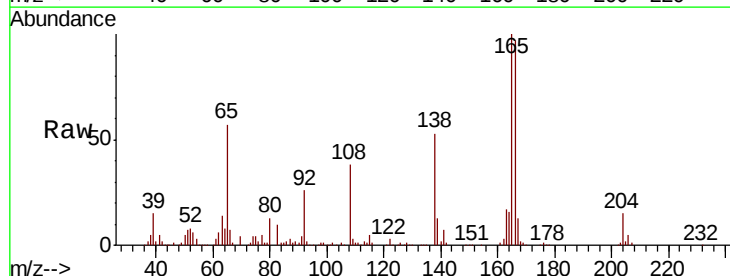
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 44.664 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.4	31.3	71.3
108	71.5	52.6	92.6

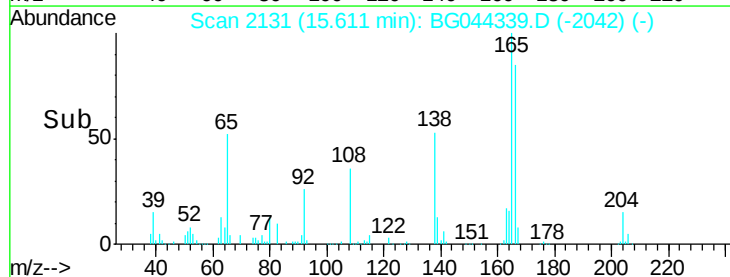
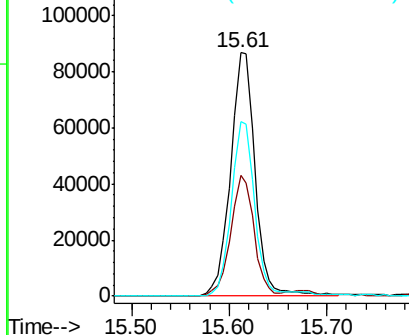


Abundance

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: 49.157 ng

RT: 15.88 min Scan# 2177

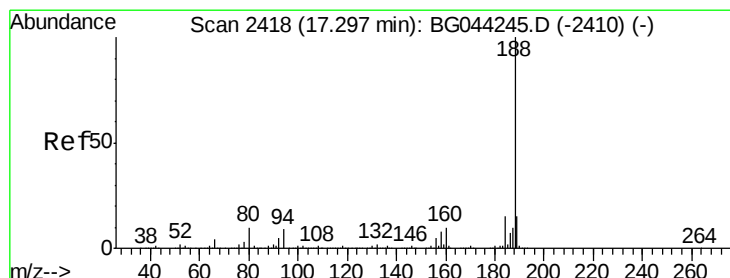
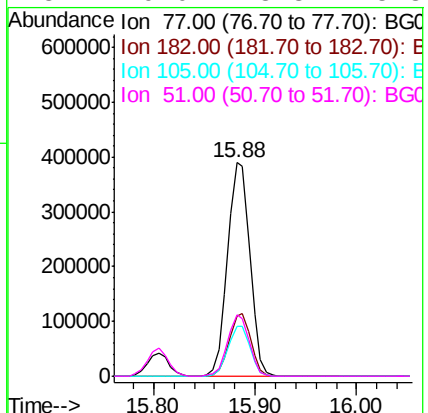
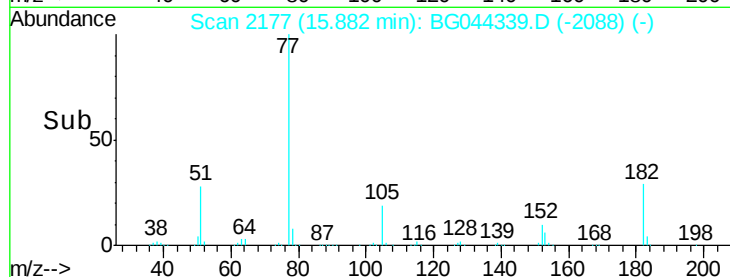
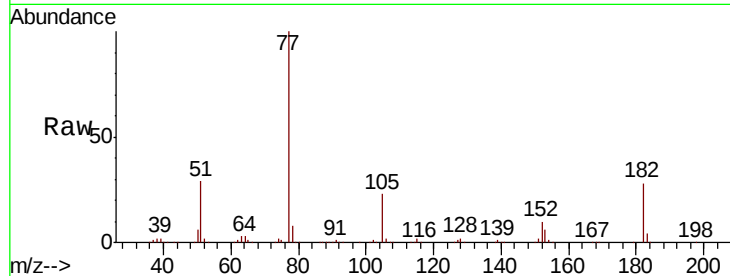
Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

Tot Ion: 77 Resp: 595564

Ion	Ratio	Lower	Upper
77	100		
182	28.4	8.2	48.2
105	23.5	3.6	43.6
51	29.0	8.3	48.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.29 min Scan# 2417

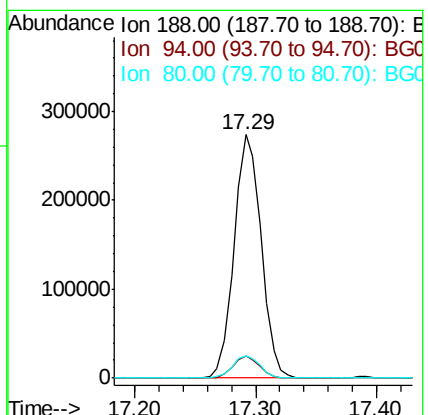
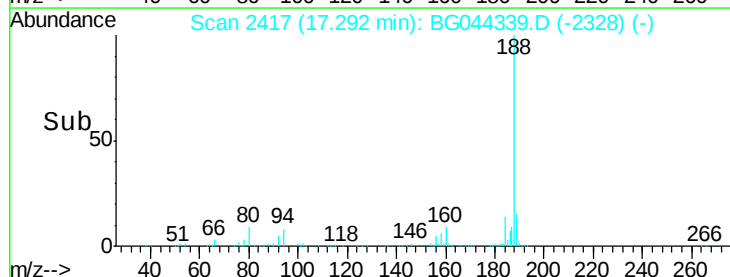
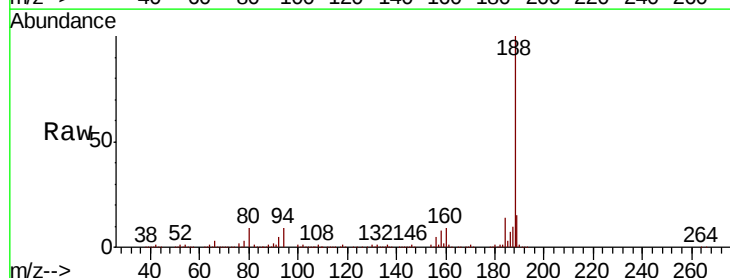
Delta R.T. -0.00 min

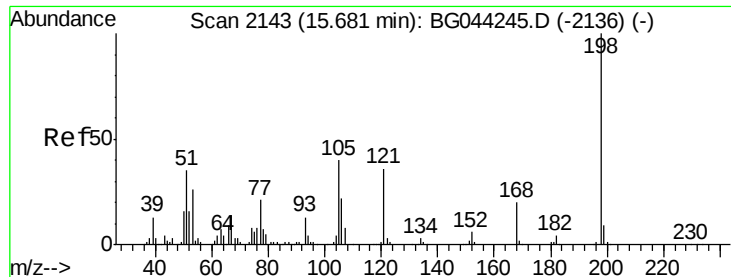
Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

Tgt Ion: 188 Resp: 427081

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.2
80	9.3	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 55.573 ng

RT: 15.68 min Scan# 2142

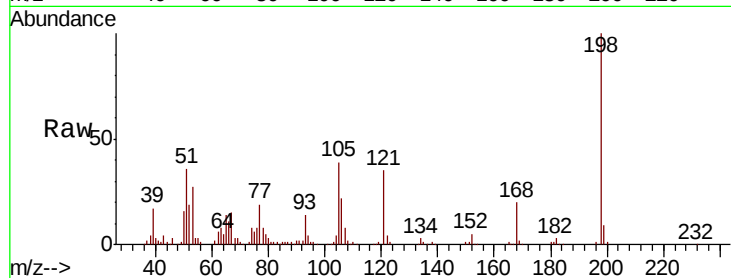
Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

Tot Ion:198 Resp: 131013

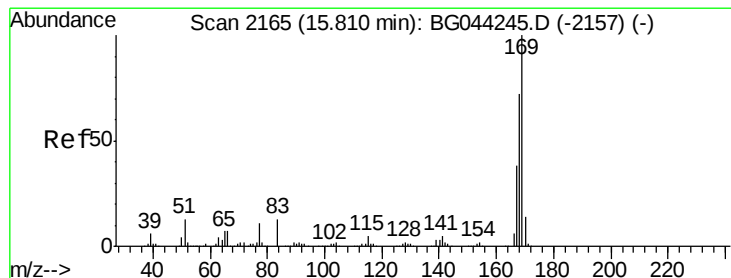
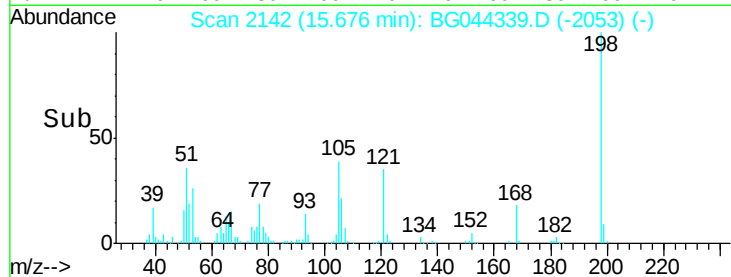
Ion	Ratio	Lower	Upper
198	100		
51	36.4	16.6	56.6
105	39.2	20.6	60.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG044339.D (-2053) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 48.405 ng

RT: 15.81 min Scan# 2164

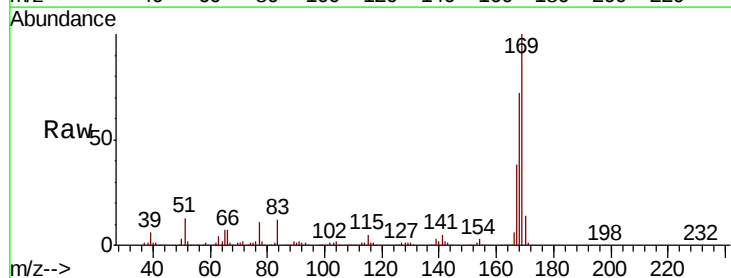
Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

Tgt Ion:169 Resp: 579343

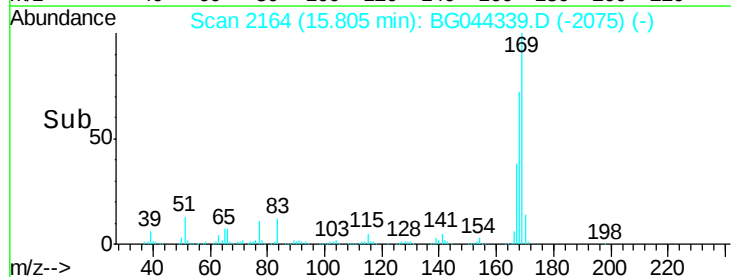
Ion	Ratio	Lower	Upper
169	100		
168	72.0	57.9	86.9
167	38.0	30.7	46.1

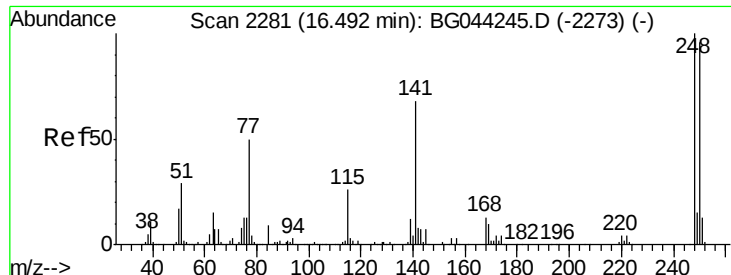


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

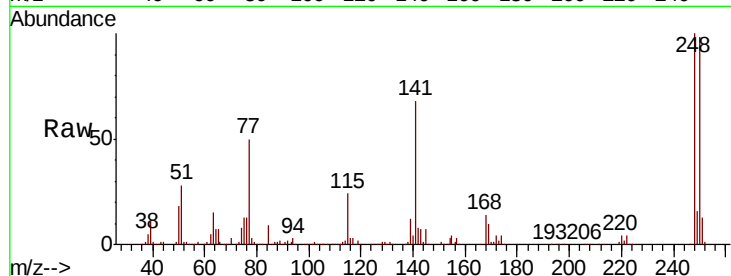
Ion 167.00 (166.70 to 167.70): E



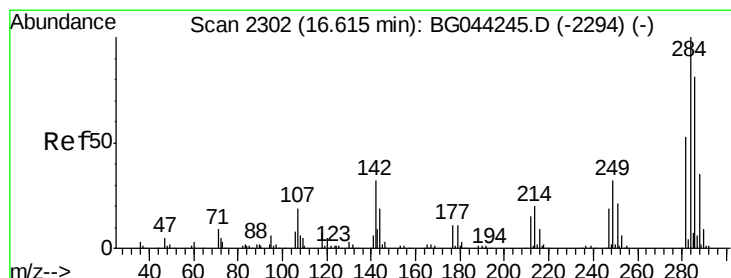
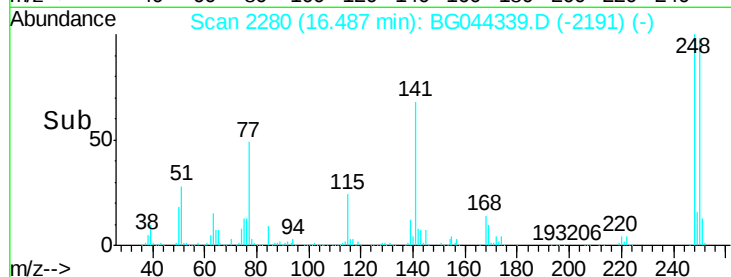
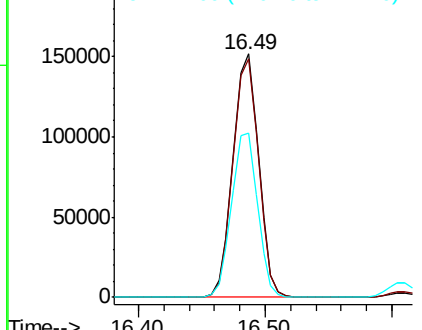


#67
4-Bromophenyl-phenylether
Concen: 45.713 ng
RT: 16.49 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tot Ion:248 Resp: 212702
Ion Ratio Lower Upper
248 100
250 98.1 76.6 114.8
141 67.5 54.7 82.1

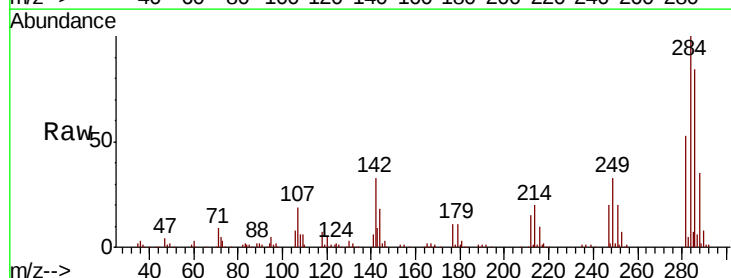


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

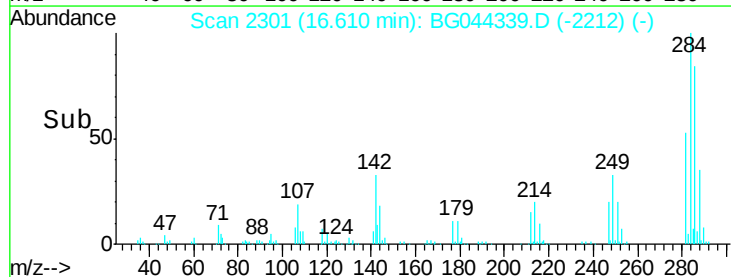
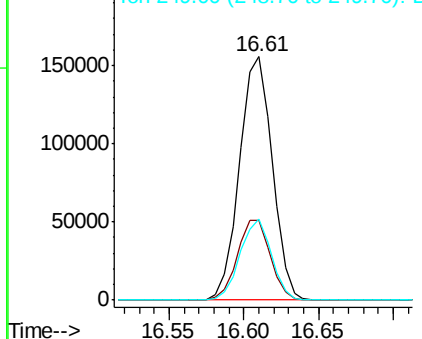


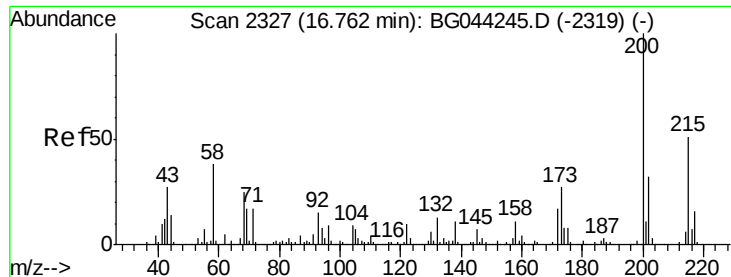
#68
Hexachlorobenzene
Concen: 45.469 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tgt Ion:284 Resp: 237025
Ion Ratio Lower Upper
284 100
142 32.6 25.3 37.9
249 33.2 25.5 38.3



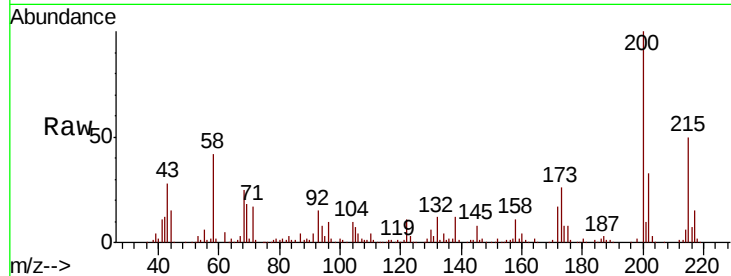
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



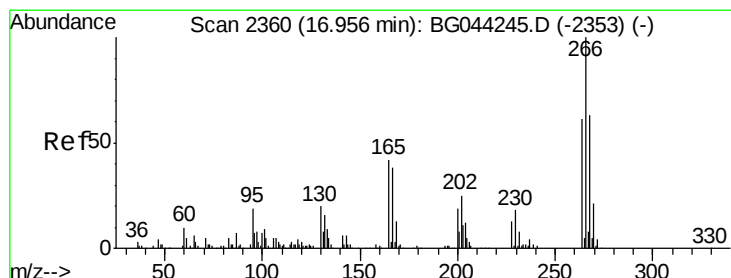
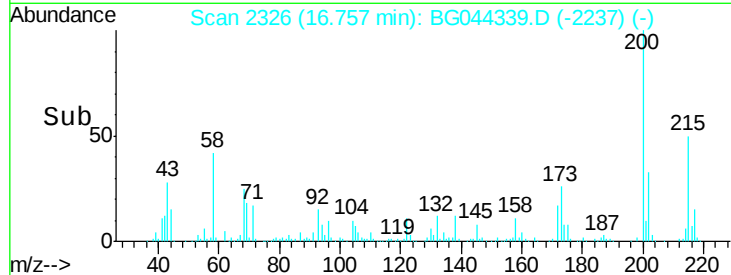
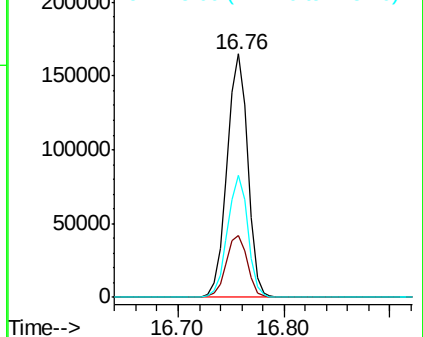


#69
Atrazine
Concen: 54.310 ng
RT: 16.76 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.5	6.6	46.6
215	50.2	31.0	71.0

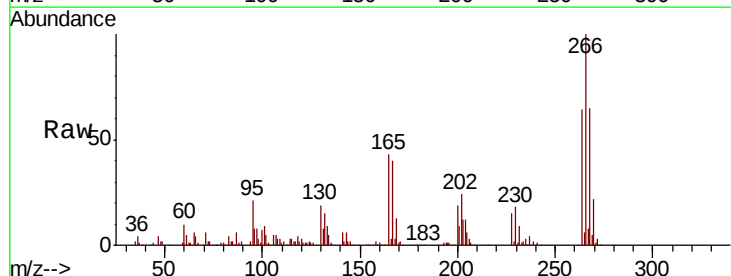


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

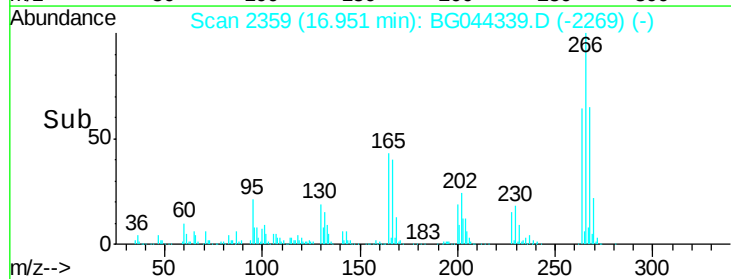
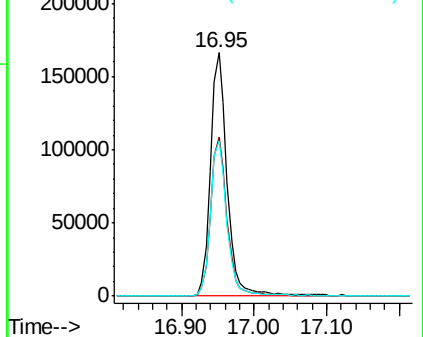


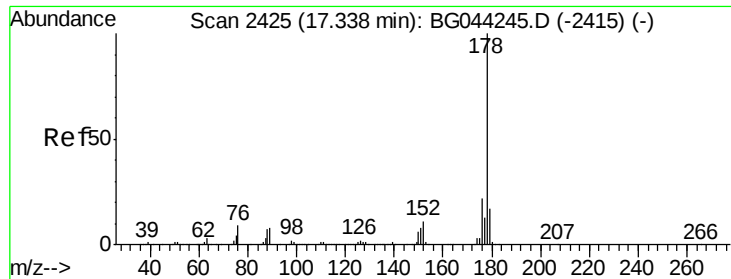
#70
Pentachlorophenol
Concen: 100.259 ng
RT: 16.95 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	50.6	75.8
264	63.8	48.7	73.1



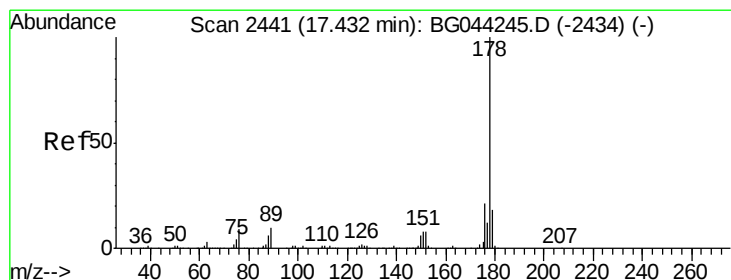
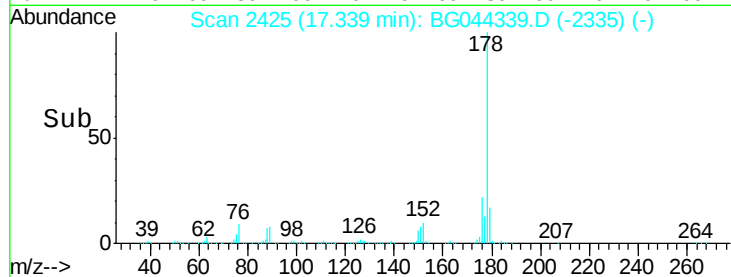
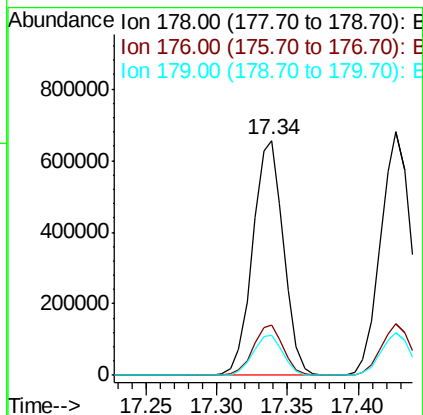
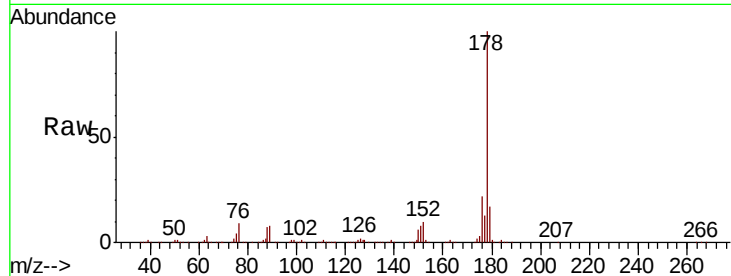
Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





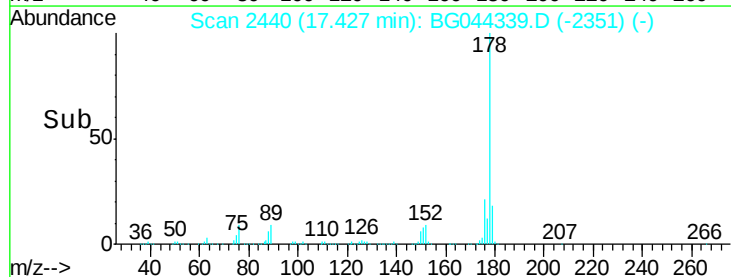
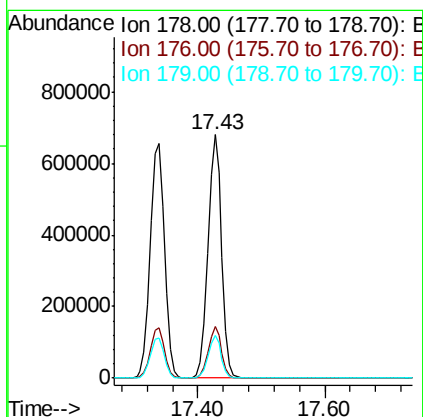
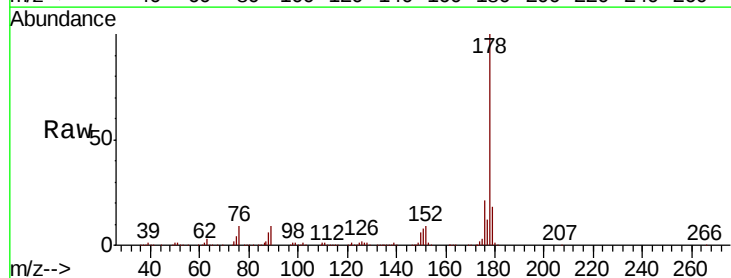
#71
Phenanthrene
Concen: 48.584 ng
RT: 17.34 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

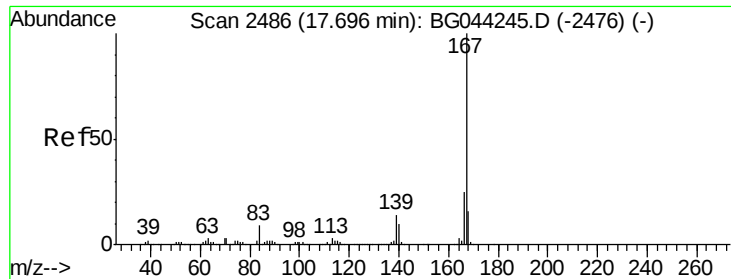
Tot Ion:178 Resp: 1004747
Ion Ratio Lower Upper
178 100
176 21.7 17.7 26.5
179 16.8 13.7 20.5



#72
Anthracene
Concen: 50.302 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

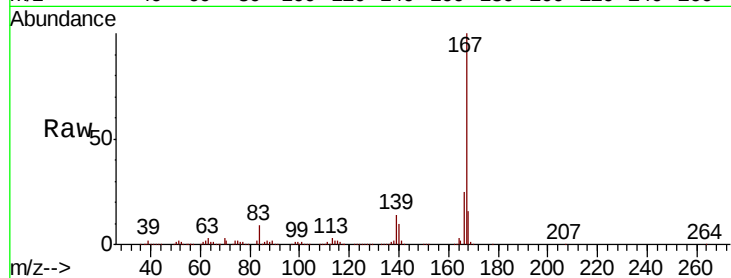
Tgt Ion:178 Resp: 1028495
Ion Ratio Lower Upper
178 100
176 21.4 17.0 25.4
179 17.6 14.4 21.6





#73
 Carbazole
 Concen: 50.067 ng
 RT: 17.69 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.7	19.8	29.6
139	13.8	11.1	16.7

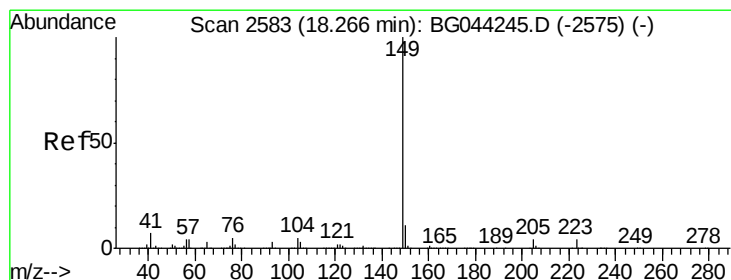
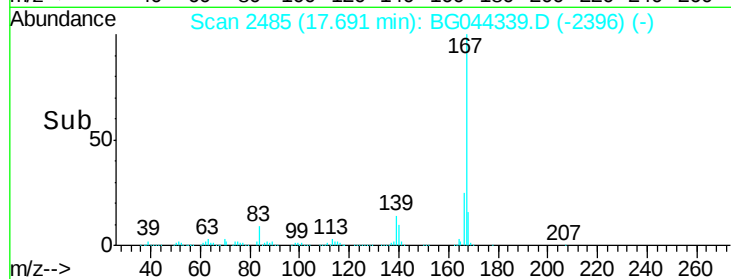
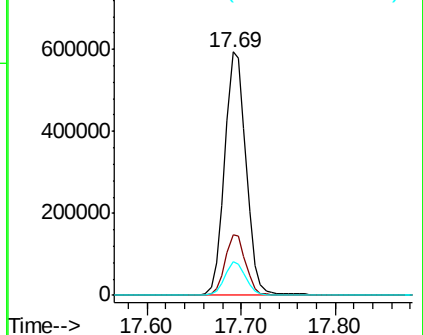


Abundance

Ion 167.00 (166.70 to 167.70): E

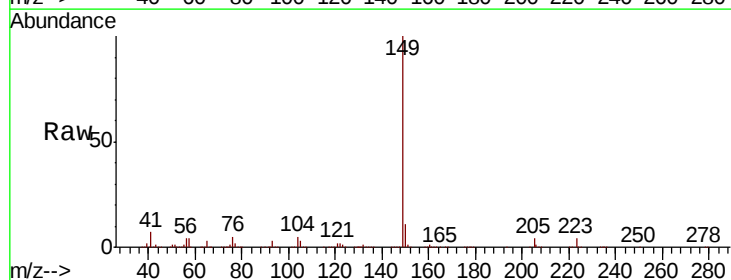
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 49.884 ng
 RT: 18.26 min Scan# 2582
 Delta R.T. -0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.7	8.7	13.1
104	5.1	4.3	6.5

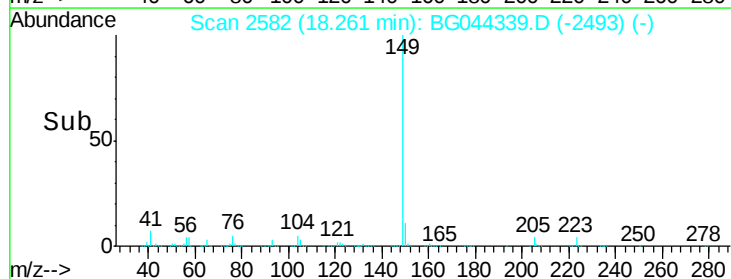
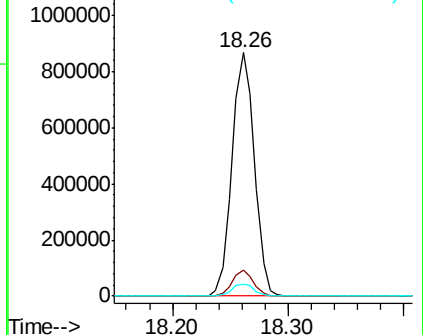


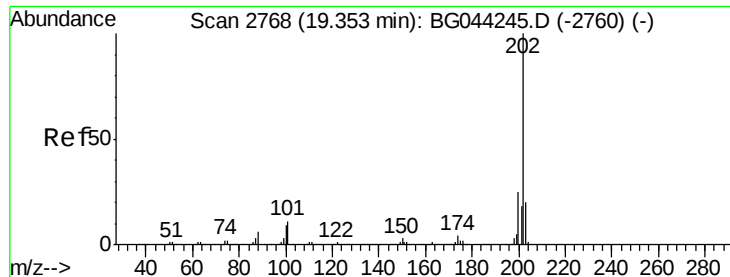
Abundance

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: 50.545 ng

RT: 19.35 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

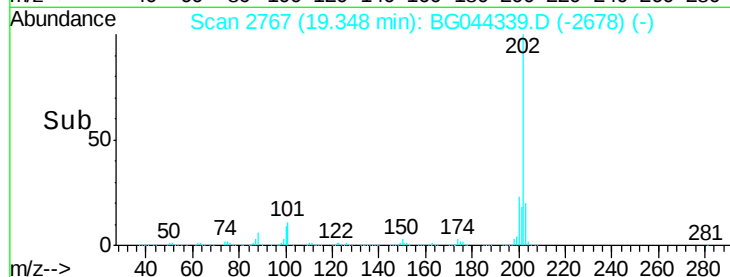
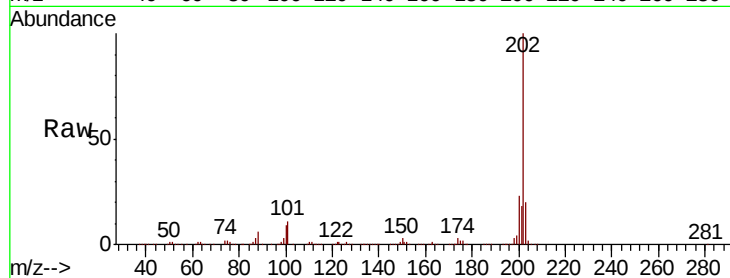
Tot Ion:202 Resp: 1209228

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.3

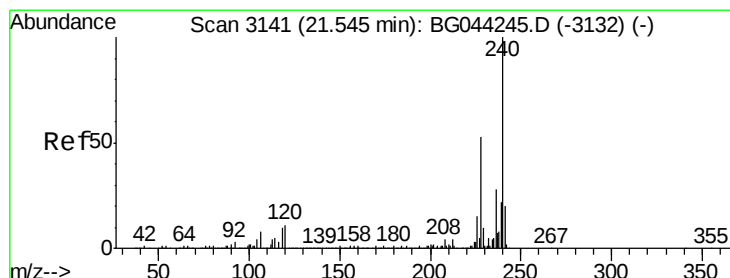
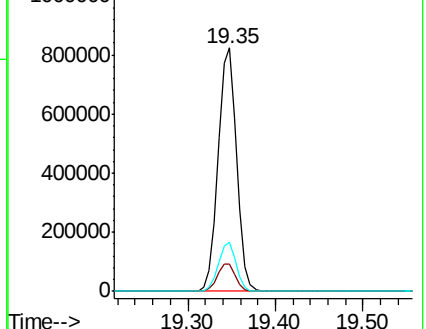
203 19.9 0.0 39.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

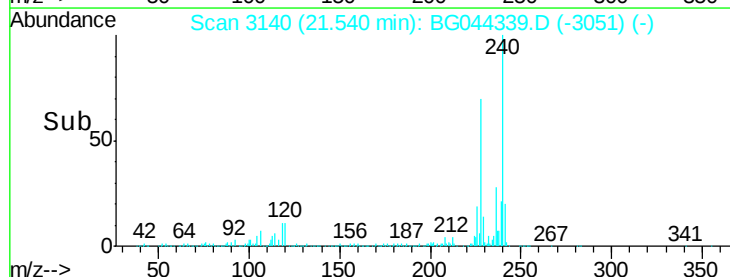
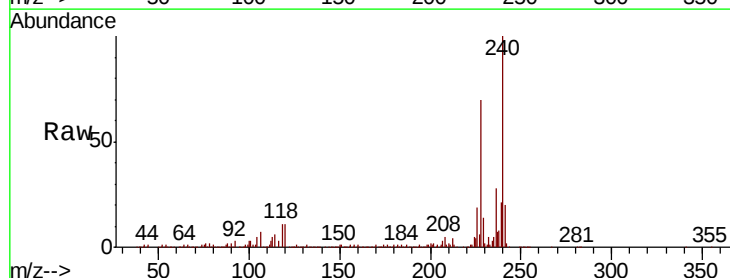
Tgt Ion:240 Resp: 387382

Ion Ratio Lower Upper

240 100

120 10.7 8.4 12.6

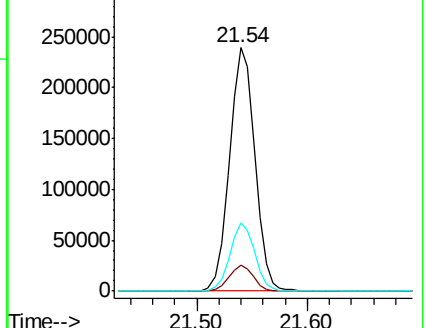
236 28.2 22.1 33.1



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: 51.786 ng

RT: 19.52 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

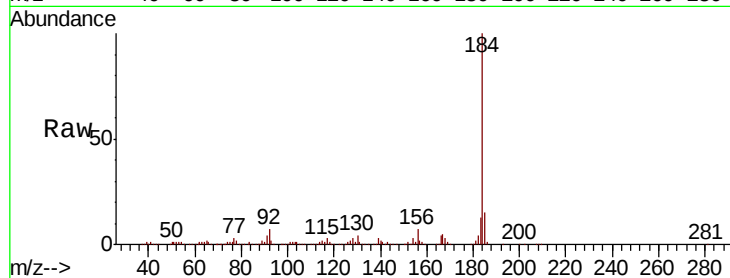
Tot Ion:184 Resp: 556442

Ion Ratio Lower Upper

184 100

185 15.2 12.9 19.3

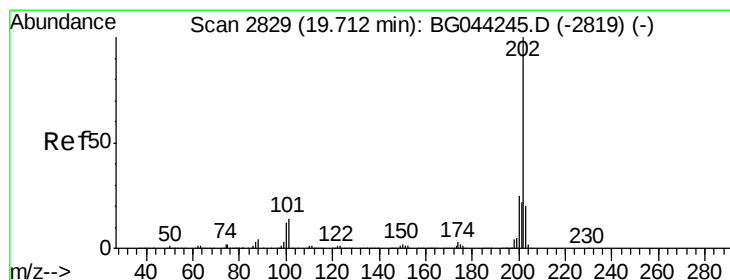
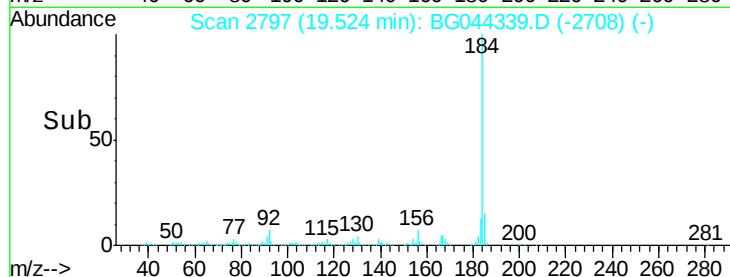
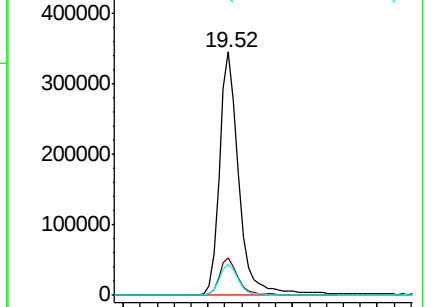
183 12.9 10.8 16.2



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: 48.976 ng

RT: 19.71 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

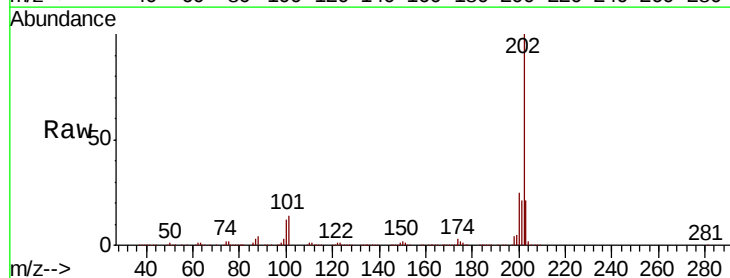
Tgt Ion:202 Resp: 1218411

Ion Ratio Lower Upper

202 100

200 24.6 20.0 30.0

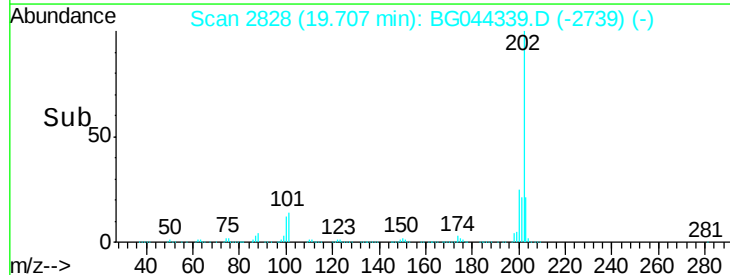
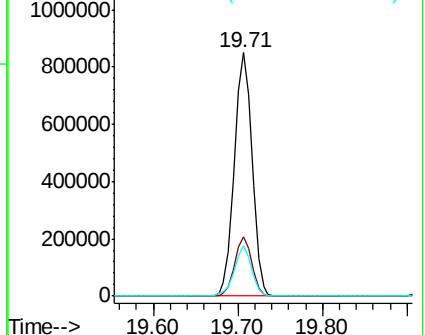
203 20.5 16.2 24.2



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: 81.496 ng

RT: 19.91 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

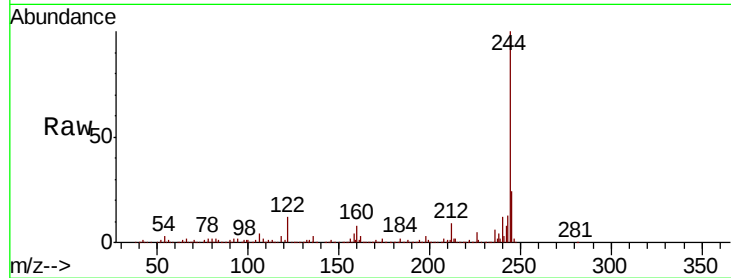
Tot Ion:244 Resp: 1534863

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.4	11.2
122	12.1	9.8	14.6

244 100

212 8.7 7.4 11.2

122 12.1 9.8 14.6

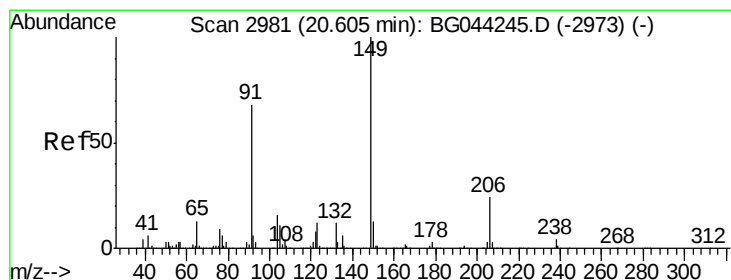
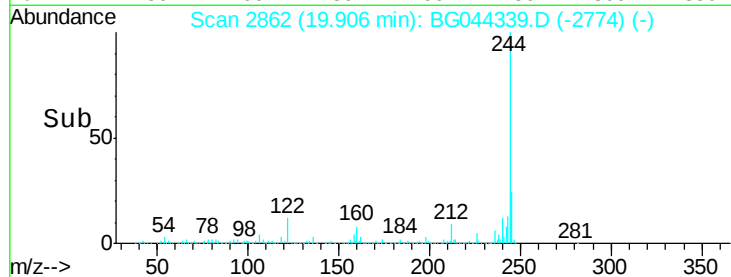
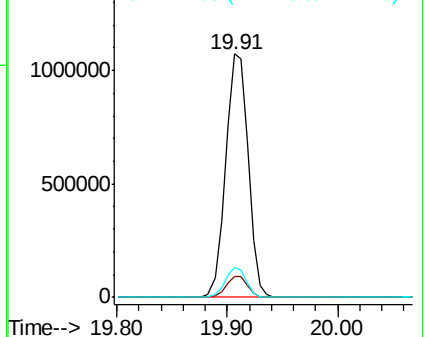


Abundance

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: 47.536 ng

RT: 20.60 min Scan# 2980

Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

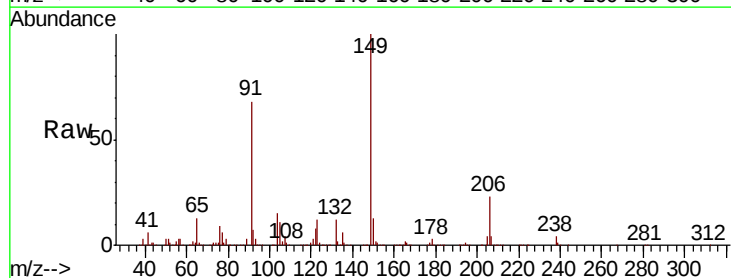
Tgt Ion:149 Resp: 538914

Ion	Ratio	Lower	Upper
149	100		
91	68.1	54.5	81.7
206	23.1	19.1	28.7

149 100

91 68.1 54.5 81.7

206 23.1 19.1 28.7

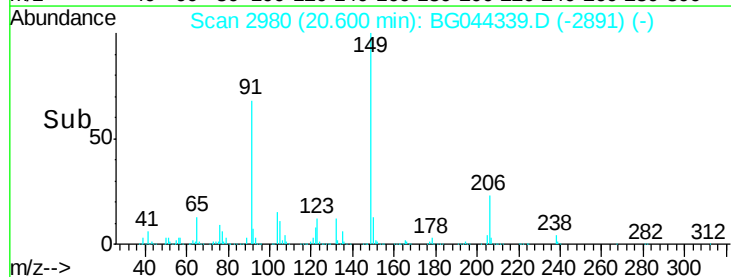
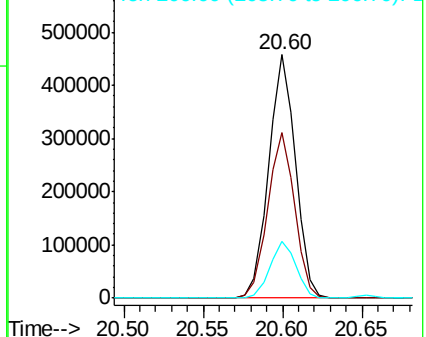


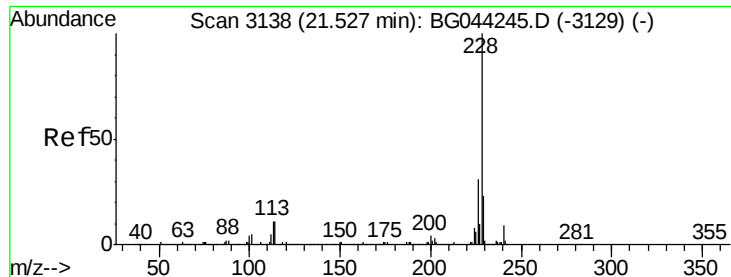
Abundance

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: 48.602 ng

RT: 21.52 min Scan# 3137

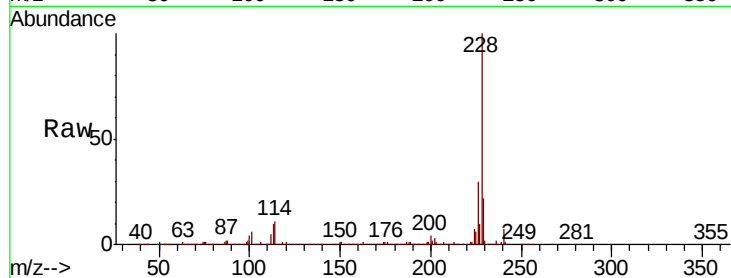
Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

Tot Ion:228 Resp: 1160348

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.7	37.1
229	21.9	18.2	27.4

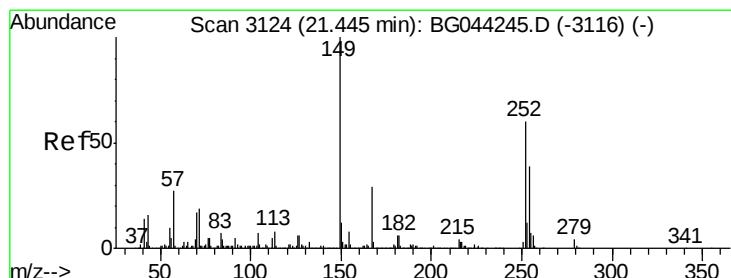
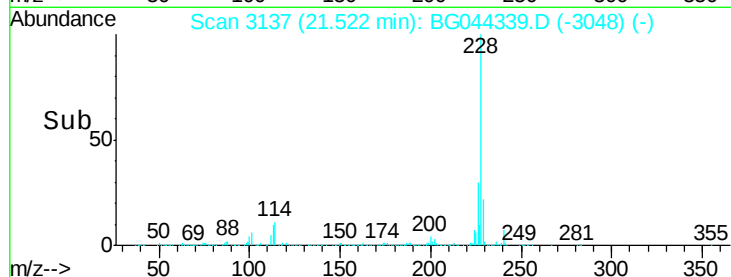
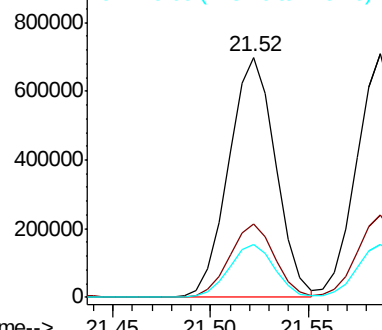


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 33.207 ng

RT: 21.44 min Scan# 3123

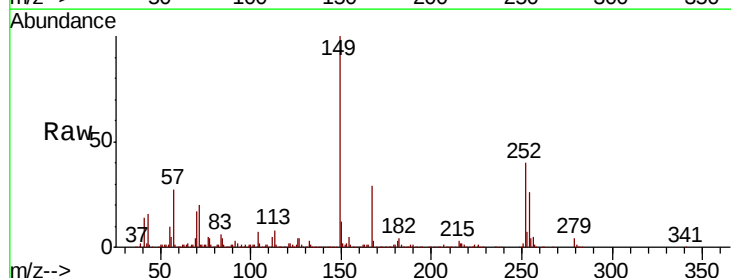
Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

Tgt Ion:252 Resp: 307697

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.6	78.8
126	9.6	8.2	12.4

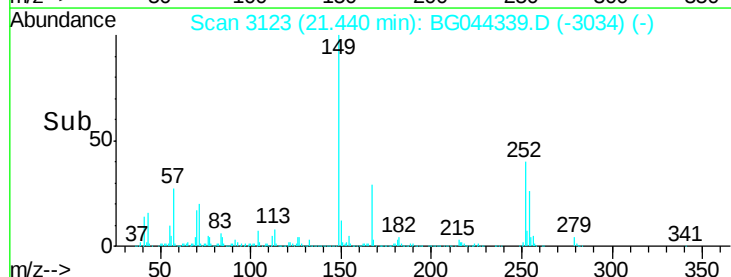
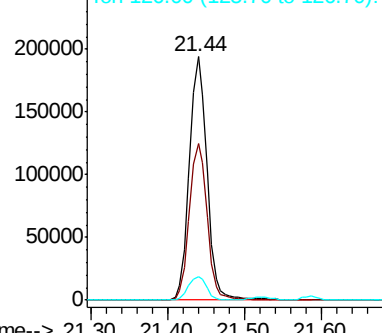


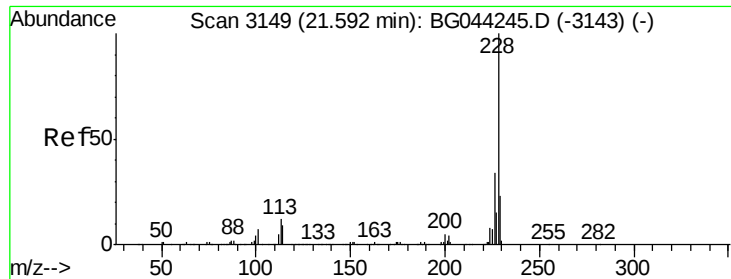
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

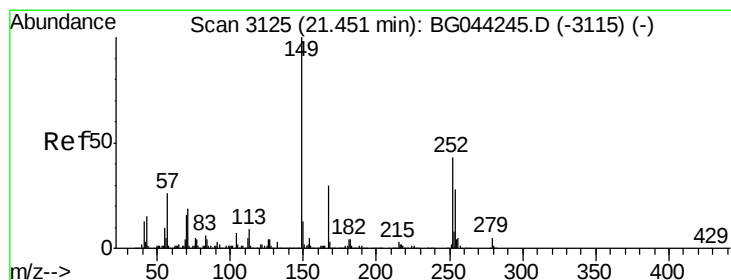
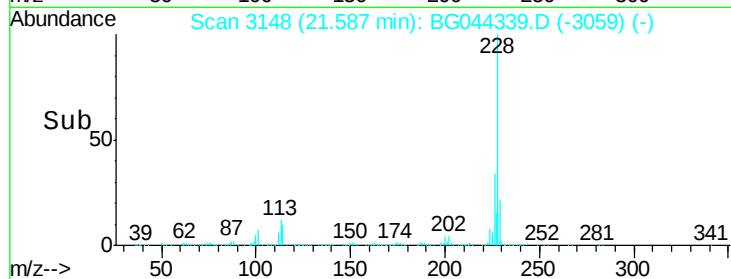
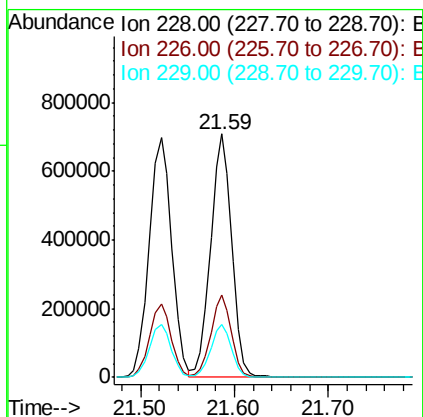
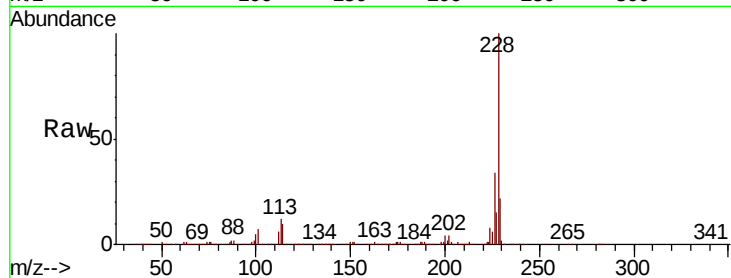




#83
 Chrysene
 Concen: 48.433 ng
 RT: 21.59 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tot Ion:228 Resp: 1117695

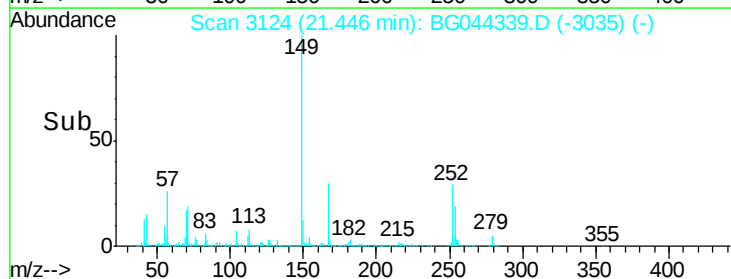
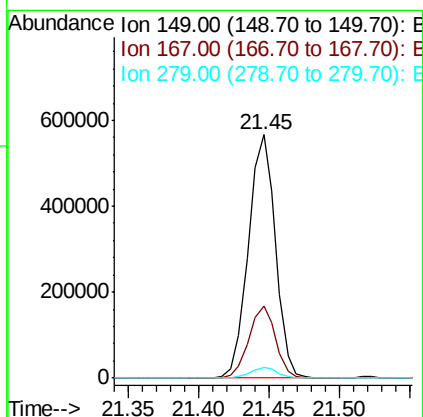
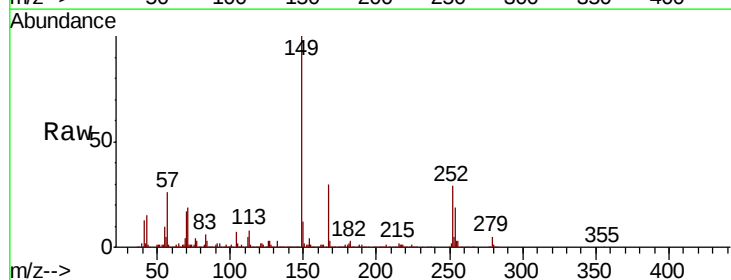
Ion	Ratio	Lower	Upper
228	100		
226	33.9	27.1	40.7
229	22.0	17.9	26.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.934 ng
 RT: 21.45 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG044339.D
 Acq: 7 Feb 2020 16:19

Tgt Ion:149 Resp: 763599

Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.0	36.0
279	4.5	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 49.859 ng

RT: 22.61 min Scan# 3323

Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

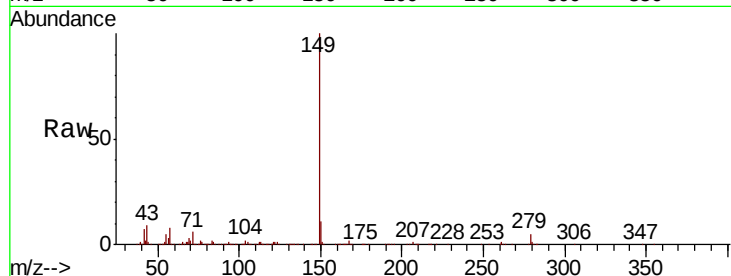
Tot Ion:149 Resp: 1346162

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

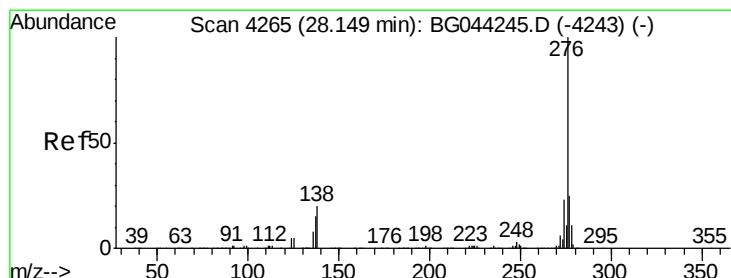
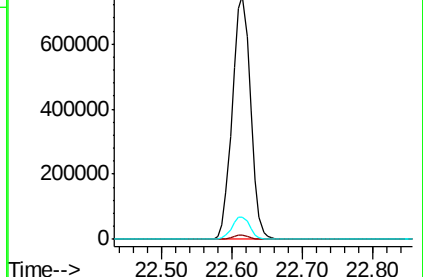
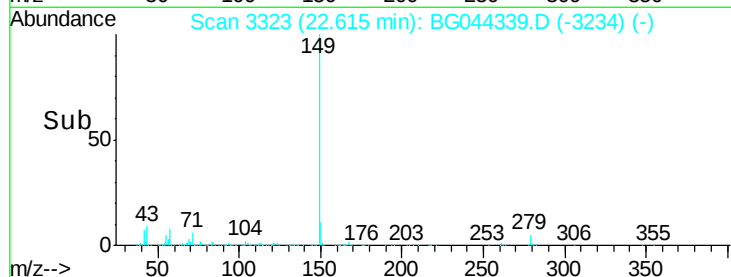
43 9.0 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 47.982 ng

RT: 28.14 min Scan# 4263

Delta R.T. -0.01 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

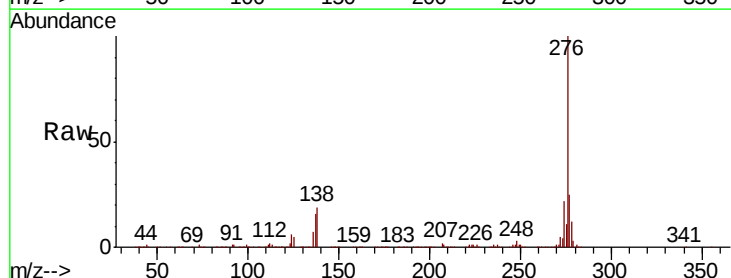
Tgt Ion:276 Resp: 1444625

Ion Ratio Lower Upper

276 100

138 24.3 19.4 29.0

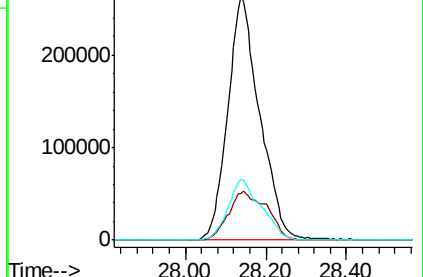
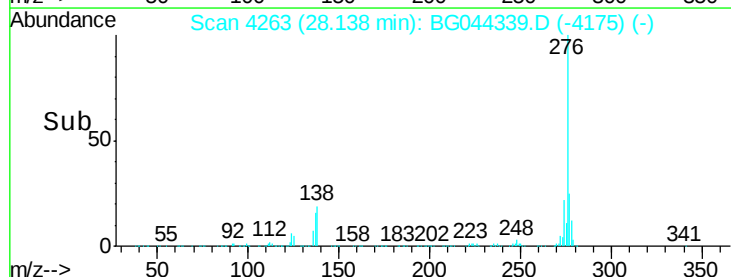
277 25.9 21.0 31.6

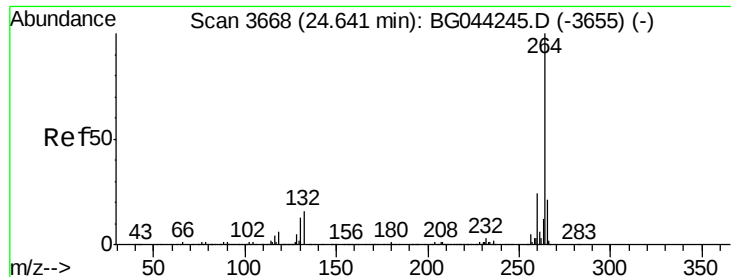


Abundance Ion 276.00 (275.70 to 276.70): E

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: BG044339.D

Acq: 7 Feb 2020 16:19

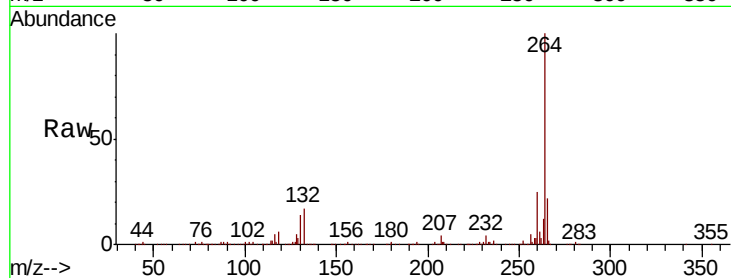
Tot Ion:264 Resp: 439508

Ion Ratio Lower Upper

264 100

260 25.4 19.4 29.2

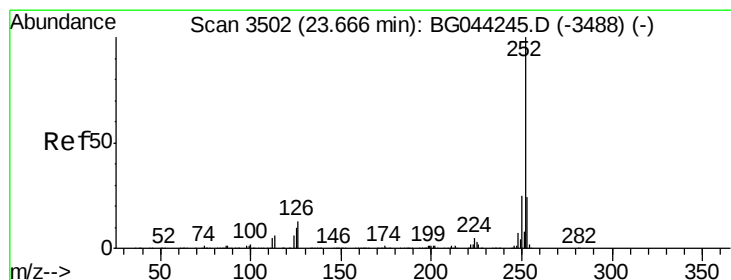
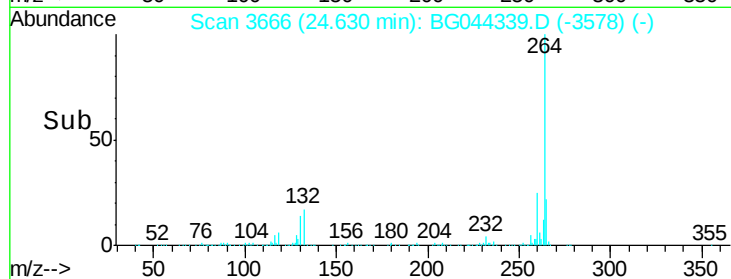
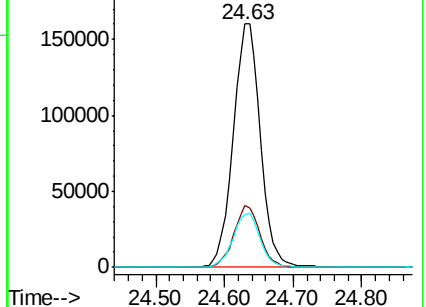
265 21.9 16.7 25.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 49.124 ng

RT: 23.66 min Scan# 3501

Delta R.T. -0.00 min

Lab File: BG044339.D

Acq: 7 Feb 2020 16:19

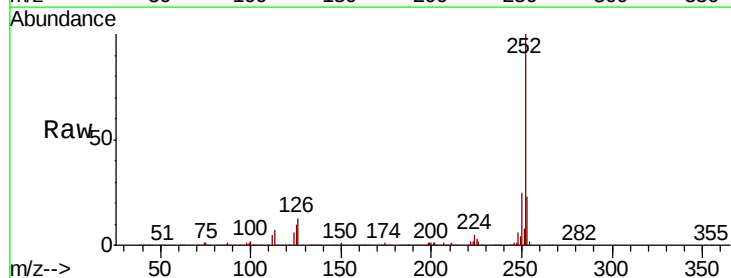
Tgt Ion:252 Resp: 1244105

Ion Ratio Lower Upper

252 100

253 23.3 19.2 28.8

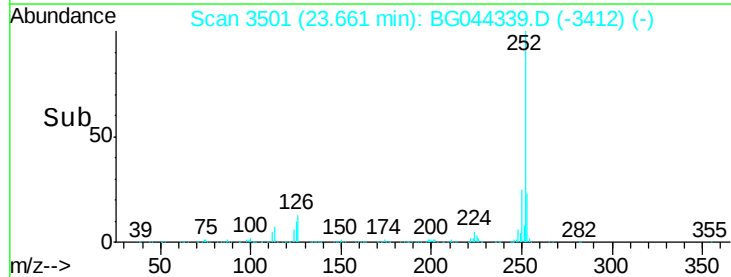
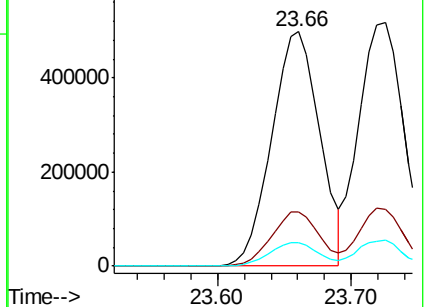
125 10.1 8.4 12.6

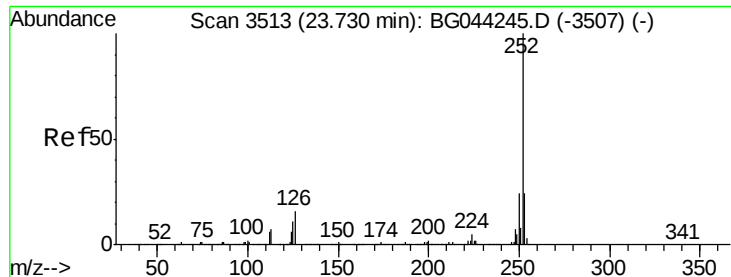


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

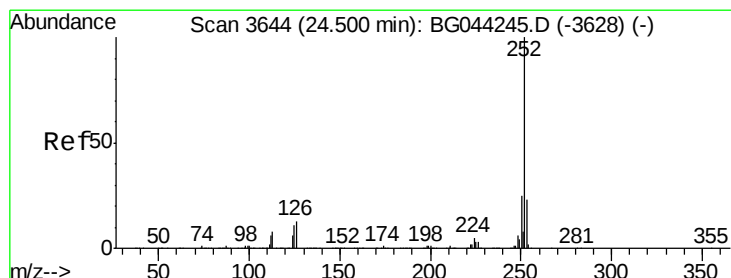
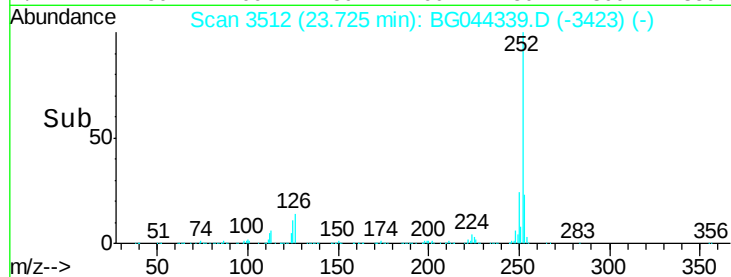
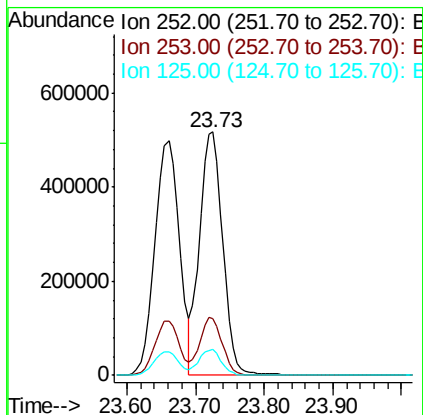
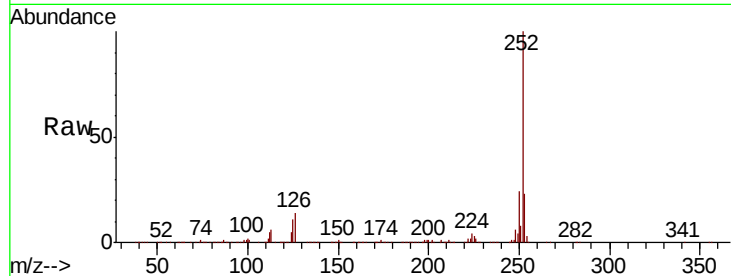




#89
Benzo(k)fluoranthene
Concen: 49.373 ng
RT: 23.73 min Scan# 3512
Delta R.T. -0.00 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tot Ion:252 Resp: 1218701

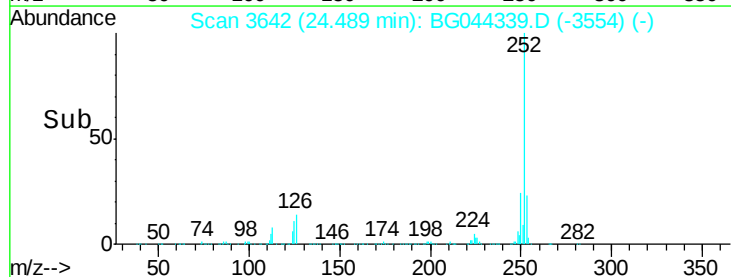
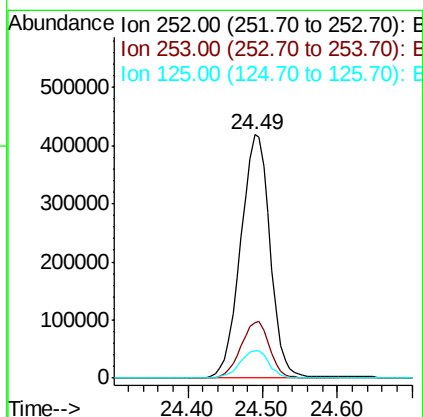
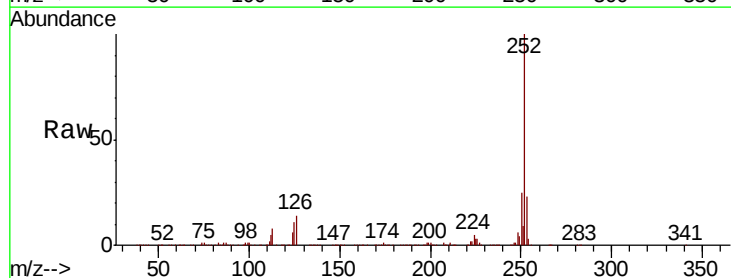
Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.1	28.7
125	10.6	8.6	12.8

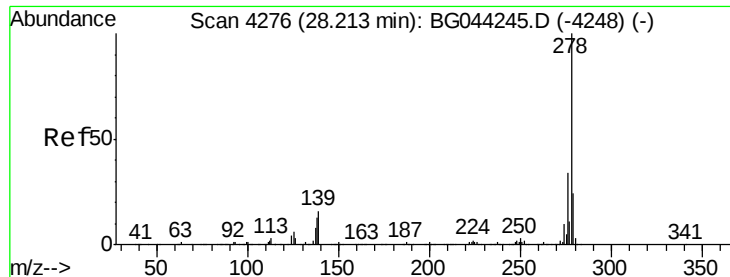


#90
Benzo(a)pyrene
Concen: 47.961 ng
RT: 24.49 min Scan# 3642
Delta R.T. -0.01 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tgt Ion:252 Resp: 1148434

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	11.5	8.6	13.0

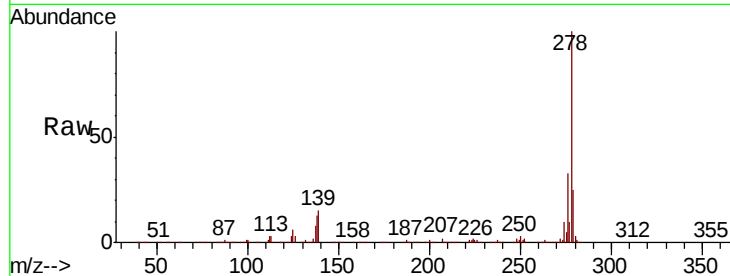




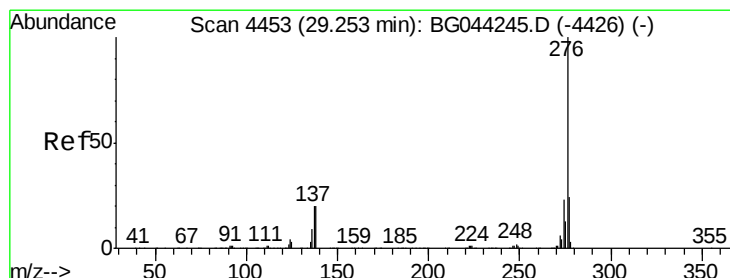
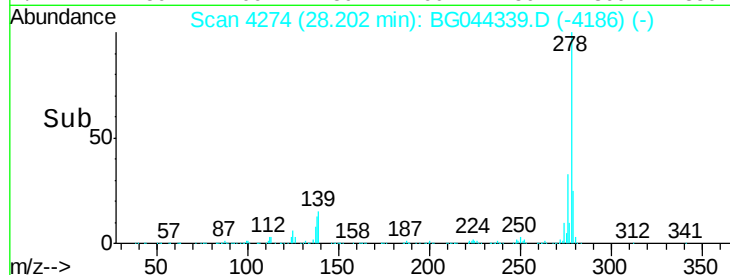
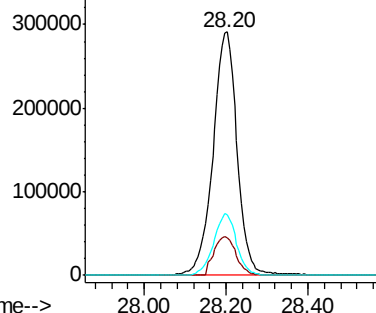
#91
Dibenzo(a,h)anthracene
Concen: 50.011 ng
RT: 28.20 min Scan# 4274
Delta R.T. -0.01 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tot Ion:278 Resp: 1185173

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.7	19.1
279	24.7	19.3	28.9



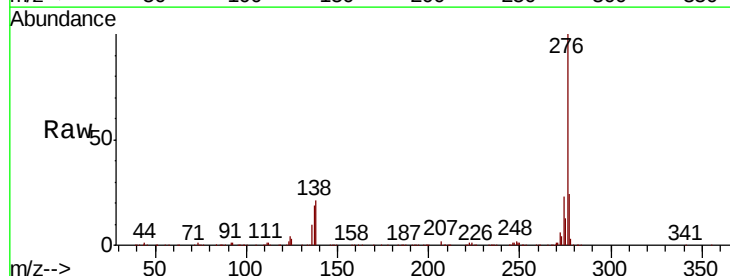
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 50.784 ng
RT: 29.23 min Scan# 4449
Delta R.T. -0.02 min
Lab File: BG044339.D
Acq: 7 Feb 2020 16:19

Tgt Ion:276 Resp: 1204758

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	21.4	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

