

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020720\
 Data File : BG044333.D
 Acq On : 7 Feb 2020 12:13
 Operator : CG/JU
 Sample : PB126601BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 08 02:30:44 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	93006	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	381637	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	242902	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	512368	20.00	ng	0.00
76) Chrysene-d12	21.55	240	442019	20.00	ng	0.00
87) Perylene-d12	24.64	264	431884	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	677721	128.60	ng	0.00
7) Phenol-d6	7.09	99	886609	125.29	ng	0.00
23) Nitrobenzene-d5	9.07	82	468888	69.36	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	334299	117.23	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1053009	72.59	ng	0.00
79) Terphenyl-d14	19.91	244	1515644	70.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	135160	57.084	ng	100
3) Pyridine	3.77	79	212448	33.678	ng	99
4) n-Nitrosodimethylamine	3.69	42	107653	40.839	ng	99
6) Aniline	7.24	93	290629	33.086	ng	99
8) 2-Chlorophenol	7.48	128	271939	46.952	ng	100
9) Benzaldehyde	7.05	77	109818	27.247	ng	96
10) Phenol	7.12	94	334671	47.785	ng	99
11) bis(2-Chloroethyl)ether	7.33	93	251951	42.079	ng	98
12) 1,3-Dichlorobenzene	7.81	146	279646	40.439	ng	98
13) 1,4-Dichlorobenzene	7.95	146	284357	41.518	ng	99
14) 1,2-Dichlorobenzene	8.27	146	270264	41.748	ng	99
15) Benzyl Alcohol	8.15	79	223242	44.558	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	324709	40.067	ng	99
17) 2-Methylphenol	8.36	107	235787	47.186	ng	98
18) Hexachloroethane	9.00	117	103294	40.190	ng	98
19) n-Nitroso-di-n-propylamine	8.72	70	193207	40.966	ng	96
20) 3+4-Methylphenols	8.69	107	319625	46.413	ng	99
22) Acetophenone	8.73	105	367539	39.588	ng	100
24) Nitrobenzene	9.11	77	278510	42.203	ng	97
25) Isophorone	9.64	82	531747	42.204	ng	100
26) 2-Nitrophenol	9.83	139	155283	45.347	ng	100
27) 2,4-Dimethylphenol	9.89	122	257469	53.265	ng	96
28) bis(2-Chloroethoxy)methane	10.12	93	338837	40.313	ng	99
29) 2,4-Dichlorophenol	10.37	162	267396	45.749	ng	98
30) 1,2,4-Trichlorobenzene	10.58	180	270281	40.329	ng	99
31) Naphthalene	10.77	128	786843	42.496	ng	99
32) Benzoic acid	10.05	122	123171	41.435	ng	88
33) 4-Chloroaniline	10.87	127	179957	21.370	ng	100
34) Hexachlorobutadiene	11.06	225	157753	38.253	ng	99
35) Caprolactam	11.64	113	46577	21.754	ng	94
36) 4-Chloro-3-methylphenol	12.01	107	272814	44.519	ng	99
37) 2-Methylnaphthalene	12.38	142	586858	42.688	ng	98
38) 1-Methylnaphthalene	12.59	142	554663	42.795	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	286716	39.460	ng	99

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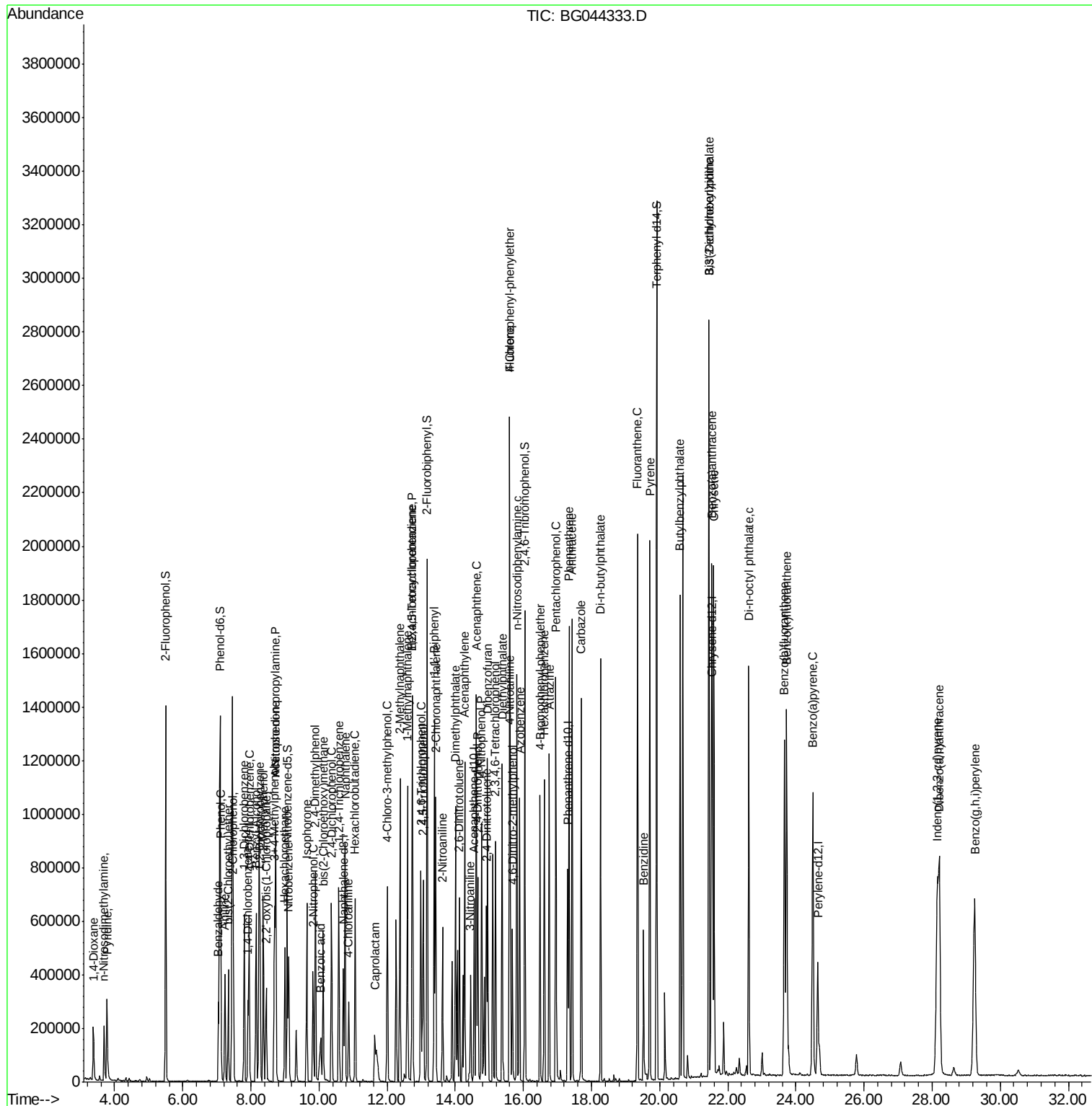
Quant Time: Feb 08 02:30:44 2020
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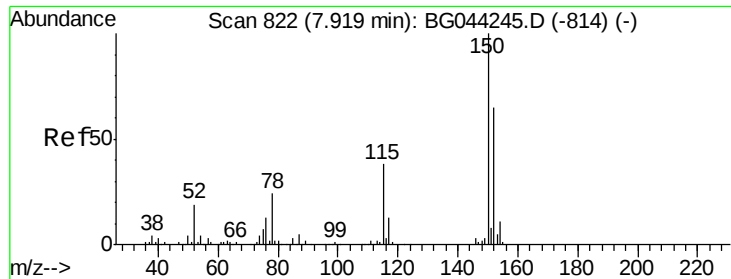
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	310983	89.198	ng	99
43) 2,4,6-Trichlorophenol	12.99	196	208300	44.352	ng	99
44) 2,4,5-Trichlorophenol	13.06	196	222218	46.324	ng	98
46) 1,1'-Biphenyl	13.39	154	730692	41.704	ng	100
47) 2-Chloronaphthalene	13.43	162	570664	40.931	ng	100
48) 2-Nitroaniline	13.63	65	164956	40.090	ng	97
49) Acenaphthylene	14.27	152	894159	43.725	ng	100
50) Dimethylphthalate	14.01	163	723521	41.438	ng	100
51) 2,6-Dinitrotoluene	14.12	165	165533	42.520	ng	99
52) Acenaphthene	14.61	154	556814	42.009	ng	99
53) 3-Nitroaniline	14.45	138	112660	26.157	ng	100
54) 2,4-Dinitrophenol	14.66	184	200334	86.192	ng	98
55) Dibenzofuran	14.95	168	850903	42.400	ng	99
56) 4-Nitrophenol	14.77	139	308998	97.939	ng	97
57) 2,4-Dinitrotoluene	14.91	165	229261	42.016	ng	97
58) Fluorene	15.60	166	668825	42.314	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.18	232	194647	44.922	ng	99
60) Diethylphthalate	15.37	149	717491	41.240	ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	351573	41.022	ng	98
62) 4-Nitroaniline	15.62	138	163726	38.042	ng	96
63) Azobenzene	15.89	77	639178	41.918	ng	99
65) 4,6-Dinitro-2-methylphenol	15.68	198	142625	50.428	ng	98
66) n-Nitrosodiphenylamine	15.81	169	624098	43.464	ng	99
67) 4-Bromophenyl-phenylether	16.49	248	229731	41.154	ng	98
68) Hexachlorobenzene	16.61	284	250891	40.117	ng	100
69) Atrazine	16.76	200	235129	47.776	ng	99
70) Pentachlorophenol	16.95	266	286792	90.265	ng	97
71) Phenanthrene	17.34	178	1058235	42.652	ng	99
72) Anthracene	17.43	178	1076726	43.895	ng	99
73) Carbazole	17.70	167	987327	43.662	ng	99
74) Di-n-butylphthalate	18.26	149	1208959	43.263	ng	100
75) Fluoranthene	19.35	202	1239000	43.169	ng	99
77) Benzidine	19.53	184	377128	30.759	ng	98
78) Pyrene	19.71	202	1248571	43.985	ng	99
80) Butylbenzylphthalate	20.60	149	555508	42.943	ng	99
81) Benzo(a)anthracene	21.52	228	1180719	43.342	ng	98
82) 3,3'-Dichlorobenzidine	21.44	252	383857	36.306	ng	98
83) Chrysene	21.59	228	1130169	42.920	ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	768897	43.183	ng	100
85) Di-n-octyl phthalate	22.62	149	1354084	43.953	ng	99
86) Indeno(1,2,3-cd)pyrene	28.15	276	1427716	41.559	ng	99
88) Benzo(b)fluoranthene	23.67	252	1267212	50.919	ng	99
89) Benzo(k)fluoranthene	23.73	252	1210052	49.888	ng	99
90) Benzo(a)pyrene	24.50	252	1150076	48.877	ng	98
91) Dibenzo(a,h)anthracene	28.21	278	1185612	50.913	ng	98
92) Benzo(g,h,i)perylene	29.25	276	1206986	51.776	ng	98

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

```
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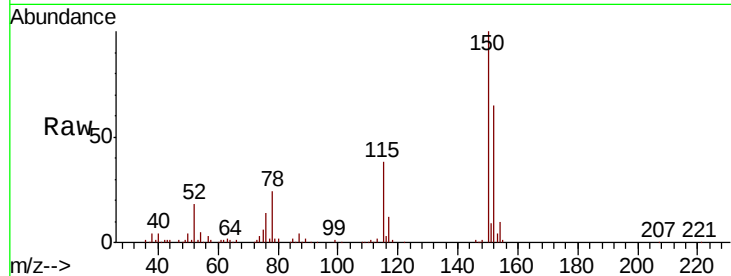




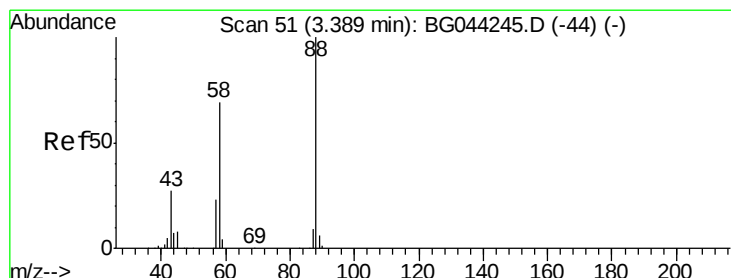
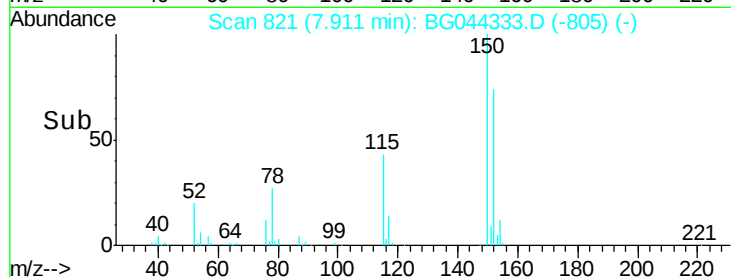
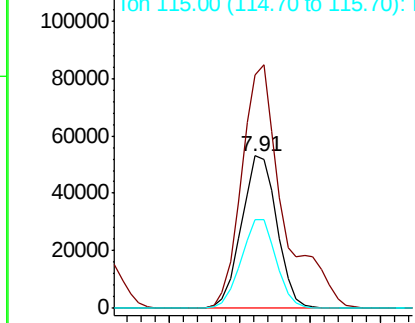
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	122.6	183.8
115	57.9	46.0	69.0



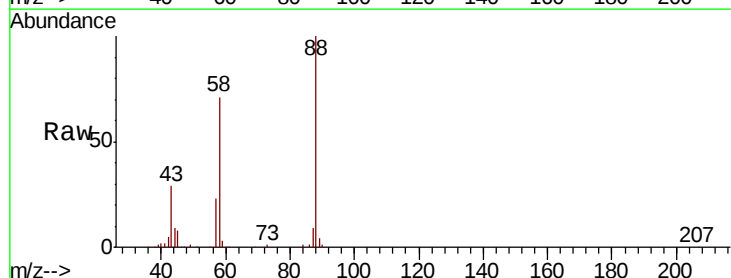
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



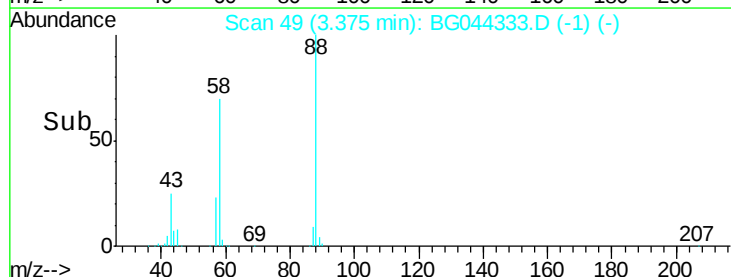
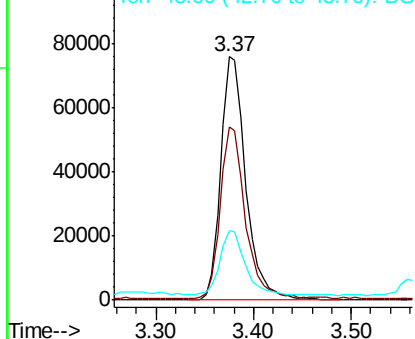
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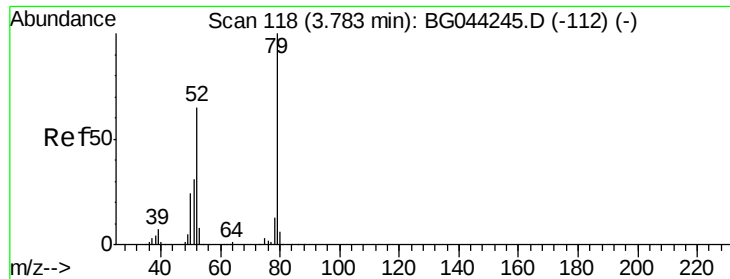
1,4-Dioxane
Concen: 57.084 ng
RT: 3.37 min Scan# 49
Delta R.T. -0.01 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.6	55.8	83.6
43	26.5	21.6	32.4



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





#3

Pvridine

Concen: 33.678 ng

RT: 3.77 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

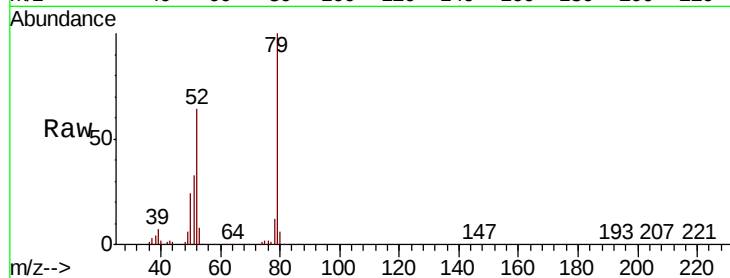
Tot Ion: 79 Resp: 212448

Ion Ratio Lower Upper

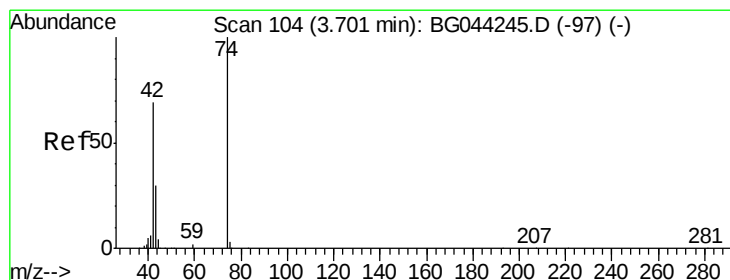
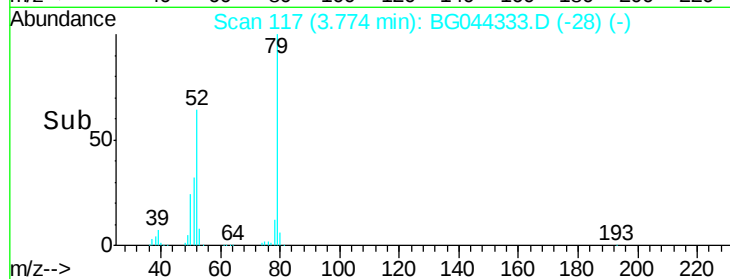
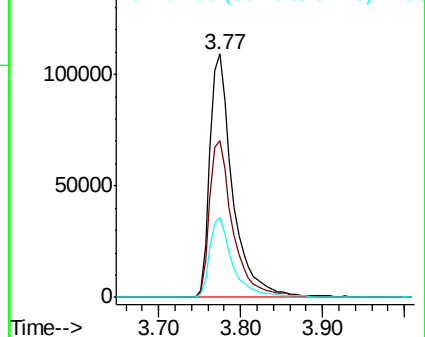
79 100

52 64.5 51.9 77.9

51 32.9 25.3 37.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
150000 Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.839 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

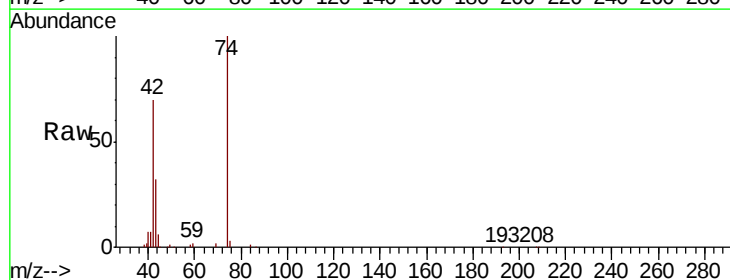
Tgt Ion: 42 Resp: 107653

Ion Ratio Lower Upper

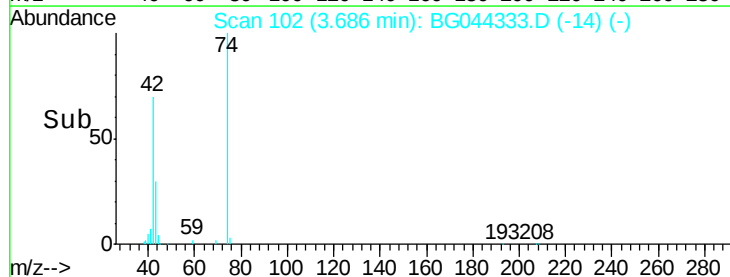
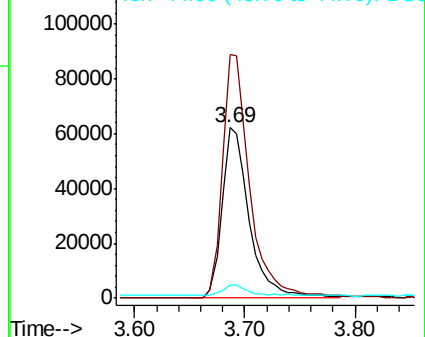
42 100

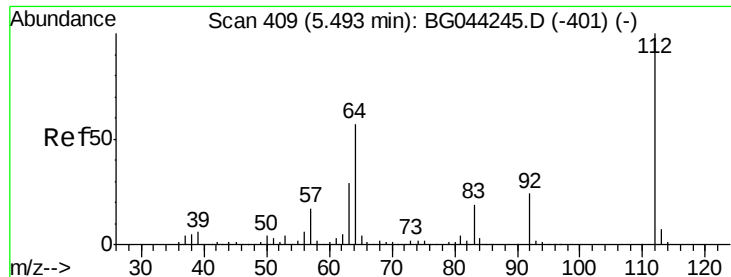
74 142.8 115.1 172.7

44 8.0 5.6 8.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
120000 Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 128.601 ng

RT: 5.50 min Scan# 410

Delta R.T. 0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

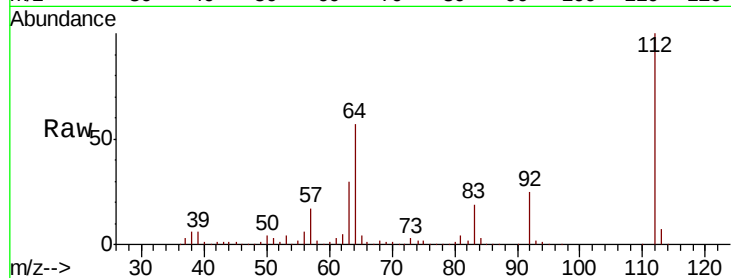
Tot Ion: 112 Resp: 677721

Ion Ratio Lower Upper

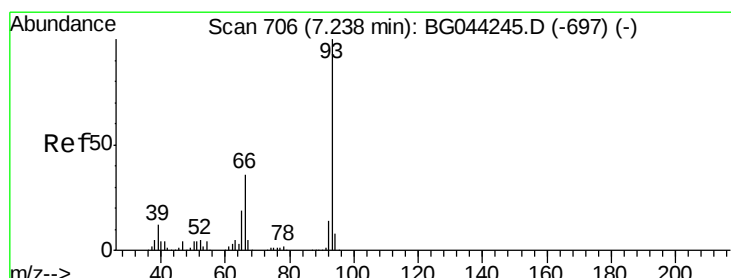
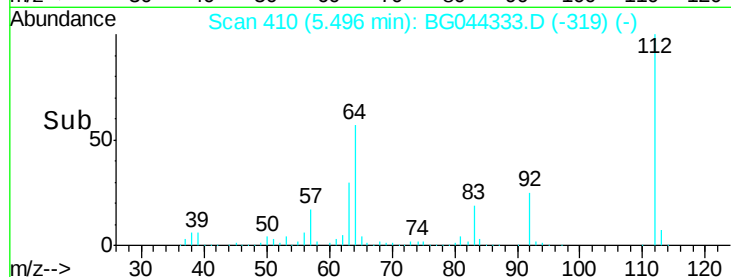
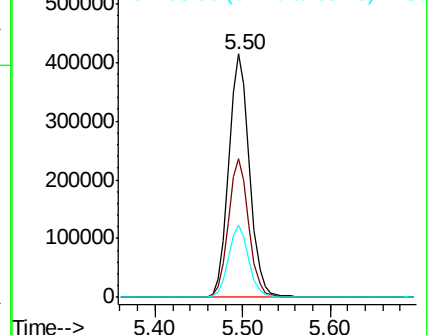
112 100

64 57.0 45.4 68.2

63 29.6 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.086 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

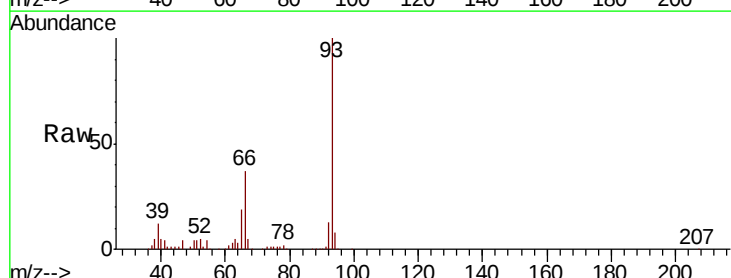
Tgt Ion: 93 Resp: 290629

Ion Ratio Lower Upper

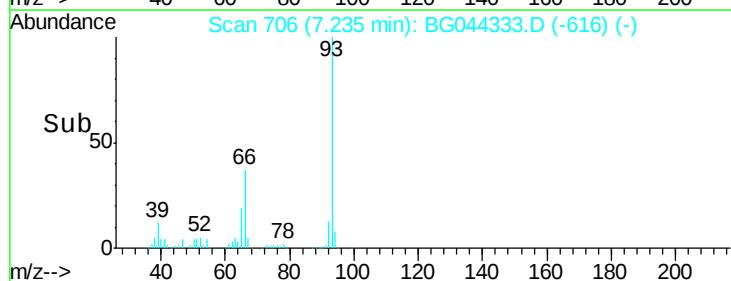
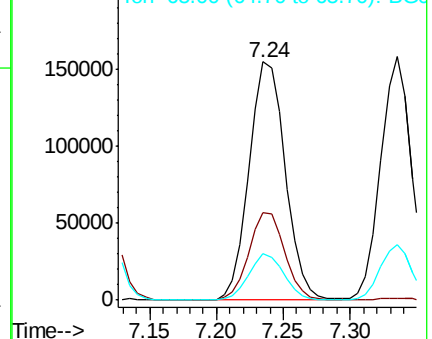
93 100

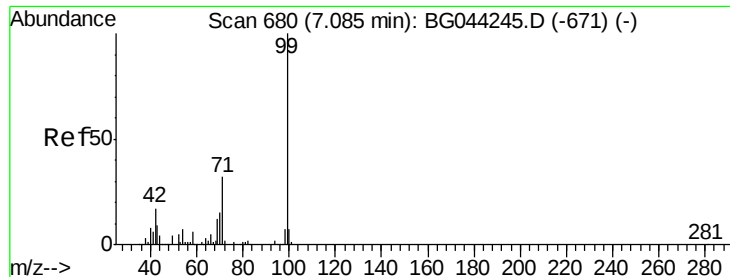
66 36.6 28.7 43.1

65 19.4 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: 125.285 ng

RT: 7.09 min Scan# 681

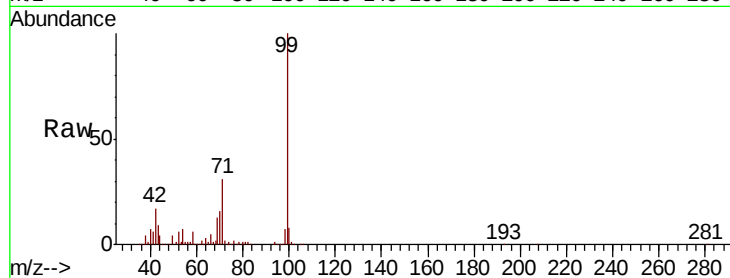
Delta R.T. 0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

Tot Ion: 99 Resp: 886609

Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.8	20.6
71	31.0	25.5	38.3

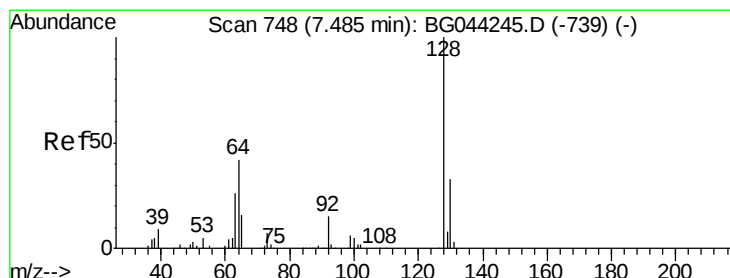
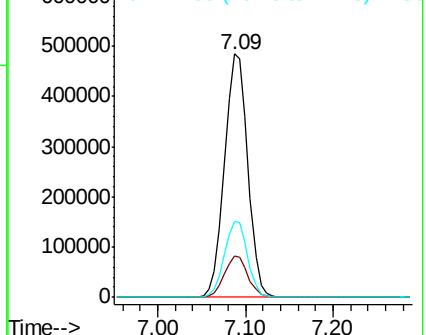
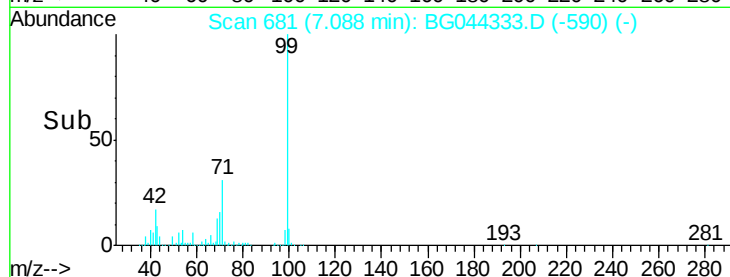


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 46.952 ng

RT: 7.48 min Scan# 748

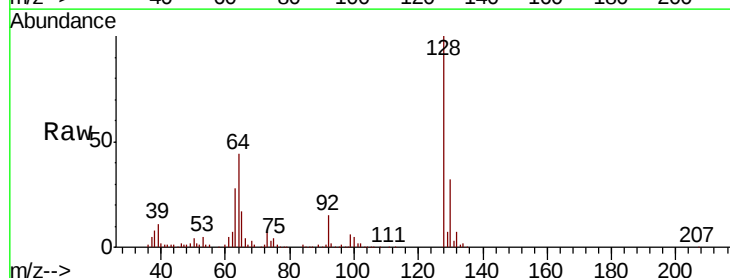
Delta R.T. -0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

Tgt Ion: 128 Resp: 271939

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.5	52.5
64	44.1	24.2	64.2

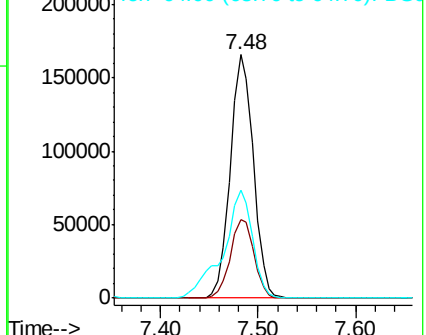
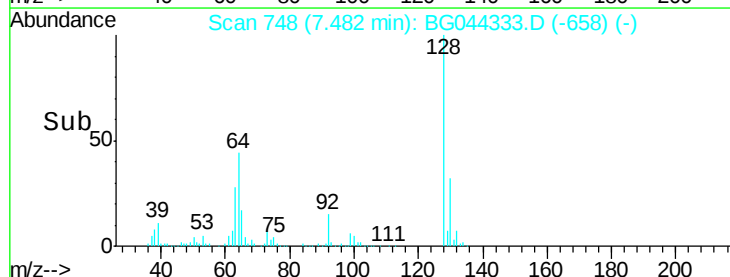


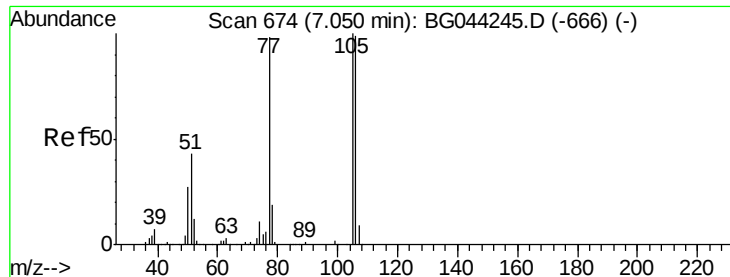
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 27.247 ng

RT: 7.05 min Scan# 674

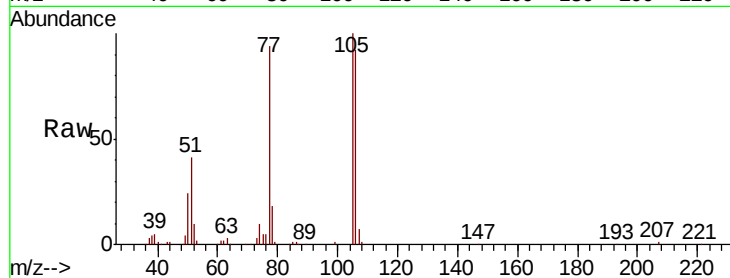
Delta R.T. -0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

Tot Ion: 77 Resp: 109818

Ion	Ratio	Lower	Upper
77	100		
105	106.9	82.0	122.0
106	98.0	80.7	120.7

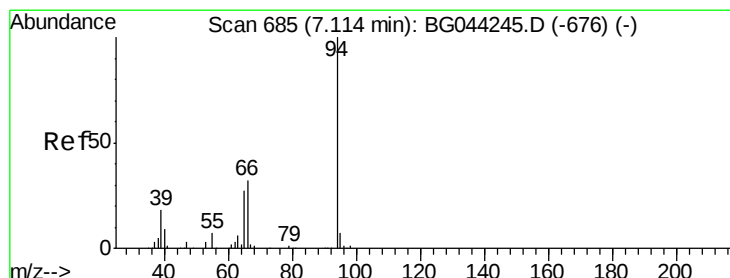
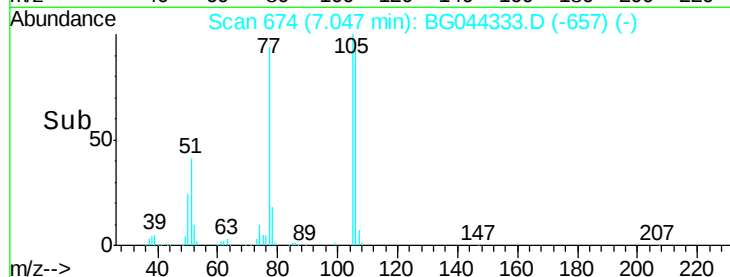
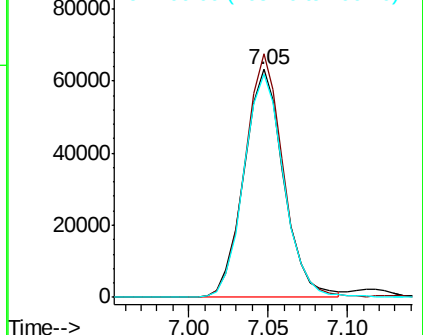


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 47.785 ng

RT: 7.12 min Scan# 686

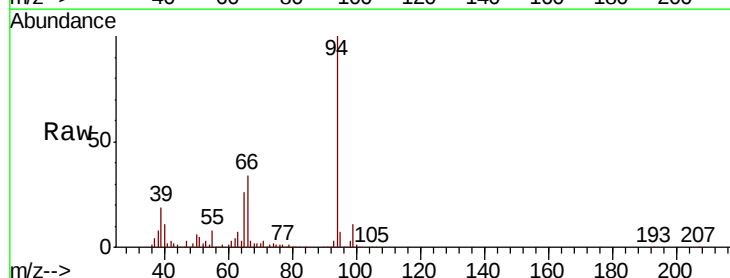
Delta R.T. 0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

Tgt Ion: 94 Resp: 334671

Ion	Ratio	Lower	Upper
94	100		
65	26.4	7.0	47.0
66	33.6	12.7	52.7

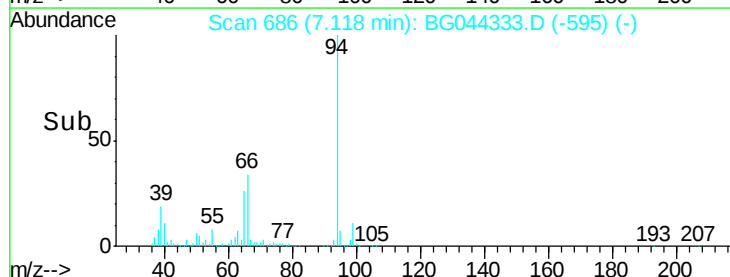
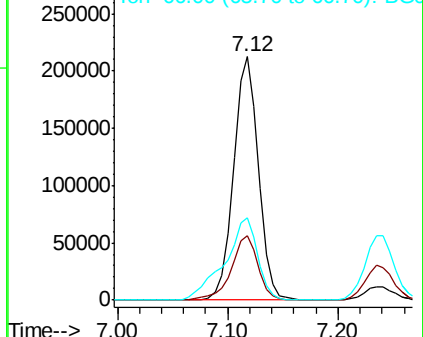


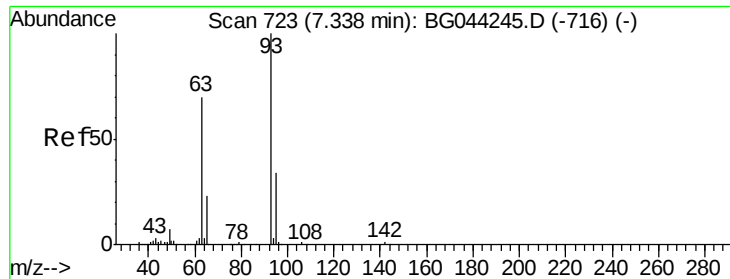
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

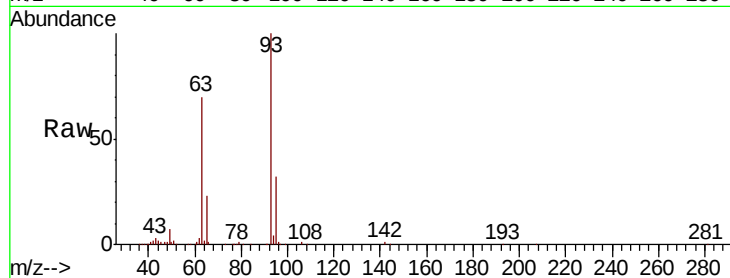
Ion 66.00 (65.70 to 66.70): BGC



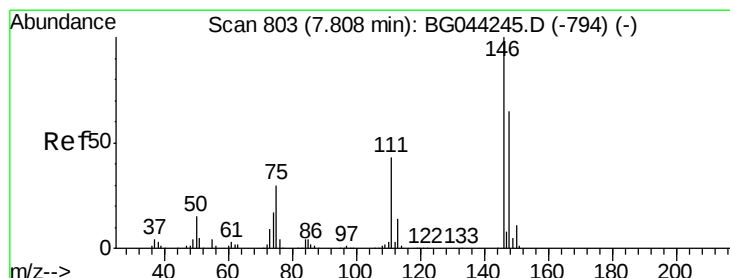
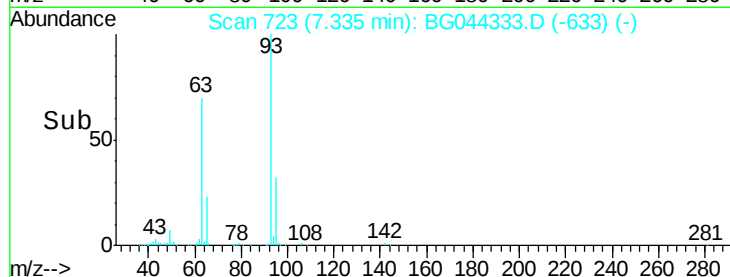
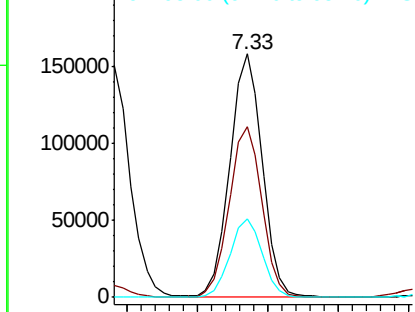


#11
bis(2-Chloroethyl)ether
Concen: 42.079 ng
RT: 7.33 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.1	49.2	89.2
95	32.3	13.6	53.6

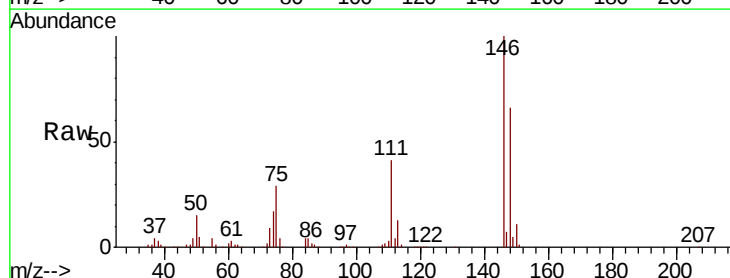


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

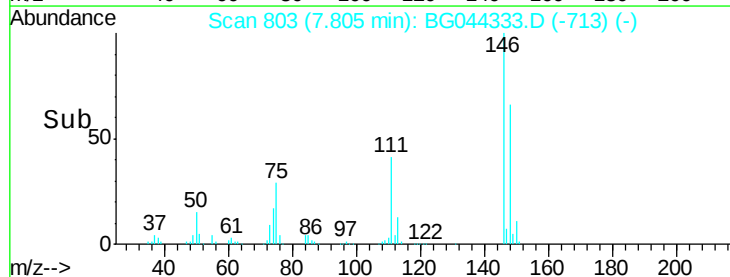
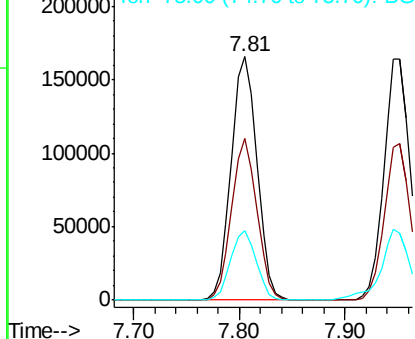


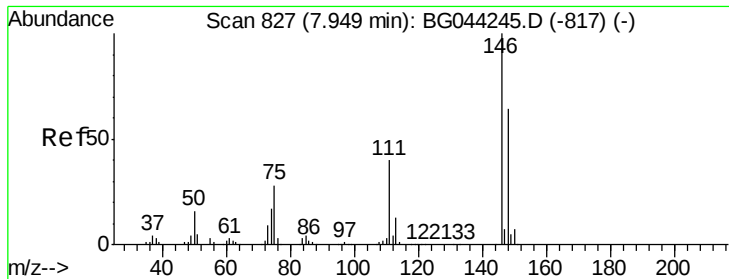
#12
1,3-Dichlorobenzene
Concen: 40.439 ng
RT: 7.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.8	77.8
75	28.5	23.7	35.5



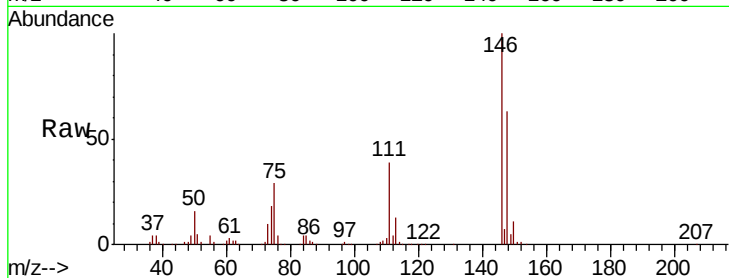
Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC



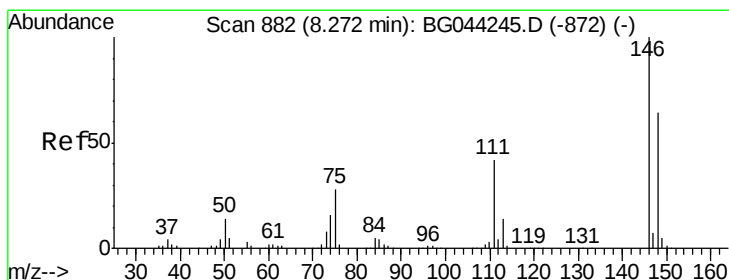
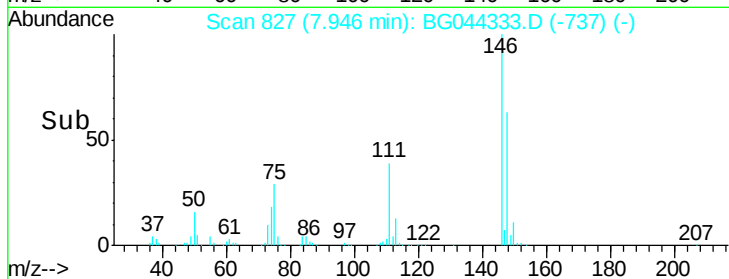
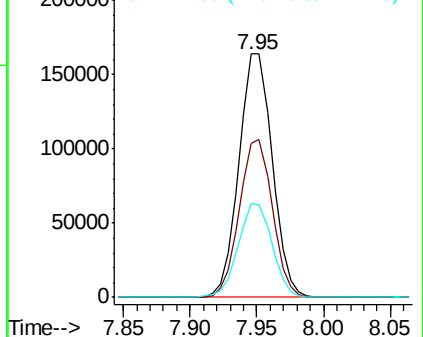


#13
 1,4-Dichlorobenzene
 Concen: 41.518 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG044333.D
 Acq: 7 Feb 2020 12:13

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.0
111	38.7	31.8	47.8

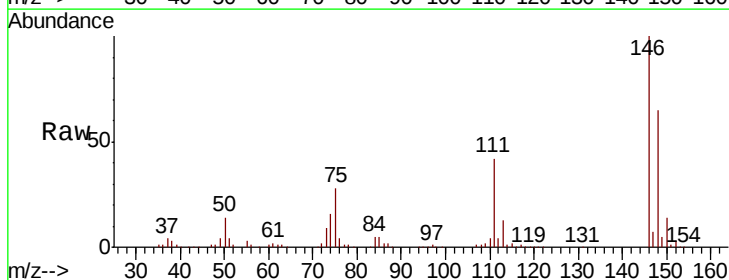


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

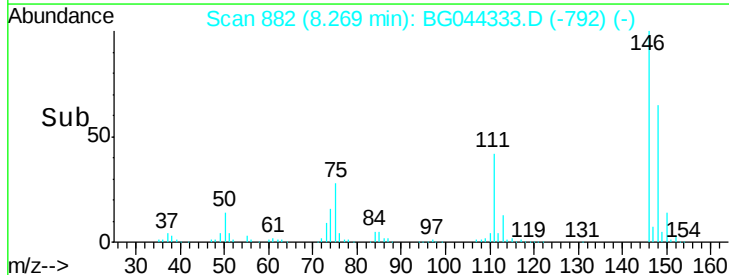
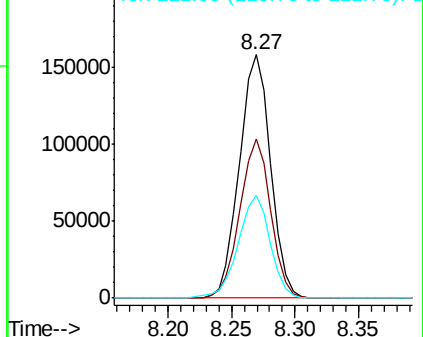


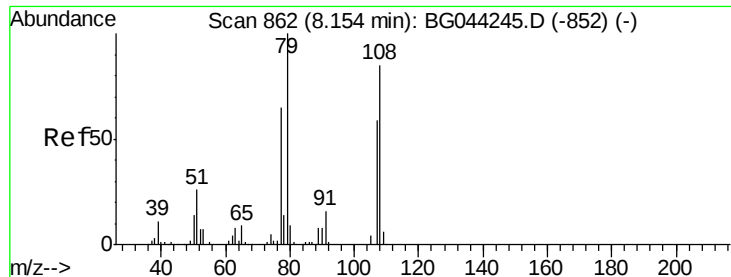
#14
 1,2-Dichlorobenzene
 Concen: 41.748 ng
 RT: 8.27 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG044333.D
 Acq: 7 Feb 2020 12:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.2	76.8
111	42.2	34.0	51.0



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





#15

Benzyl Alcohol

Concen: 44.558 ng

RT: 8.15 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

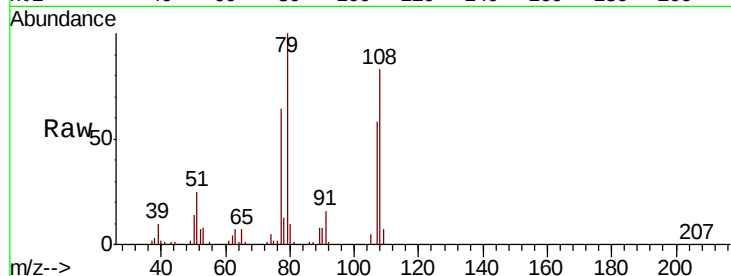
Tot Ion: 79 Resp: 223242

Ion Ratio Lower Upper

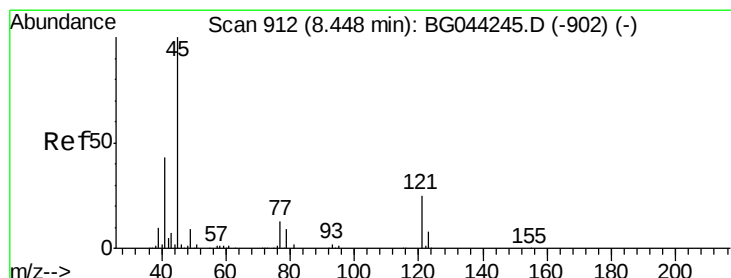
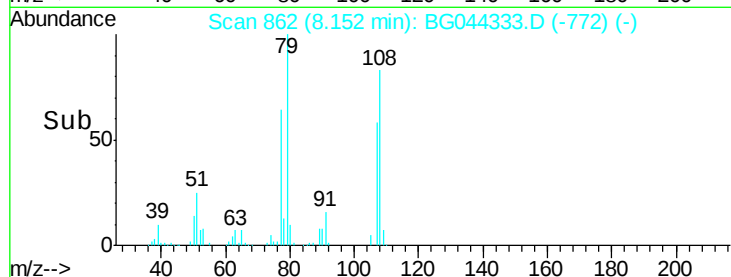
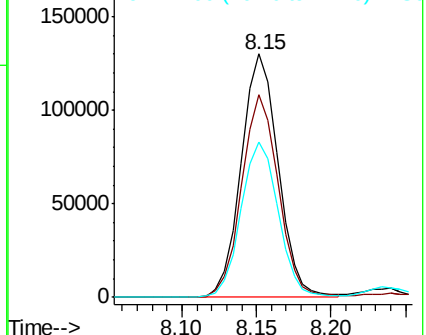
79 100

108 83.3 68.3 102.5

77 63.7 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: 40.067 ng

RT: 8.45 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

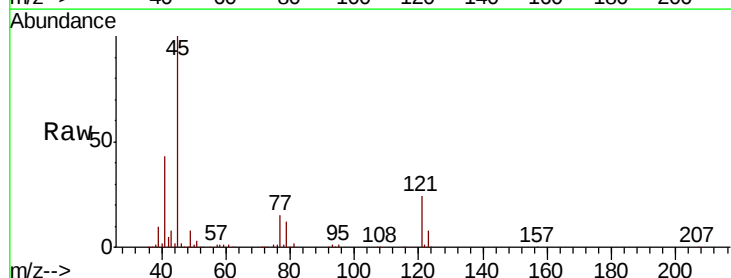
Tgt Ion: 45 Resp: 324709

Ion Ratio Lower Upper

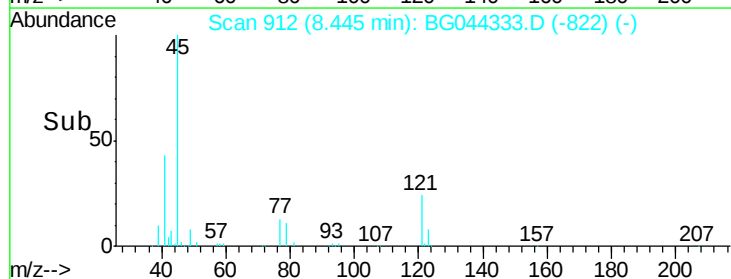
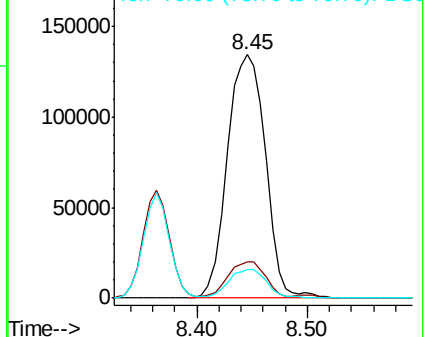
45 100

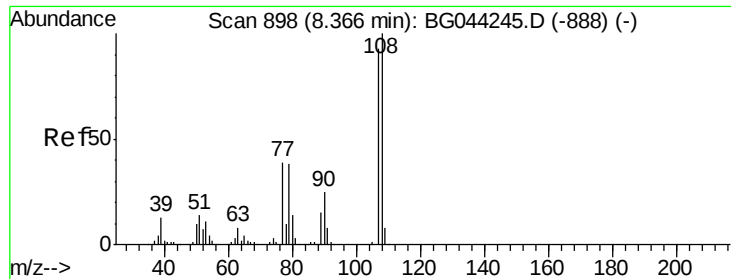
77 14.7 0.0 35.2

79 11.5 0.0 31.1



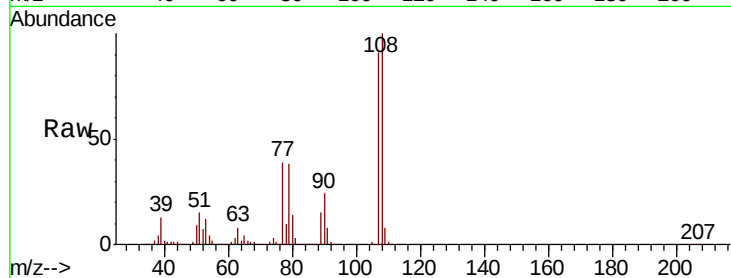
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17
2-Methylphenol
Concen: 47.186 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.2	86.4	129.6
77	43.0	34.0	51.0
79	41.9	32.9	49.3



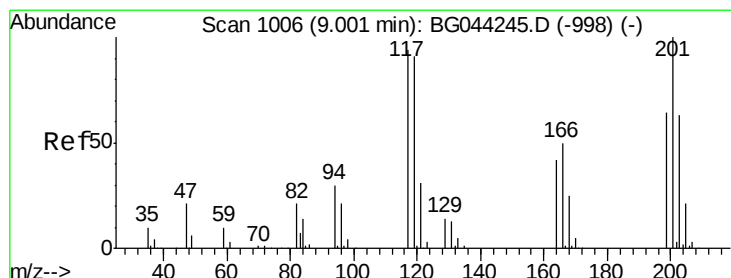
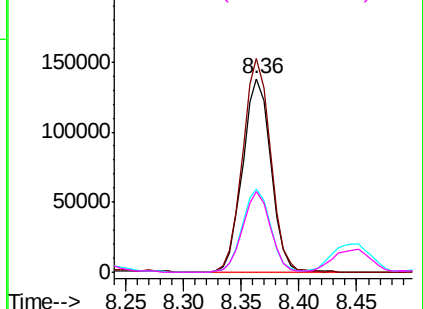
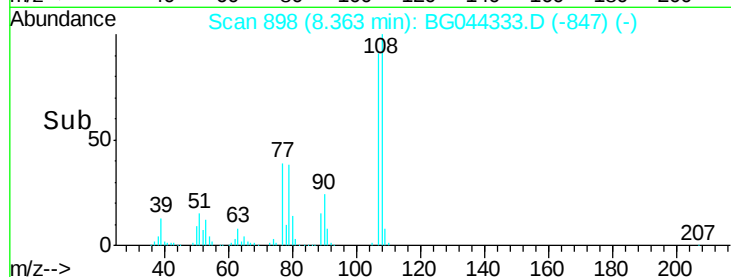
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

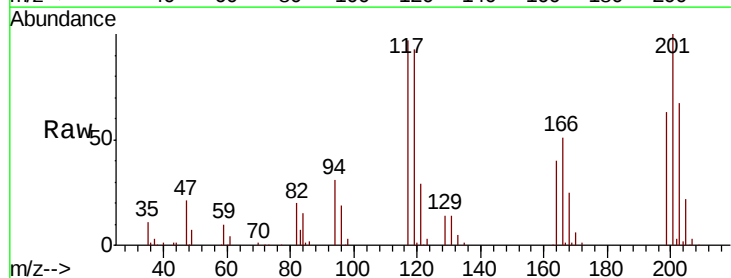
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.190 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.5	116.3
201	103.2	84.9	127.3

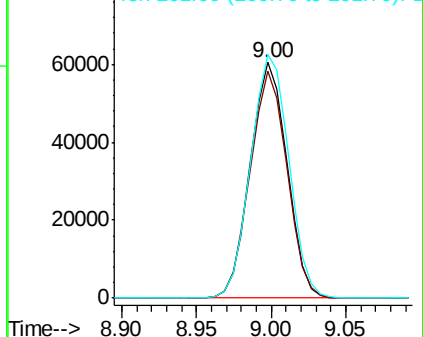
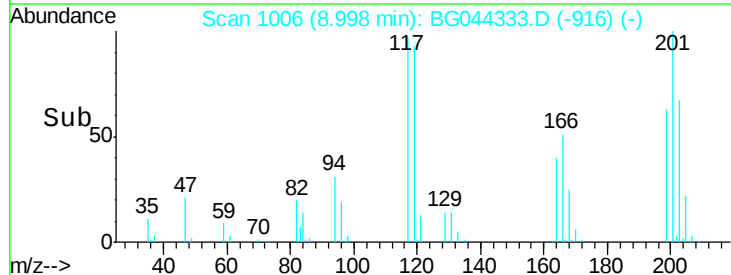


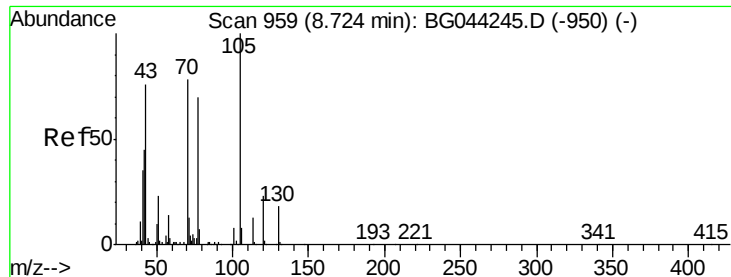
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

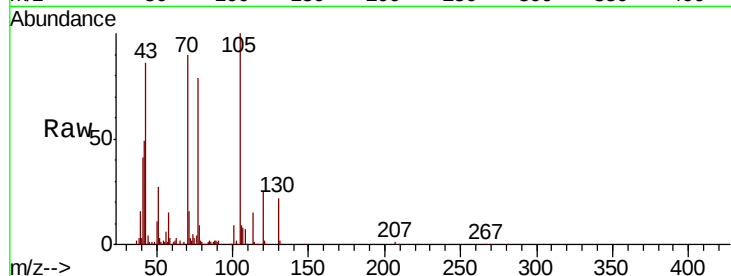
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 40.966 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.2	46.2	69.2	
101	9.6	8.4	12.6	
130	23.9	17.8	26.8	



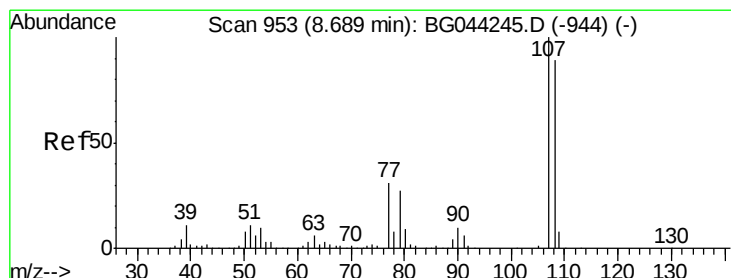
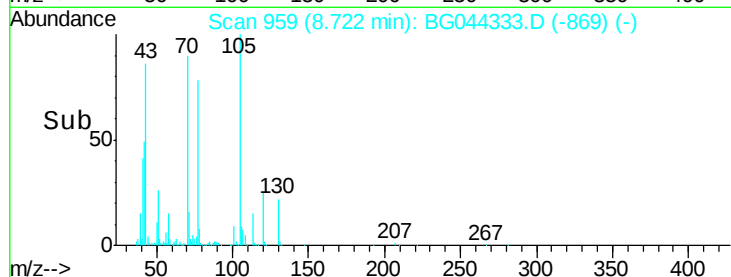
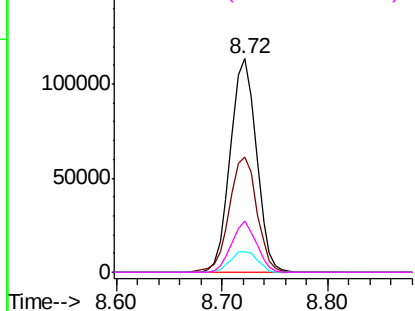
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

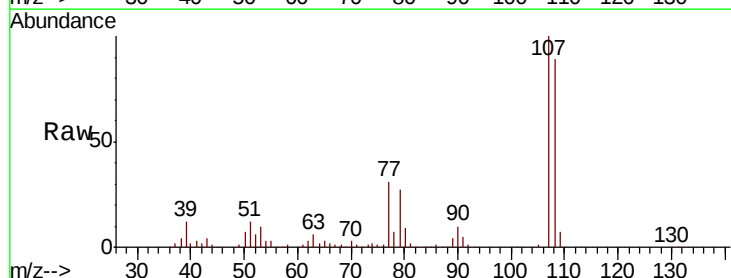
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 46.413 ng
RT: 8.69 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.2	68.5	108.5	
77	30.5	10.9	50.9	
79	26.8	7.1	47.1	



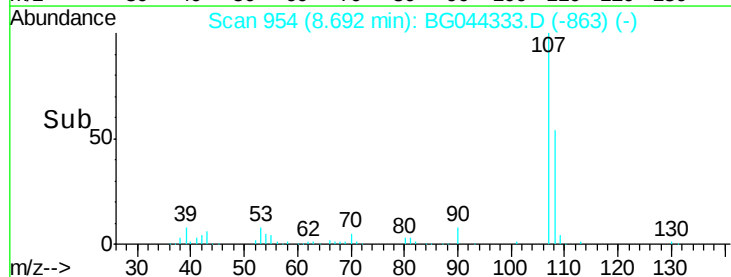
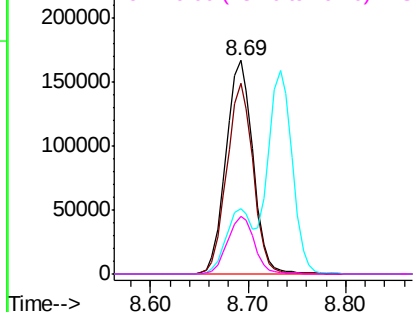
Abundance

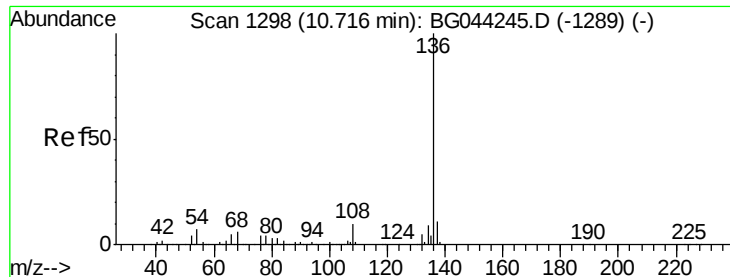
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

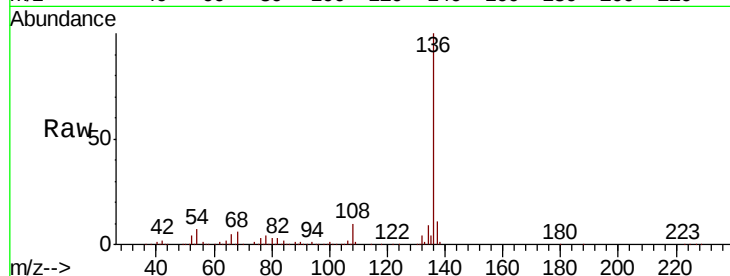
Ion 79.00 (78.70 to 79.70): BGC



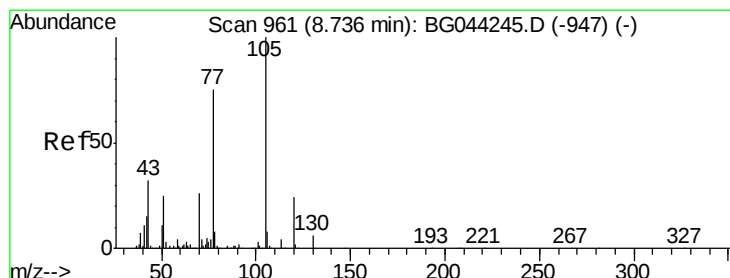
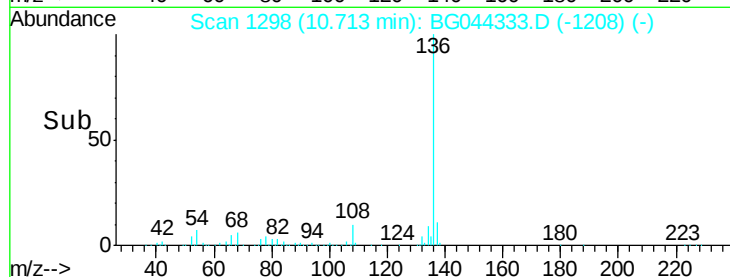
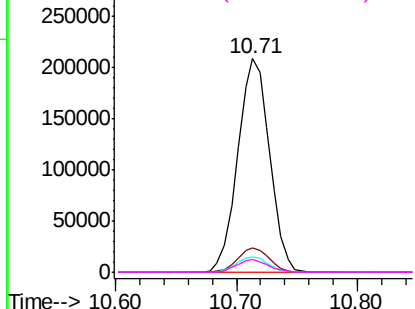


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tot Ion:136	Resp:	381637
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.8	13.2
54 7.4	5.8	8.8
68 5.9	4.6	6.8

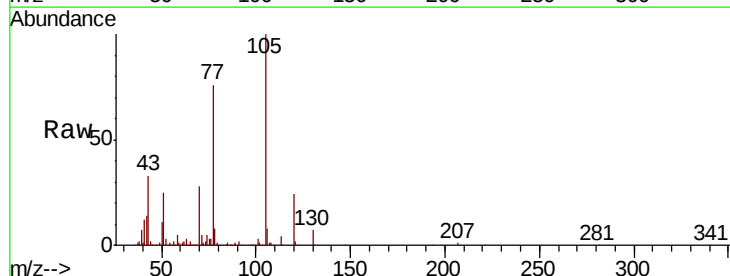


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

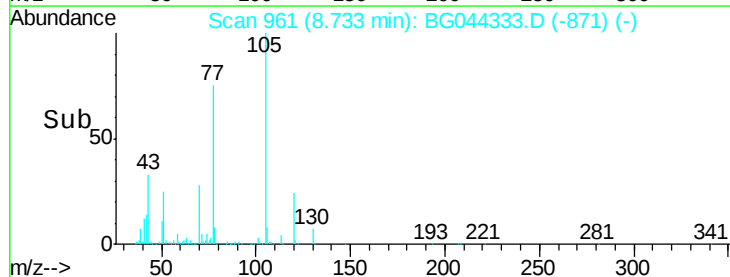
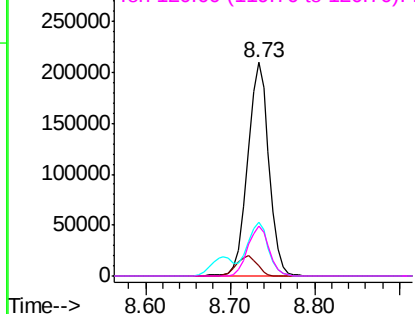


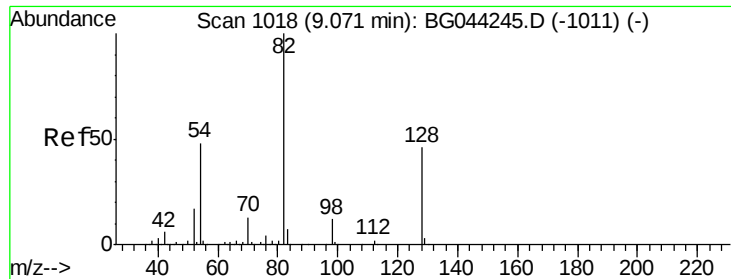
#22
Acetophenone
Concen: 39.588 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tgt	Ion:105	Resp:	367539
Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.4	5.0
51	25.3	20.2	30.4
120	23.6	19.1	28.7



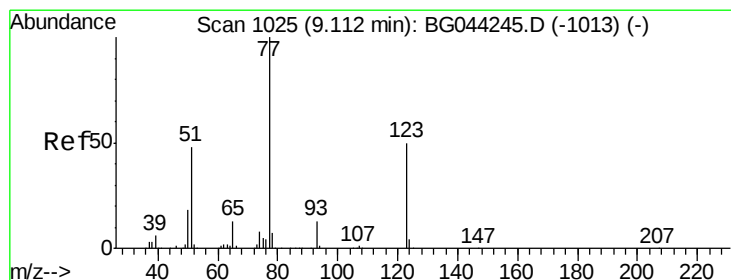
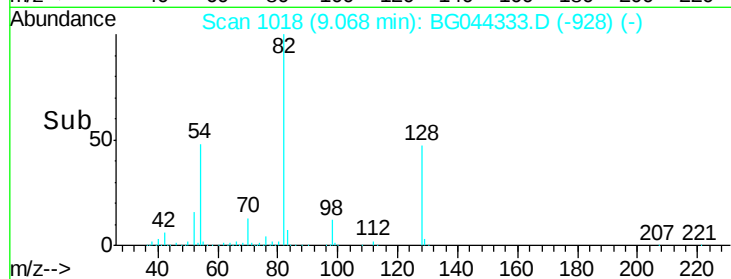
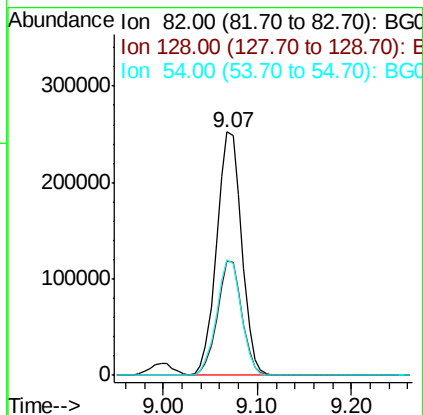
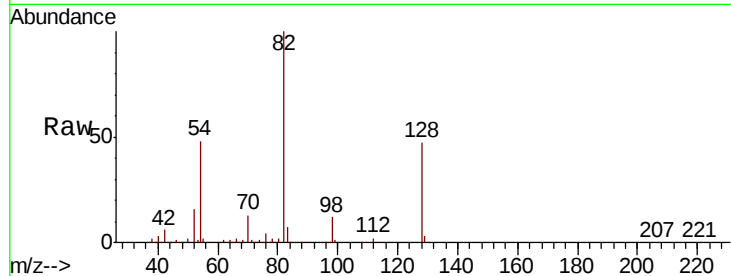
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





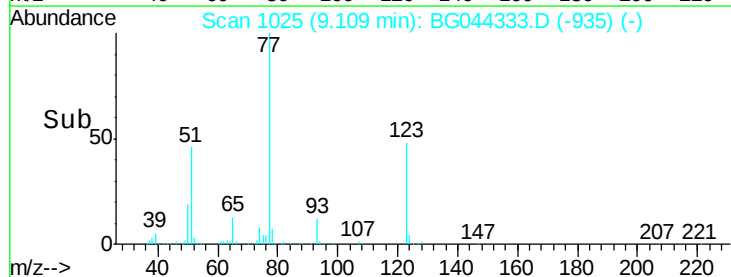
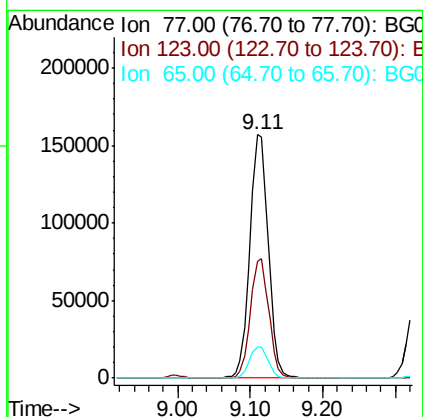
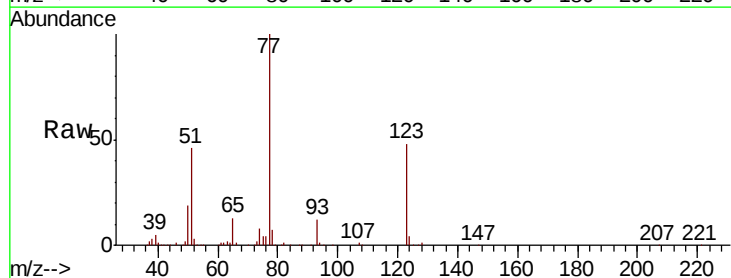
#23
 Nitrobenzene-d5
 Concen: 69.364 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BG044333.D
 Acq: 7 Feb 2020 12:13

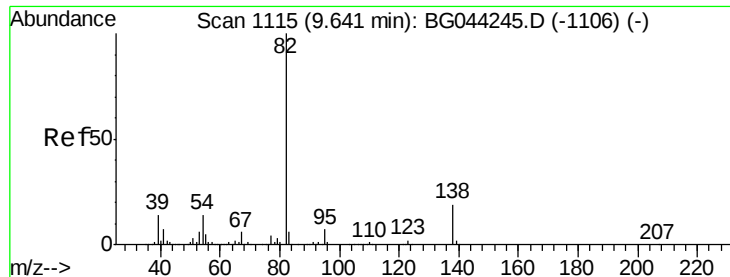
Tot Ion	82	Resp	468888
Ion Ratio	100		
Lower	36.5		
Upper	54.7		
128	46.9		
54	47.5		
	38.6		
	58.0		



#24
 Nitrobenzene
 Concen: 42.203 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG044333.D
 Acq: 7 Feb 2020 12:13

Tgt Ion	77	Resp	278510
Ion Ratio	100		
Lower	39.9		
Upper	59.9		
123	47.8		
65	12.6		
	10.4		
	15.6		





#25

Isophorone

Concen: 42.204 ng

RT: 9.64 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

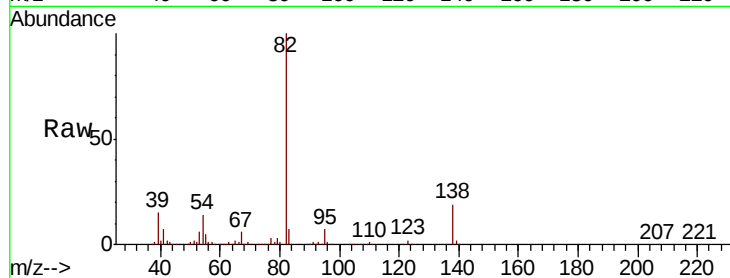
Tot Ion: 82 Resp: 531747

Ion Ratio Lower Upper

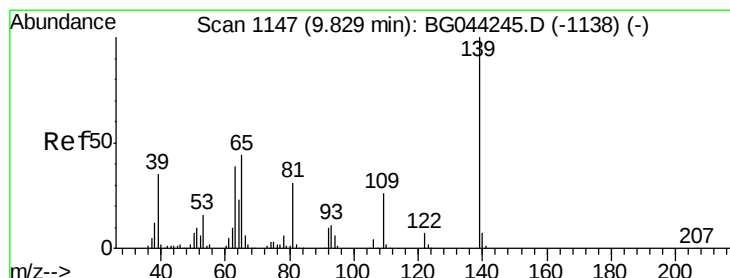
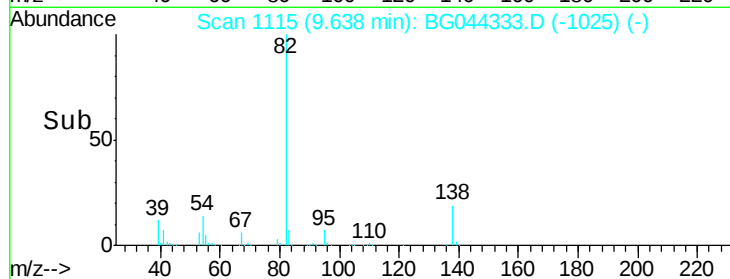
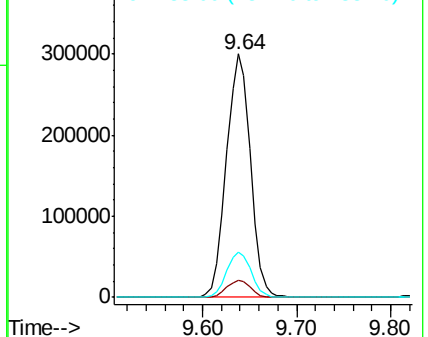
82 100

95 7.1 5.7 8.5

138 18.6 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: 45.347 ng

RT: 9.83 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

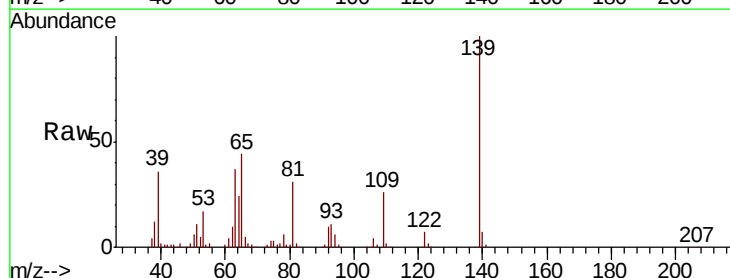
Tgt Ion: 139 Resp: 155283

Ion Ratio Lower Upper

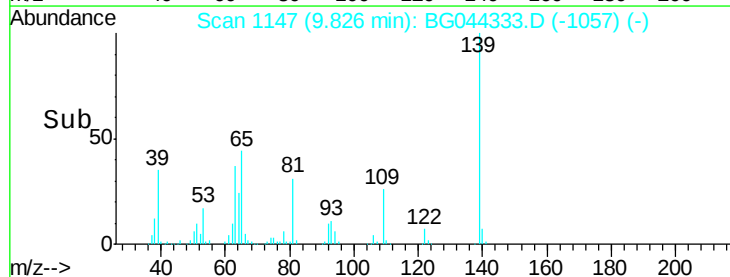
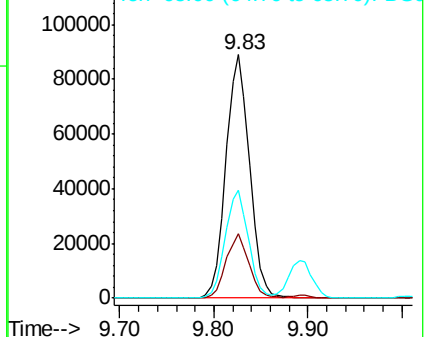
139 100

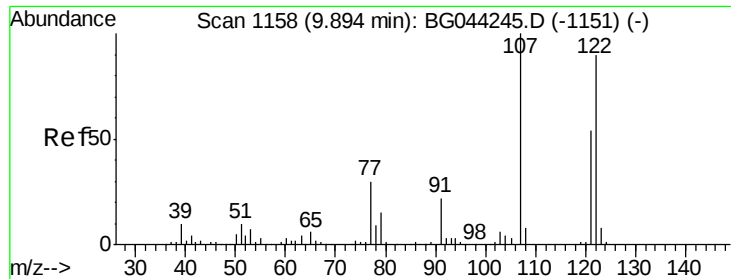
109 26.4 21.0 31.4

65 44.1 35.0 52.4



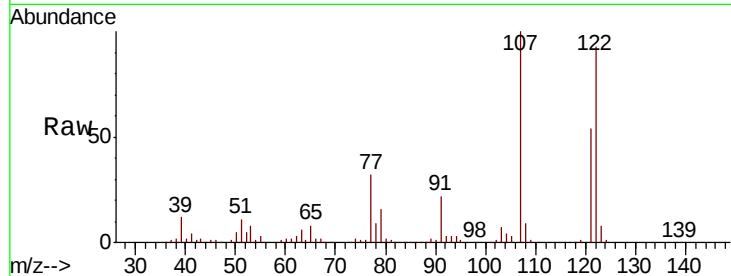
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



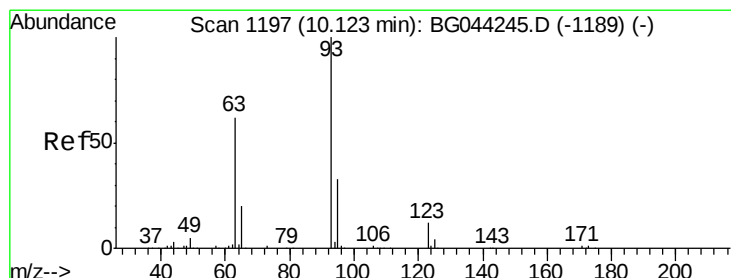
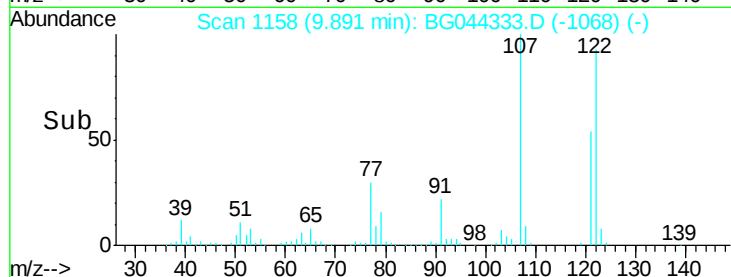
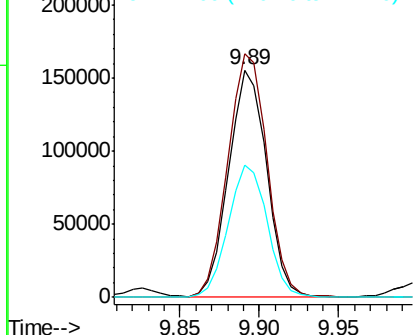


#27
2,4-Dimethylphenol
Concen: 53.265 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tot Ion:122 Resp: 257469
Ion Ratio Lower Upper
122 100
107 107.0 88.8 133.2
121 58.0 48.3 72.5

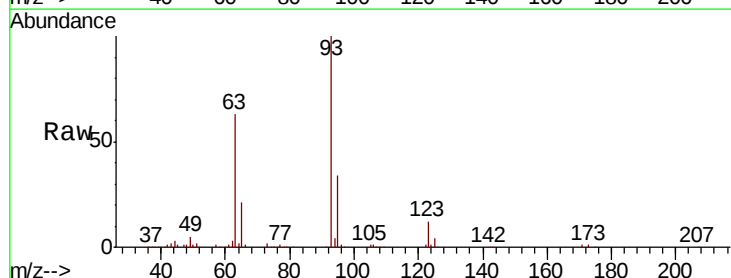


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

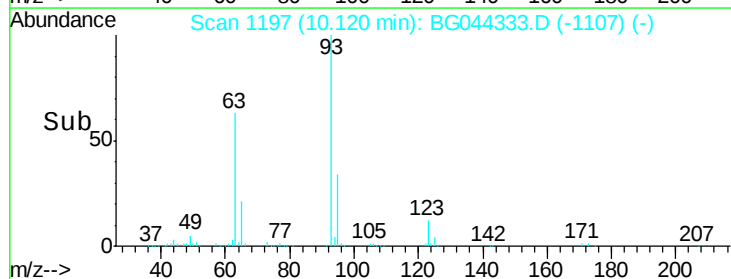
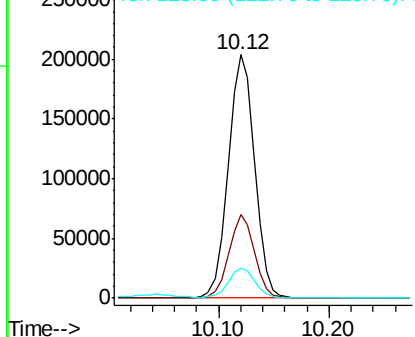


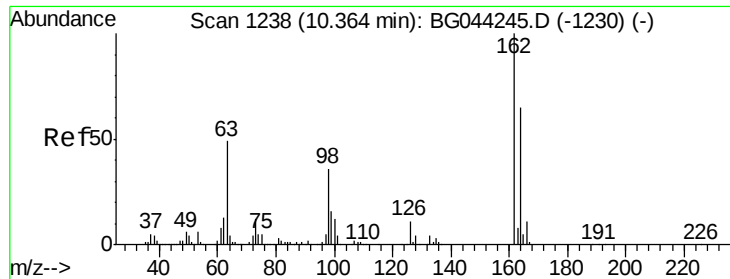
#28
bis(2-Chloroethoxy)methane
Concen: 40.313 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tgt Ion: 93 Resp: 338837
Ion Ratio Lower Upper
93 100
95 34.2 26.6 40.0
123 12.1 10.0 15.0



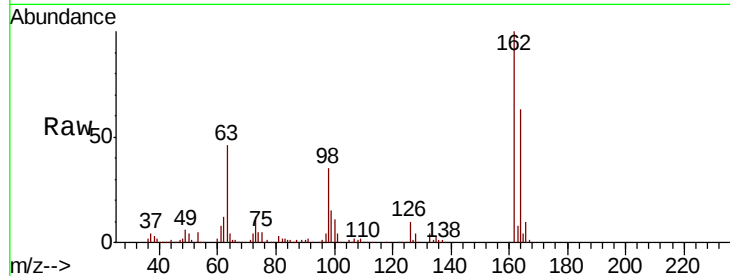
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





#29
2,4-Dichlorophenol
Concen: 45.749 ng
RT: 10.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.7	84.7
98	34.9	15.8	55.8

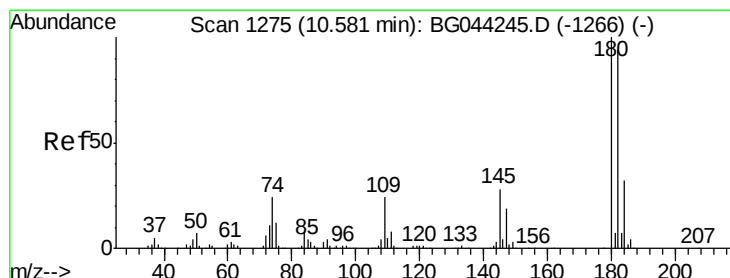
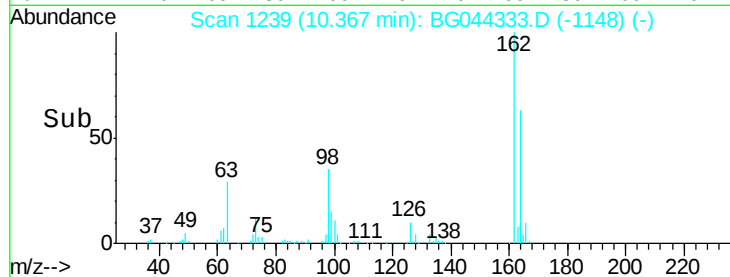
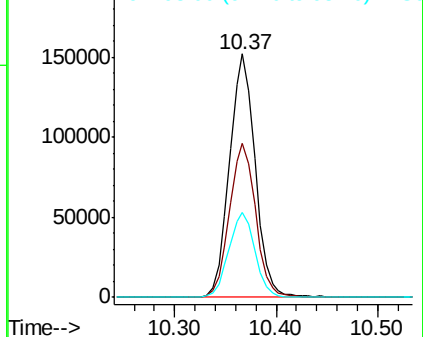


Abundance

Ion 162.00 (161.70 to 162.70): E

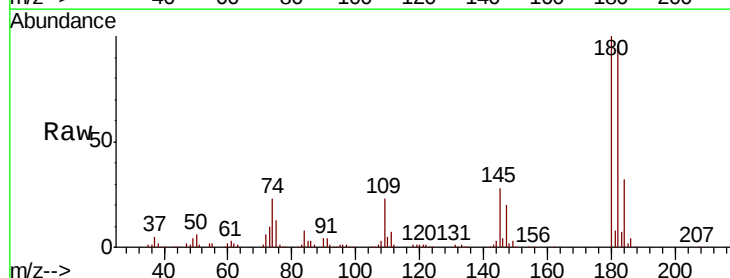
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30
1,2,4-Trichlorobenzene
Concen: 40.329 ng
RT: 10.58 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.5	113.3
145	28.5	22.6	34.0

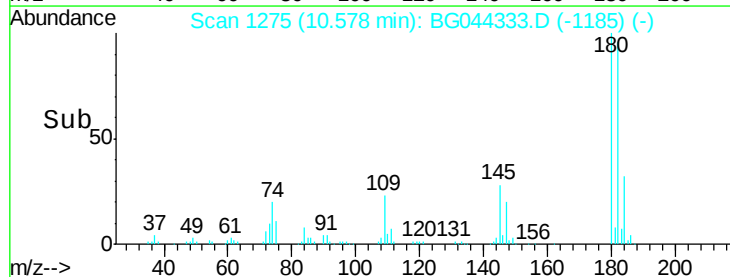
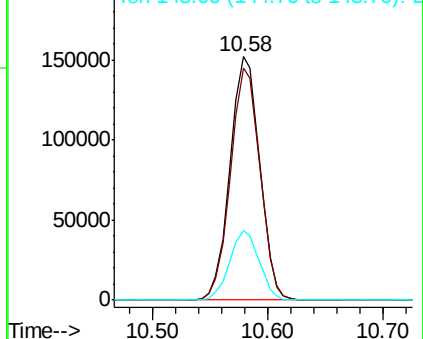


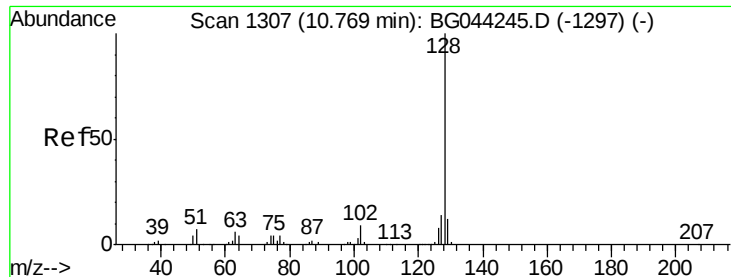
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

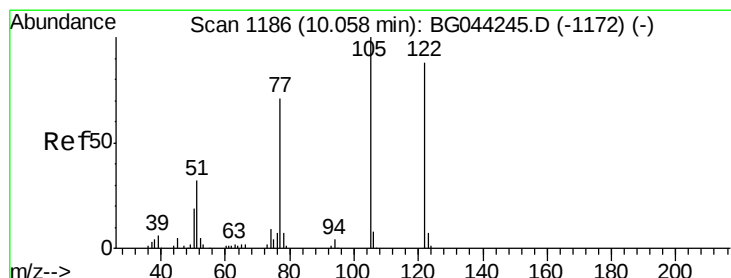
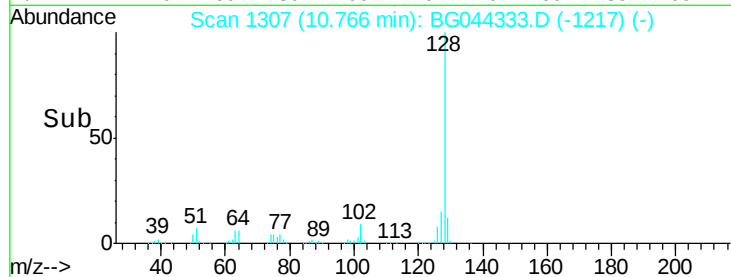
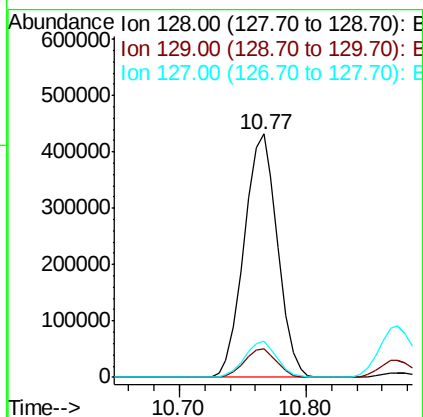
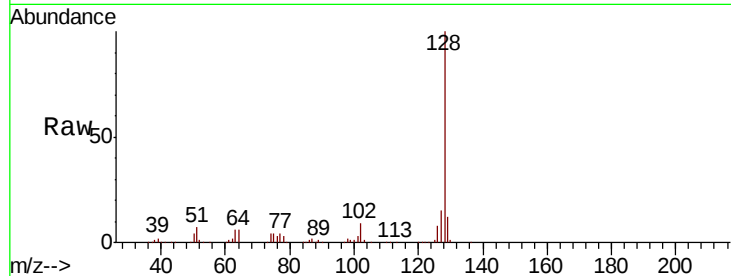
Ion 145.00 (144.70 to 145.70): E





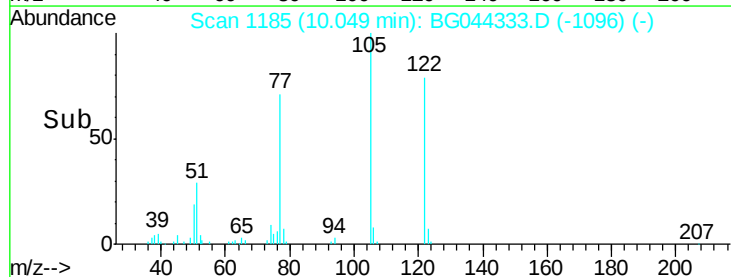
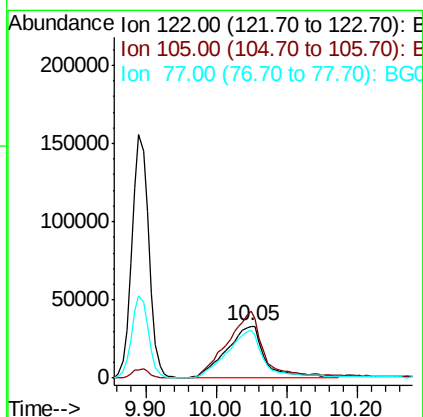
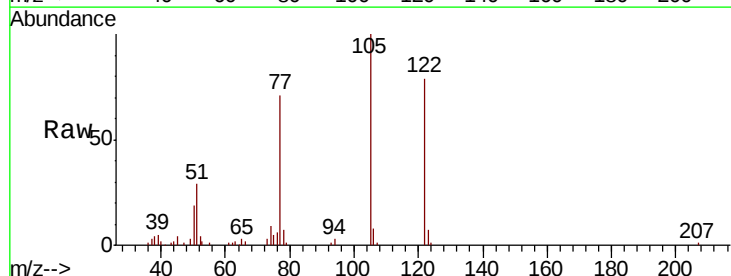
#31
Naphthalene
Concen: 42.496 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

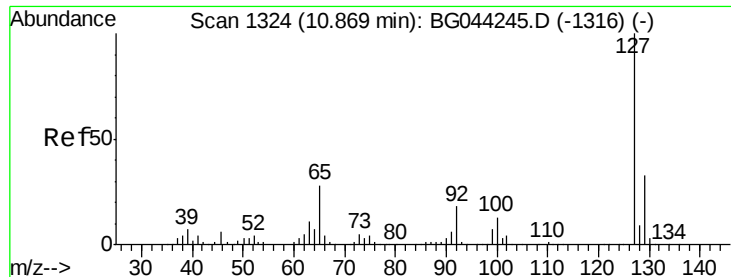
Tot	Ion:128	Resp:	786843
Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.3	13.9
127	14.9	11.6	17.4



#32
Benzoic acid
Concen: 41.435 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

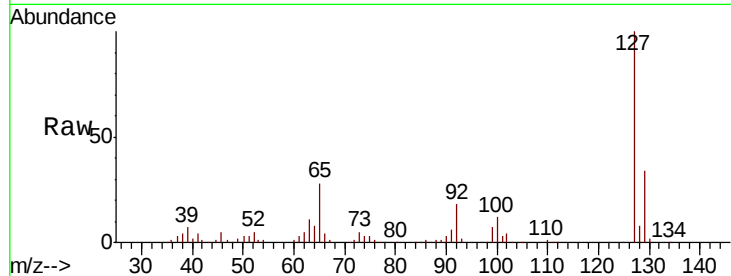
Tgt	Ion:122	Resp:	123171
Ion	Ratio	Lower	Upper
122	100		
105	127.4	93.5	133.5
77	91.1	61.0	101.0



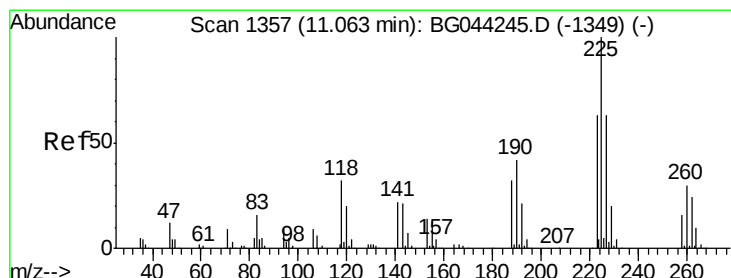
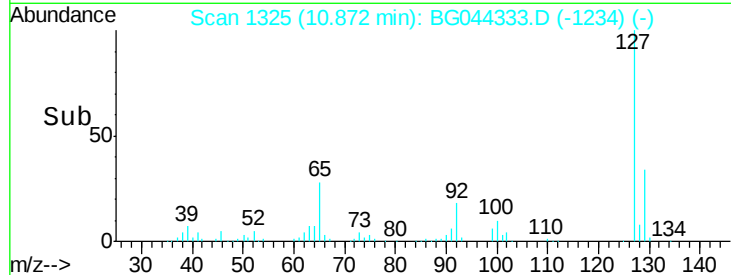
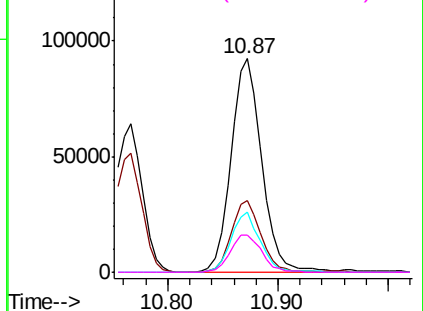


#33
4-Chloroaniline
Concen: 21.370 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tot Ion:127	Resp:	179957
Ion Ratio	Lower	Upper
127	100	
129	33.6	26.6 40.0
65	28.0	22.5 33.7
92	17.6	14.1 21.1

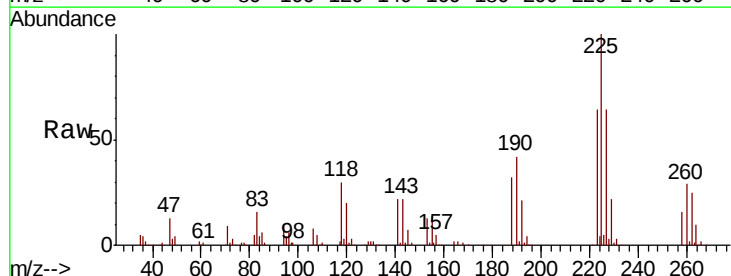


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

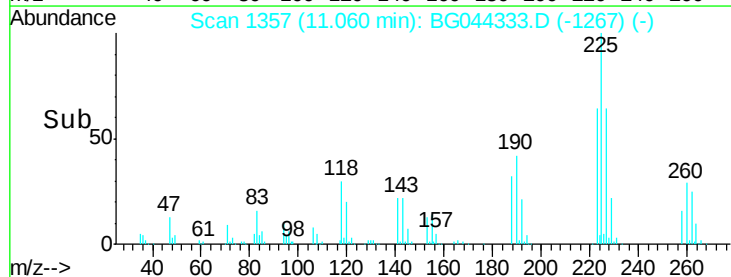
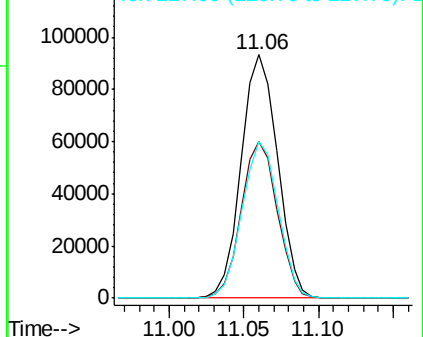


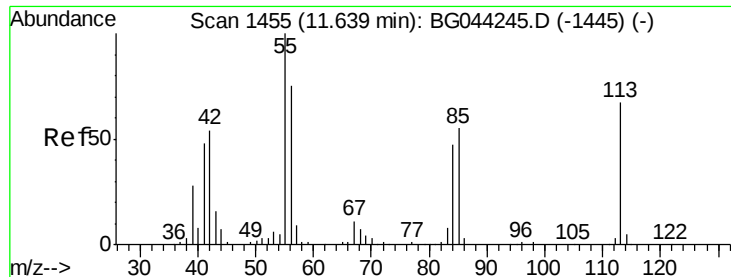
#34
Hexachlorobutadiene
Concen: 38.253 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tgt Ion:225	Resp:	157753
Ion Ratio	Lower	Upper
225	100	
223	64.5	50.2 75.4
227	64.1	50.8 76.2



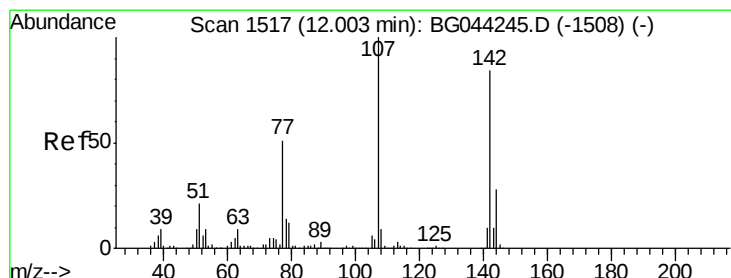
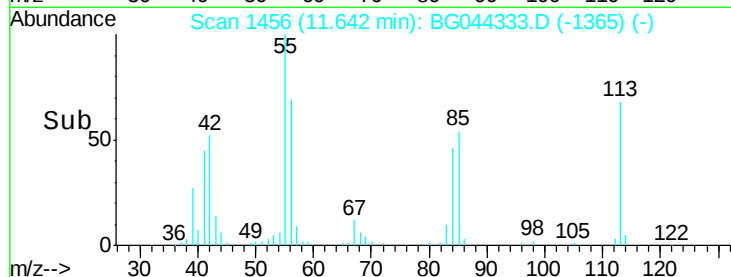
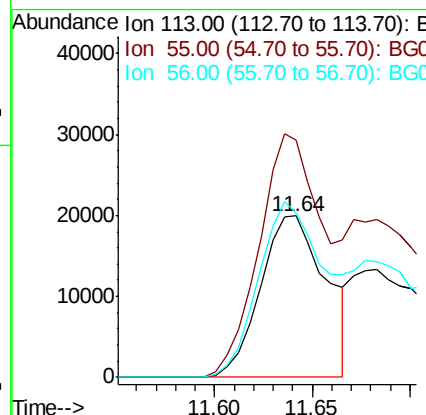
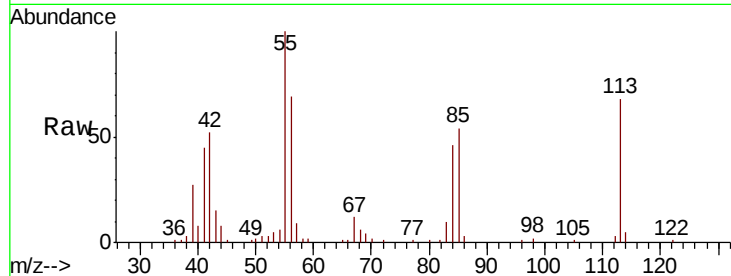
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





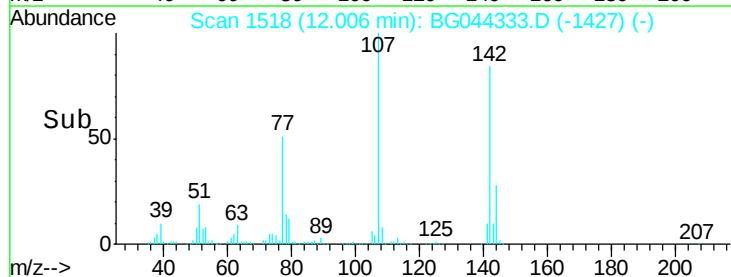
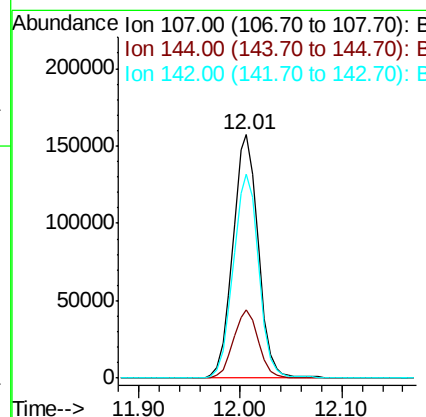
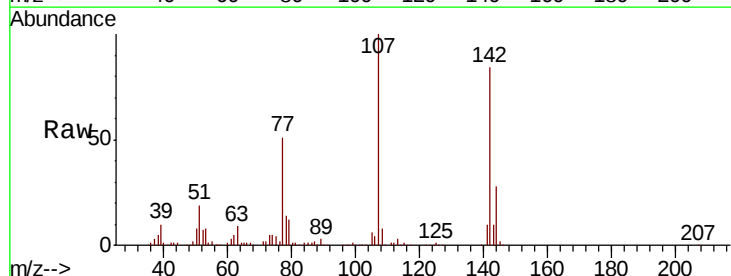
#35
Caprolactam
Concen: 21.754 ng
RT: 11.64 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

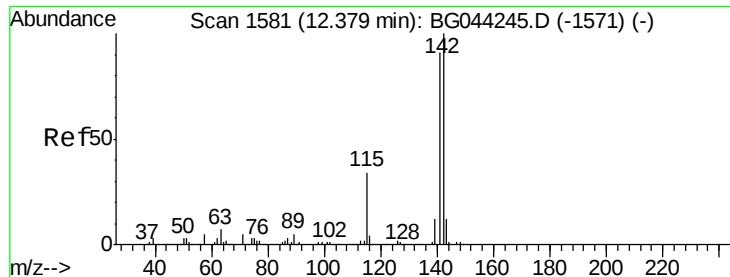
Tot Ion:113 Resp: 46577
Ion Ratio Lower Upper
113 100
55 147.0 129.9 169.9
56 101.9 92.5 132.5



#36
4-Chloro-3-methylphenol
Concen: 44.519 ng
RT: 12.01 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

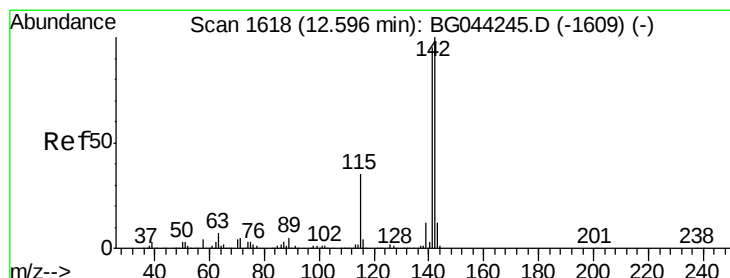
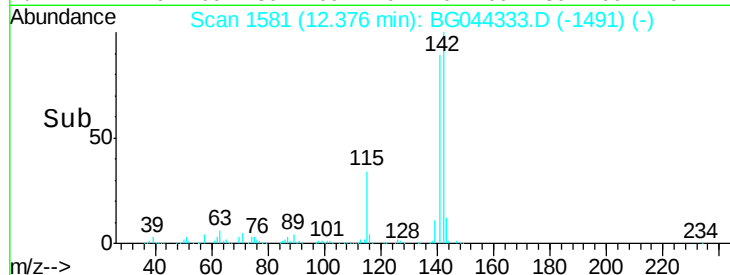
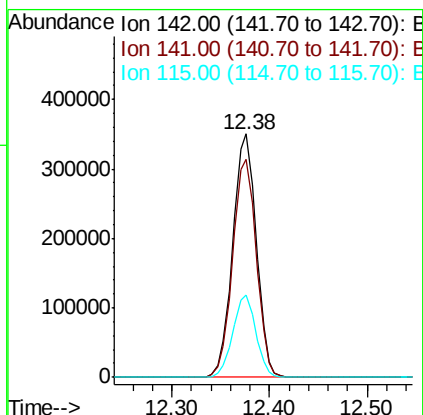
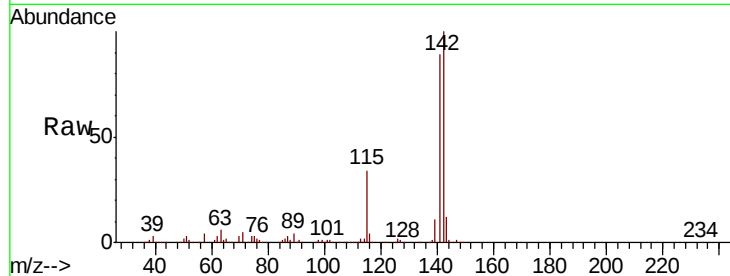
Tgt Ion:107 Resp: 272814
Ion Ratio Lower Upper
107 100
144 28.0 22.2 33.4
142 83.7 67.4 101.0





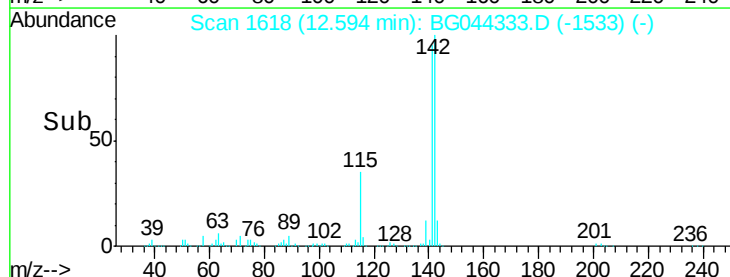
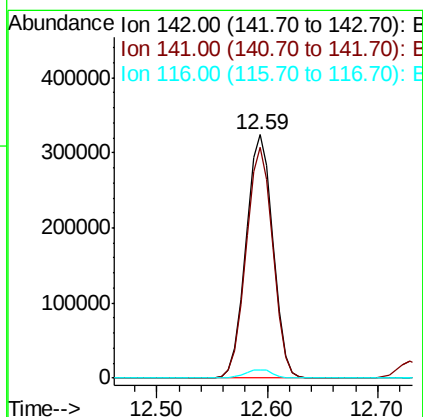
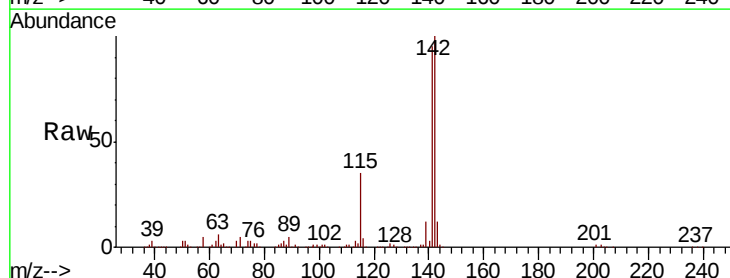
#37
 2-Methylnaphthalene
 Concen: 42.688 ng
 RT: 12.38 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BG044333.D
 Acq: 7 Feb 2020 12:13

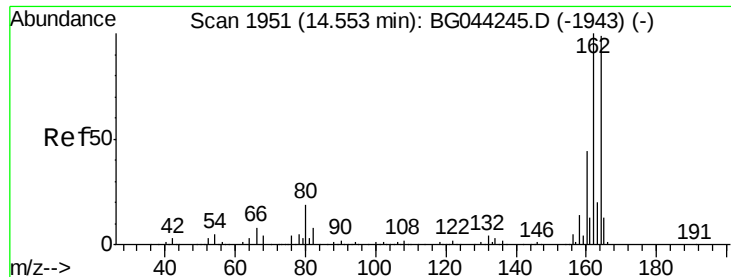
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	73.2	109.8
115	33.7	27.1	40.7



#38
 1-Methylnaphthalene
 Concen: 42.795 ng
 RT: 12.59 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BG044333.D
 Acq: 7 Feb 2020 12:13

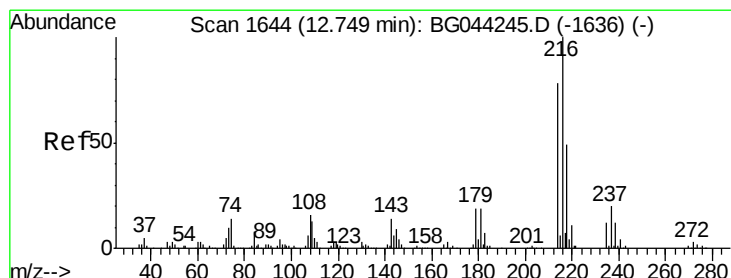
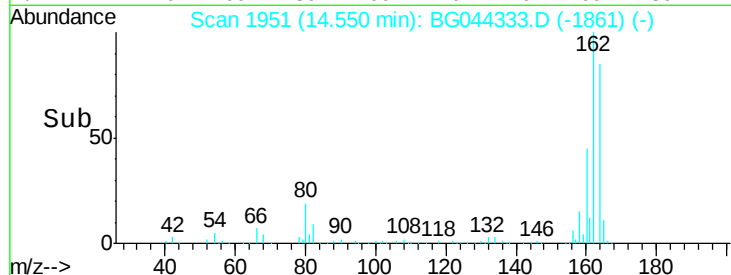
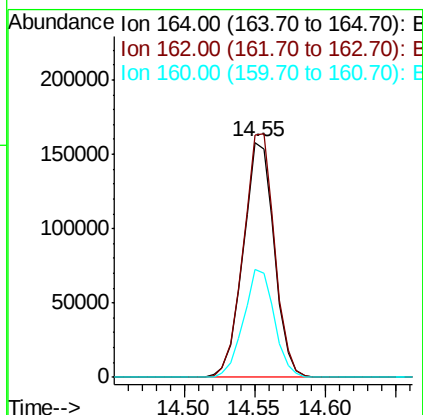
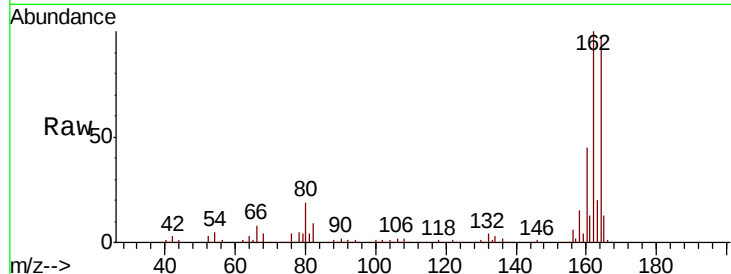
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	75.8	113.6
116	3.6	3.1	4.7





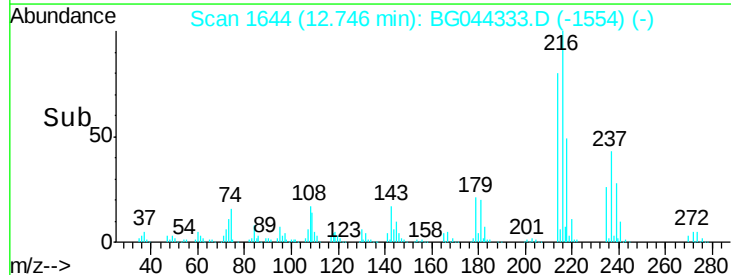
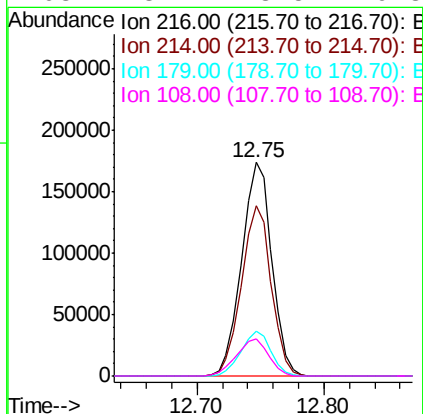
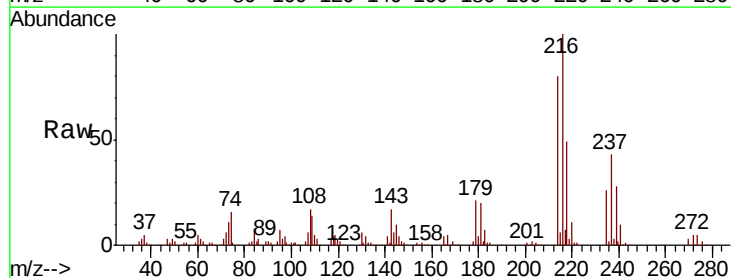
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

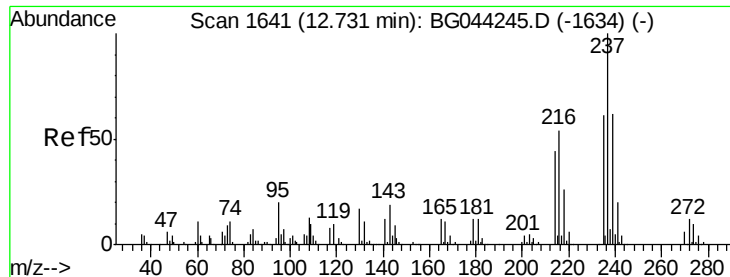
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.7	121.1
160	45.9	35.3	52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.460 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.6
179	20.8	16.2	24.4
108	18.7	13.5	20.3





#41

Hexachlorocyclopentadiene

Concen: 89.198 ng

RT: 12.73 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

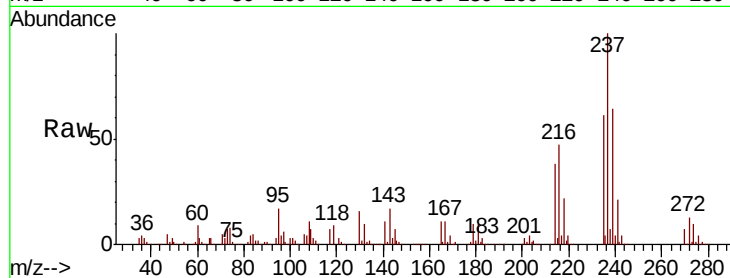
Tot Ion:237 Resp: 310983

Ion Ratio Lower Upper

237 100

235 61.5 41.2 81.2

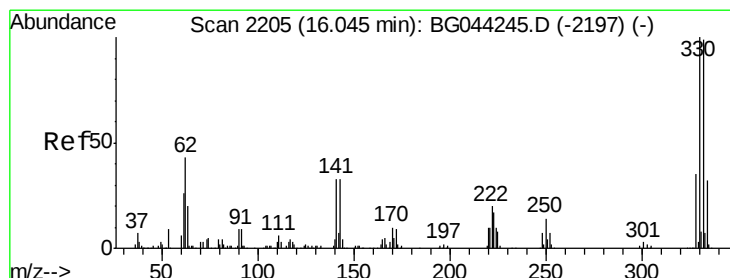
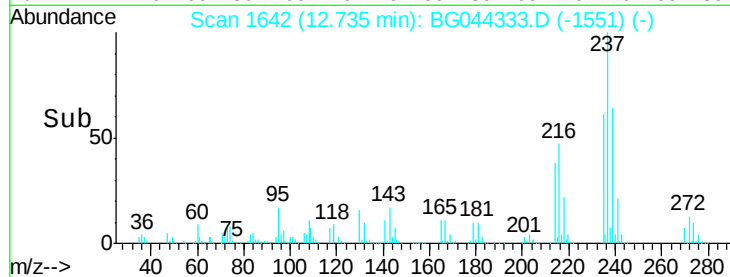
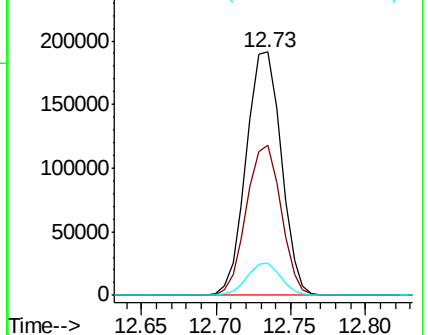
272 13.1 0.0 32.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 117.235 ng

RT: 16.04 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

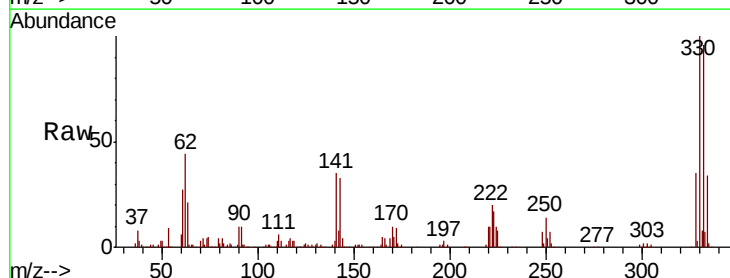
Tgt Ion:330 Resp: 334299

Ion Ratio Lower Upper

330 100

332 96.6 77.2 115.8

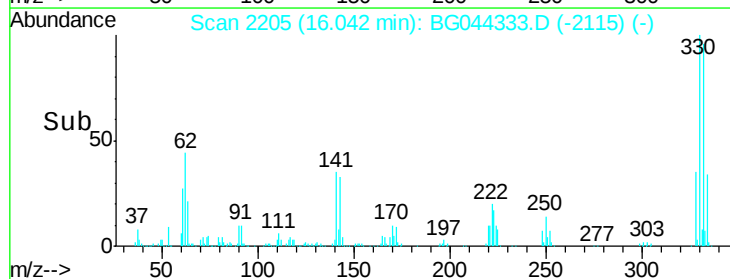
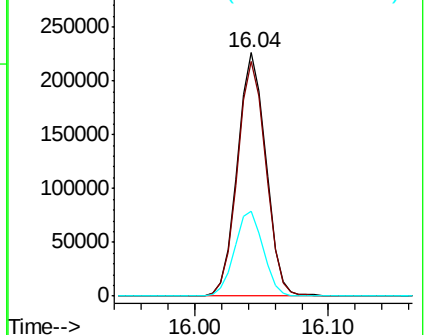
141 35.3 28.3 42.5

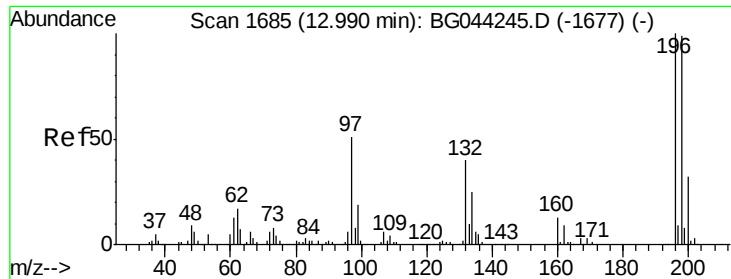


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

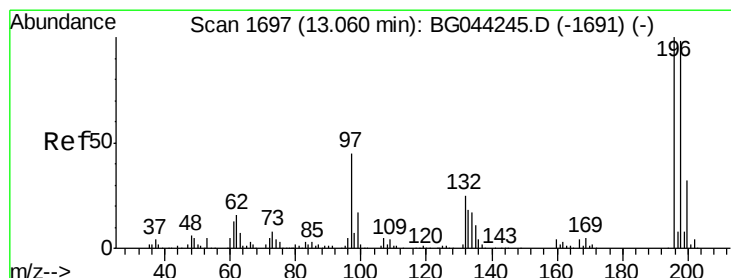
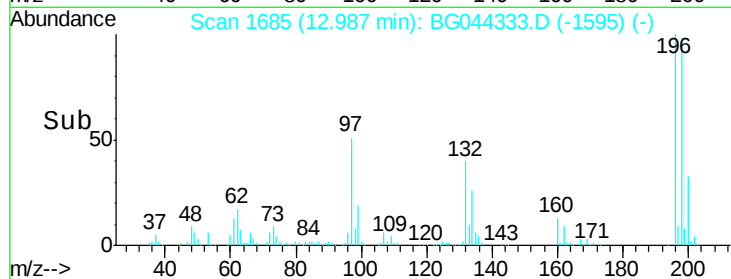
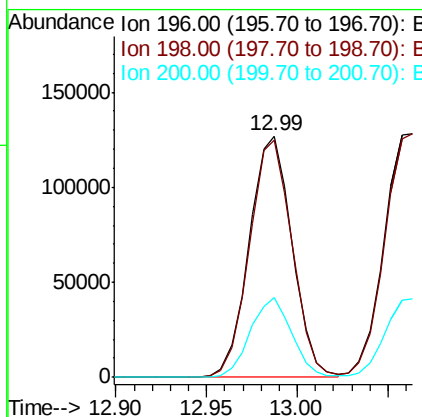
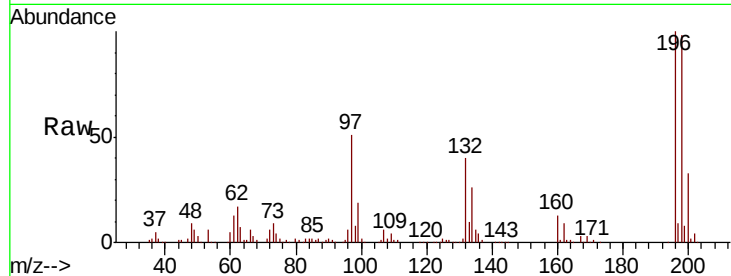
Ion 141.00 (140.70 to 141.70): E





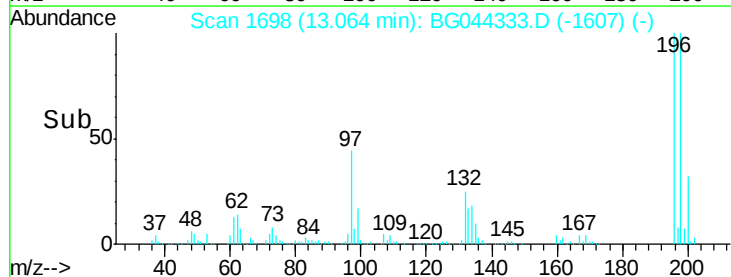
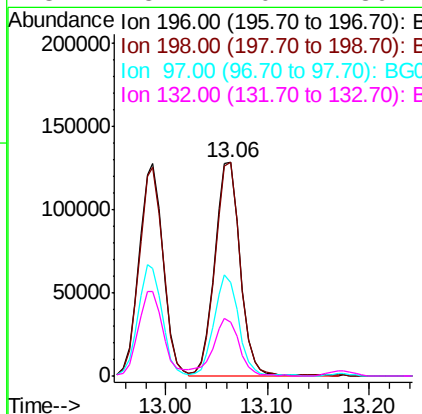
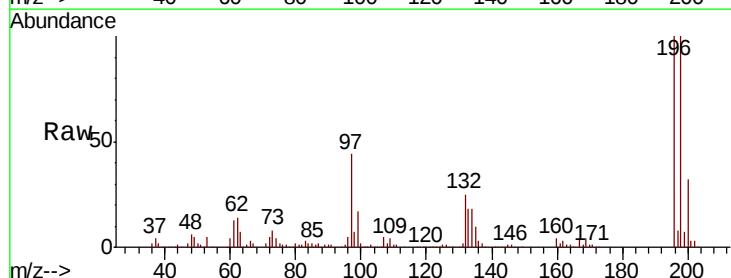
#43
 2,4,6-Trichlorophenol
 Concen: 44.352 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG044333.D
 Acq: 7 Feb 2020 12:13

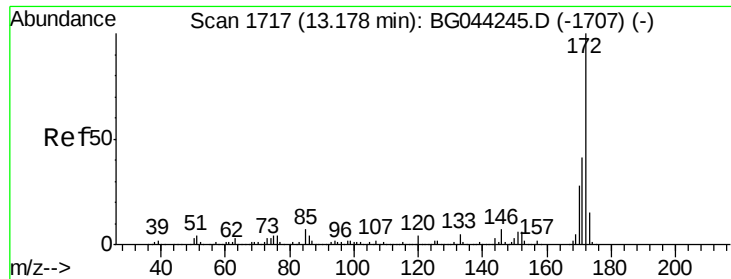
Tot Ion	196	Resp	208300
Ion Ratio	100	Lower	Upper
196	100		
198	98.4	79.3	118.9
200	32.9	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 46.324 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG044333.D
 Acq: 7 Feb 2020 12:13

Tgt Ion	196	Resp	222218
Ion Ratio	100	Lower	Upper
196	100		
198	100.2	78.2	117.2
97	43.8	36.2	54.4
132	25.1	20.2	30.4

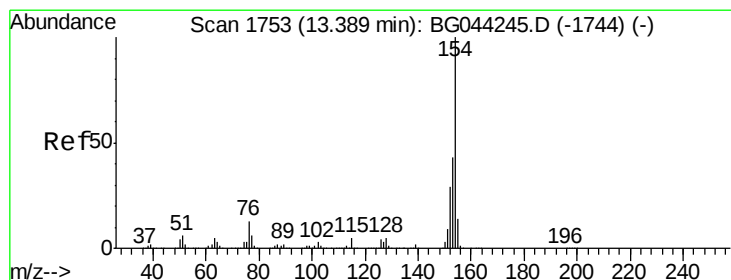
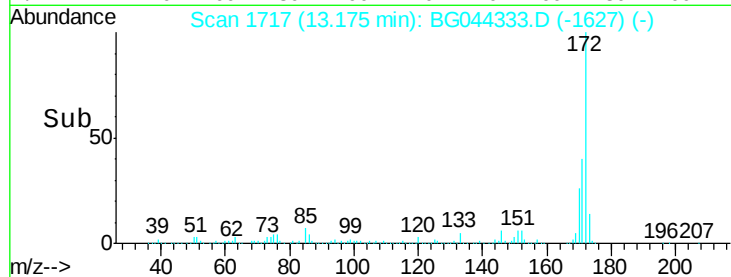
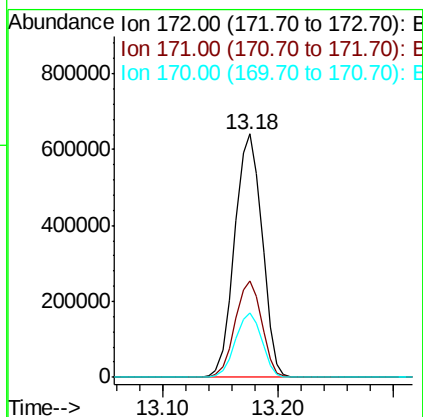
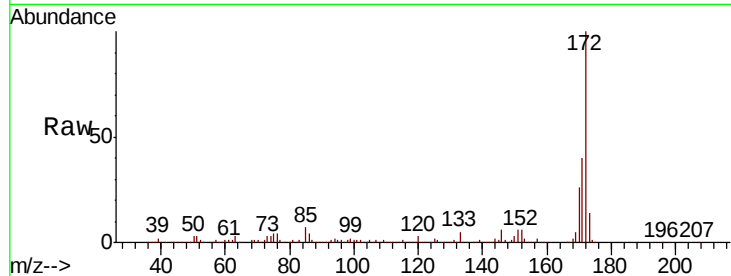




#45
2-Fluorobiphenyl
Concen: 72.594 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tot Ion:172 Resp: 1053009

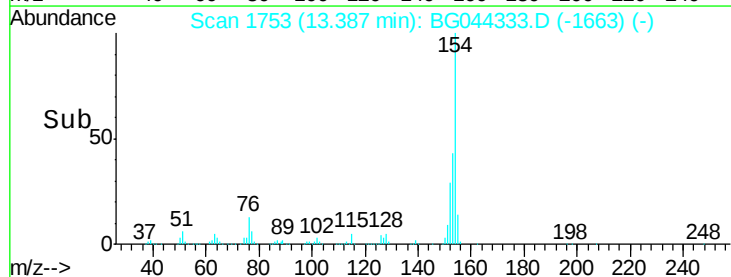
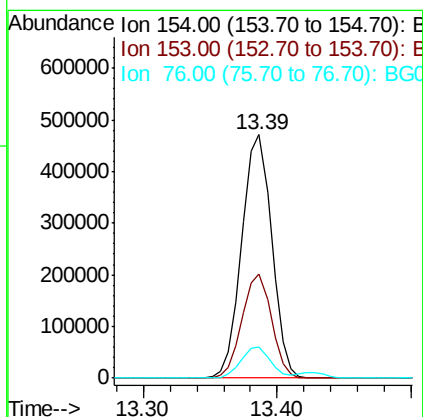
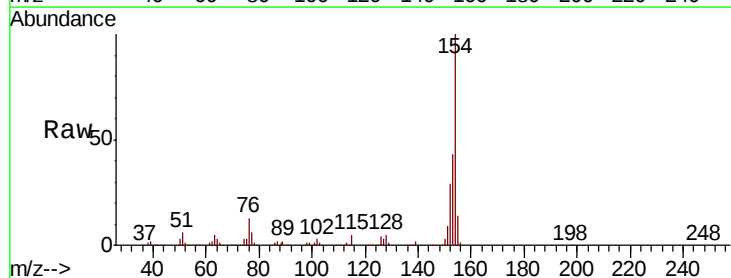
Ion	Ratio	Lower	Upper
172	100		
171	39.7	32.9	49.3
170	26.3	22.0	33.0

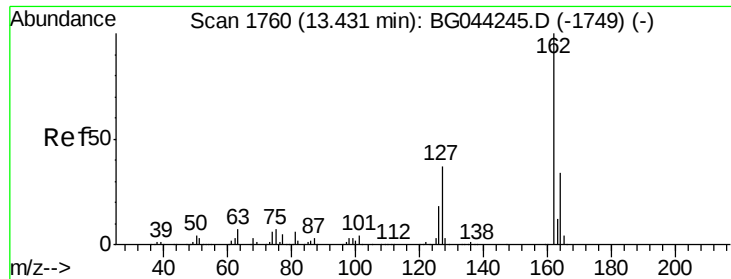


#46
1,1'-Biphenyl
Concen: 41.704 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tgt Ion:154 Resp: 730692

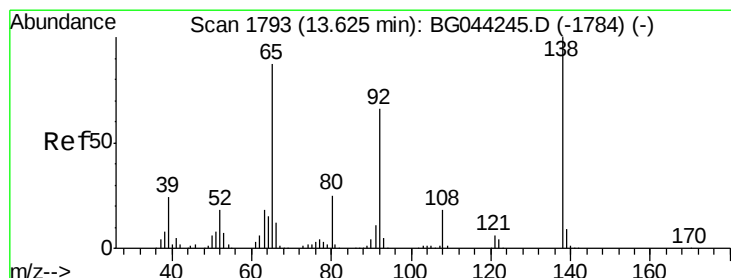
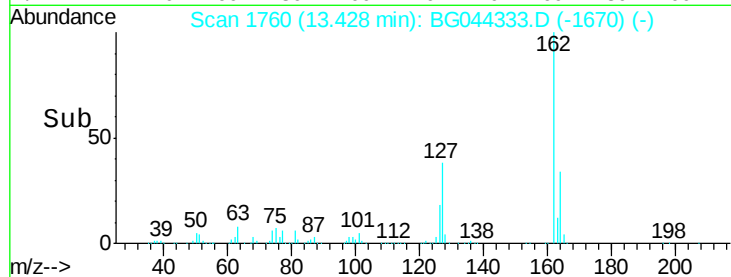
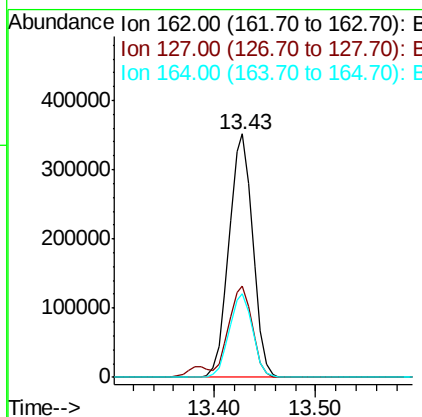
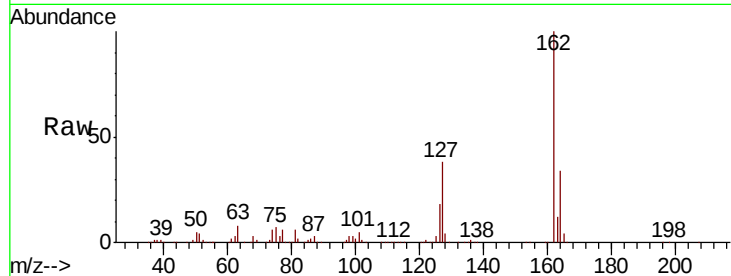
Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.7	62.7
76	12.6	0.0	32.9





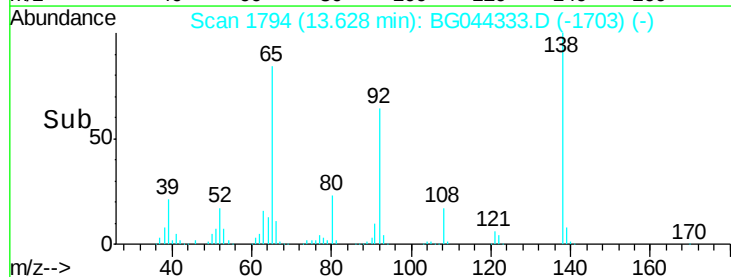
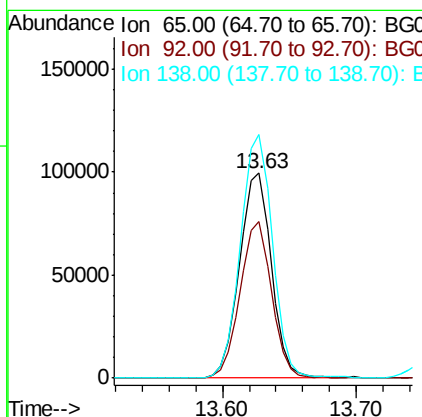
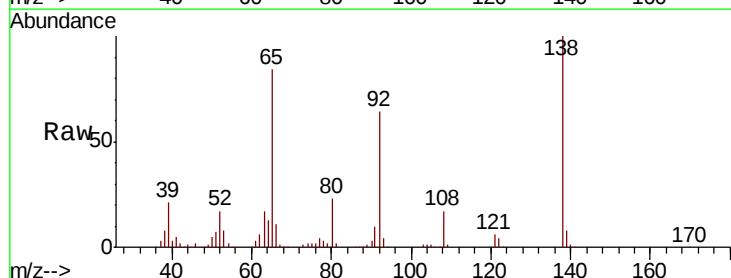
#47
2-Chloronaphthalene
Concen: 40.931 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

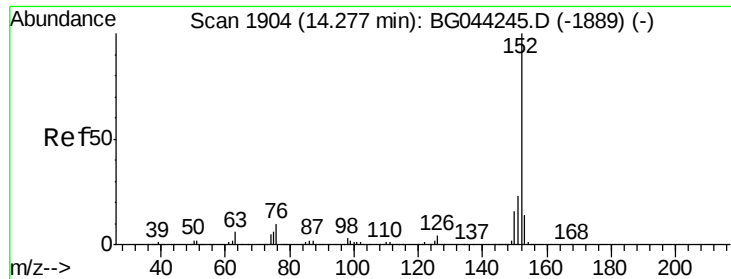
Tot Ion:162 Resp: 570664
Ion Ratio Lower Upper
162 100
127 37.5 30.0 45.0
164 34.3 27.2 40.8



#48
2-Nitroaniline
Concen: 40.090 ng
RT: 13.63 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

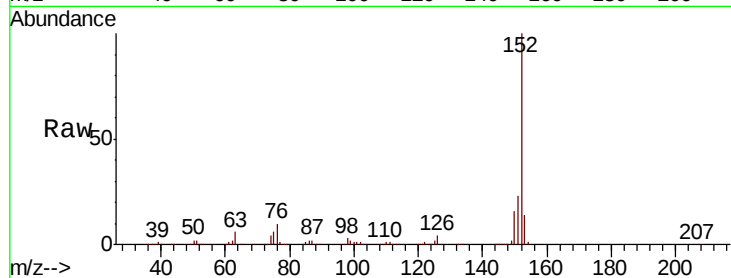
Tgt Ion: 65 Resp: 164956
Ion Ratio Lower Upper
65 100
92 76.3 60.3 90.5
138 118.7 91.9 137.9



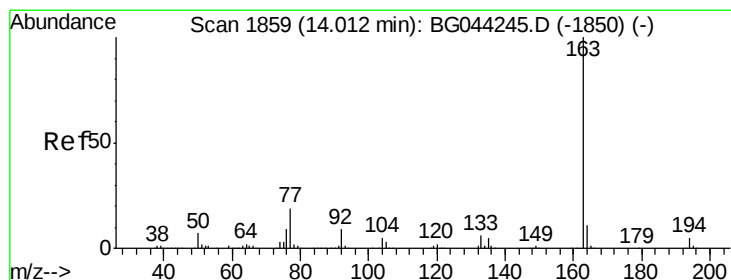
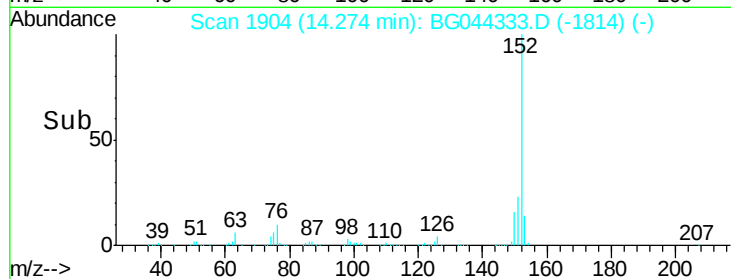
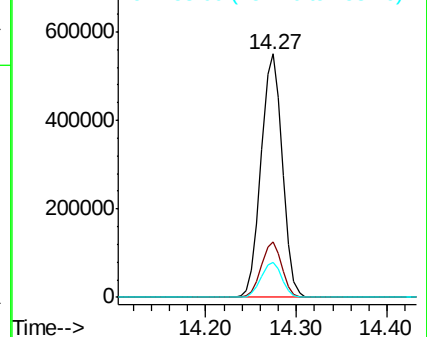


#49
Acenaphthylene
Concen: 43.725 ng
RT: 14.27 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.8	18.1	27.1
153	14.4	11.5	17.3

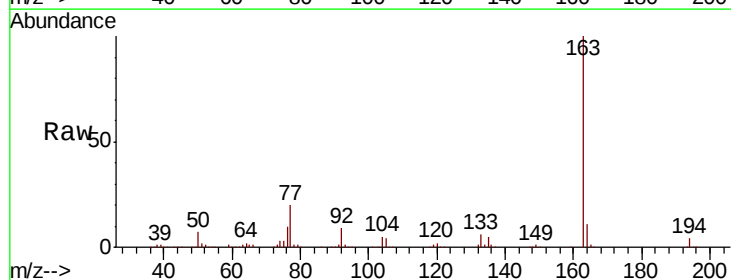


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

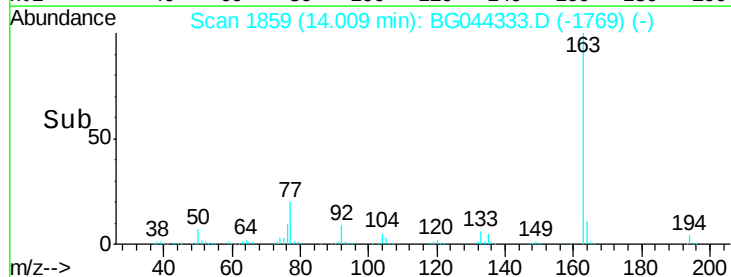
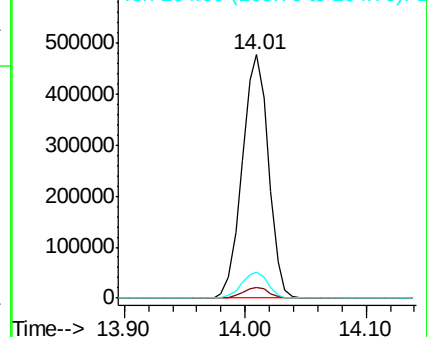


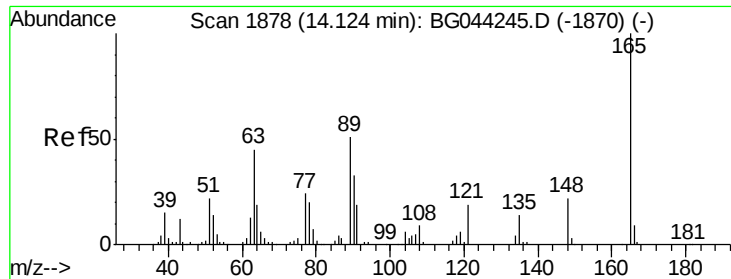
#50
Dimethylphthalate
Concen: 41.438 ng
RT: 14.01 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.9	8.7	13.1



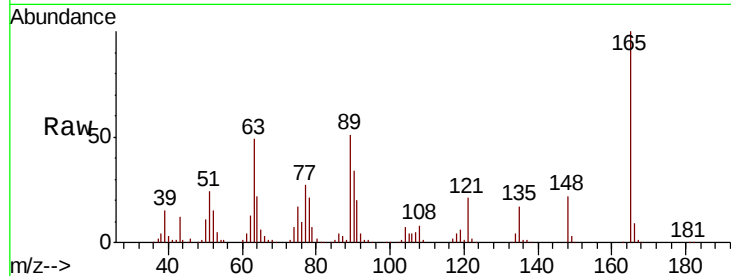
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



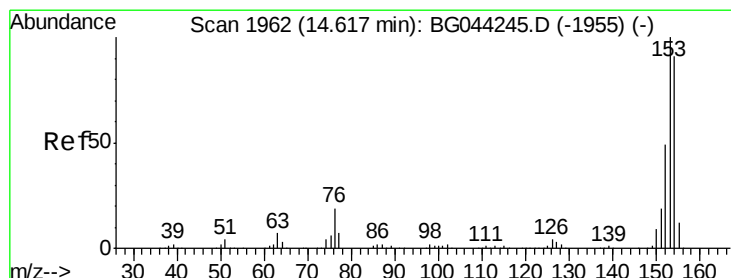
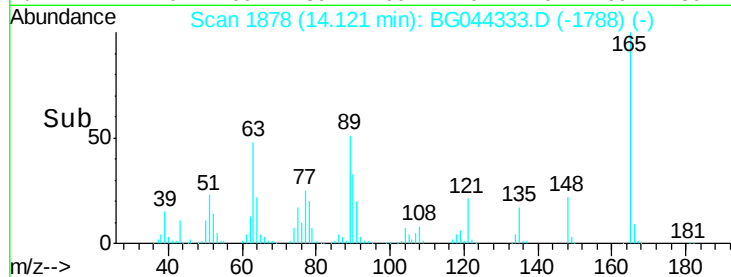
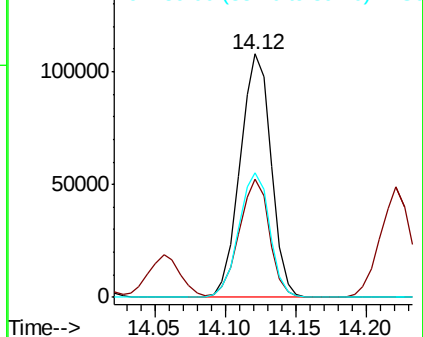


#51
 2,6-Dinitrotoluene
 Concen: 42.520 ng
 RT: 14.12 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG044333.D
 Acq: 7 Feb 2020 12:13

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.6	38.7	58.1
89	51.4	40.4	60.6

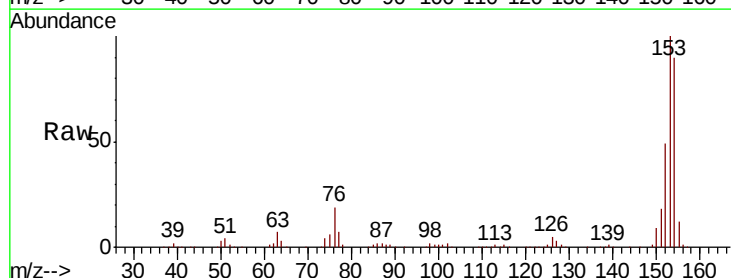


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

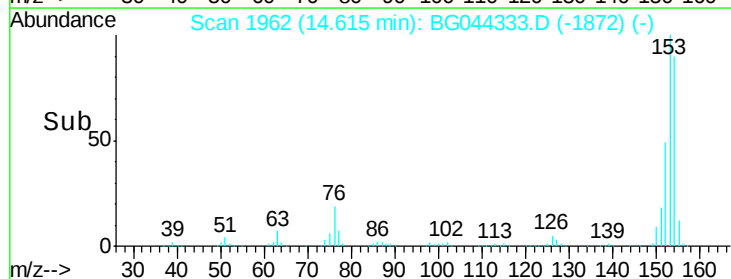
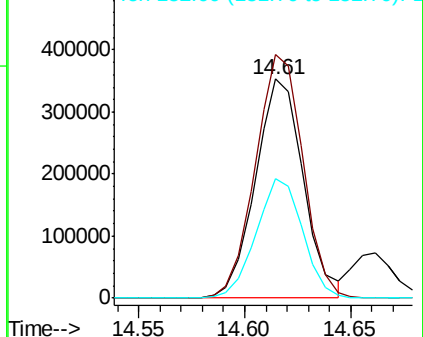


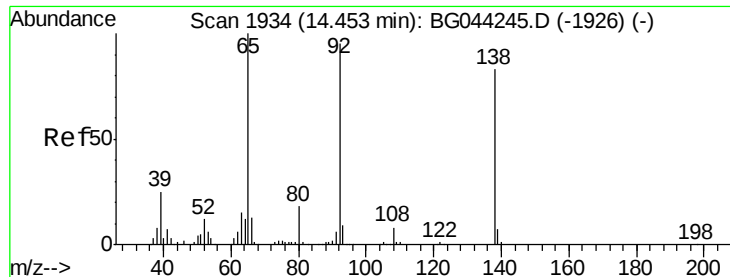
#52
 Acenaphthene
 Concen: 42.009 ng
 RT: 14.61 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG044333.D
 Acq: 7 Feb 2020 12:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.0	87.9	131.9
152	54.3	43.1	64.7



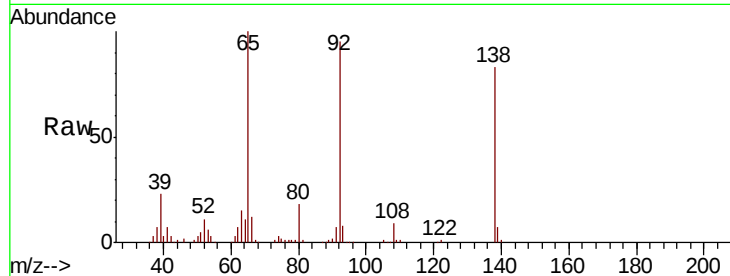
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E



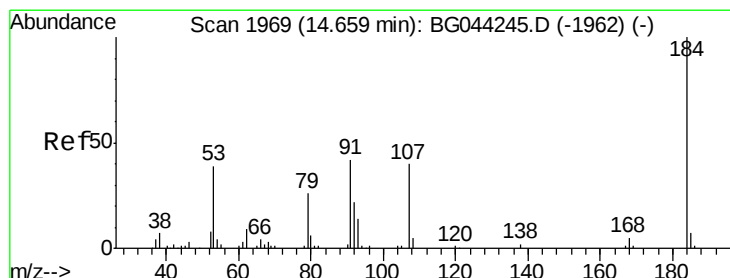
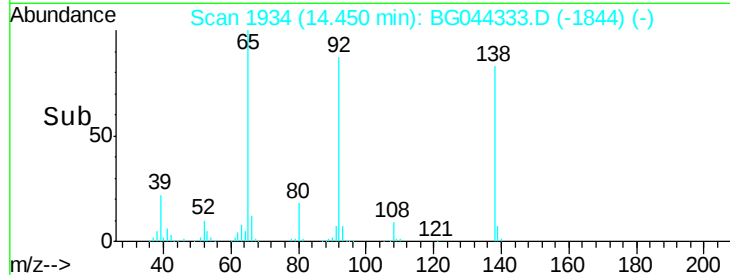
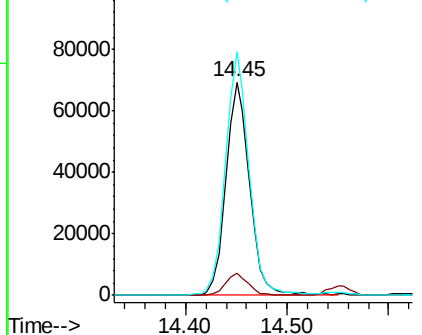


#53
 3-Nitroaniline
 Concen: 26.157 ng
 RT: 14.45 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG044333.D
 Acq: 7 Feb 2020 12:13

Tot Ion:138 Resp: 112660
 Ion Ratio Lower Upper
 138 100
 108 10.6 7.9 11.9
 92 114.1 91.0 136.4

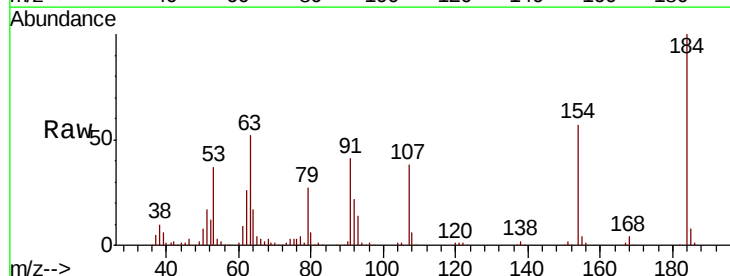


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

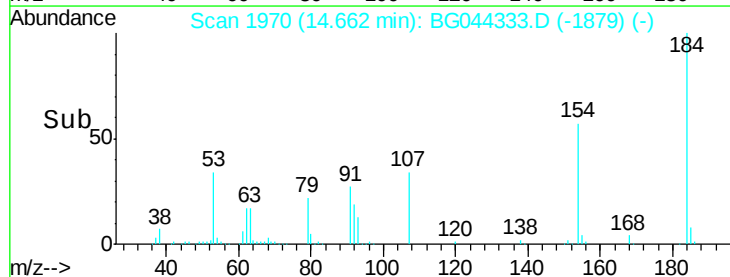
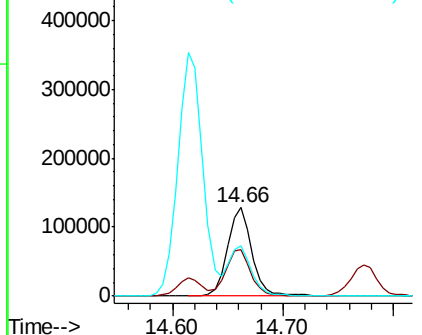


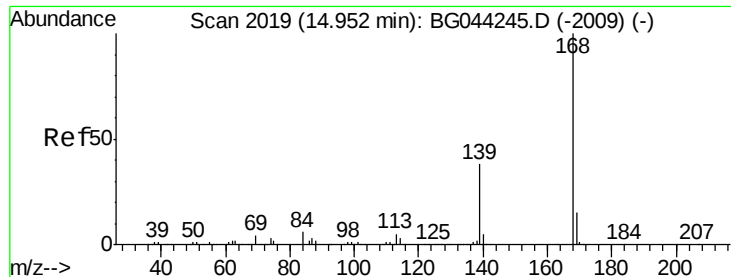
#54
 2,4-Dinitrophenol
 Concen: 86.192 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG044333.D
 Acq: 7 Feb 2020 12:13

Tgt Ion:184 Resp: 200334
 Ion Ratio Lower Upper
 184 100
 63 51.9 44.1 66.1
 154 56.8 45.4 68.0



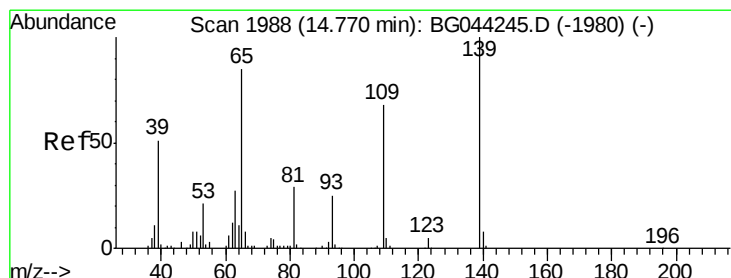
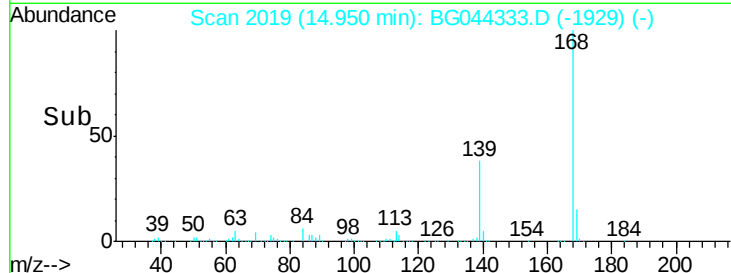
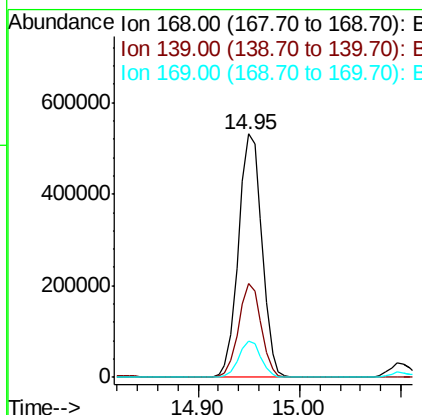
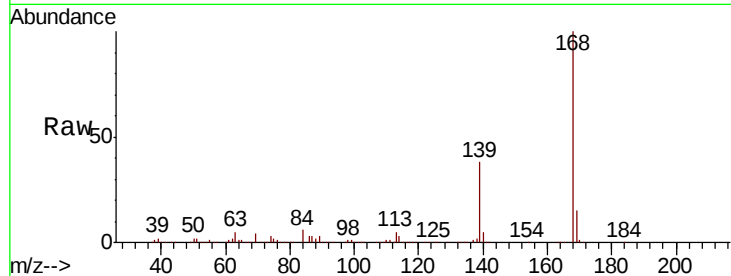
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E





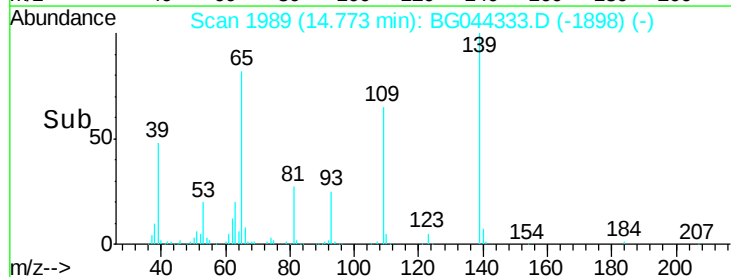
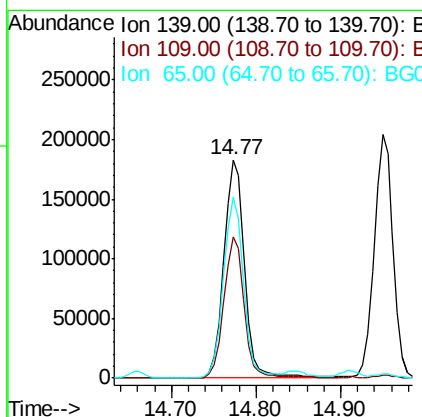
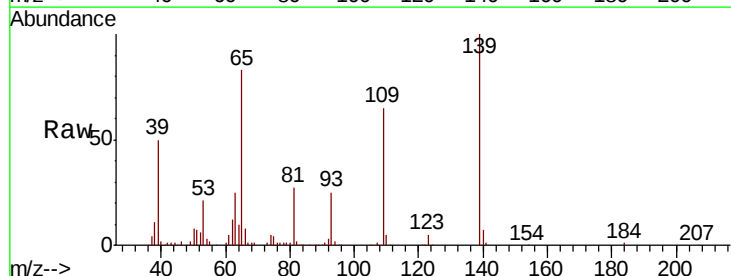
#55
Dibenzenofuran
Concen: 42.400 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

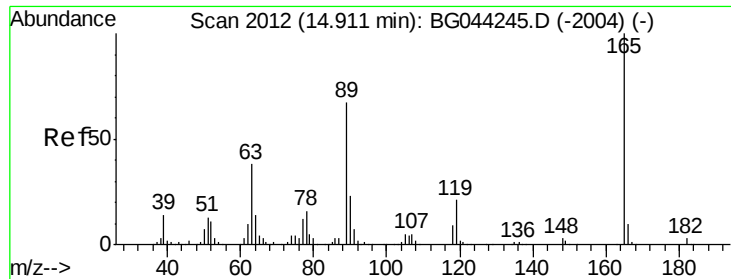
Tot	Ion:168	Resp:	850903
Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.5	45.7
169	14.9	11.7	17.5



#56
4-Nitrophenol
Concen: 97.939 ng
RT: 14.77 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

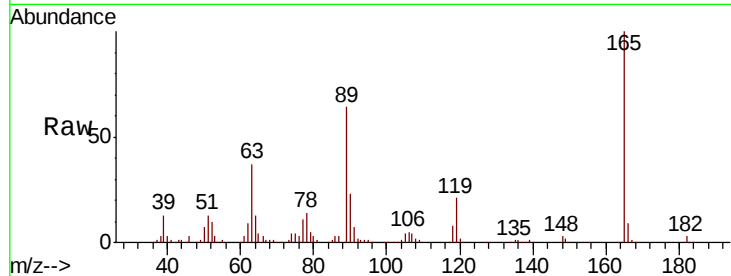
Tgt	Ion:139	Resp:	308998
Ion	Ratio	Lower	Upper
139	100		
109	64.8	47.5	87.5
65	82.7	64.9	104.9



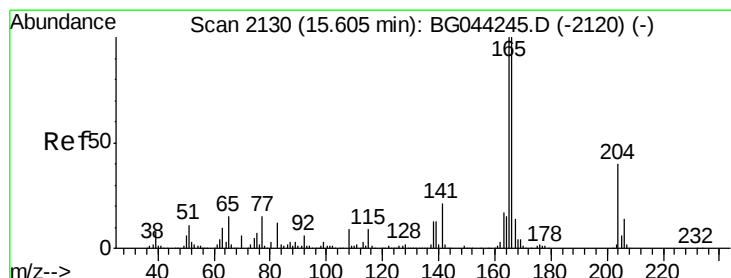
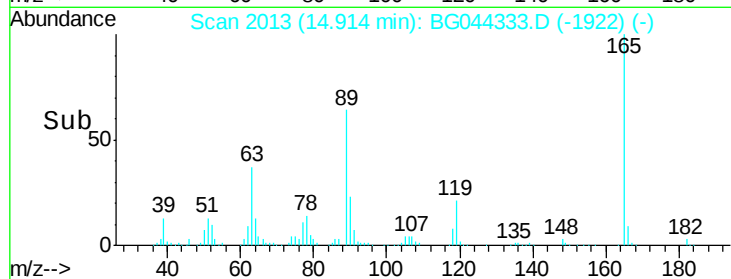
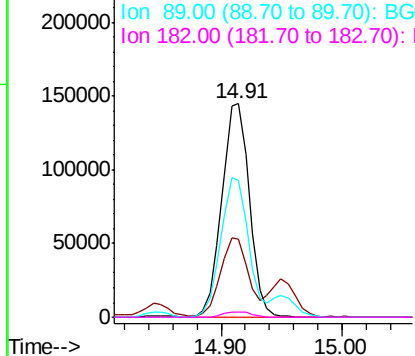


#57
2,4-Dinitrotoluene
Concen: 42.016 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tot Ion:165	Resp: 229261
Ion Ratio	Lower Upper
165 100	
63 36.7	30.3 45.5
89 63.9	53.4 80.2
182 2.5	2.1 3.1

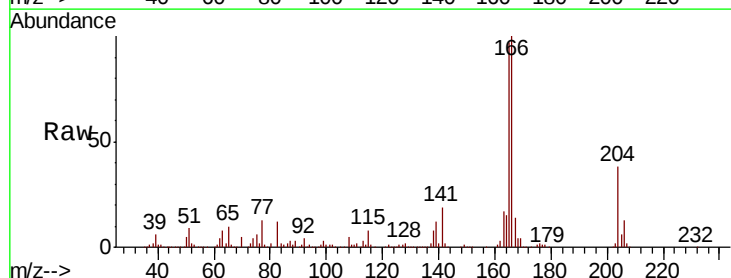


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

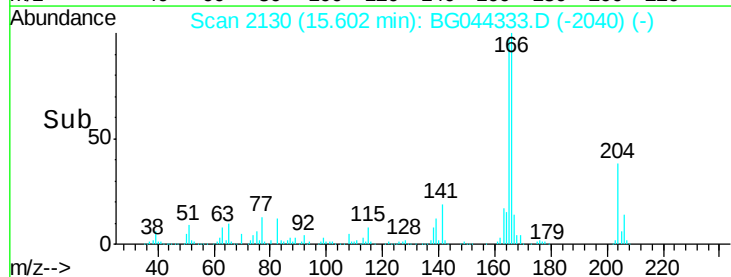
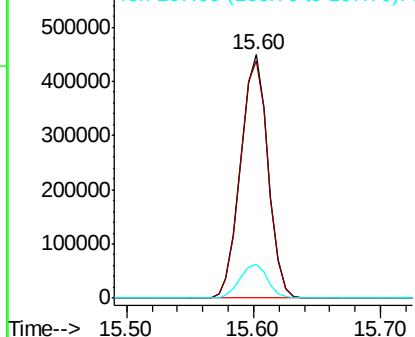


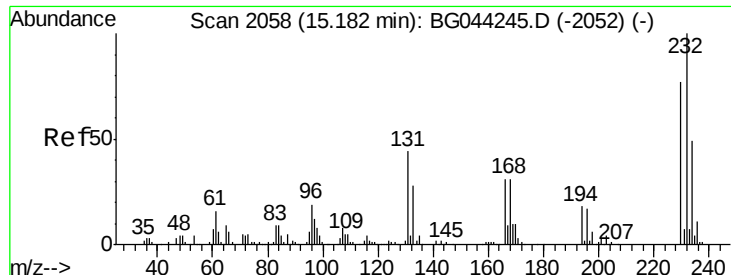
#58
Fluorene
Concen: 42.314 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tgt	Ion:166	Resp:	668825
Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.9	119.9
167	14.0	11.4	17.0



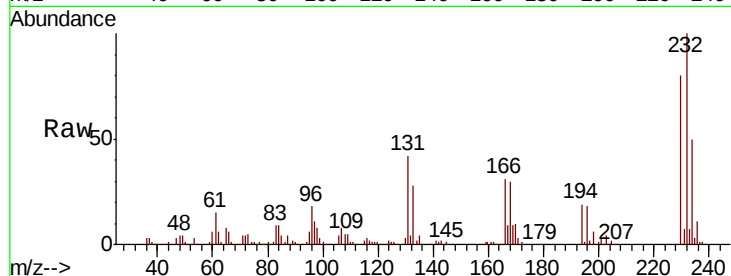
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



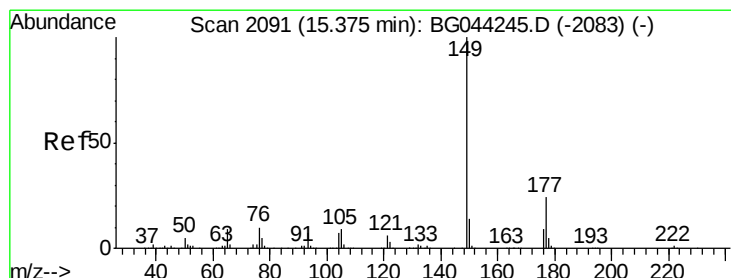
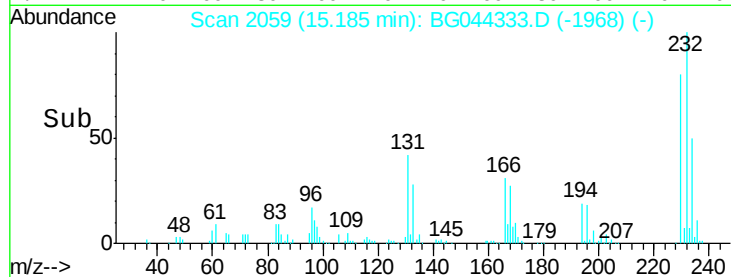
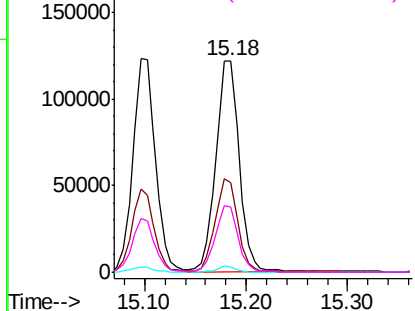


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.922 ng
 RT: 15.18 min Scan# 2059
 Delta R.T. 0.00 min
 Lab File: BG044333.D
 Acq: 7 Feb 2020 12:13

Tot Ion:232	Resp:	194647
Ion Ratio	Lower	Upper
232 100		
131 42.5	34.2	51.4
130 2.5	1.8	2.8
166 31.2	23.8	35.8

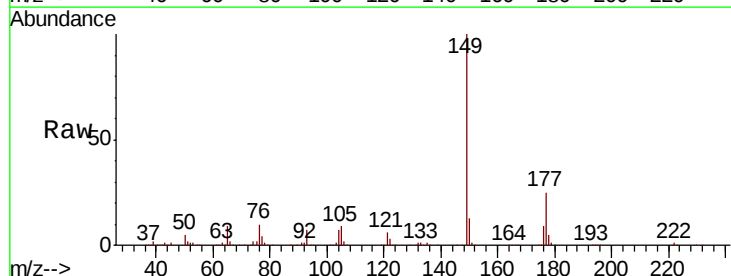


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

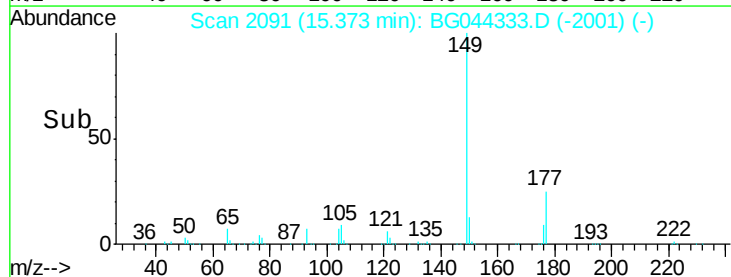
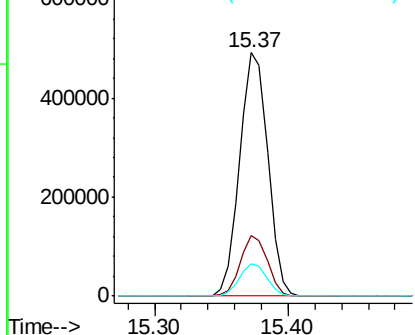


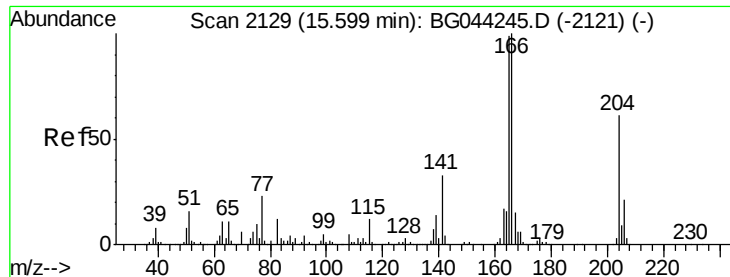
#60
 Diethylphthalate
 Concen: 41.240 ng
 RT: 15.37 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BG044333.D
 Acq: 7 Feb 2020 12:13

Tgt Ion	Ion:149	Resp: Lower	717491 Upper
	Ratio		
149	100		
177	24.6	19.4	29.0
150	13.3	10.9	16.3



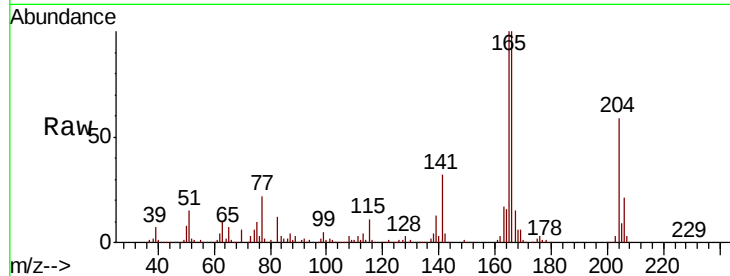
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



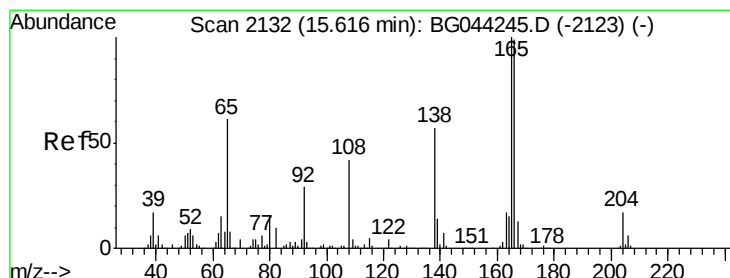
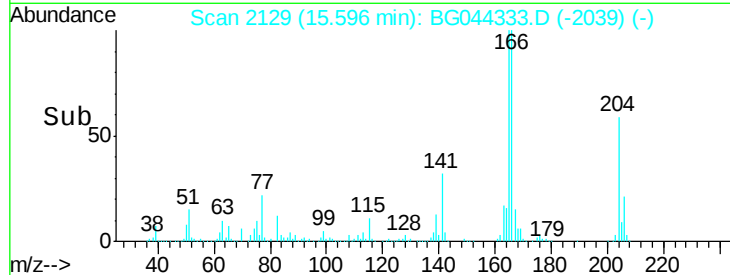
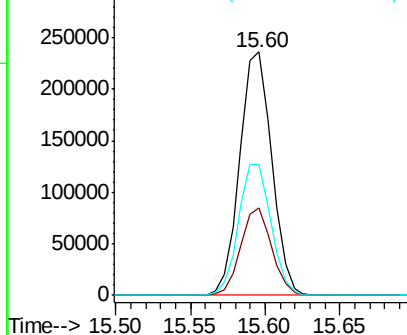


#61
4-Chlorophenyl-phenylether
Concen: 41.022 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tot Ion:204 Resp: 351573
Ion Ratio Lower Upper
204 100
206 36.1 27.6 41.4
141 53.5 43.4 65.0

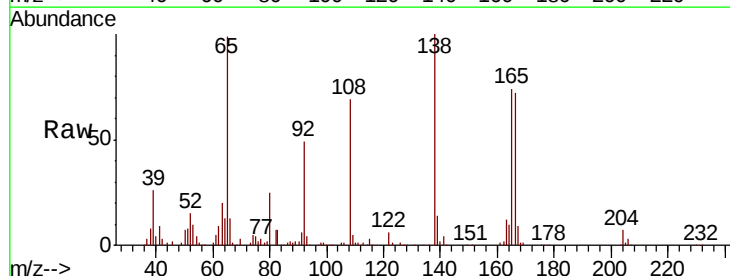


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

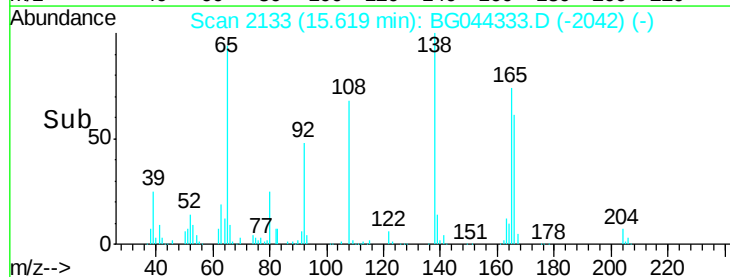
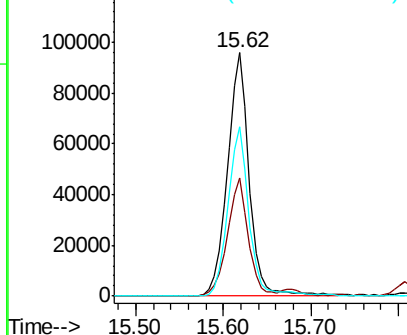


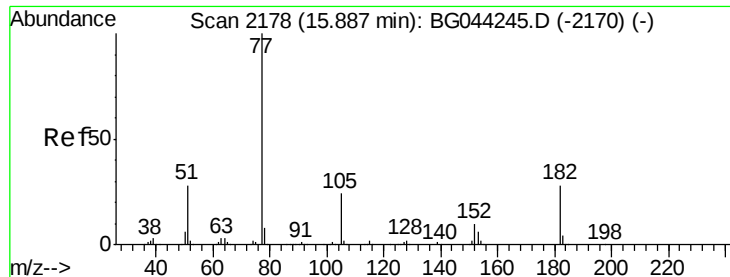
#62
4-Nitroaniline
Concen: 38.042 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tgt Ion:138 Resp: 163726
Ion Ratio Lower Upper
138 100
92 48.5 31.3 71.3
108 69.5 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: 41.918 ng

RT: 15.89 min Scan# 2179

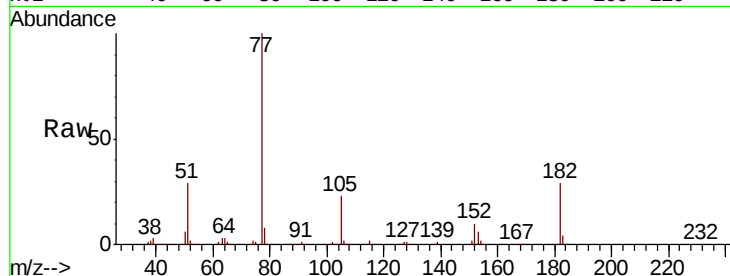
Delta R.T. 0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

Tot Ion: 77 Resp: 639178

Ion	Ratio	Lower	Upper
77	100		
182	29.0	8.2	48.2
105	23.3	3.6	43.6
51	28.9	8.3	48.3

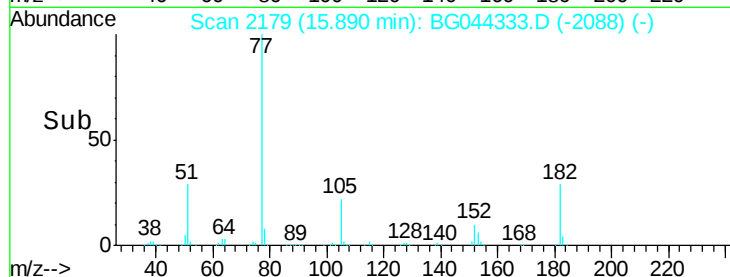


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->

15.89

400000

300000

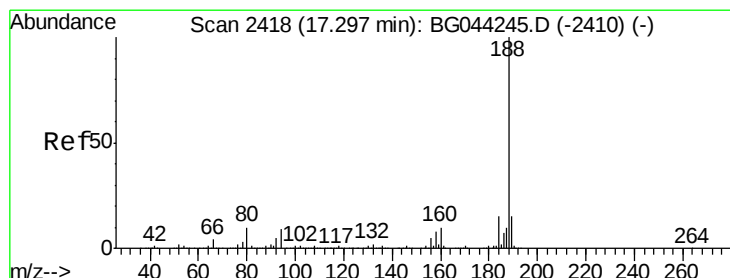
200000

100000

0

15.80 15.90 16.00

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.30 min Scan# 2419

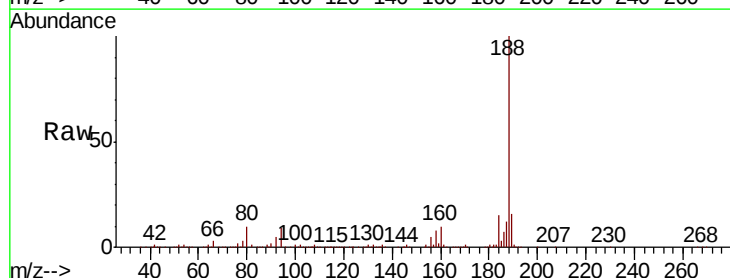
Delta R.T. 0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

Tgt Ion: 188 Resp: 512368

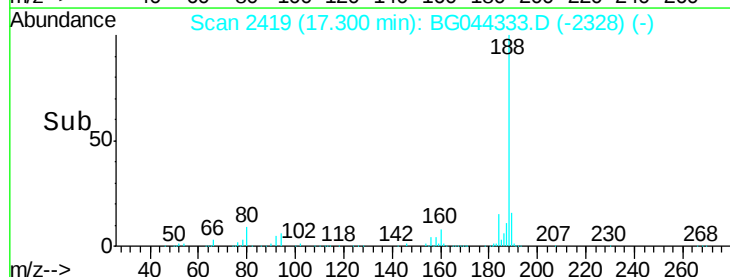
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.4	11.2
80	9.6	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->

17.30

400000

300000

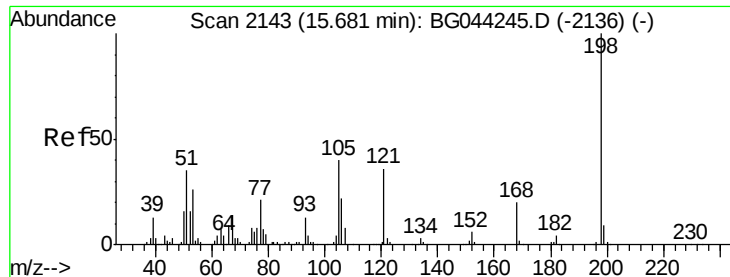
200000

100000

0

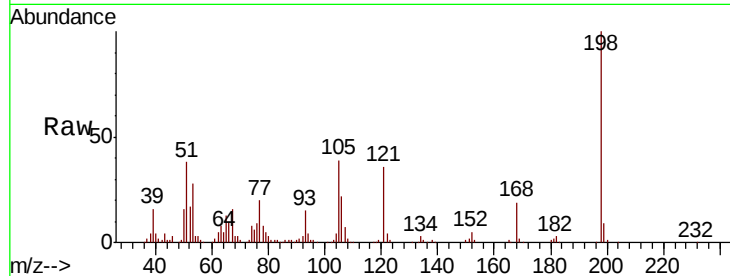
17.20 17.30 17.40

Time-->

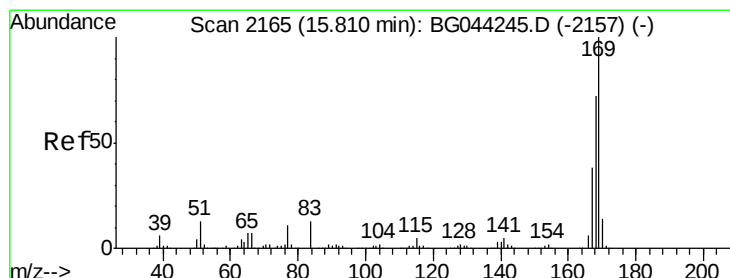
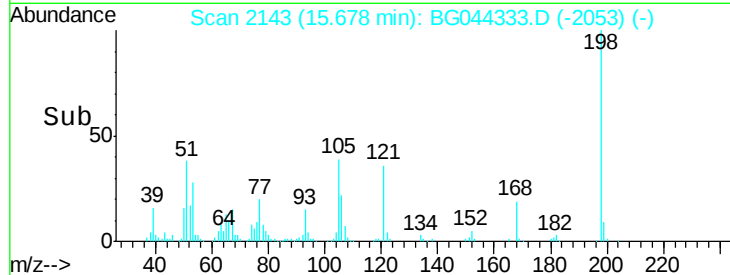
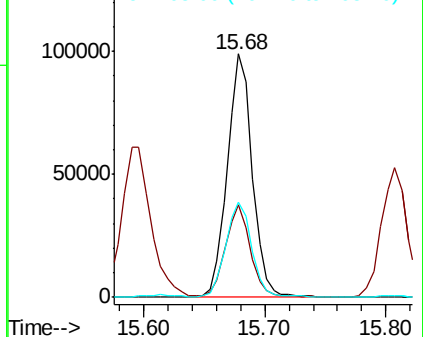


#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.428 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG044333.D
 Acq: 7 Feb 2020 12:13

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.0	16.6	56.6
105	39.3	20.6	60.6

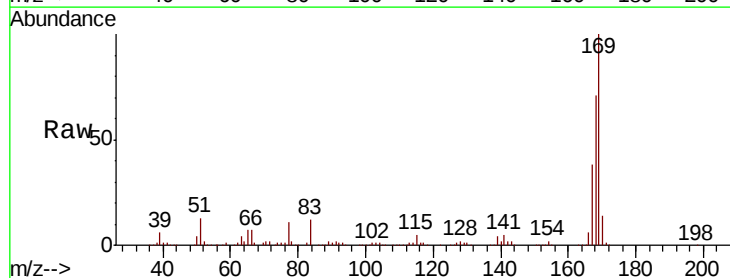


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

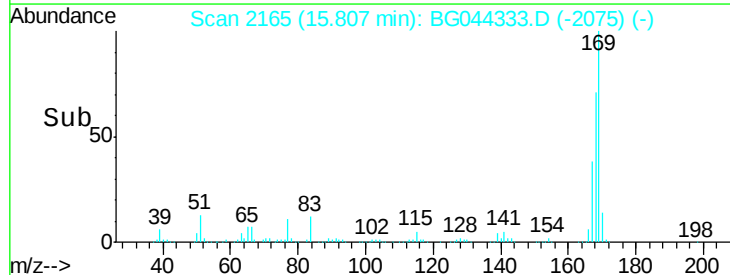
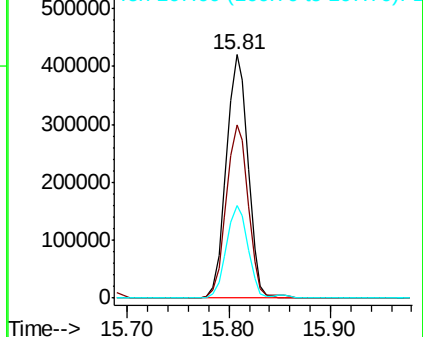


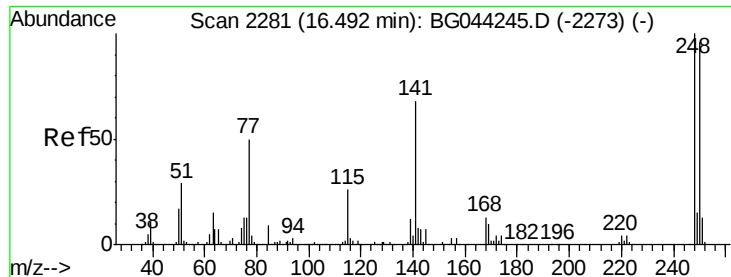
#66
 n-Nitrosodiphenylamine
 Concen: 43.464 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG044333.D
 Acq: 7 Feb 2020 12:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.4	57.9	86.9
167	38.3	30.7	46.1



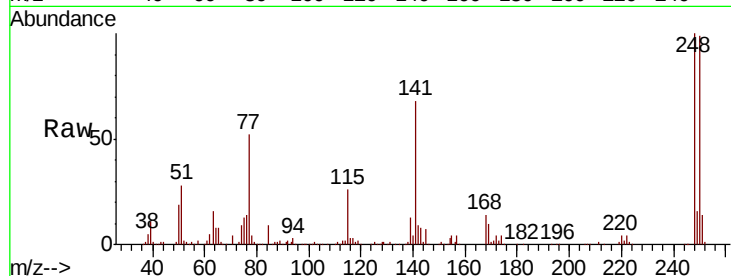
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



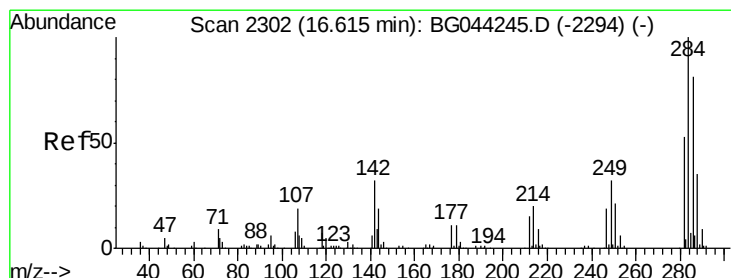
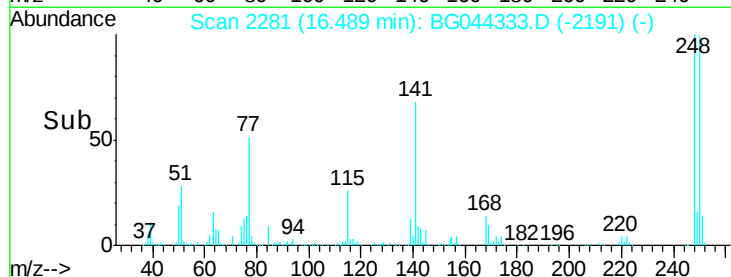
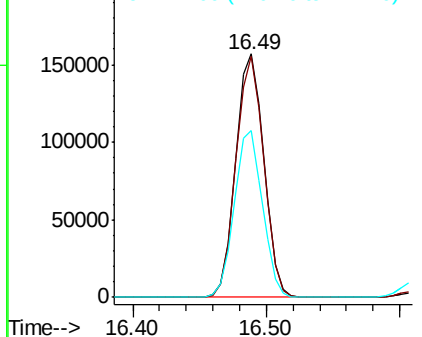


#67
4-Bromophenyl-phenylether
Concen: 41.154 ng
RT: 16.49 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tot Ion:248 Resp: 229731
Ion Ratio Lower Upper
248 100
250 98.9 76.6 114.8
141 68.4 54.7 82.1

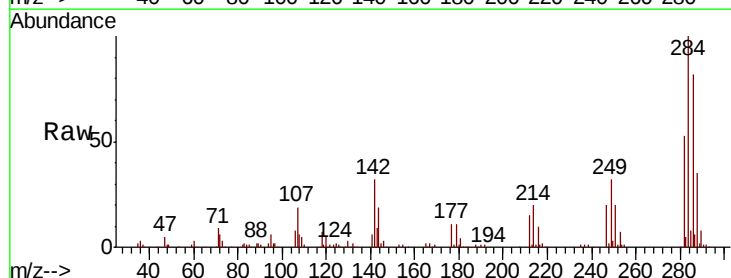


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

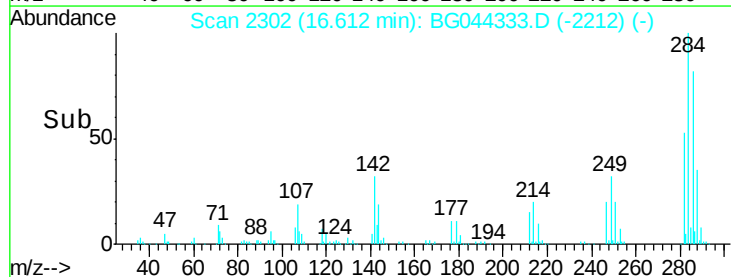
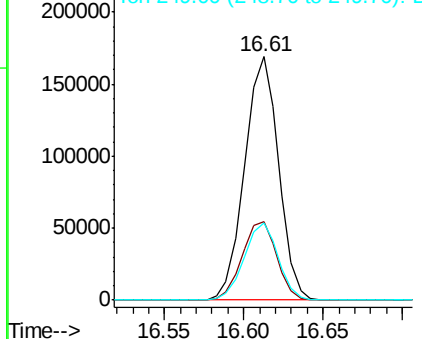


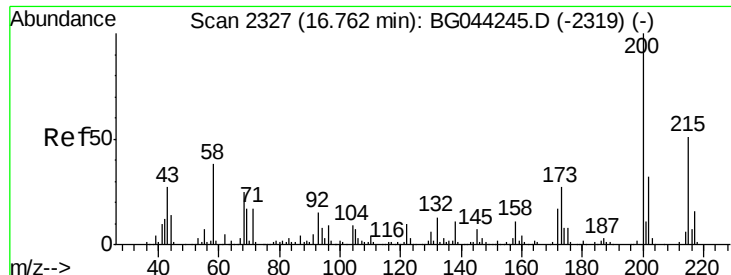
#68
Hexachlorobenzene
Concen: 40.117 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tgt Ion:284 Resp: 250891
Ion Ratio Lower Upper
284 100
142 32.0 25.3 37.9
249 32.0 25.5 38.3



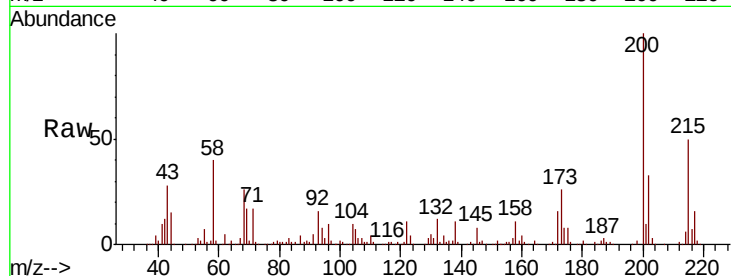
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



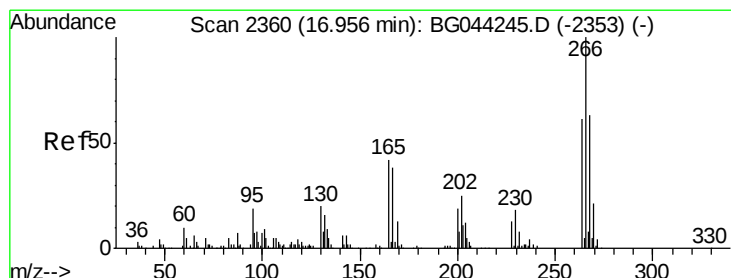
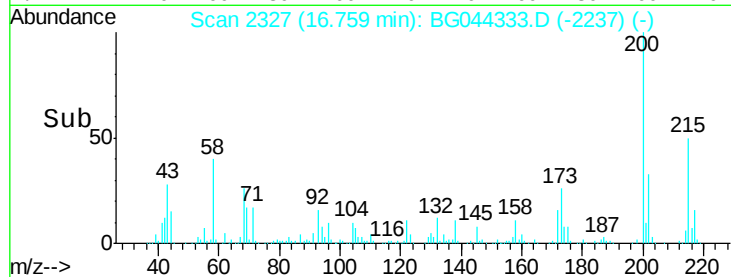
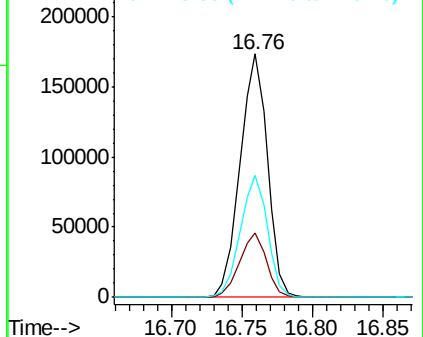


#69
Atrazine
Concen: 47.776 ng
RT: 16.76 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.6	46.6
215	50.1	31.0	71.0

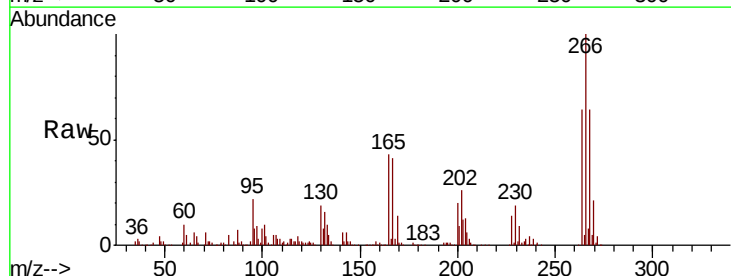


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

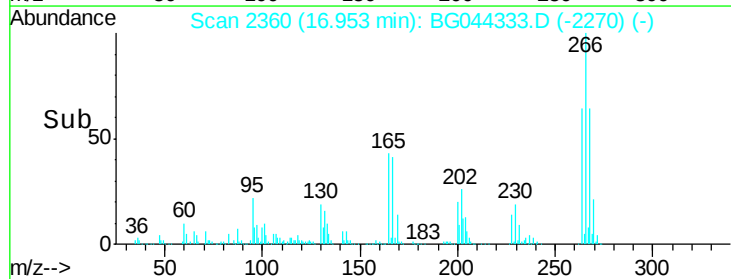
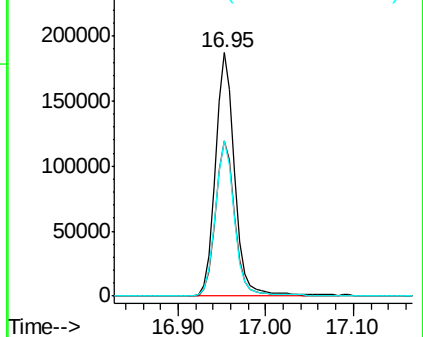


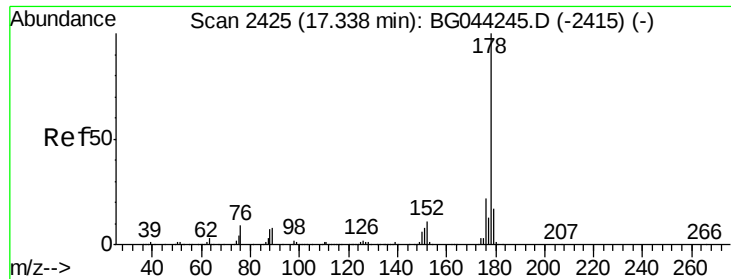
#70
Pentachlorophenol
Concen: 90.265 ng
RT: 16.95 min Scan# 2360
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	50.6	75.8
264	64.0	48.7	73.1



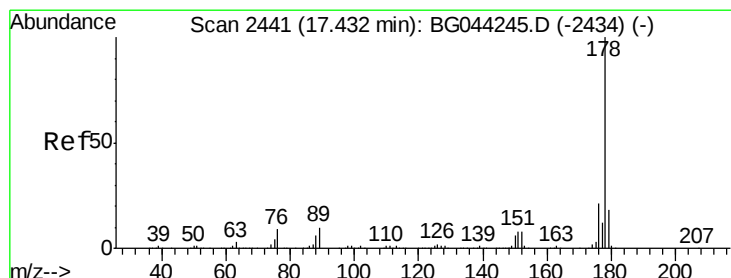
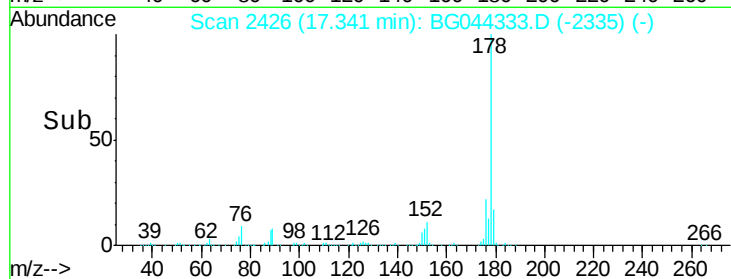
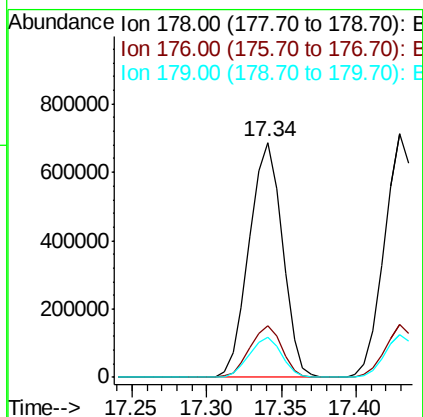
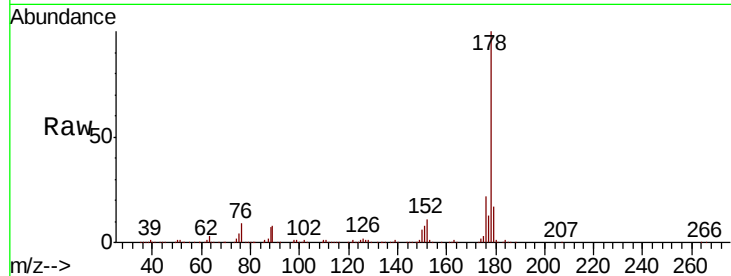
Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





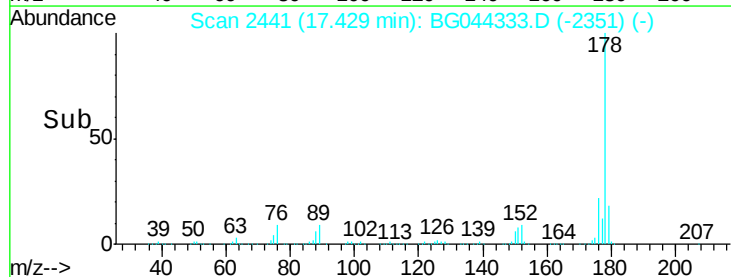
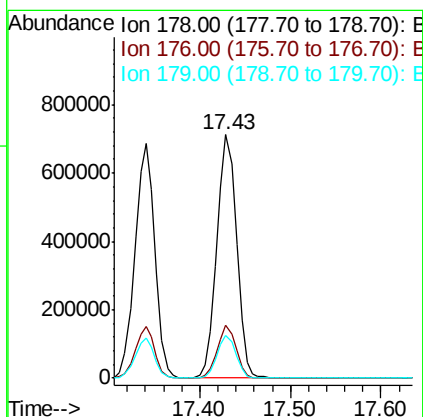
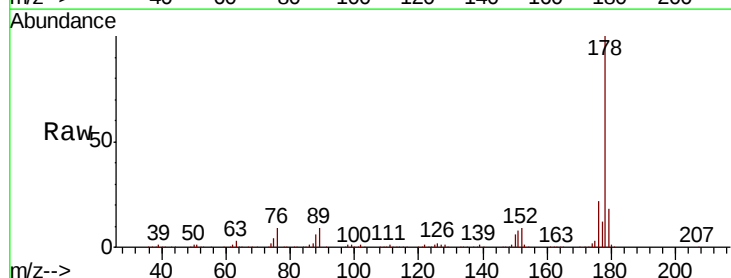
#71
 Phenanthrene
 Concen: 42.652 ng
 RT: 17.34 min Scan# 2426
 Delta R.T. 0.00 min
 Lab File: BG044333.D
 Acq: 7 Feb 2020 12:13

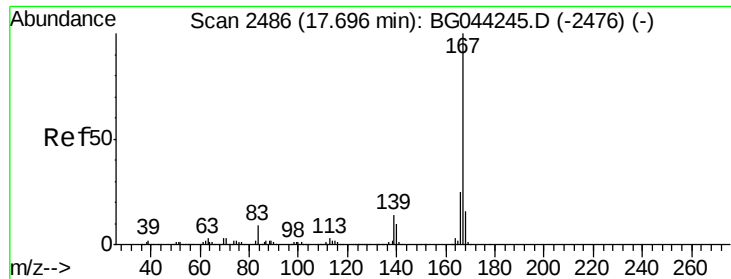
Tot Ion:178 Resp: 1058235
 Ion Ratio Lower Upper
 178 100
 176 21.9 17.7 26.5
 179 17.3 13.7 20.5



#72
 Anthracene
 Concen: 43.895 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG044333.D
 Acq: 7 Feb 2020 12:13

Tgt Ion:178 Resp: 1076726
 Ion Ratio Lower Upper
 178 100
 176 21.9 17.0 25.4
 179 17.7 14.4 21.6





#73

Carbazole

Concen: 43.662 ng

RT: 17.70 min Scan# 2487

Delta R.T. 0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

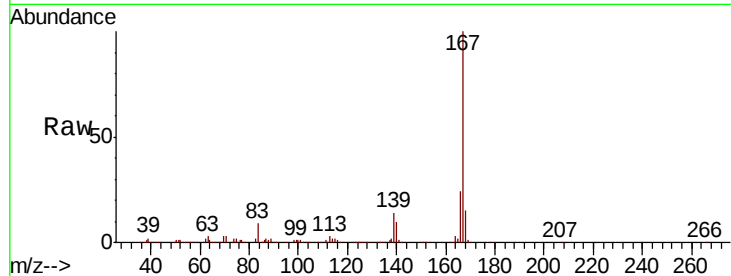
Tot Ion:167 Resp: 987327

Ion Ratio Lower Upper

167 100

166 24.2 19.8 29.6

139 13.9 11.1 16.7



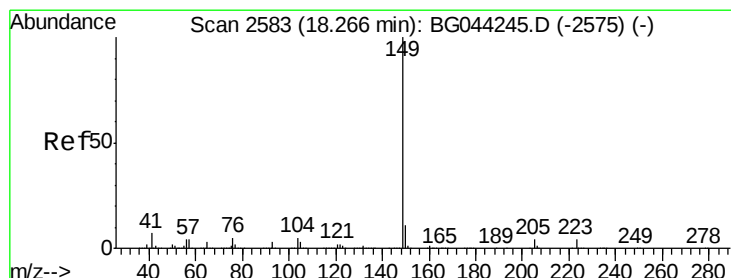
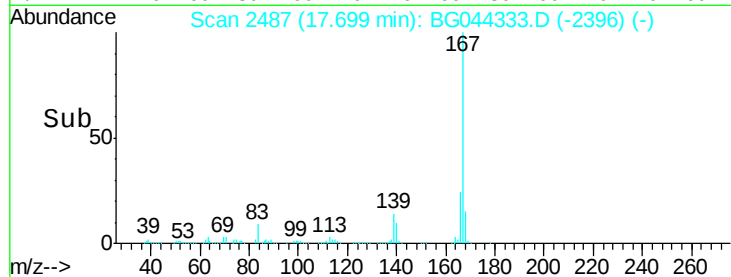
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.70

Time-->



#74

Di-n-butylphthalate

Concen: 43.263 ng

RT: 18.26 min Scan# 2583

Delta R.T. -0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

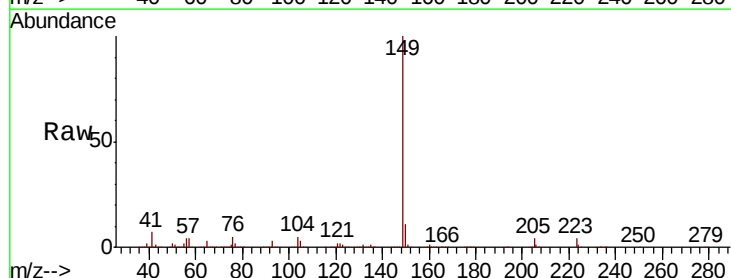
Tgt Ion:149 Resp: 1208959

Ion Ratio Lower Upper

149 100

150 10.7 8.7 13.1

104 5.3 4.3 6.5



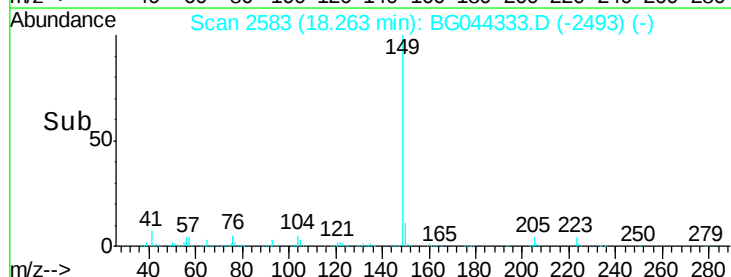
Abundance Ion 149.00 (148.70 to 149.70): E

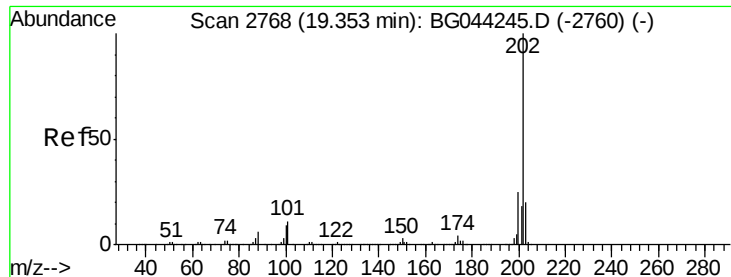
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.26

Time-->





#75

Fluoranthene

Concen: 43.169 ng

RT: 19.35 min Scan# 2768

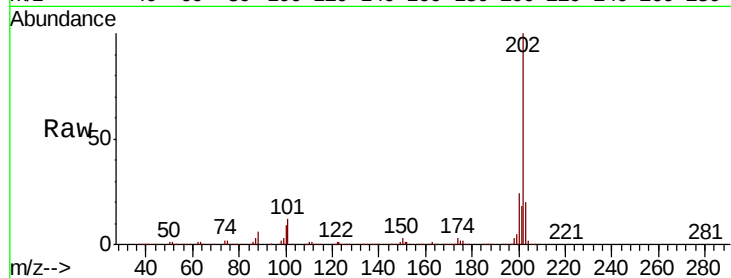
Delta R.T. -0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

Tot Ion:202 Resp: 1239000

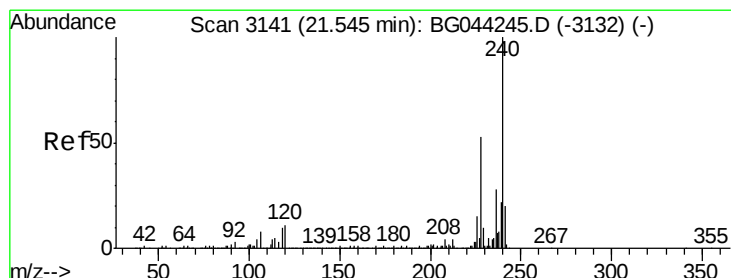
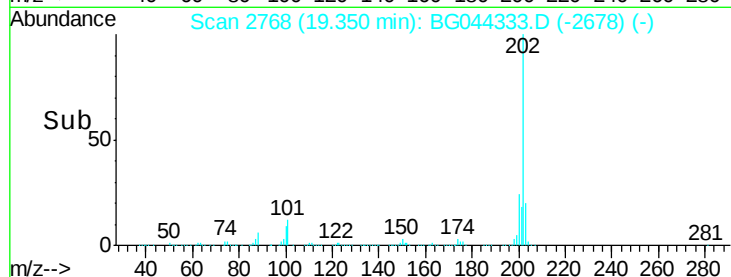
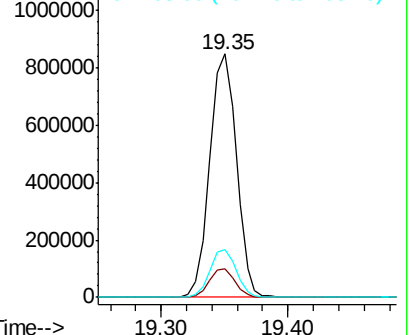
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.3
203	19.9	0.0	39.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.55 min Scan# 3142

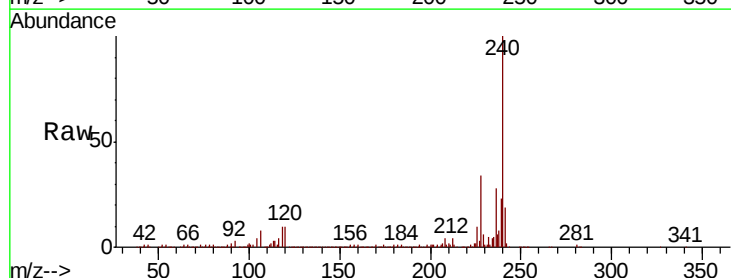
Delta R.T. 0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

Tgt Ion:240 Resp: 442019

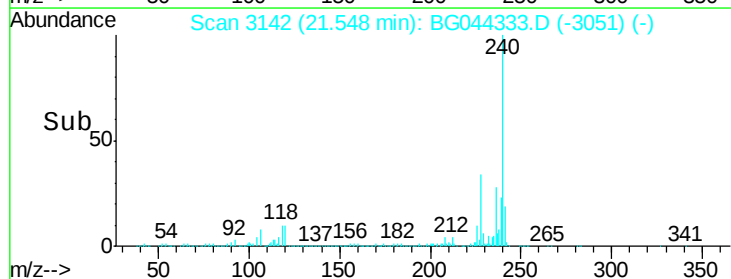
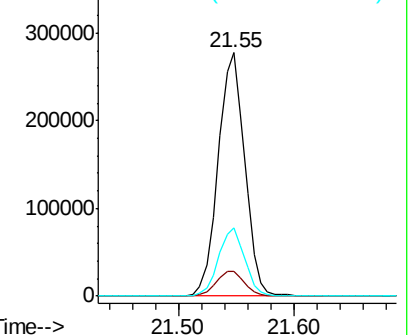
Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.4	12.6
236	28.0	22.1	33.1

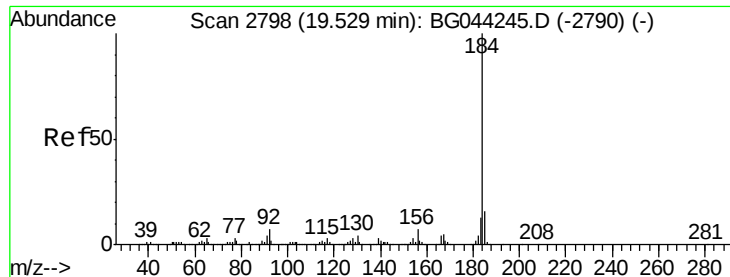


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.759 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

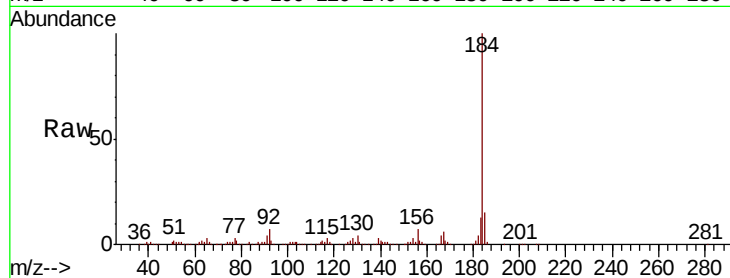
Tot Ion:184 Resp: 377128

Ion Ratio Lower Upper

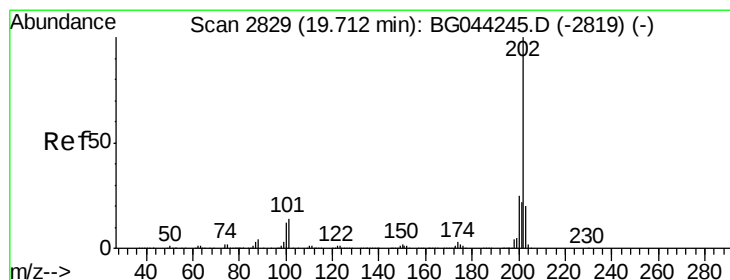
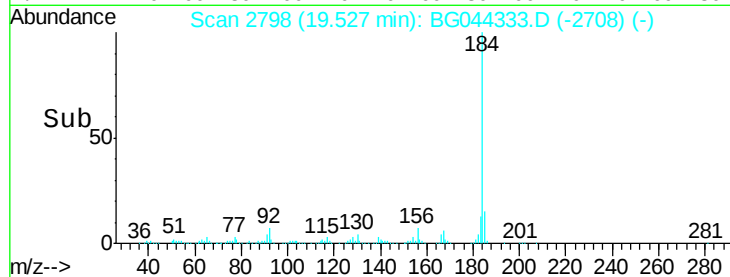
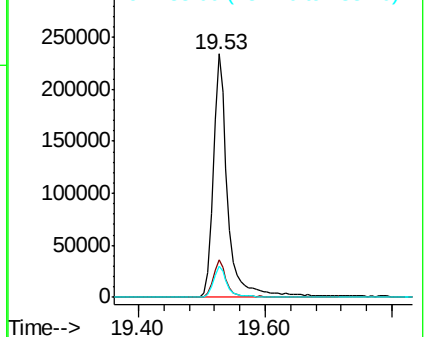
184 100

185 15.3 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: 43.985 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

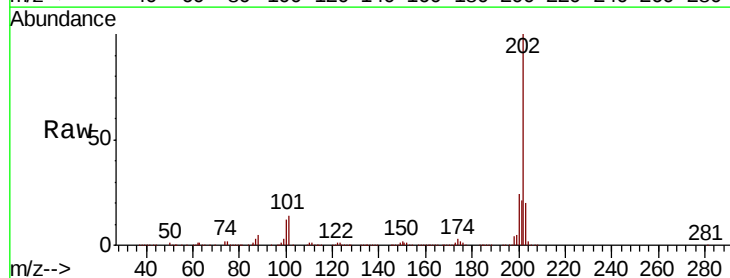
Tgt Ion:202 Resp: 1248571

Ion Ratio Lower Upper

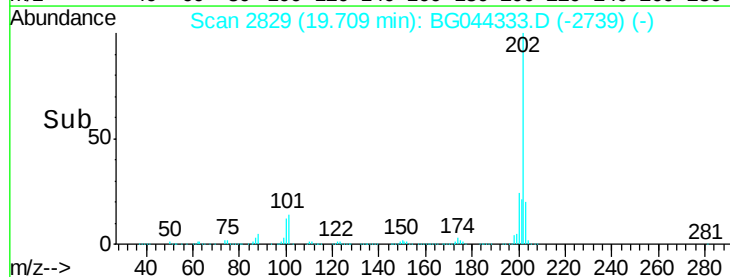
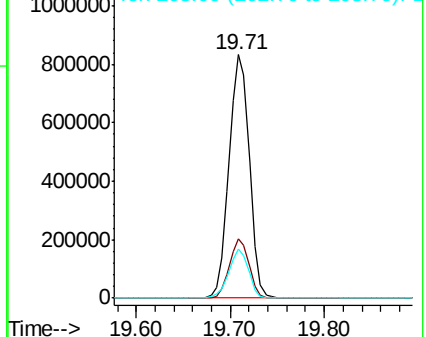
202 100

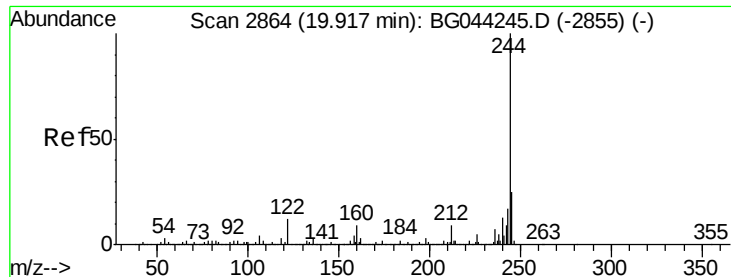
200 24.2 20.0 30.0

203 20.3 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: 70.528 ng

RT: 19.91 min Scan# 2864

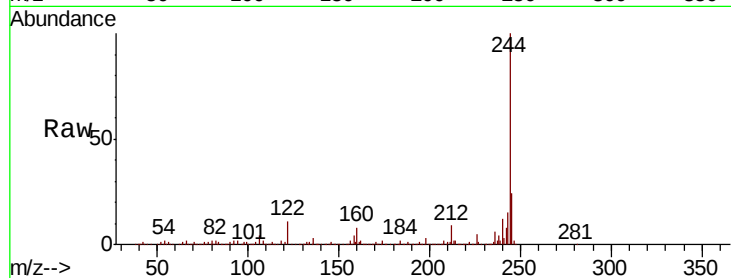
Delta R.T. -0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

Tot Ion:244 Resp: 1515644

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.4	11.2
122	11.4	9.8	14.6

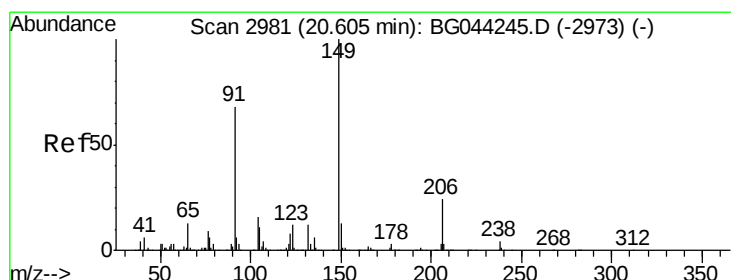
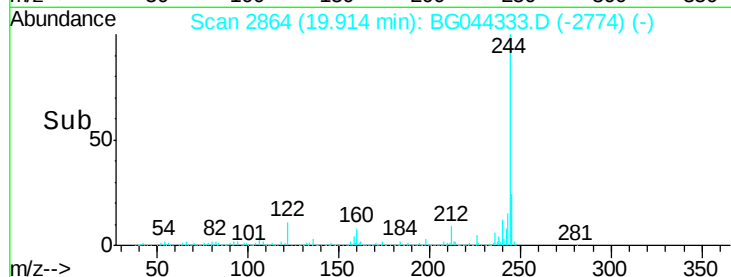
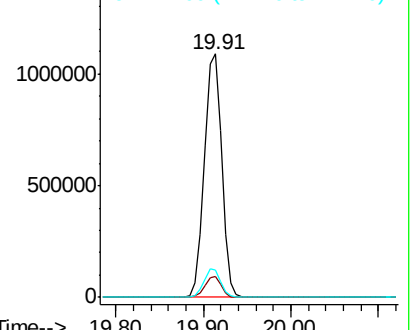


Abundance

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: 42.943 ng

RT: 20.60 min Scan# 2981

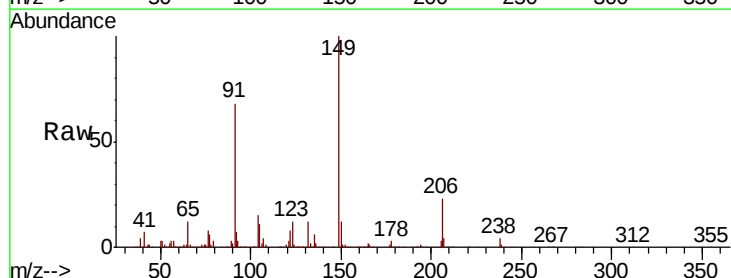
Delta R.T. -0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

Tgt Ion:149 Resp: 555508

Ion	Ratio	Lower	Upper
149	100		
91	68.2	54.5	81.7
206	22.8	19.1	28.7

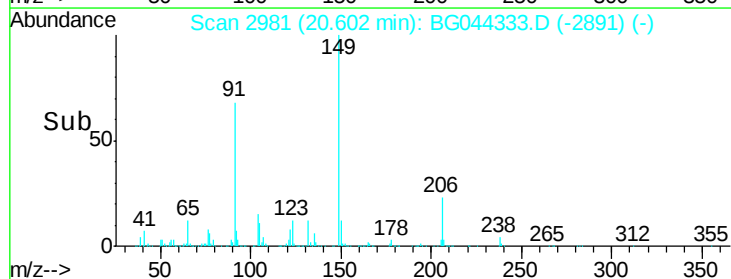
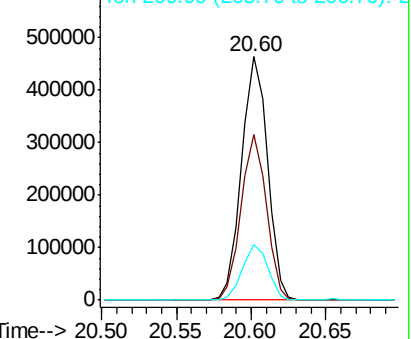


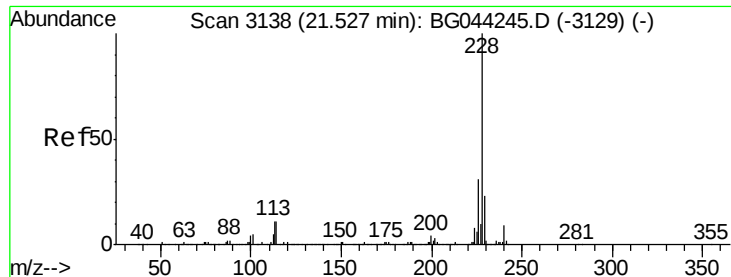
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E

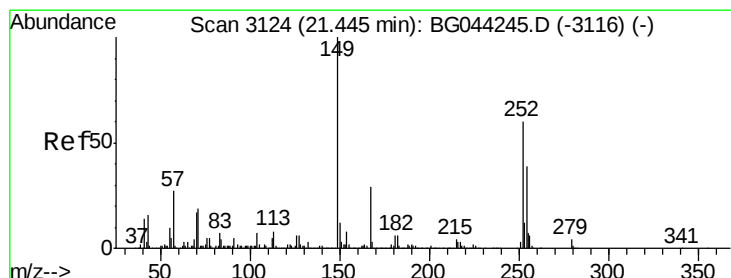
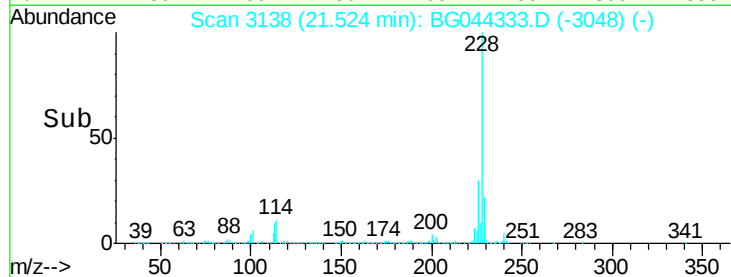
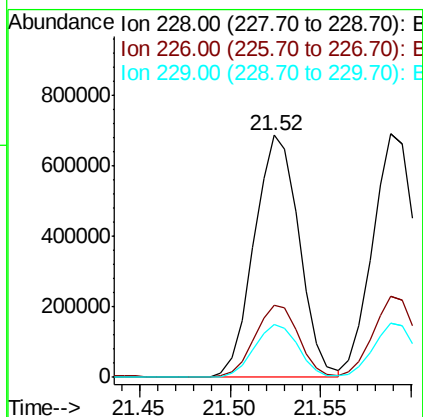
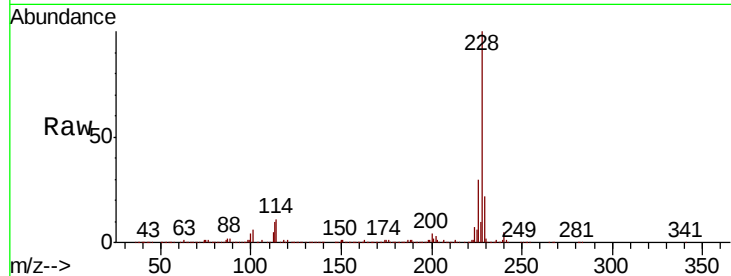




#81
Benzo(a)anthracene
Concen: 43.342 ng
RT: 21.52 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tot Ion:228 Resp: 1180719

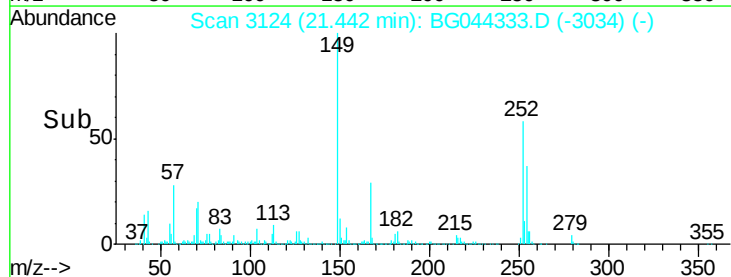
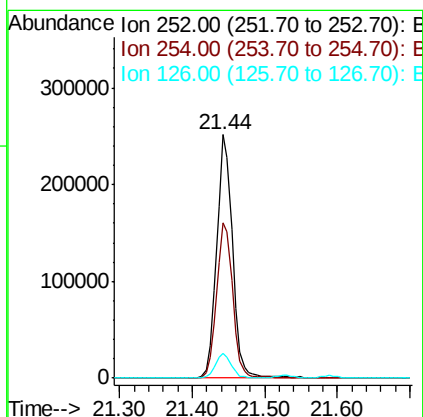
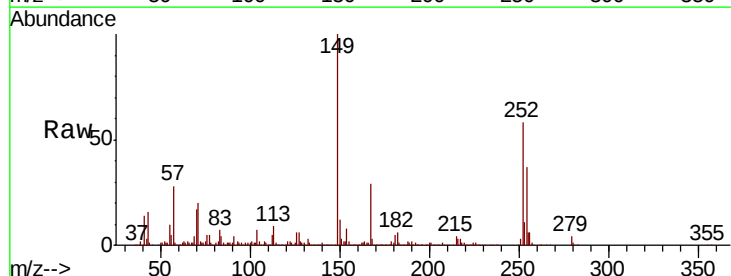
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.7	37.1
229	22.1	18.2	27.4

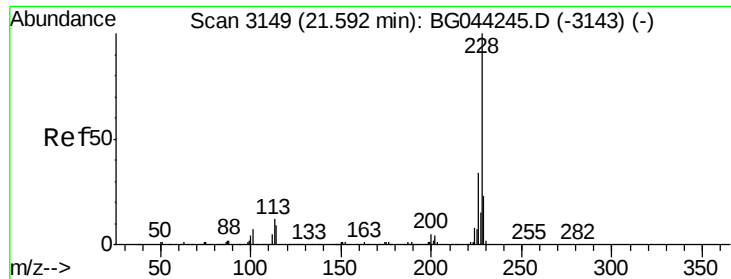


#82
3,3'-Dichlorobenzidine
Concen: 36.306 ng
RT: 21.44 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tgt Ion:252 Resp: 383857

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.6	78.8
126	10.2	8.2	12.4





#83

Chrysene

Concen: 42.920 ng

RT: 21.59 min Scan# 3149

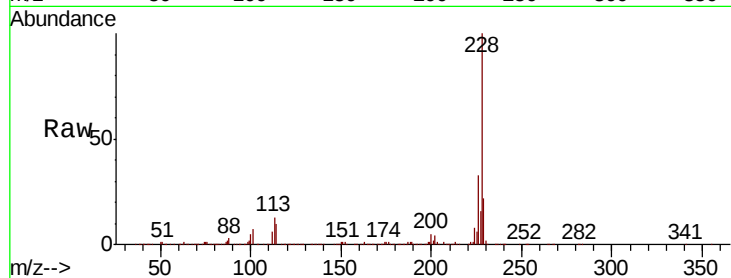
Delta R.T. -0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

Tot Ion:228 Resp: 1130169

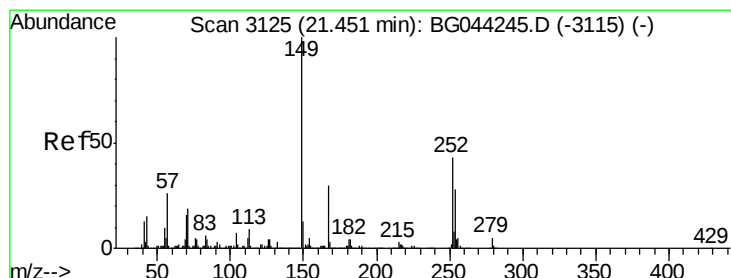
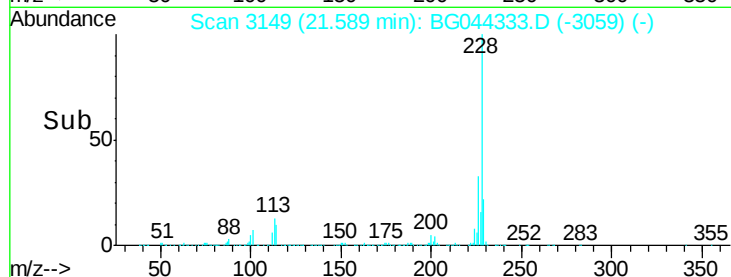
Ion	Ratio	Lower	Upper
228	100		
226	33.2	27.1	40.7
229	22.0	17.9	26.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.183 ng

RT: 21.45 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

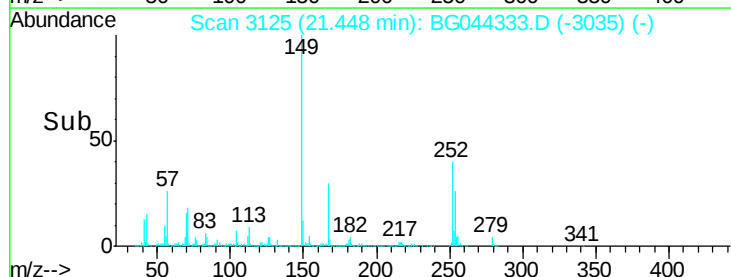
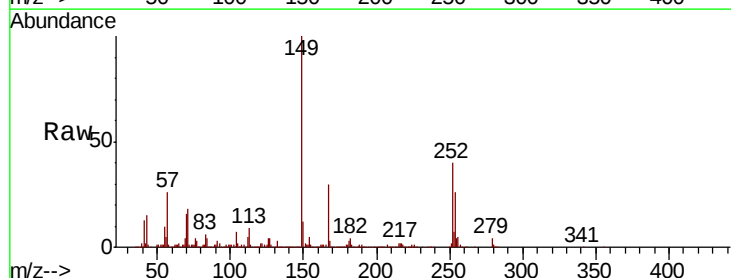
Tgt Ion:149 Resp: 768897

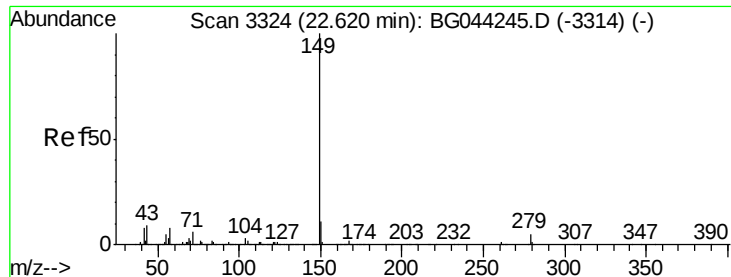
Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.0	36.0
279	4.5	3.8	5.8

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.953 ng

RT: 22.62 min Scan# 3324

Delta R.T. -0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

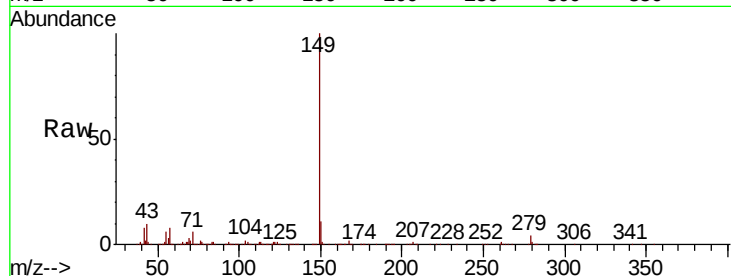
Tot Ion:149 Resp: 1354084

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

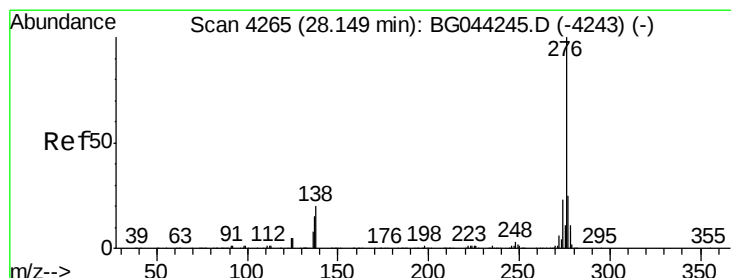
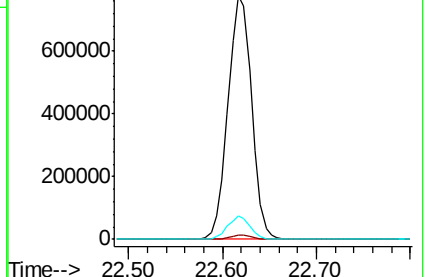
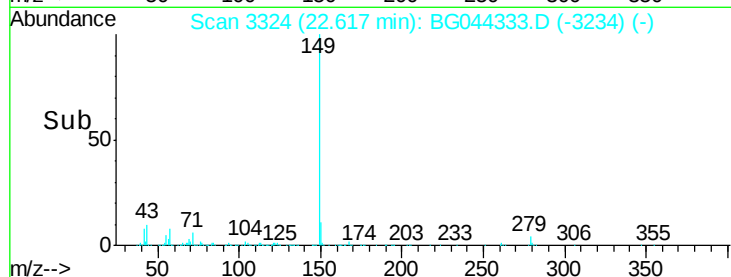
43 9.0 7.4 11.0



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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.559 ng

RT: 28.15 min Scan# 4265

Delta R.T. -0.00 min

Lab File: BG044333.D

Acq: 7 Feb 2020 12:13

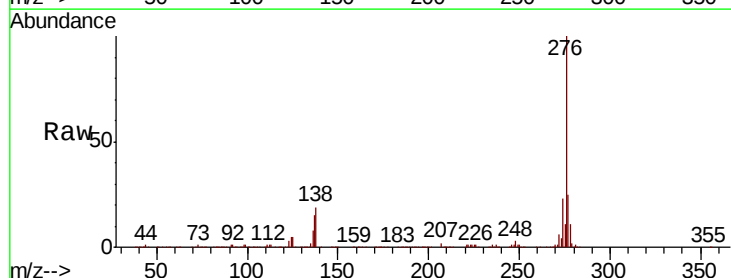
Tgt Ion:276 Resp: 1427716

Ion Ratio Lower Upper

276 100

138 24.8 19.4 29.0

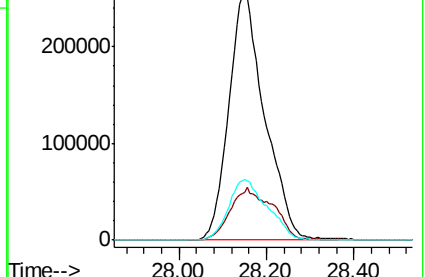
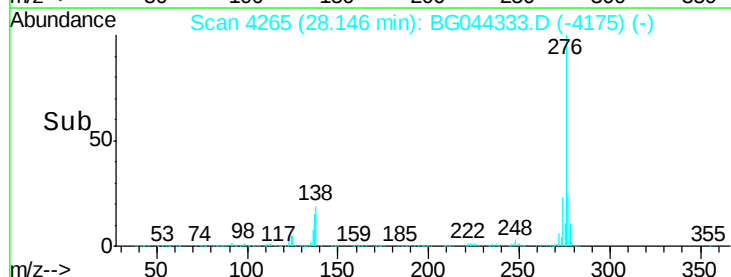
277 26.4 21.0 31.6

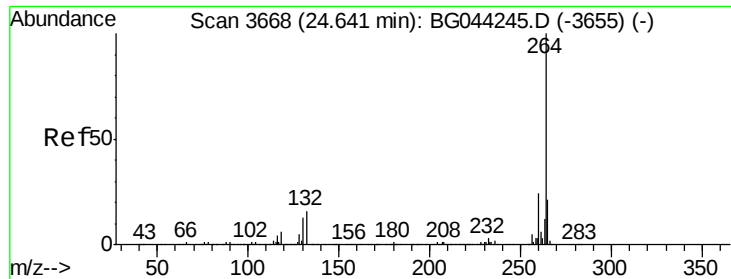


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

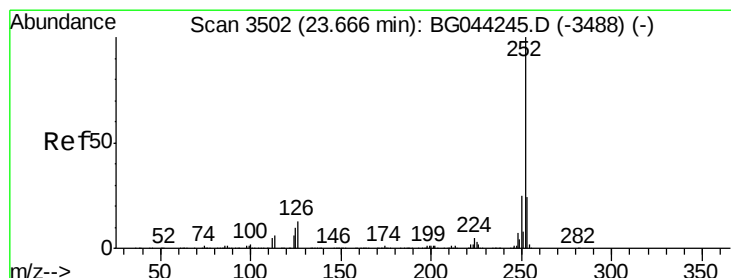
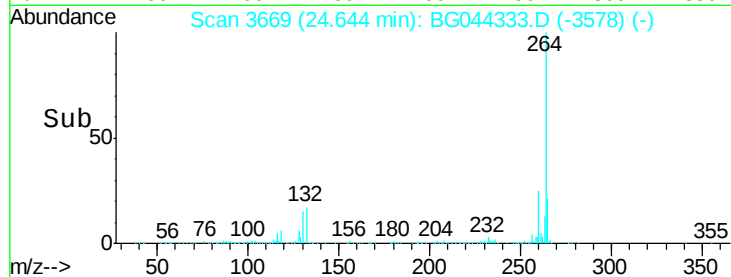
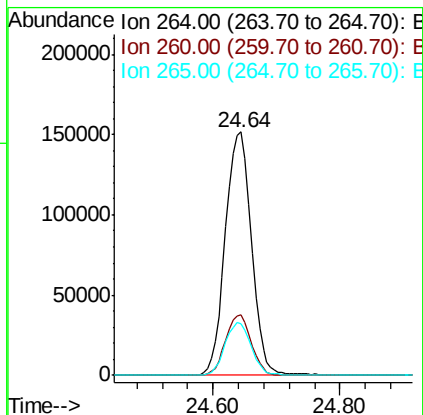
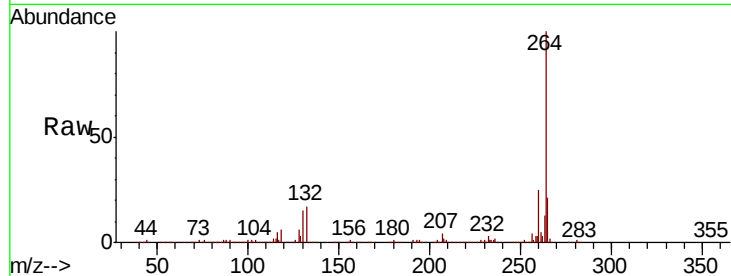




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3669
Delta R.T. 0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tot Ion:264 Resp: 431884

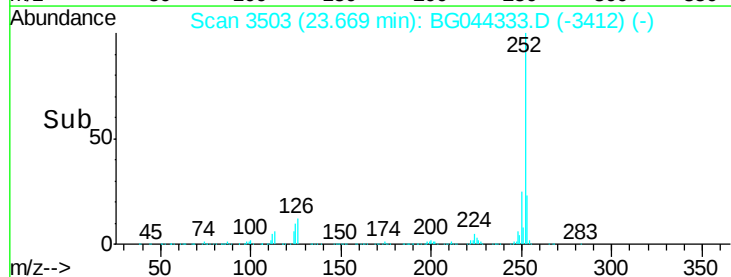
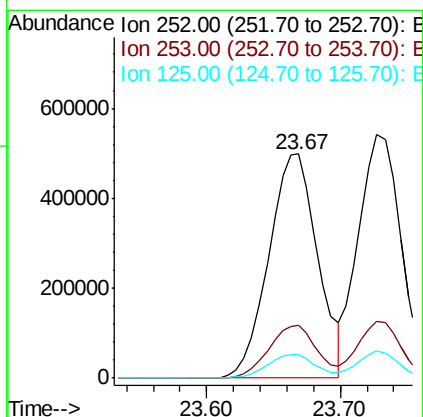
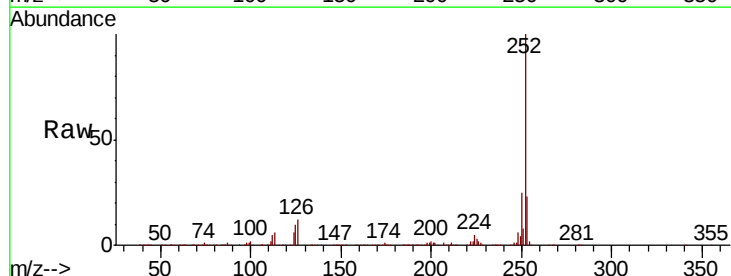
Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.4	29.2
265	21.4	16.7	25.1

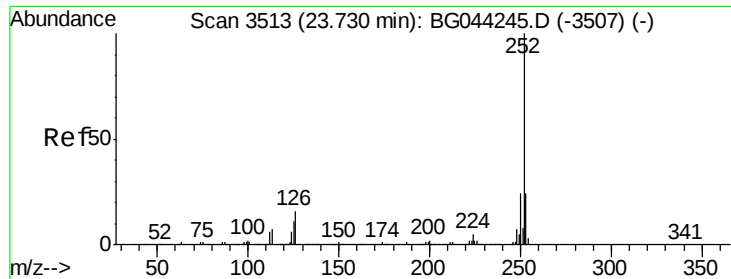


#88
Benzo(b)fluoranthene
Concen: 50.919 ng
RT: 23.67 min Scan# 3503
Delta R.T. 0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tgt Ion:252 Resp: 1267212

Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.2	28.8
125	10.4	8.4	12.6

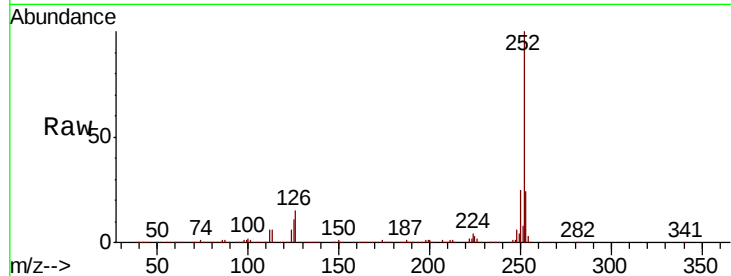




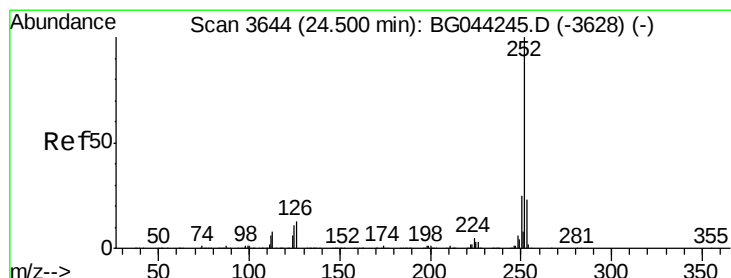
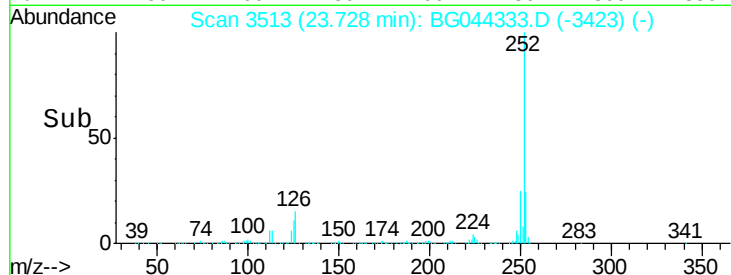
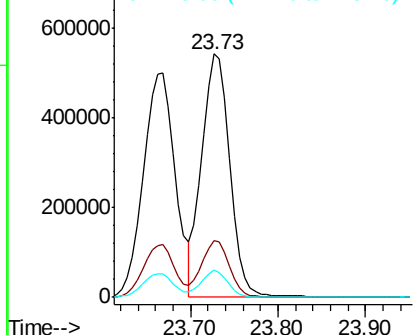
#89
Benzo(k)fluoranthene
Concen: 49.888 ng
RT: 23.73 min Scan# 3513
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tot Ion:252 Resp: 1210052

Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.1	28.7
125	11.1	8.6	12.8



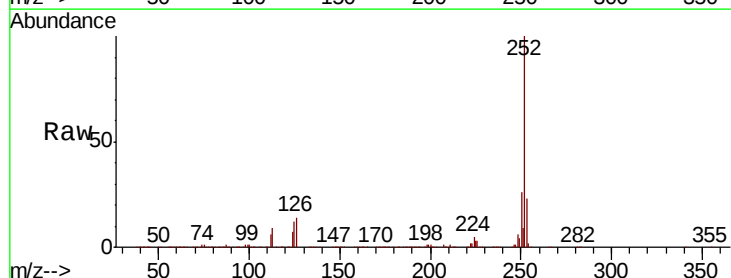
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



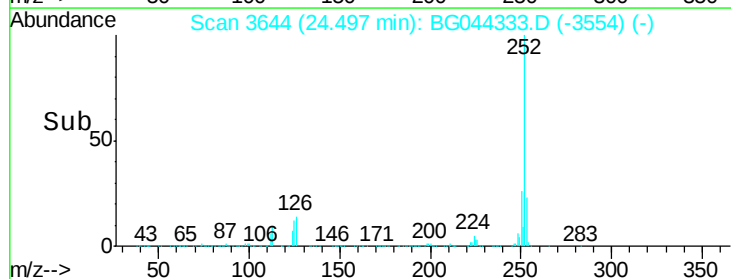
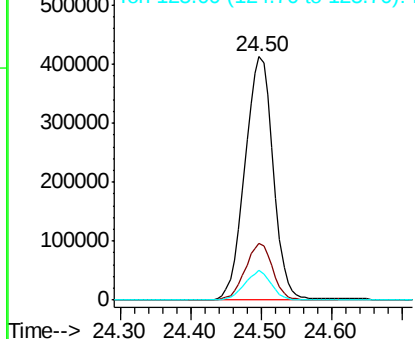
#90
Benzo(a)pyrene
Concen: 48.877 ng
RT: 24.50 min Scan# 3644
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

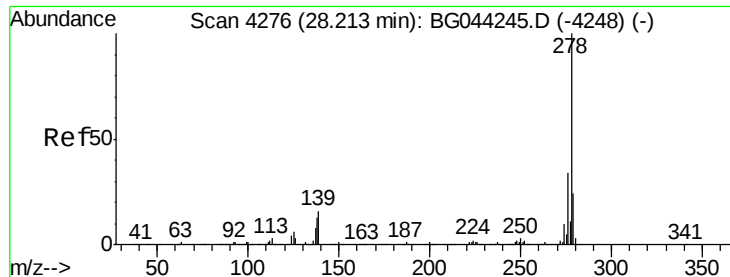
Tgt Ion:252 Resp: 1150076

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.1	27.1
125	12.1	8.6	13.0



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

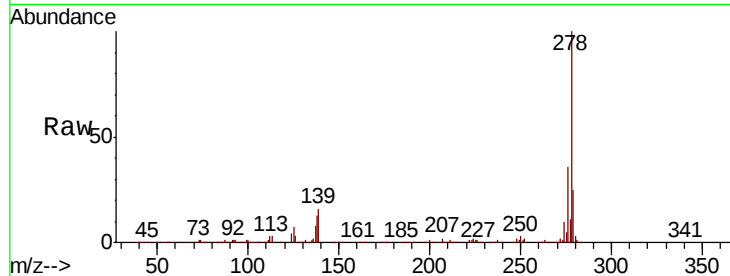




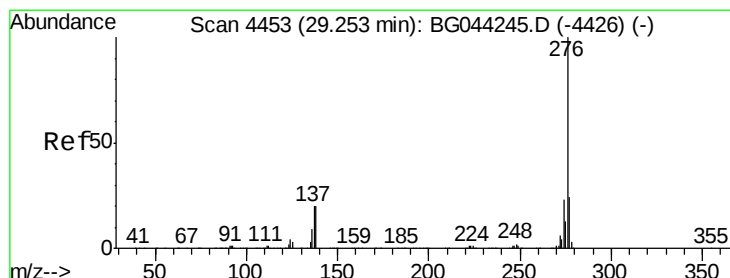
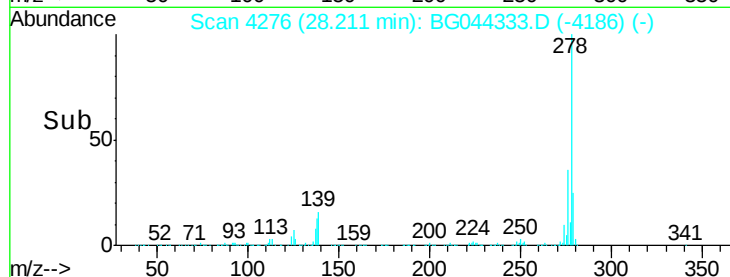
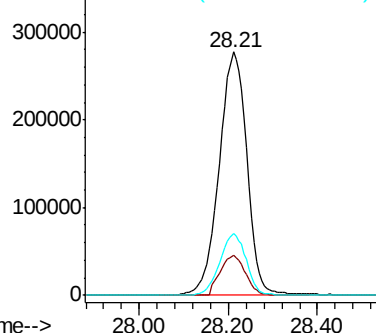
#91
Dibenzo(a,h)anthracene
Concen: 50.913 ng
RT: 28.21 min Scan# 4276
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tot Ion:278 Resp: 1185612

Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.7	19.1
279	25.2	19.3	28.9



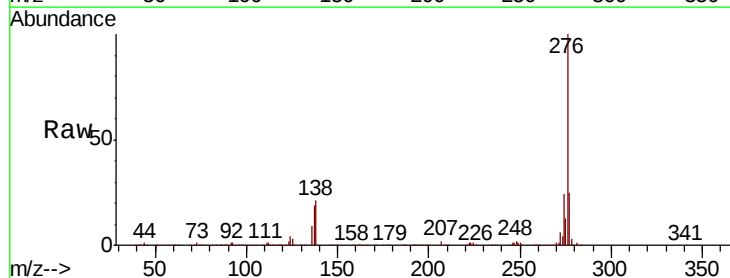
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 51.776 ng
RT: 29.25 min Scan# 4453
Delta R.T. -0.00 min
Lab File: BG044333.D
Acq: 7 Feb 2020 12:13

Tgt Ion:276 Resp: 1206986

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.8	28.2
138	21.2	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

