

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020720\
 Data File : BG044342.D
 Acq On : 7 Feb 2020 18:17
 Operator : CG/JU
 Sample : L1408-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 08 02:33:54 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	100025	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	420044	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	266725	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	556346	20.00	ng	0.00
76) Chrysene-d12	21.54	240	471446	20.00	ng	0.00
87) Perylene-d12	24.63	264	540509	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	678102	119.64	ng	0.00
7) Phenol-d6	7.09	99	895973	117.72	ng	0.00
23) Nitrobenzene-d5	9.07	82	539363	72.49	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	335770	107.23	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	1171325	73.54	ng	0.00
79) Terphenyl-d14	19.91	244	1575250	68.73	ng	0.00

Target Compounds

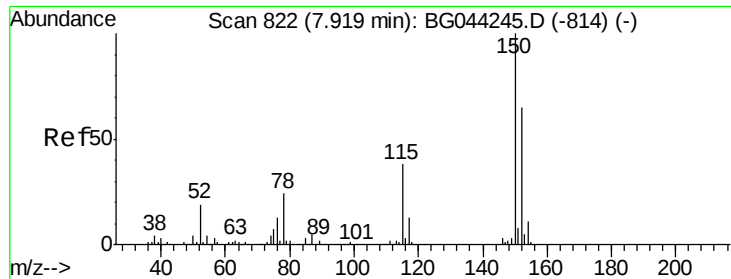
						Qvalue
2) 1,4-Dioxane	3.38	88	90033	35.356	ng	99
3) Pyridine	3.78	79	219209	32.311	ng	98
4) n-Nitrosodimethylamine	3.69	42	108787	38.373	ng	95
6) Aniline	7.24	93	199588	21.127	ng	97
8) 2-Chlorophenol	7.48	128	284467	45.669	ng	99
9) Benzaldehyde	7.05	77	126865	29.268	ng	98
10) Phenol	7.11	94	349261	46.369	ng	97
11) bis(2-Chloroethyl)ether	7.33	93	259745	40.336	ng	98
12) 1,3-Dichlorobenzene	7.81	146	291165	39.150	ng	96
13) 1,4-Dichlorobenzene	7.95	146	293711	39.874	ng	99
14) 1,2-Dichlorobenzene	8.27	146	275377	39.553	ng	99
15) Benzyl Alcohol	8.15	79	225661	41.880	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.44	45	334507	38.380	ng	98
17) 2-Methylphenol	8.36	107	238459	44.372	ng	98
18) Hexachloroethane	9.00	117	105501	38.168	ng	98
19) n-Nitroso-di-n-propylamine	8.72	70	201780	39.781	ng	98
20) 3+4-Methylphenols	8.69	107	325758	43.984	ng	99
22) Acetophenone	8.73	105	379587	37.147	ng	99
24) Nitrobenzene	9.11	77	284960	39.232	ng	97
25) Isophorone	9.63	82	545824	39.360	ng	99
26) 2-Nitrophenol	9.83	139	159630	42.354	ng	99
27) 2,4-Dimethylphenol	9.89	122	259268	48.733	ng	100
28) bis(2-Chloroethoxy)methane	10.12	93	352993	38.157	ng	99
29) 2,4-Dichlorophenol	10.36	162	273554	42.523	ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	278238	37.720	ng	98
31) Naphthalene	10.76	128	811885	39.839	ng	99
32) Benzoic acid	10.05	122	128724	40.059	ng	94
33) 4-Chloroaniline	10.87	127	78954	8.518	ng	98
34) Hexachlorobutadiene	11.05	225	166820	36.753	ng	99
35) Caprolactam	11.64	113	47921	20.335	ng	99
36) 4-Chloro-3-methylphenol	12.01	107	276536	41.000	ng	99
37) 2-Methylnaphthalene	12.37	142	595351	39.346	ng	99
38) 1-Methylnaphthalene	12.59	142	573651	40.213	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	296335	37.141	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	349037	91.171	ng	99
43) 2,4,6-Trichlorophenol	12.98	196	215021	41.694	ng	99
44) 2,4,5-Trichlorophenol	13.06	196	229736	43.614	ng	99
46) 1,1'-Biphenyl	13.38	154	753040	39.141	ng	99
47) 2-Chloronaphthalene	13.42	162	587602	38.381	ng	99
48) 2-Nitroaniline	13.62	65	168348	37.260	ng	99
49) Acenaphthylene	14.27	152	918894	40.922	ng	100
50) Dimethylphthalate	14.00	163	821064	42.824	ng	99
51) 2,6-Dinitrotoluene	14.12	165	167974	39.293	ng	98
52) Acenaphthene	14.62	154	563950	38.747	ng	97
53) 3-Nitroaniline	14.45	138	74884	15.833	ng	95
54) 2,4-Dinitrophenol	14.66	184	193812	76.845	ng	97
55) Dibenzofuran	14.95	168	873971	39.660	ng	100
56) 4-Nitrophenol	14.77	139	303120	87.495	ng	98
57) 2,4-Dinitrotoluene	14.91	165	229674	38.332	ng	99
58) Fluorene	15.60	166	683387	39.373	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.18	232	195893	41.172	ng	99
60) Diethylphthalate	15.37	149	723483	37.870	ng	99
61) 4-Chlorophenyl-phenylether	15.59	204	359986	38.252	ng	99
62) 4-Nitroaniline	15.61	138	159046	33.654	ng	98
63) Azobenzene	15.88	77	650777	38.867	ng	98
65) 4,6-Dinitro-2-methylphenol	15.68	198	143759	46.811	ng	98
66) n-Nitrosodiphenylamine	15.81	169	640327	41.070	ng	99
67) 4-Bromophenyl-phenylether	16.48	248	235008	38.772	ng	99
68) Hexachlorobenzene	16.61	284	257755	37.957	ng	98
69) Atrazine	16.75	200	239383	44.795	ng	97
70) Pentachlorophenol	16.95	266	288652	83.899	ng	97
71) Phenanthrene	17.34	178	1169769	43.421	ng	99
72) Anthracene	17.43	178	1136205	42.659	ng	99
73) Carbazole	17.69	167	980029	39.913	ng	100
74) Di-n-butylphthalate	18.26	149	1199394	39.528	ng	100
75) Fluoranthene	19.35	202	1529363	49.073	ng	97
77) Benzidine	19.52	184	258732	19.786	ng	97
78) Pyrene	19.71	202	1521971	50.269	ng	98
80) Butylbenzylphthalate	20.60	149	546085	39.579	ng	98
81) Benzo(a)anthracene	21.52	228	1369670	47.140	ng	99
82) 3,3'-Dichlorobenzidine	21.44	252	210331	18.652	ng	97
83) Chrysene	21.58	228	1267755	45.140	ng	99
84) Bis(2-ethylhexyl)phthalate	21.44	149	779996	41.072	ng	100
85) Di-n-octyl phthalate	22.61	149	1363039	41.482	ng	100
86) Indeno(1,2,3-cd)pyrene	28.14	276	1555119	42.442	ng	100
88) Benzo(b)fluoranthene	23.66	252	1459563	46.862	ng	100
89) Benzo(k)fluoranthene	23.72	252	1285816	42.358	ng	99
90) Benzo(a)pyrene	24.49	252	1316172	44.695	ng	99
91) Dibenzo(a,h)anthracene	28.20	278	1222338	41.941	ng	98
92) Benzo(g,h,i)perylene	29.23	276	1315455	45.088	ng	99

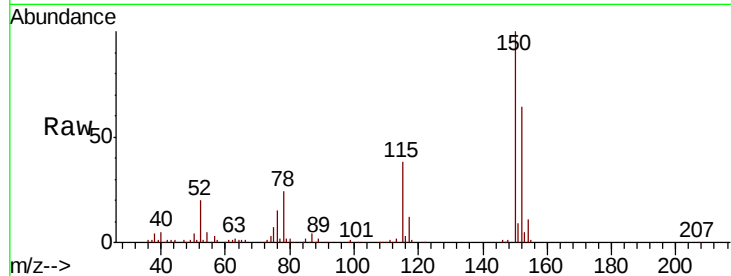
(#) = qualifier out of range (m) = manual integration (+) = signals summed



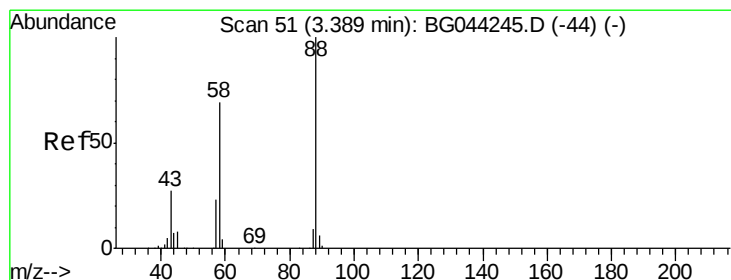
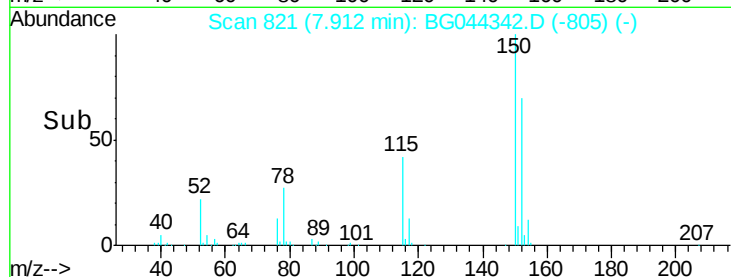
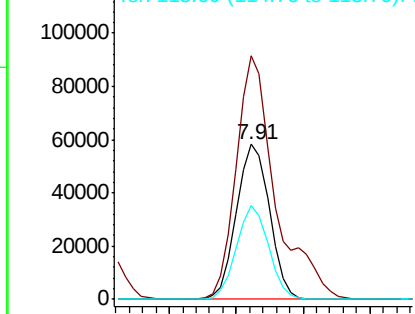
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	122.6	183.8
115	60.4	46.0	69.0



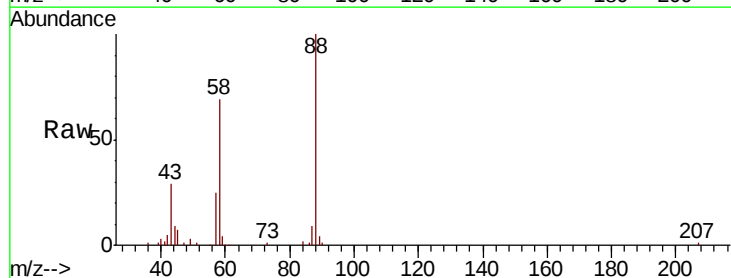
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



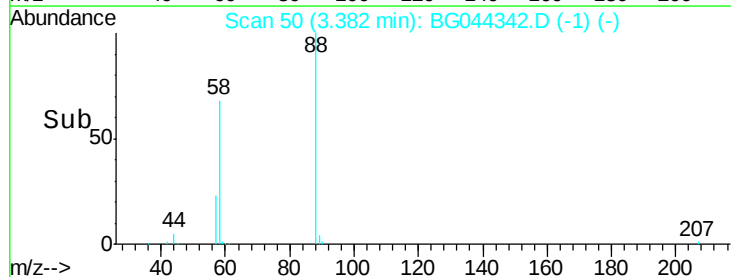
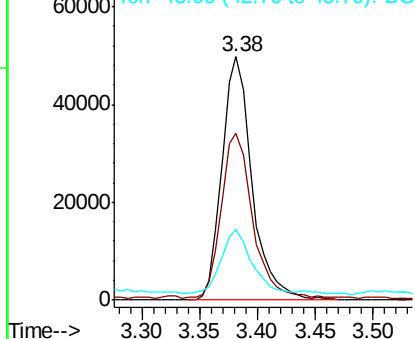
#2

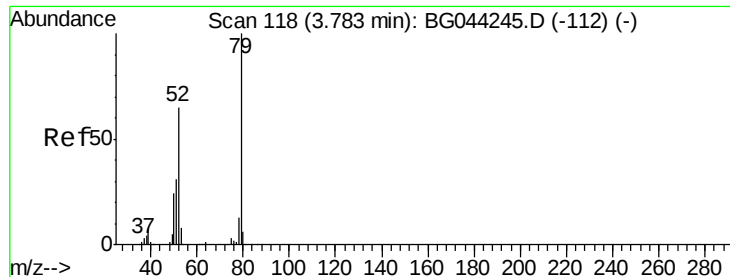
1,4-Dioxane
Concen: 35.356 ng
RT: 3.38 min Scan# 50
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	55.8	83.6
43	26.3	21.6	32.4



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





#3

Pvridine

Concen: 32.311 ng

RT: 3.78 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

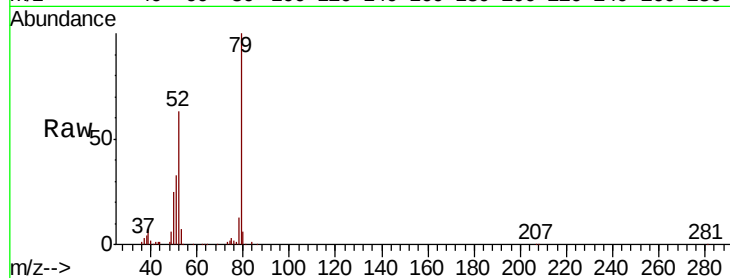
Tot Ion: 79 Resp: 219209

Ion Ratio Lower Upper

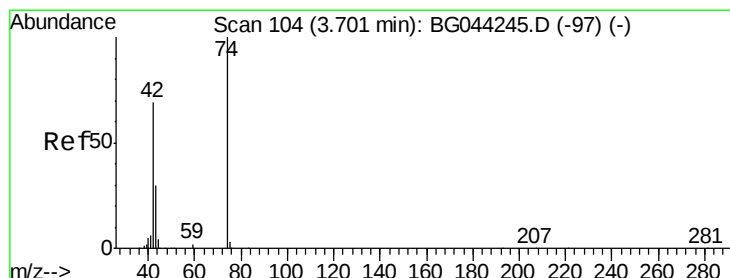
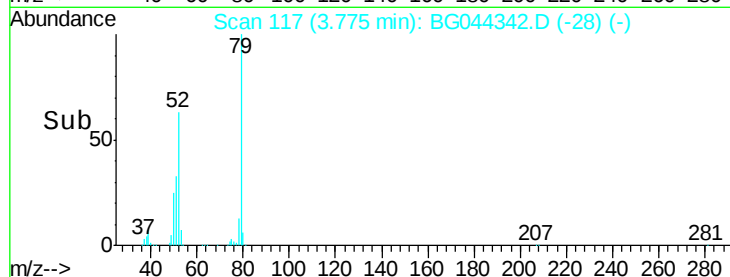
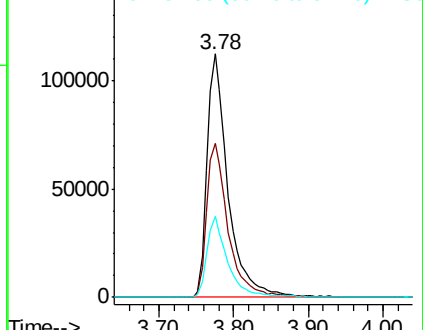
79 100

52 63.2 51.9 77.9

51 33.1 25.3 37.9



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



#4

n-Nitrosodimethylamine

Concen: 38.373 ng

RT: 3.69 min Scan# 103

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

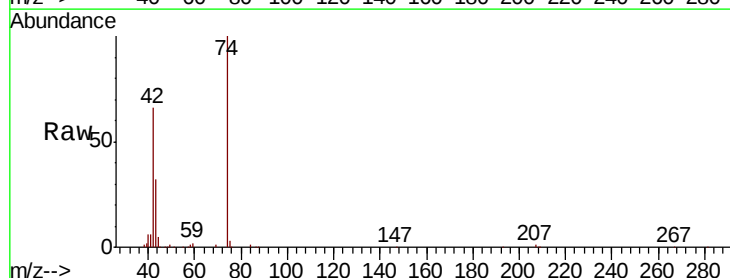
Tgt Ion: 42 Resp: 108787

Ion Ratio Lower Upper

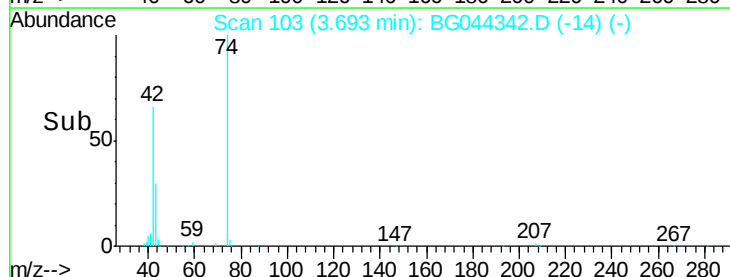
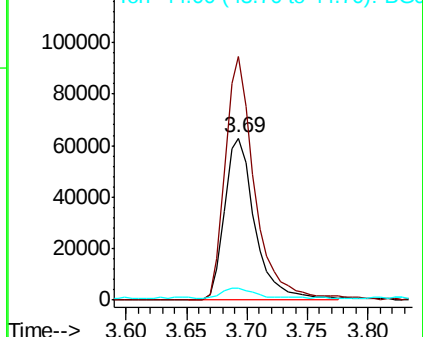
42 100

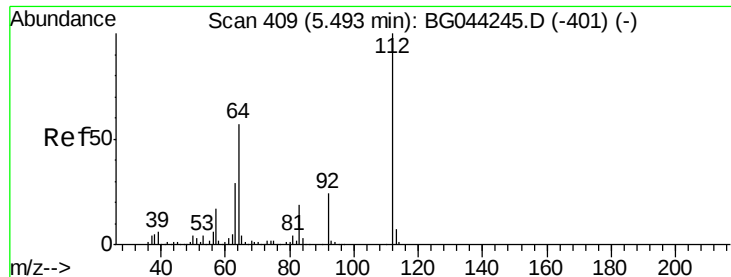
74 150.5 115.1 172.7

44 7.7 5.6 8.4



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





#5

2-Fluorophenol

Concen: 119.644 ng

RT: 5.50 min Scan# 410

Delta R.T. 0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

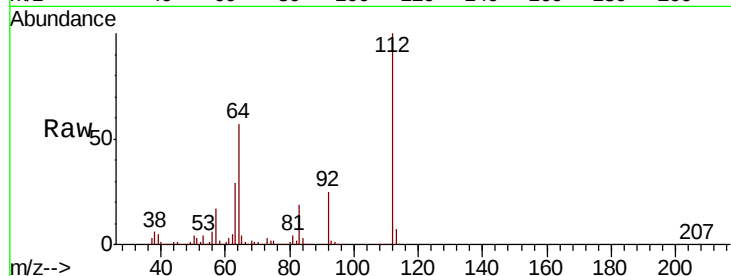
Tot Ion:112 Resp: 678102

Ion Ratio Lower Upper

112 100

64 57.4 45.4 68.2

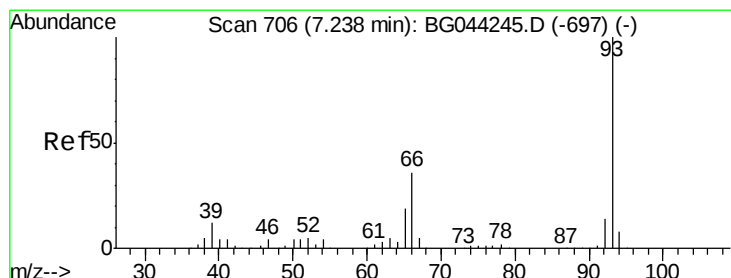
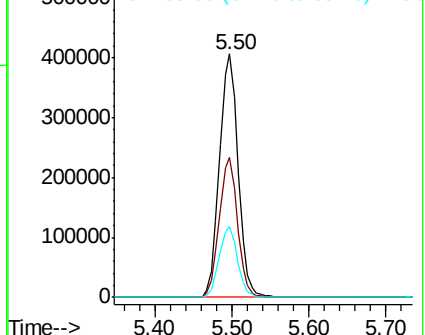
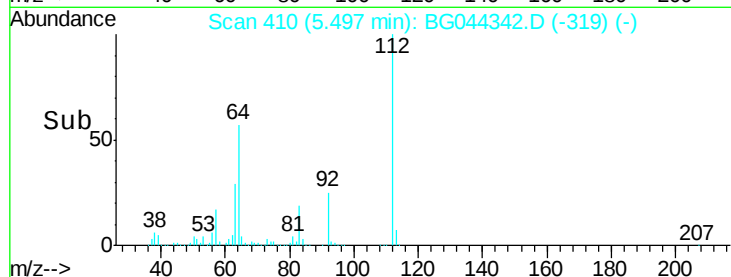
63 29.0 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.127 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

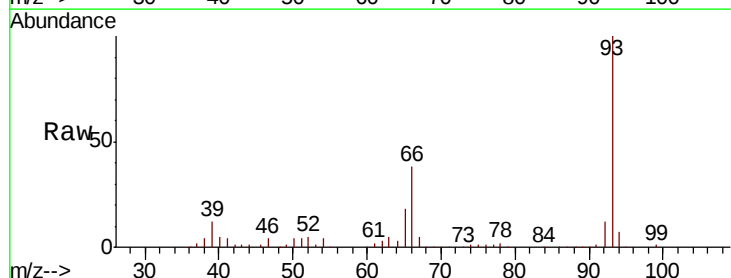
Tgt Ion: 93 Resp: 199588

Ion Ratio Lower Upper

93 100

66 37.6 28.7 43.1

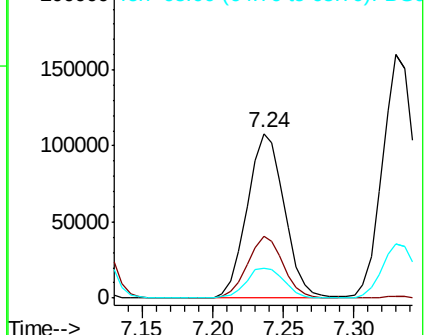
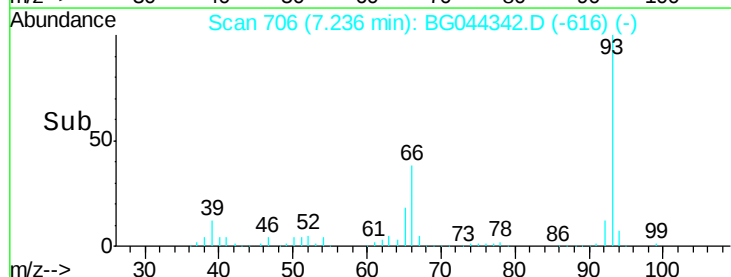
65 18.4 15.4 23.0

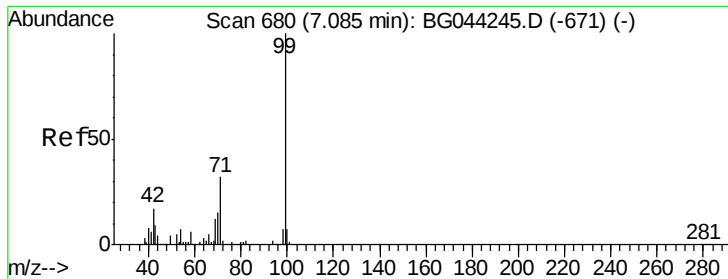


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 117.724 ng

RT: 7.09 min Scan# 681

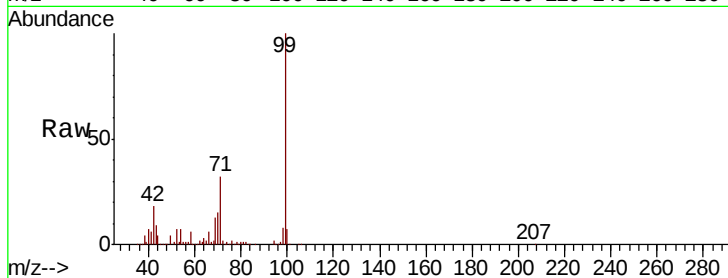
Delta R.T. 0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Tot Ion: 99 Resp: 895973

Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.8	20.6
71	31.7	25.5	38.3

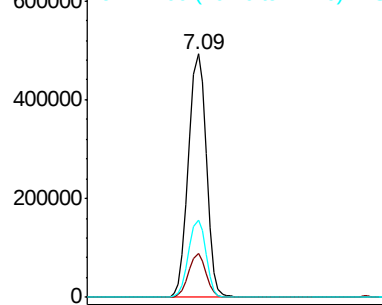


Abundance

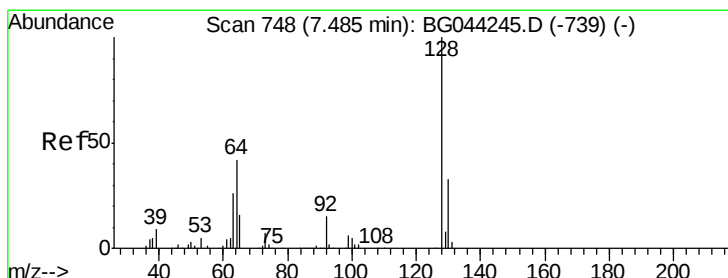
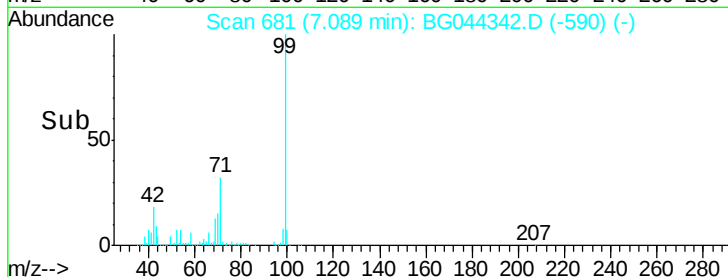
Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 45.669 ng

RT: 7.48 min Scan# 748

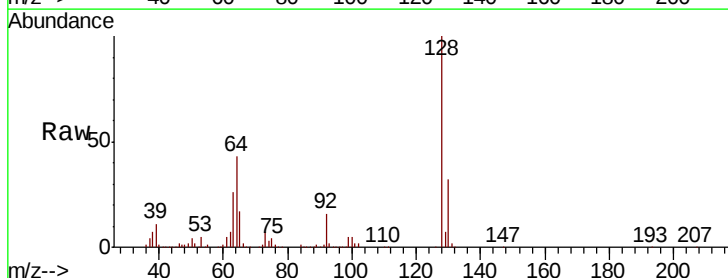
Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Tgt Ion: 128 Resp: 284467

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	42.9	24.2	64.2

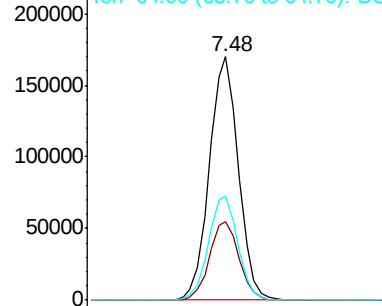


Abundance

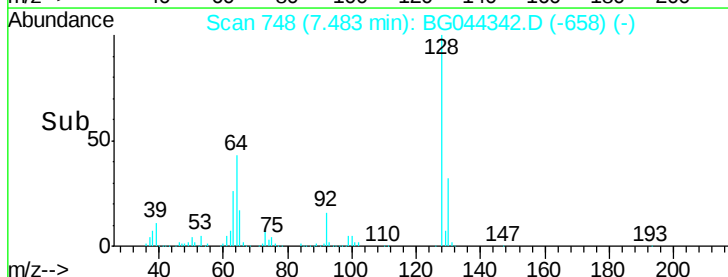
Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 29.268 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

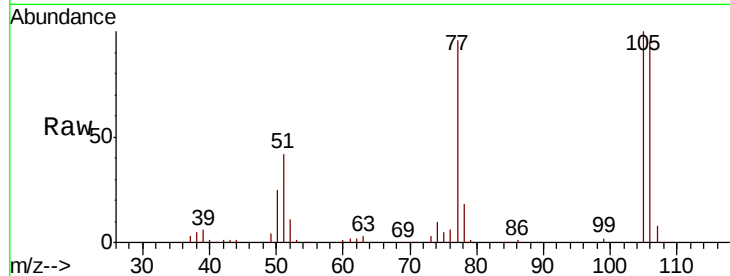
Tot Ion: 77 Resp: 126865

Ion Ratio Lower Upper

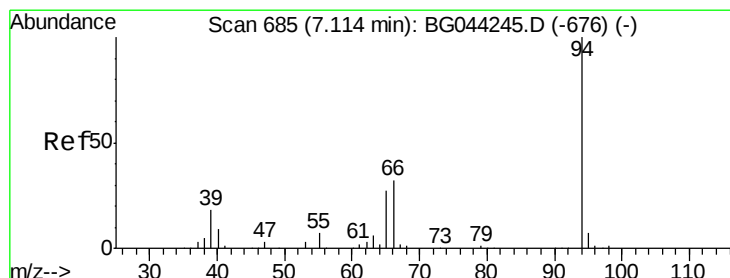
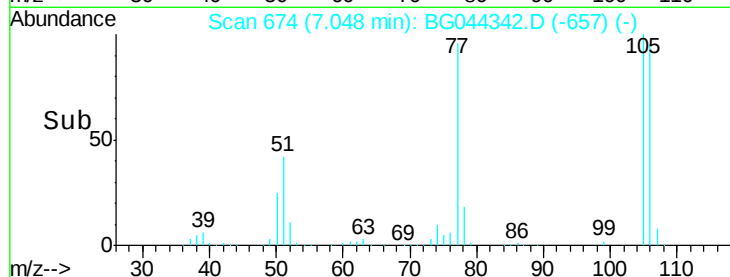
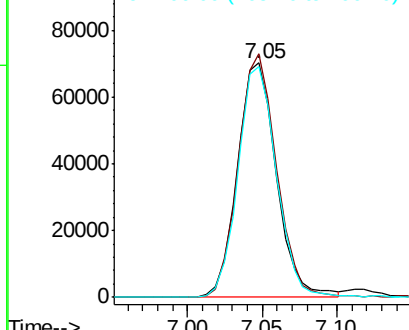
77 100

105 103.9 82.0 122.0

106 98.4 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: 46.369 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

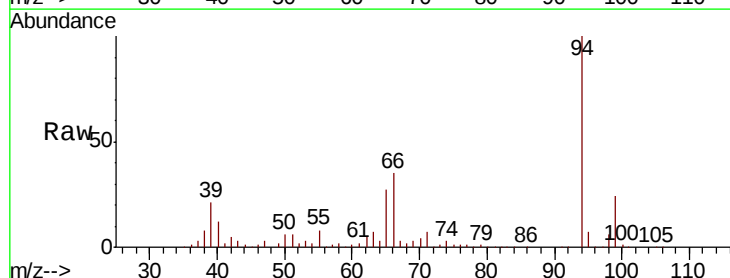
Tgt Ion: 94 Resp: 349261

Ion Ratio Lower Upper

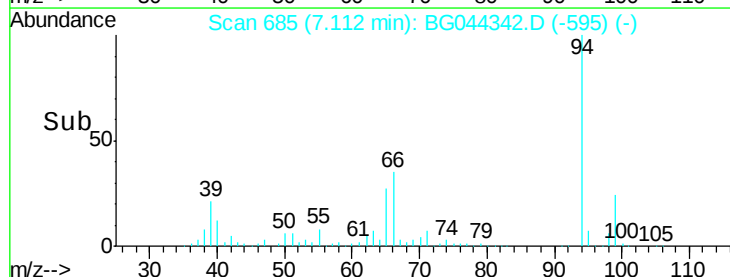
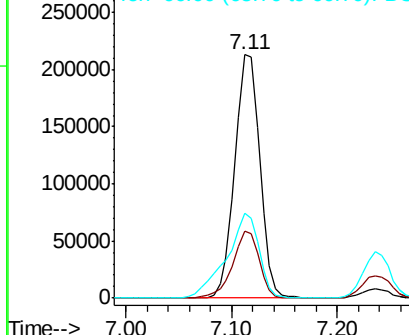
94 100

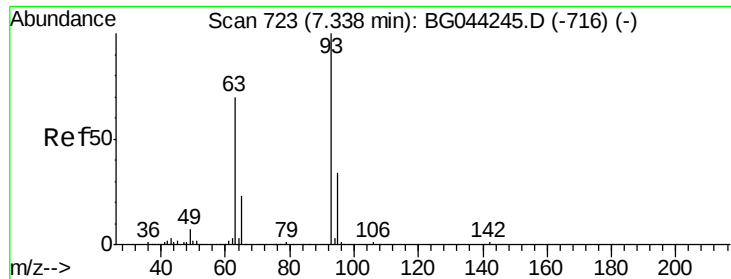
65 27.4 7.0 47.0

66 35.0 12.7 52.7



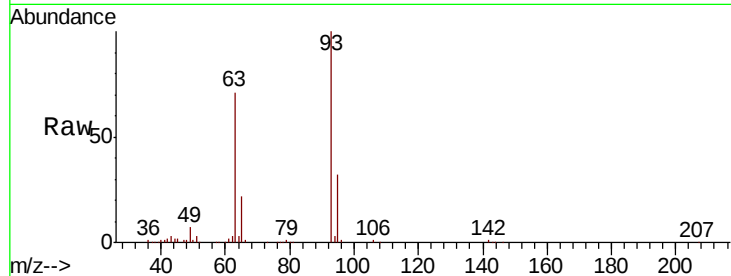
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



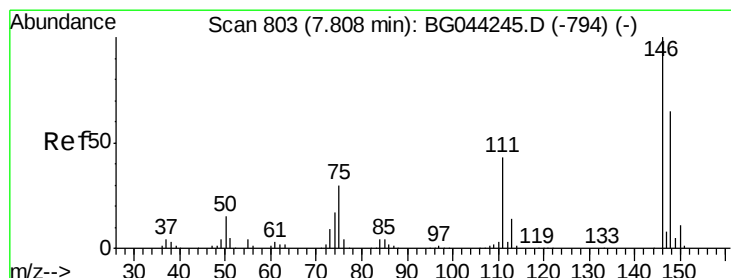
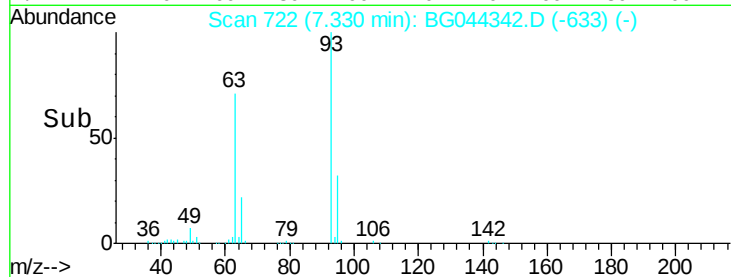
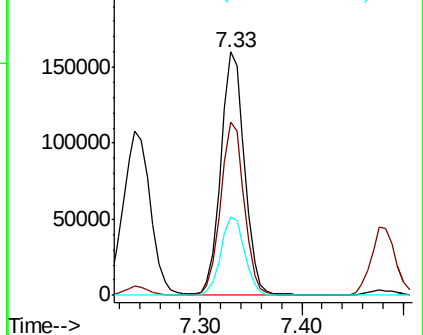


#11
bis(2-Chloroethyl)ether
Concen: 40.336 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.2	49.2	89.2
95	32.5	13.6	53.6

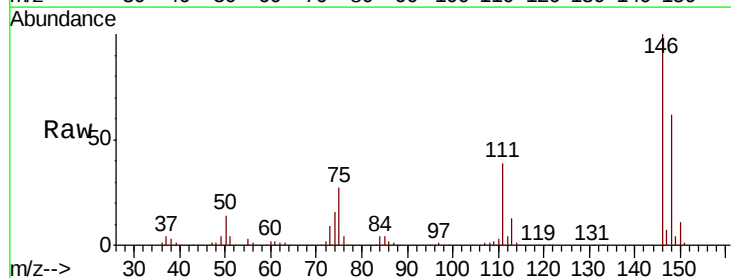


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

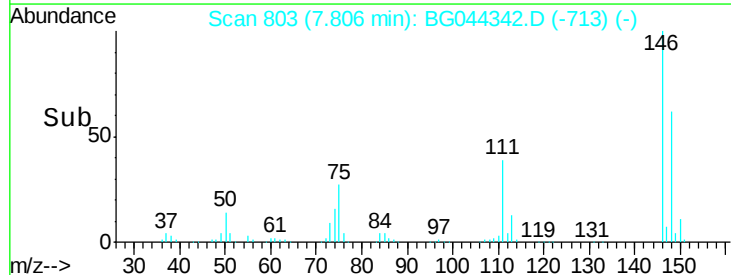
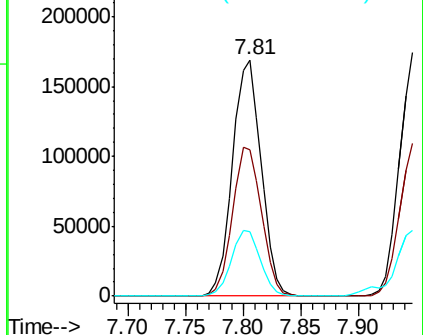


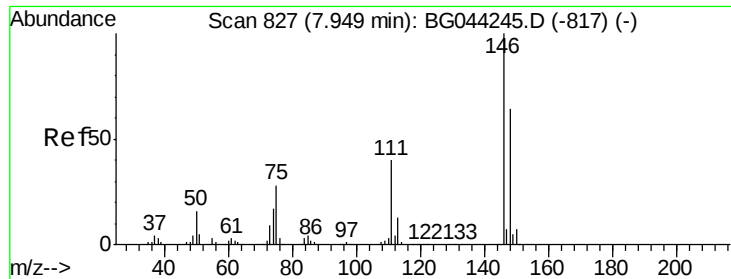
#12
1,3-Dichlorobenzene
Concen: 39.150 ng
RT: 7.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.8	77.8
75	27.3	23.7	35.5



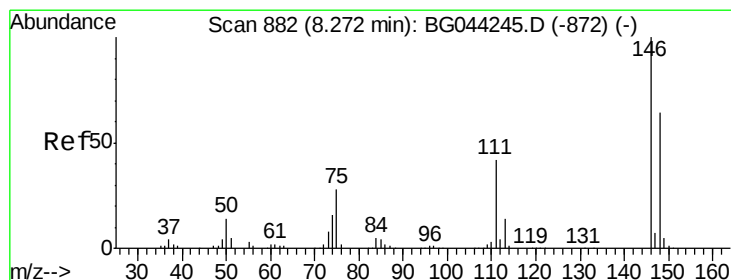
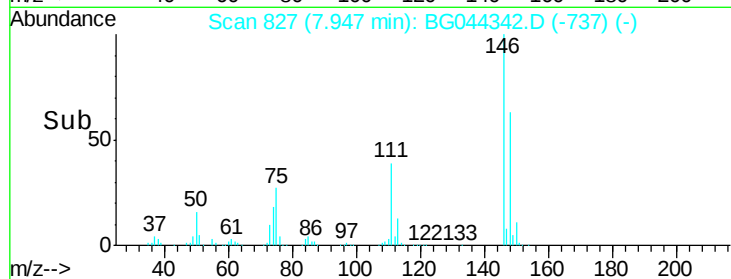
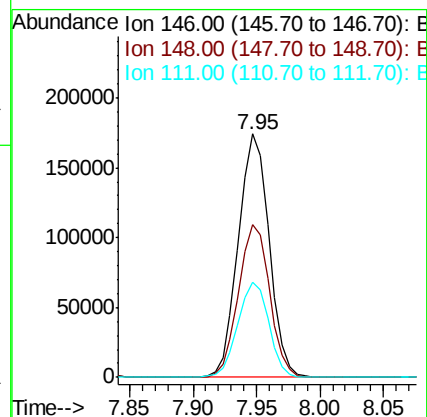
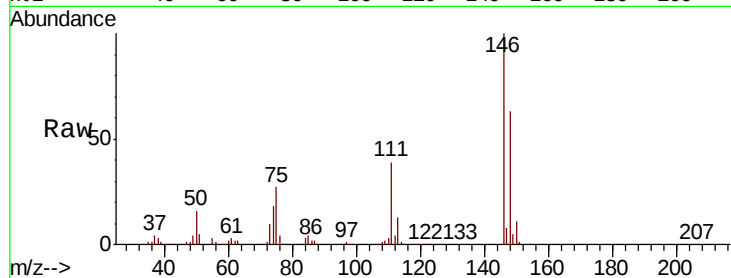
Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





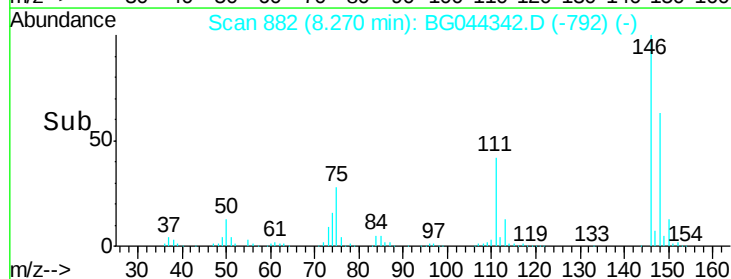
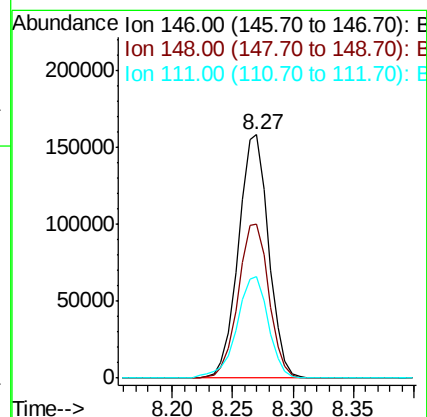
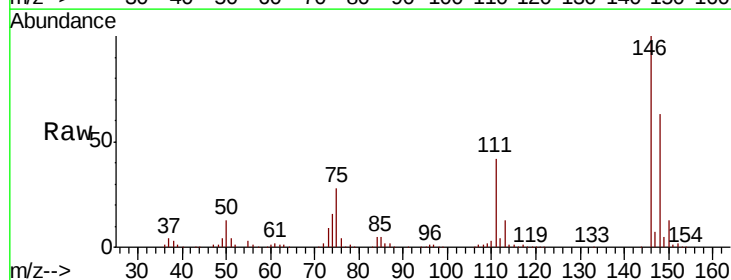
#13
 1,4-Dichlorobenzene
 Concen: 39.874 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

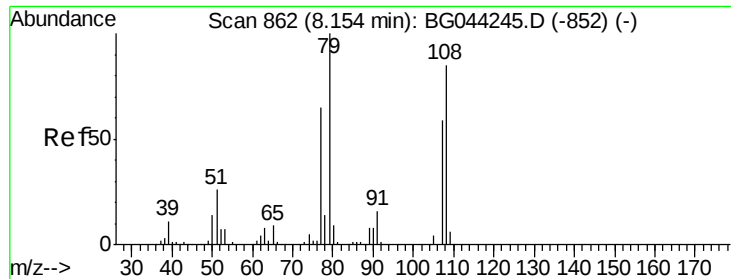
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.0
111	39.3	31.8	47.8



#14
 1,2-Dichlorobenzene
 Concen: 39.553 ng
 RT: 8.27 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.2	76.8
111	41.6	34.0	51.0





#15

Benzyl Alcohol

Concen: 41.880 ng

RT: 8.15 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

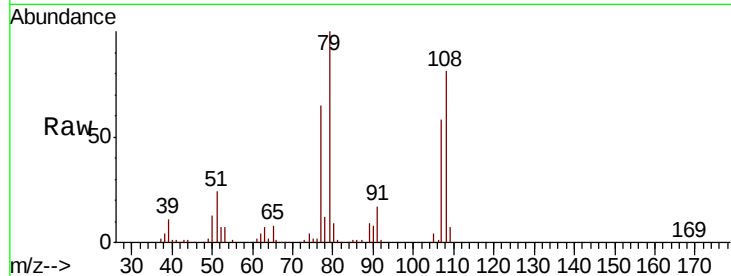
Tot Ion: 79 Resp: 225661

Ion Ratio Lower Upper

79 100

108 81.5 68.3 102.5

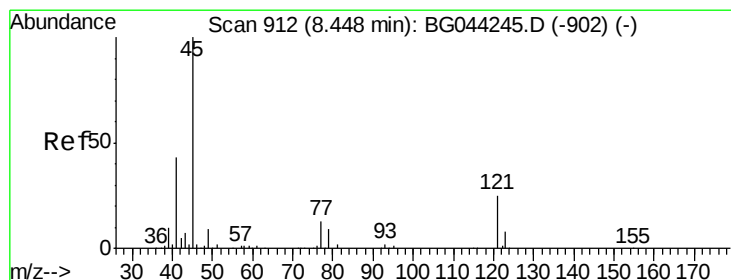
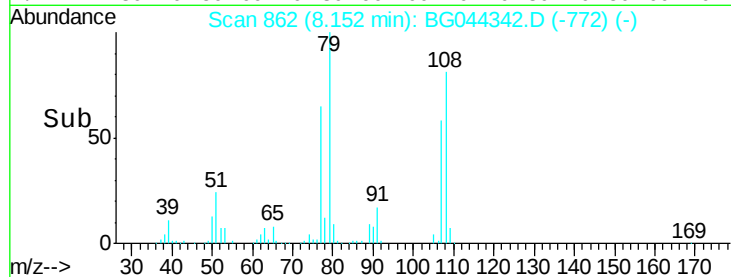
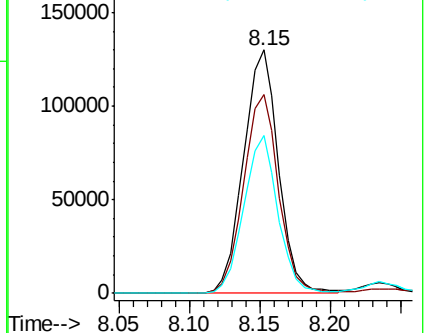
77 64.7 51.8 77.8



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: 38.380 ng

RT: 8.44 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

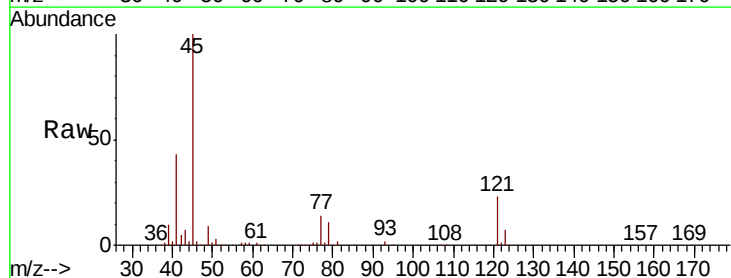
Tgt Ion: 45 Resp: 334507

Ion Ratio Lower Upper

45 100

77 13.9 0.0 35.2

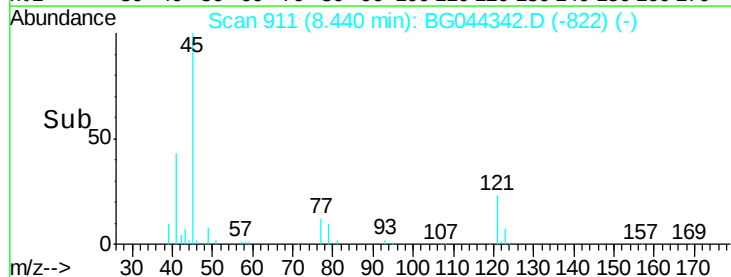
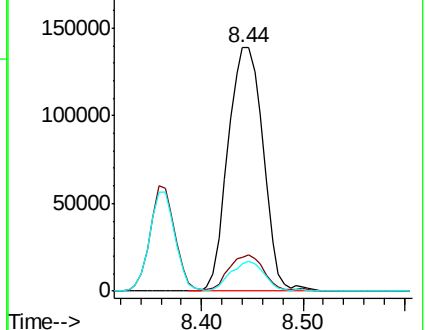
79 11.4 0.0 31.1

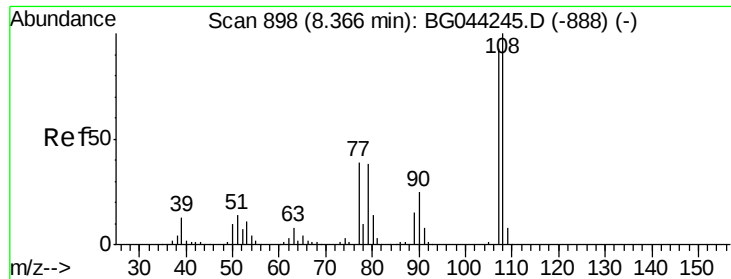


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

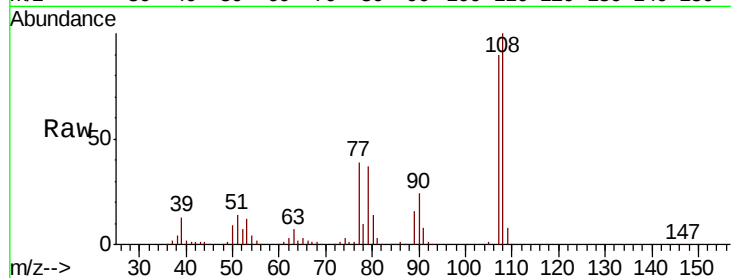
Ion 79.00 (78.70 to 79.70): BGC



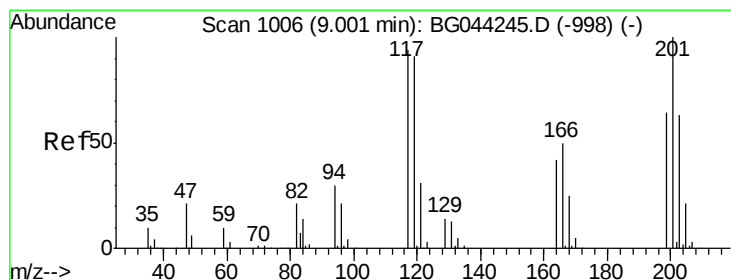
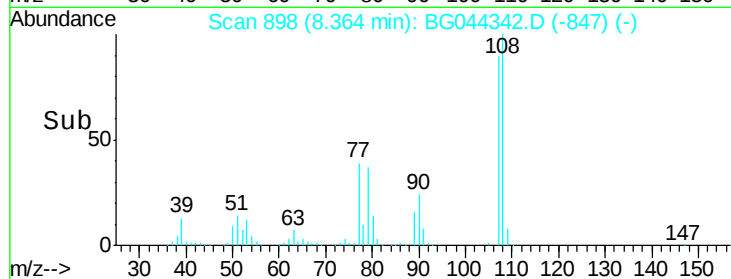
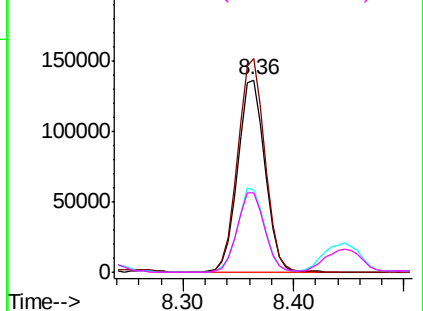


#17
2-Methylphenol
Concen: 44.372 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tot Ion:	107	Resp:	238459
Ion	Ratio	Lower	Upper
107	100		
108	110.9	86.4	129.6
77	42.8	34.0	51.0
79	41.5	32.9	49.3

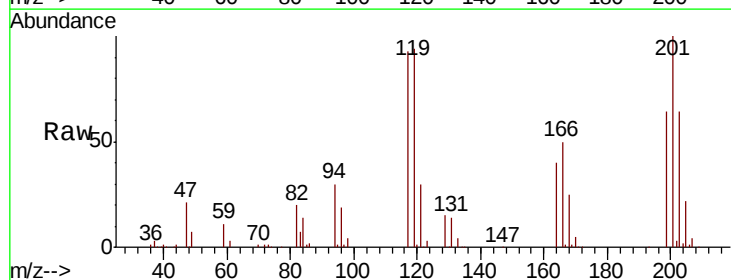


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

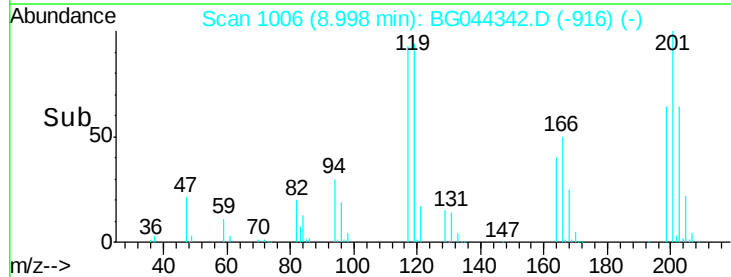
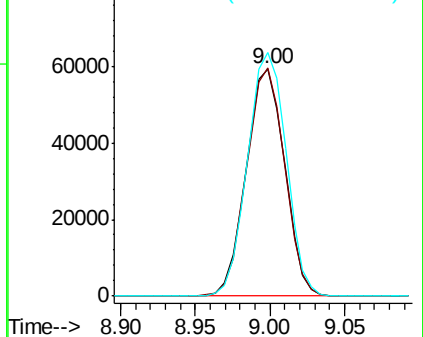


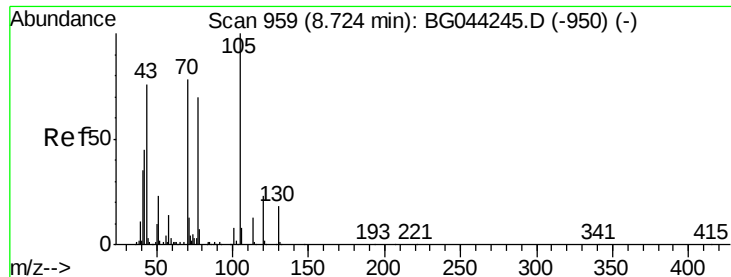
#18
Hexachloroethane
Concen: 38.168 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion:	117	Resp:	105501
Ion	Ratio	Lower	Upper
117	100		
119	100.6	77.5	116.3
201	107.2	84.9	127.3



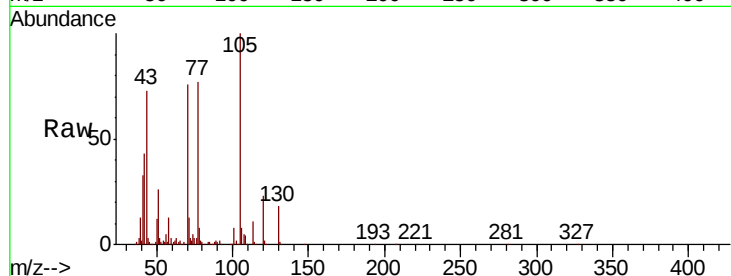
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 39.781 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tot Ion:	70	Resp:	201780
Ion	Ratio	Lower	Upper
70	100		
42	55.7	46.2	69.2
101	10.2	8.4	12.6
130	23.2	17.8	26.8



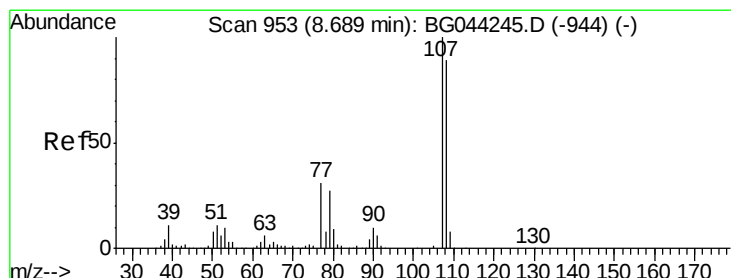
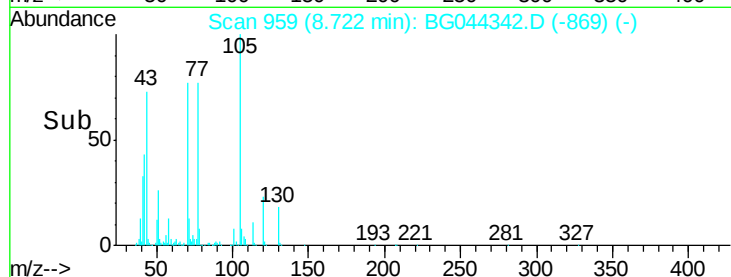
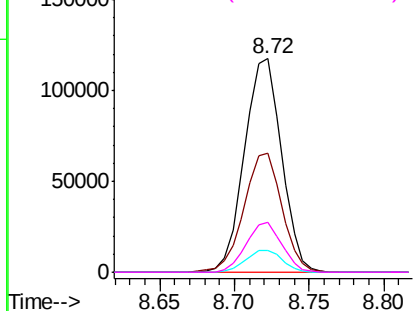
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

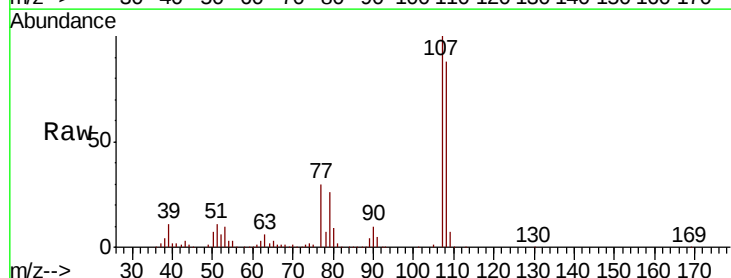
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 43.984 ng
RT: 8.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion:	107	Resp:	325758
Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.5	108.5
77	30.3	10.9	50.9
79	25.8	7.1	47.1



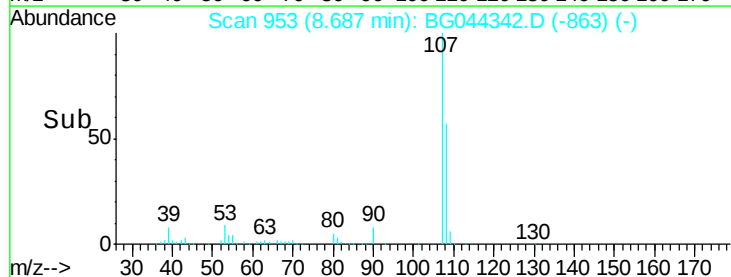
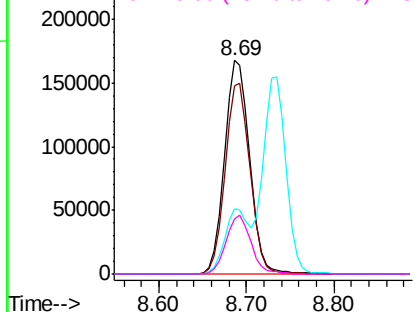
Abundance

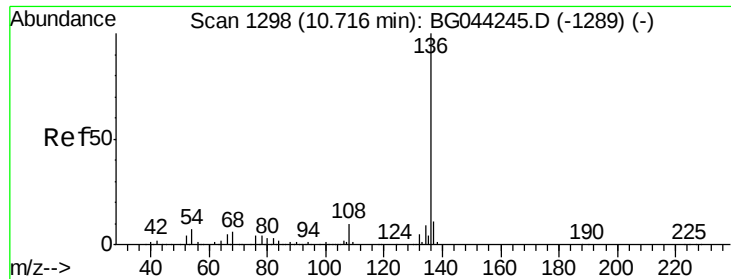
Ion 107.00 (106.70 to 107.70): BGC

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: BG044342.D

Acq: 7 Feb 2020 18:17

Tot Ion:136 Resp: 420044

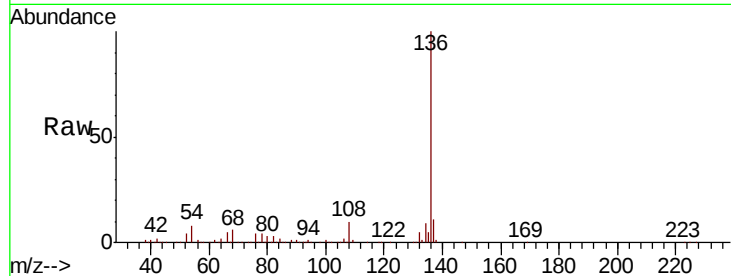
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.5 5.8 8.8

68 6.2 4.6 6.8

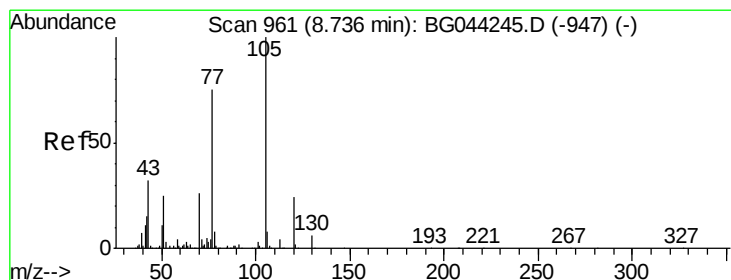
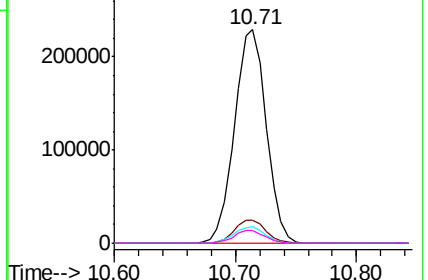
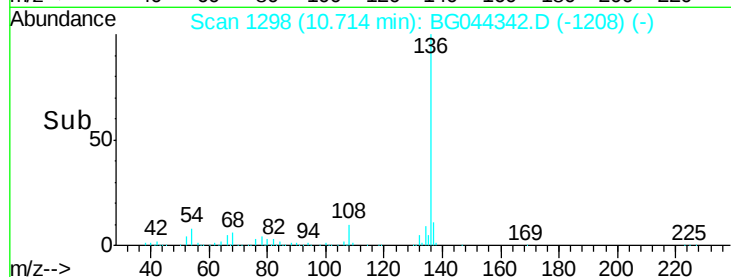


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.147 ng

RT: 8.73 min Scan# 961

Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Tgt Ion:105 Resp: 379587

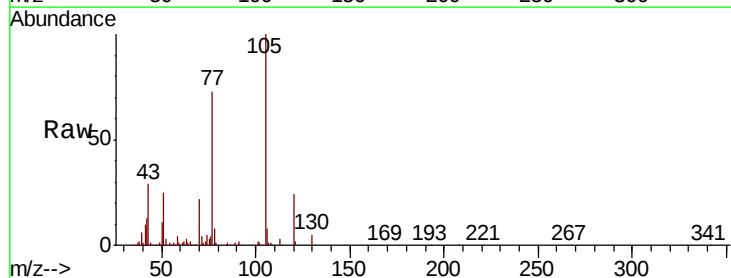
Ion Ratio Lower Upper

105 100

71 3.8 3.4 5.0

51 24.6 20.2 30.4

120 23.6 19.1 28.7

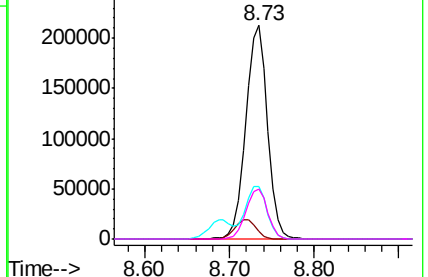
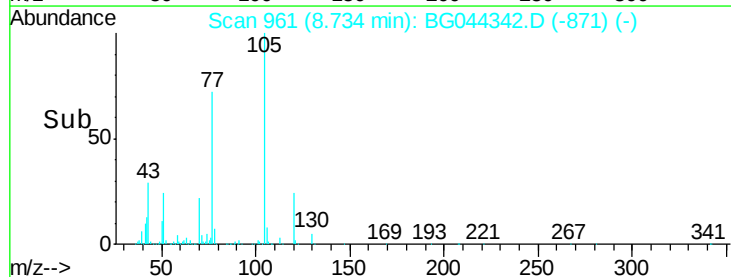


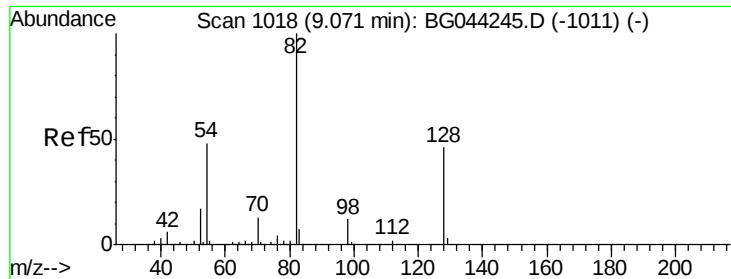
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

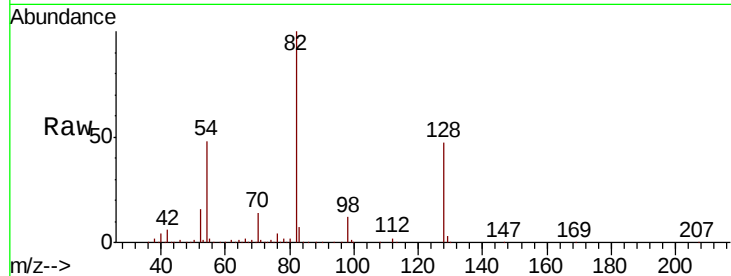
Ion 120.00 (119.70 to 120.70): E



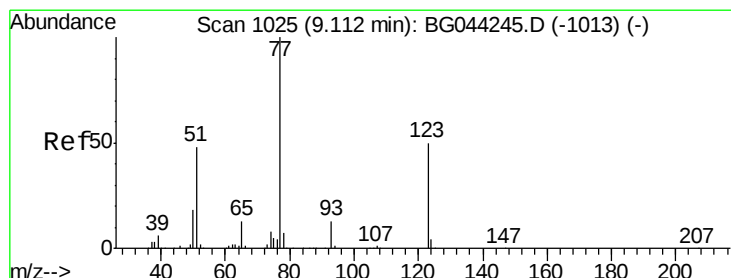
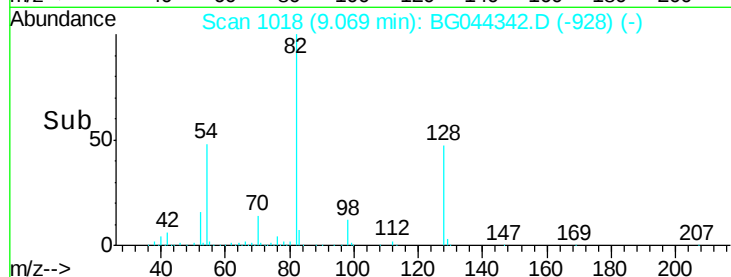
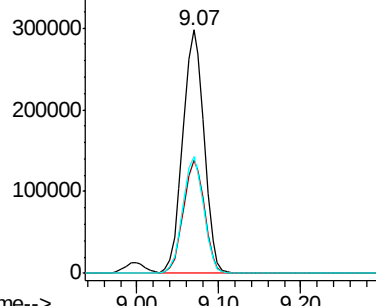


#23
 Nitrobenzene-d5
 Concen: 72.493 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tot Ion	82	Resp	539363
Ion Ratio	100		
Lower	36.5		
Upper	54.7		
128	46.6		
54	48.1		
	38.6		
	58.0		

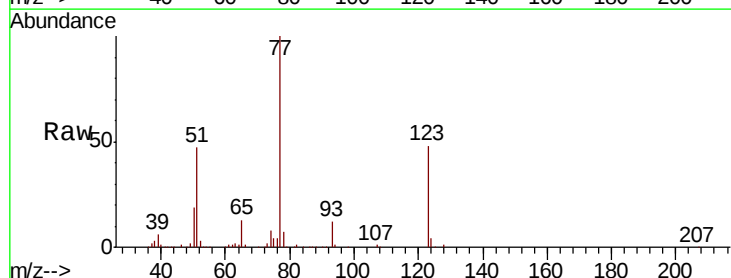


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

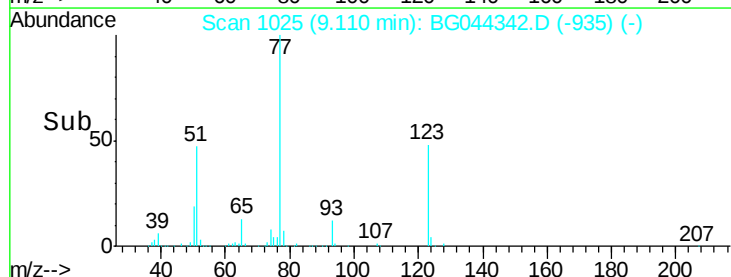
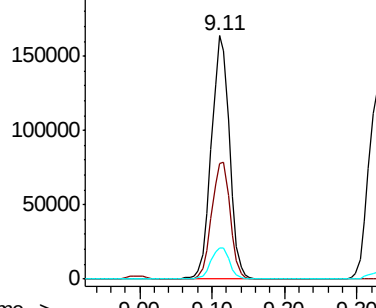


#24
 Nitrobenzene
 Concen: 39.232 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tgt Ion	77	Resp	284960
Ion Ratio	100		
Lower	39.9		
Upper	59.9		
123	47.6		
65	12.8		
	10.4		
	15.6		



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





#25

Isophorone

Concen: 39.360 ng

RT: 9.63 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

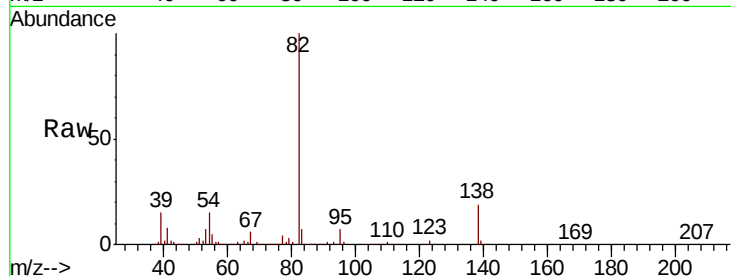
Tot Ion: 82 Resp: 545824

Ion Ratio Lower Upper

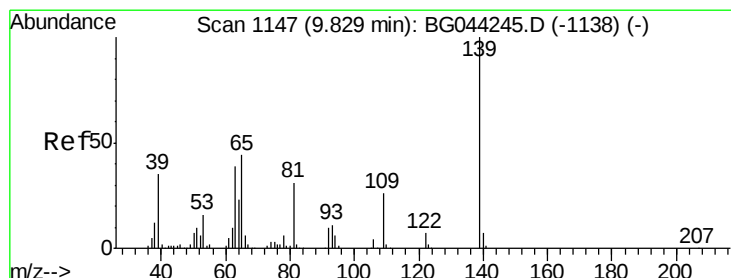
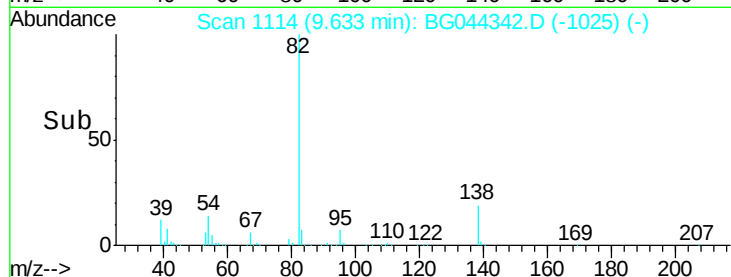
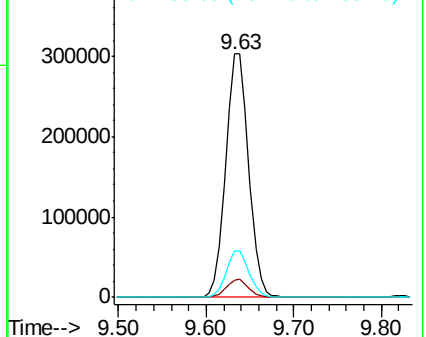
82 100

95 7.2 5.7 8.5

138 19.2 15.0 22.4



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



#26

2-Nitrophenol

Concen: 42.354 ng

RT: 9.83 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

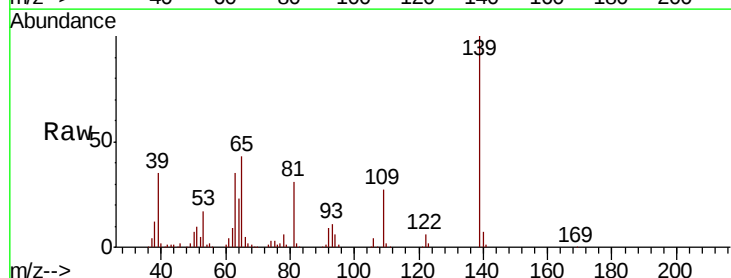
Tgt Ion: 139 Resp: 159630

Ion Ratio Lower Upper

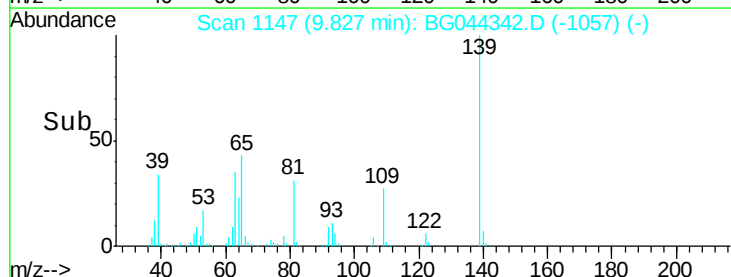
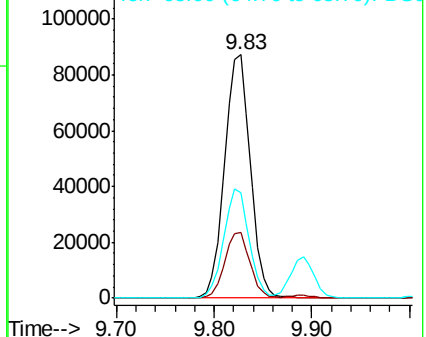
139 100

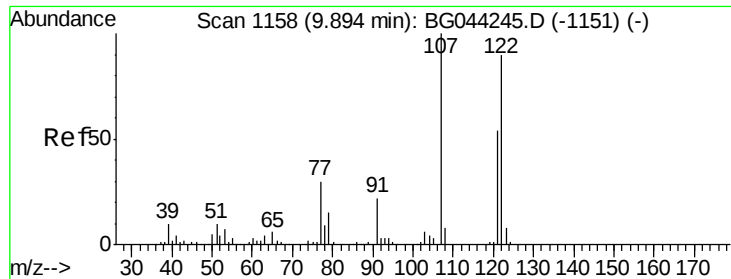
109 26.8 21.0 31.4

65 43.1 35.0 52.4



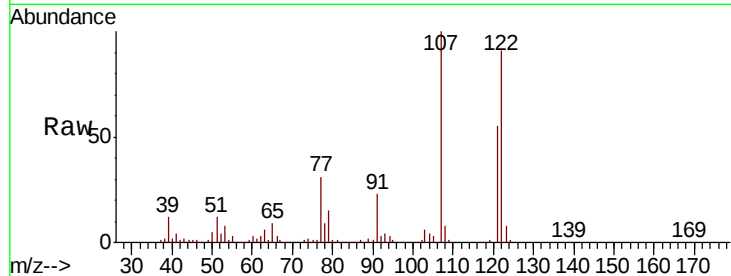
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



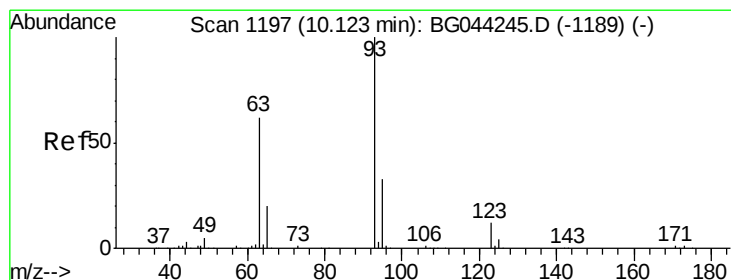
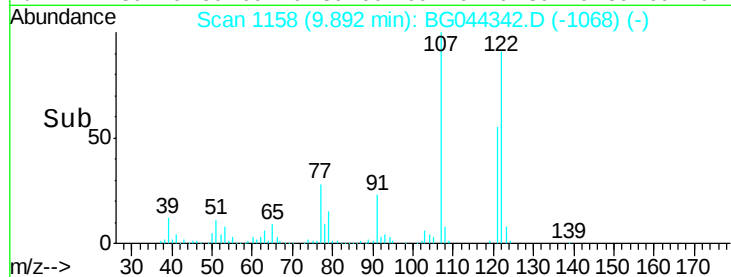
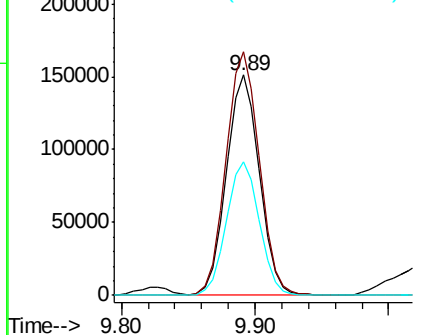


#27
 2,4-Dimethylphenol
 Concen: 48.733 ng
 RT: 9.89 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.5	88.8	133.2
121	60.4	48.3	72.5

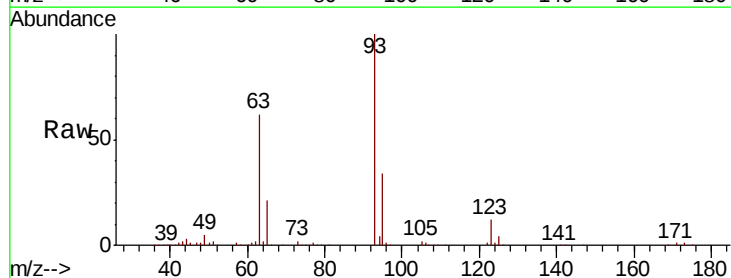


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

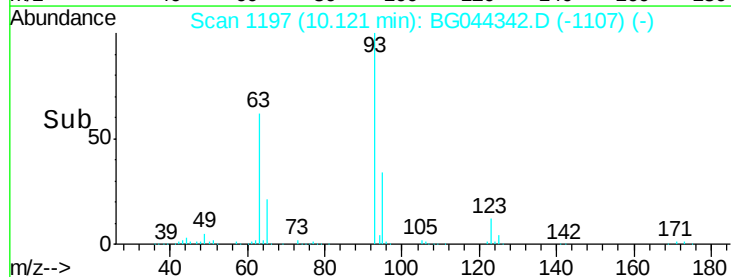
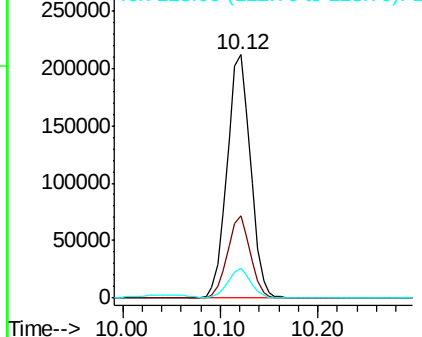


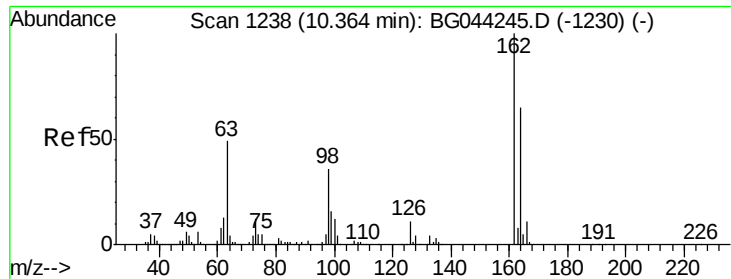
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.157 ng
 RT: 10.12 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.6	40.0
123	12.3	10.0	15.0



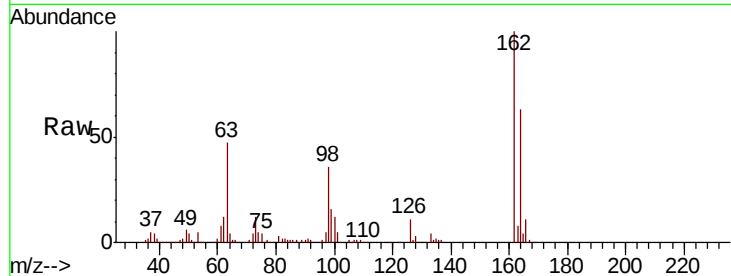
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E



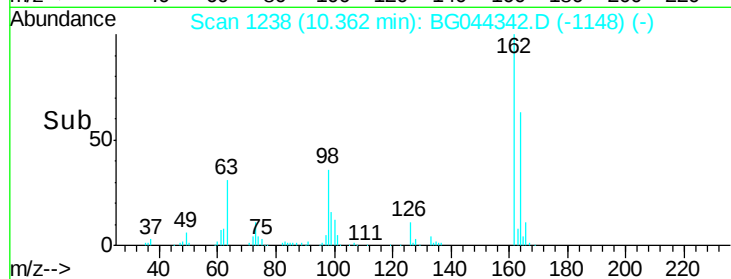
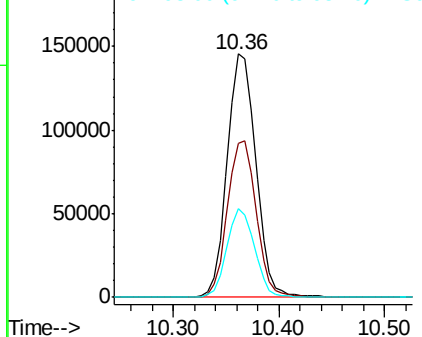


#29
 2,4-Dichlorophenol
 Concen: 42.523 ng
 RT: 10.36 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tot Ion:	162	Resp:	273554
Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.7	84.7
98	36.3	15.8	55.8

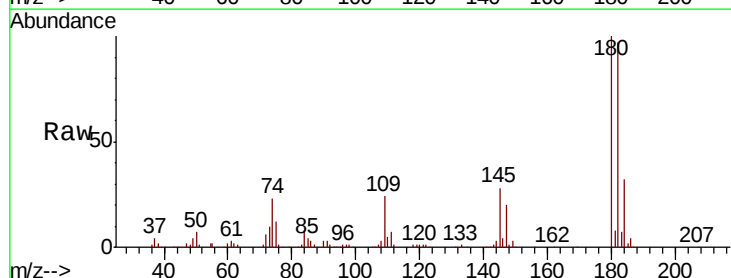


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

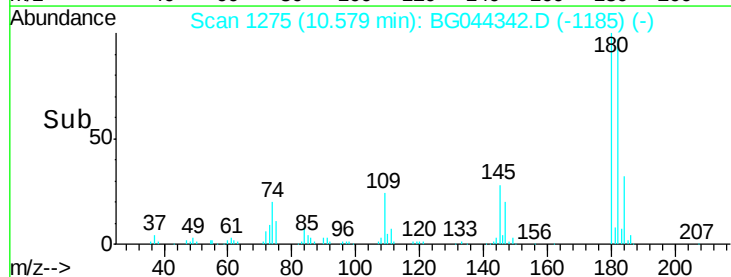
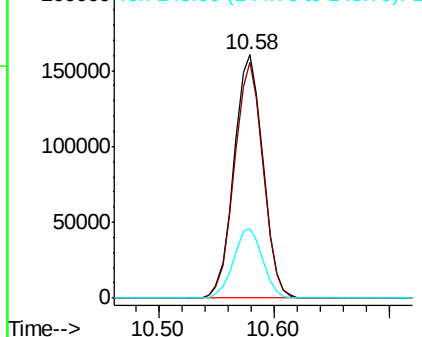


#30
 1,2,4-Trichlorobenzene
 Concen: 37.720 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tgt Ion:	180	Resp:	278238
Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.5	113.3
145	28.4	22.6	34.0



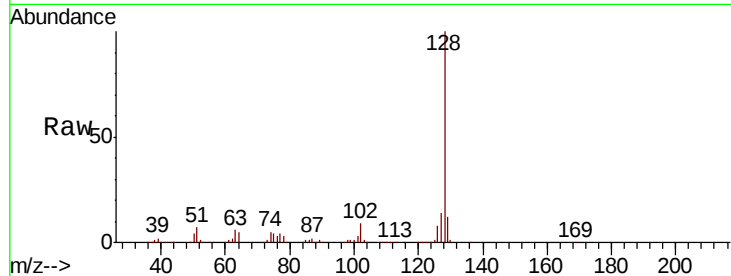
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



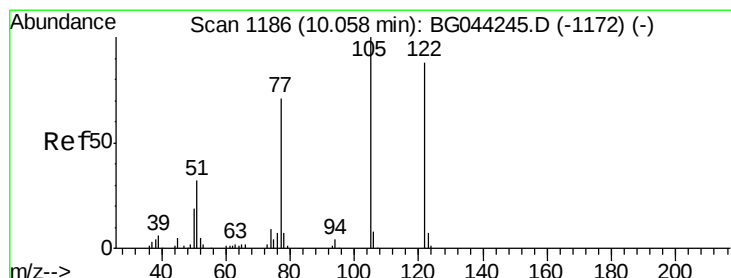
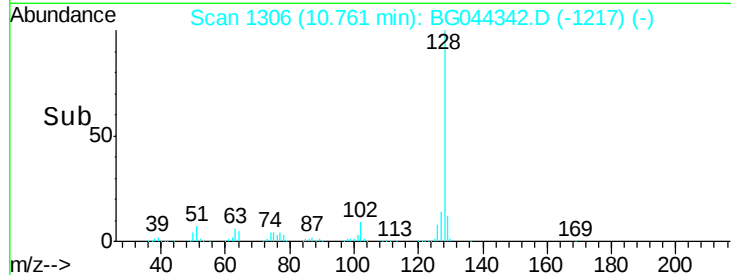
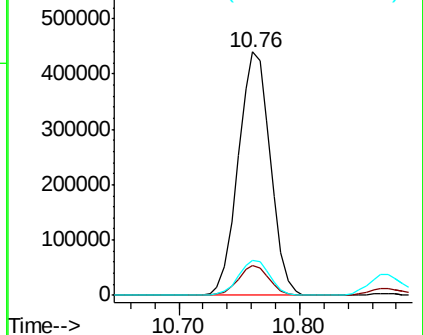


#31
Naphthalene
Concen: 39.839 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.3	13.9
127	14.5	11.6	17.4

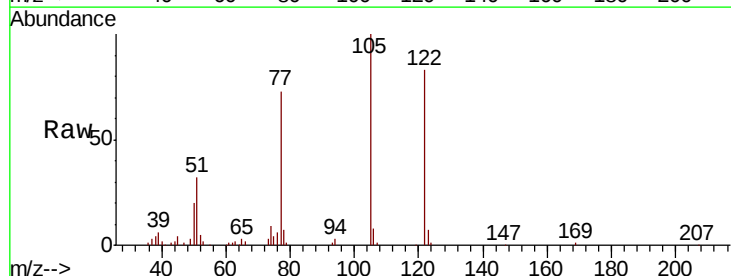


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

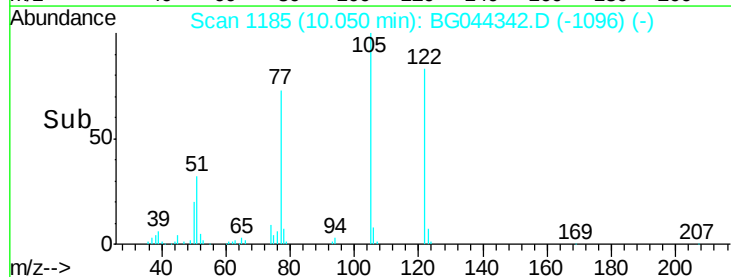
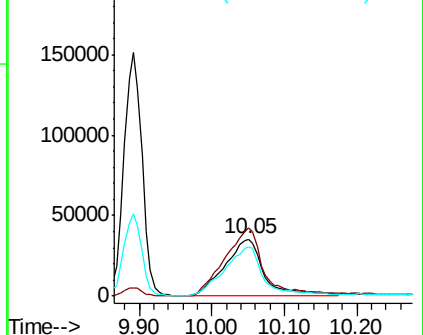


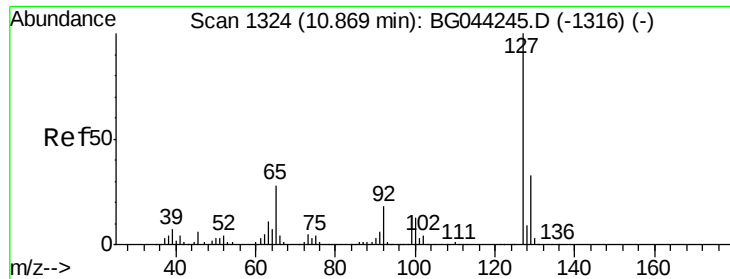
#32
Benzoic acid
Concen: 40.059 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.9	93.5	133.5
77	87.4	61.0	101.0



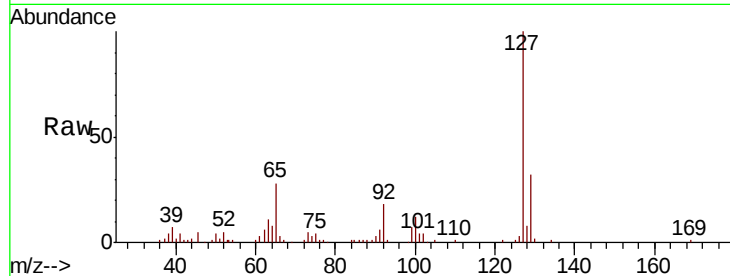
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



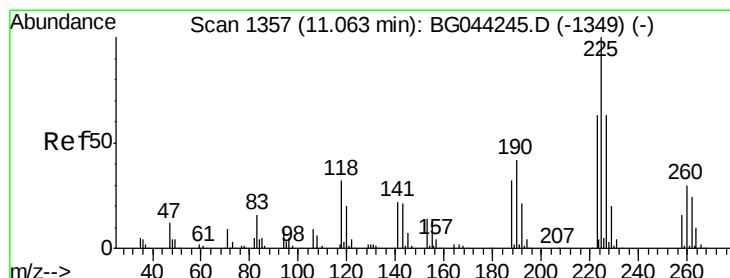
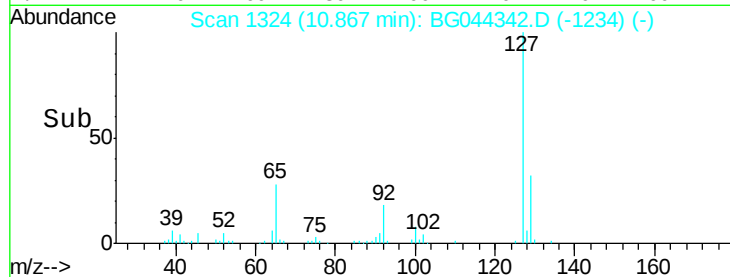
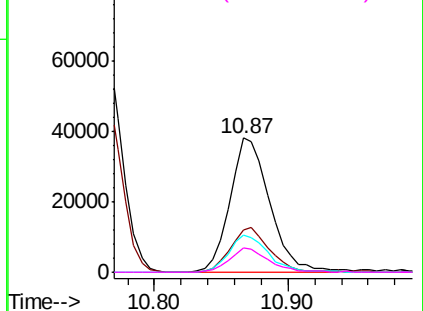


#33
4-Chloroaniline
Concen: 8.518 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tot Ion:	127	Resp:	78954
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.6	40.0
65	28.1	22.5	33.7
92	18.3	14.1	21.1

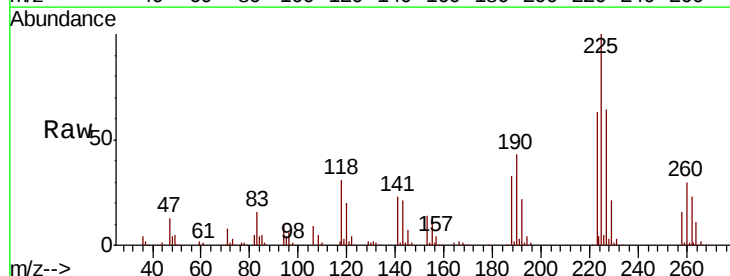


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

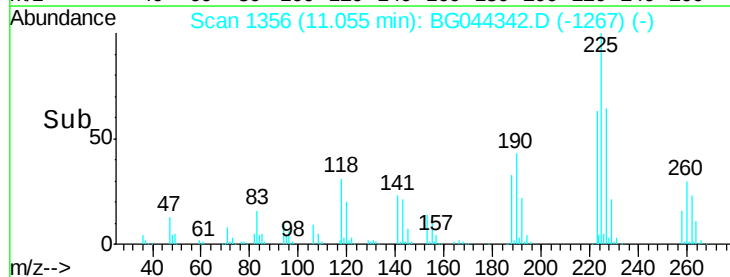
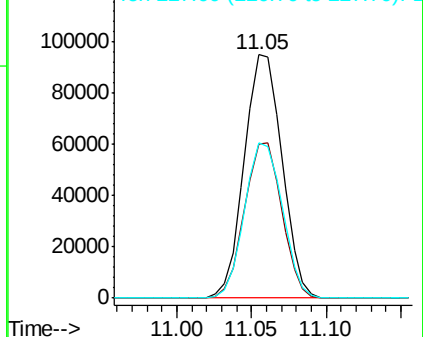


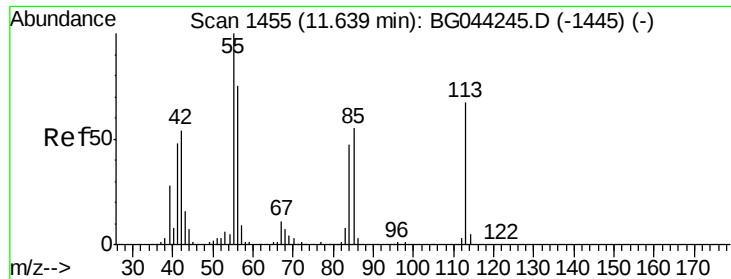
#34
Hexachlorobutadiene
Concen: 36.753 ng
RT: 11.05 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion:	225	Resp:	166820
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.2	75.4
227	64.0	50.8	76.2



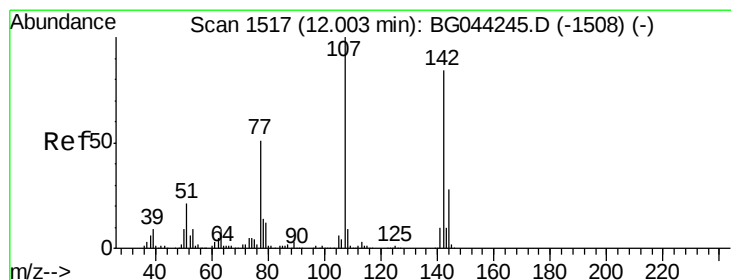
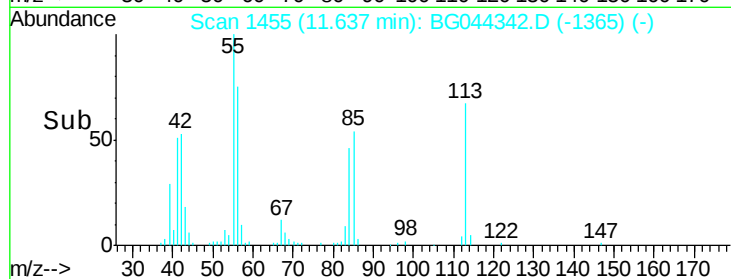
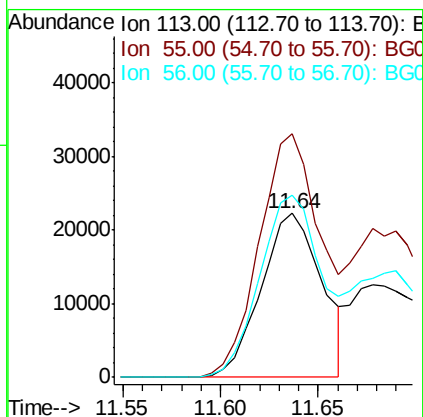
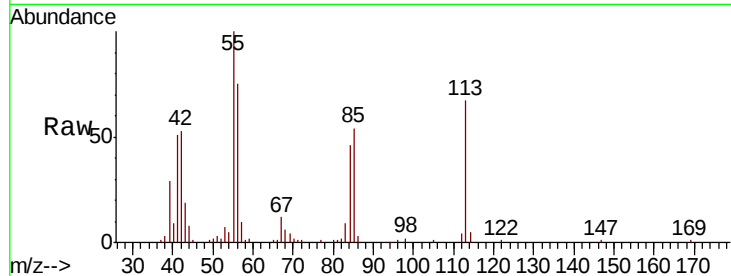
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





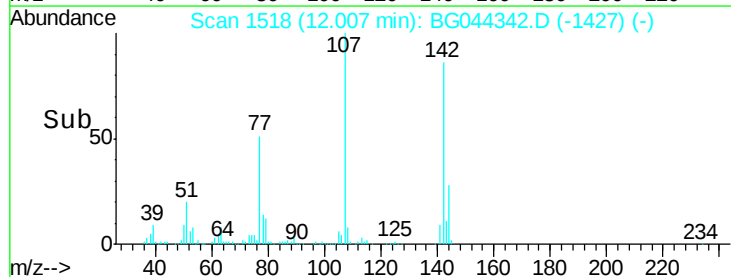
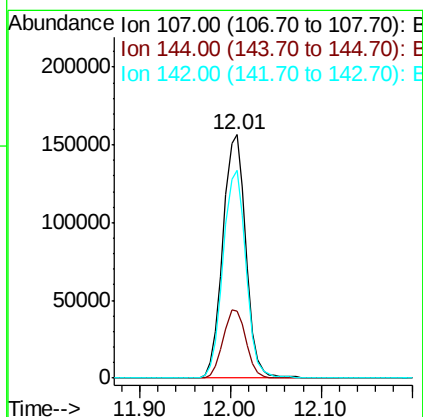
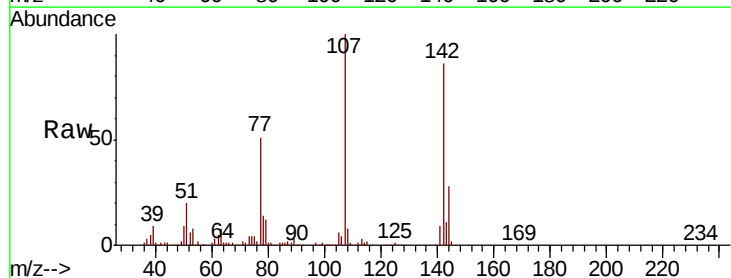
#35
 Caprolactam
 Concen: 20.335 ng
 RT: 11.64 min Scan# 1455
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

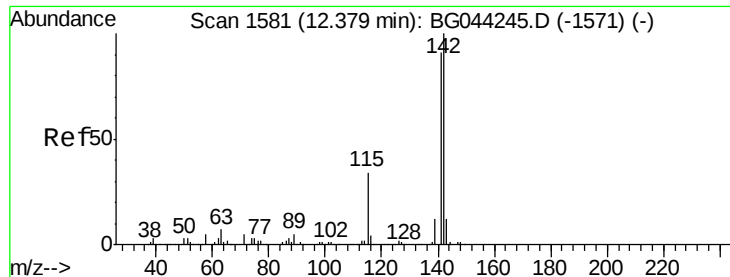
Tot Ion:113 Resp: 47921
 Ion Ratio Lower Upper
 113 100
 55 148.3 129.9 169.9
 56 111.1 92.5 132.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.000 ng
 RT: 12.01 min Scan# 1518
 Delta R.T. 0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

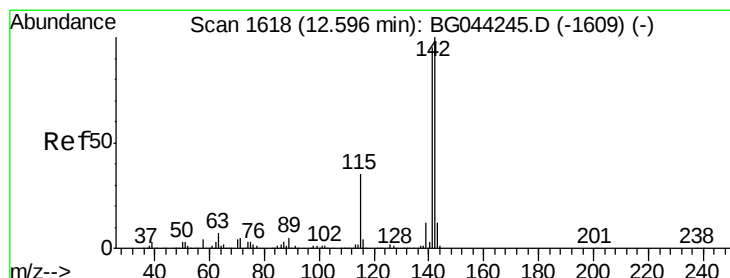
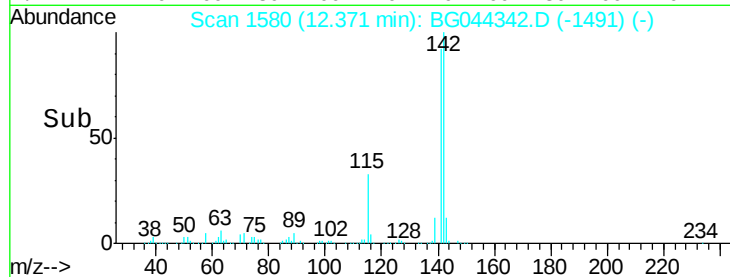
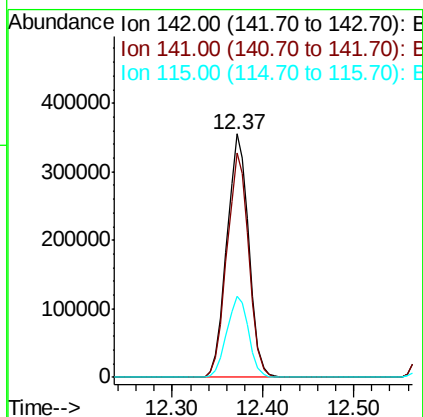
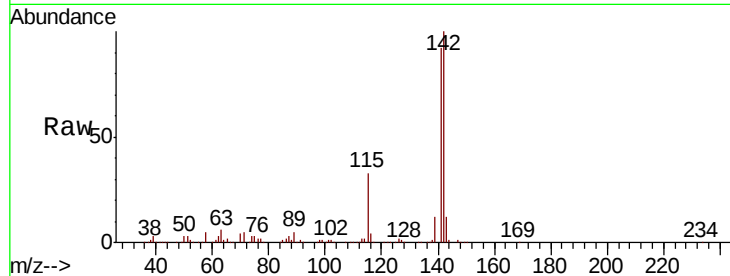
Tgt Ion:107 Resp: 276536
 Ion Ratio Lower Upper
 107 100
 144 27.7 22.2 33.4
 142 85.6 67.4 101.0





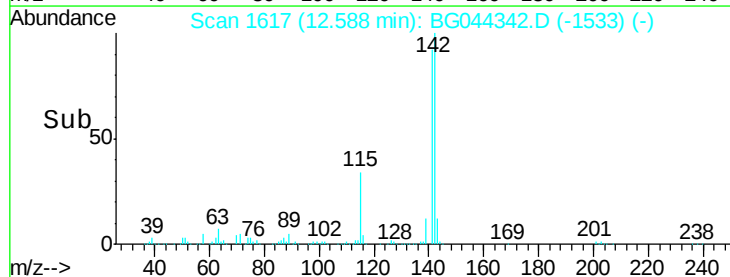
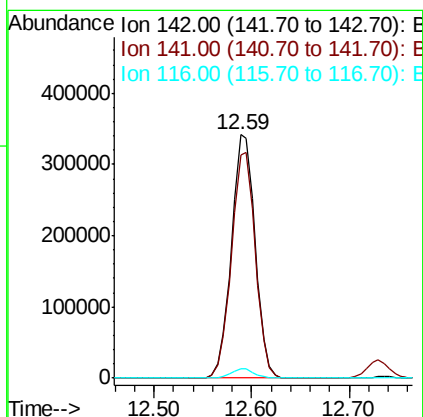
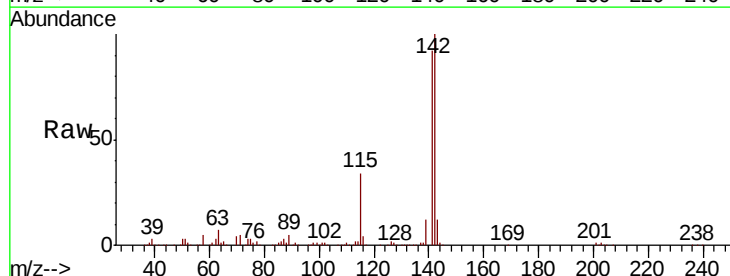
#37
2-Methylnaphthalene
Concen: 39.346 ng
RT: 12.37 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.2	109.8
115	33.4	27.1	40.7



#38
1-Methylnaphthalene
Concen: 40.213 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

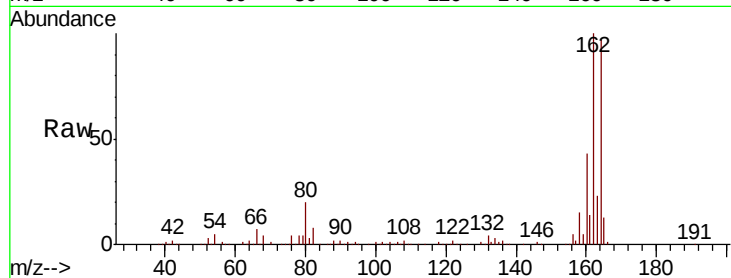
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	75.8	113.6
116	3.6	3.1	4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.7	121.1
160	44.6	35.3	52.9

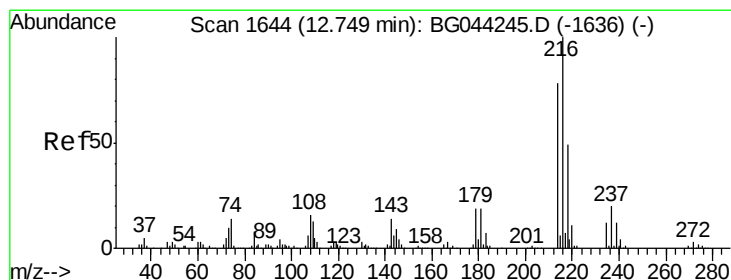
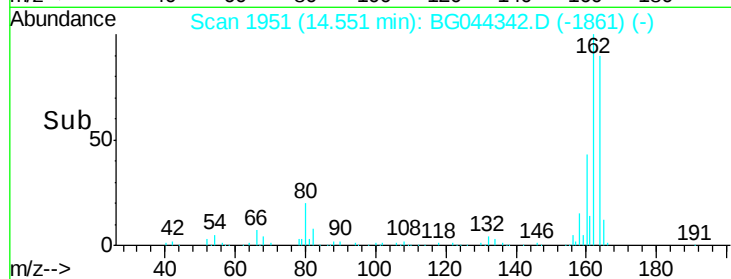
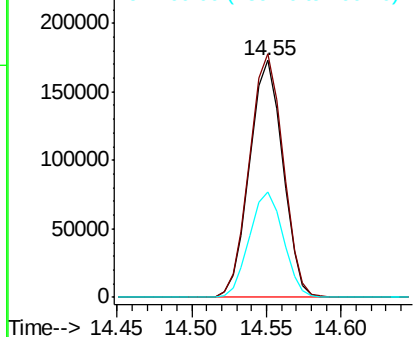


Abundance

Ion 164.00 (163.70 to 164.70): E

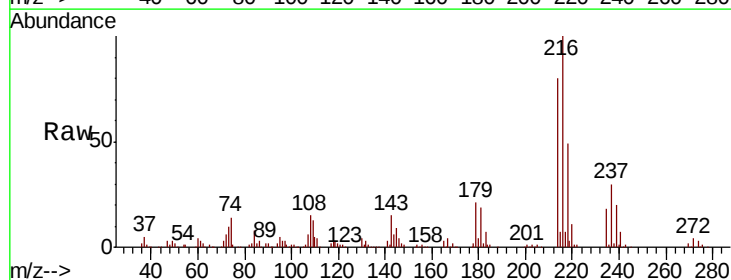
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.141 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.6
179	20.5	16.2	24.4
108	18.8	13.5	20.3



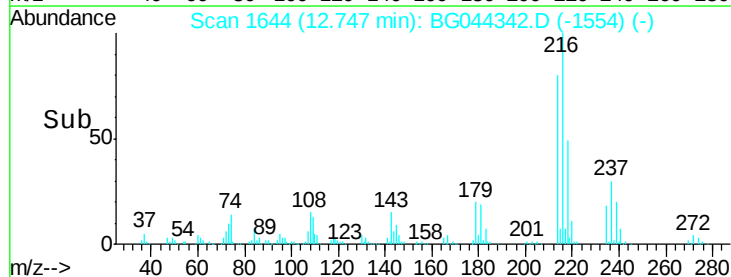
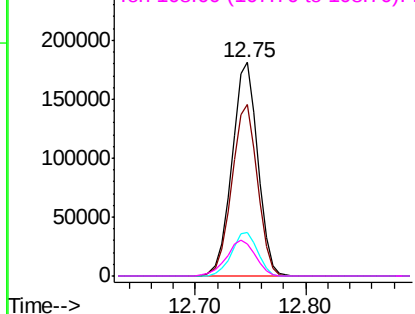
Abundance

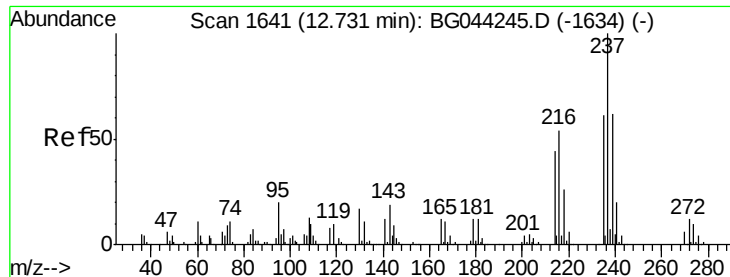
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 91.171 ng

RT: 12.73 min Scan# 1641

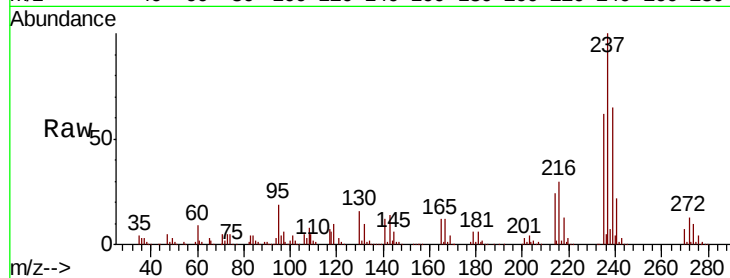
Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Tot Ion:237 Resp: 349037

Ion	Ratio	Lower	Upper
237	100		
235	61.6	41.2	81.2
272	12.8	0.0	32.4

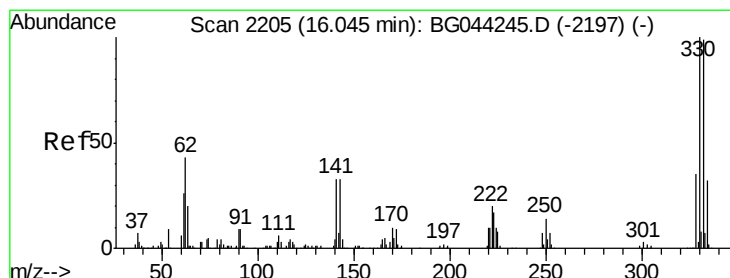
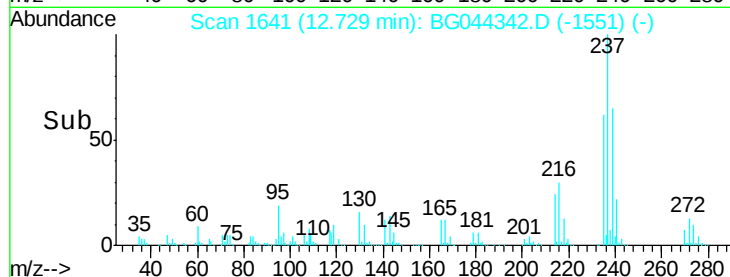
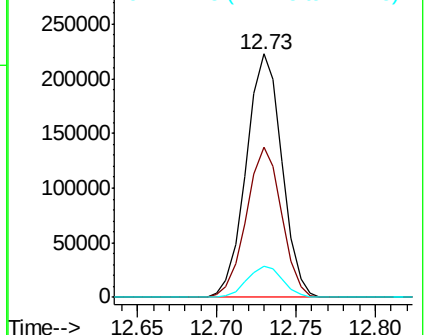


Abundance

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: 107.234 ng

RT: 16.04 min Scan# 2204

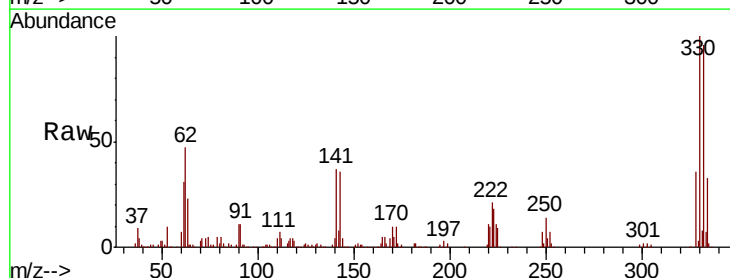
Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Tgt Ion:330 Resp: 335770

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.2	115.8
141	35.1	28.3	42.5

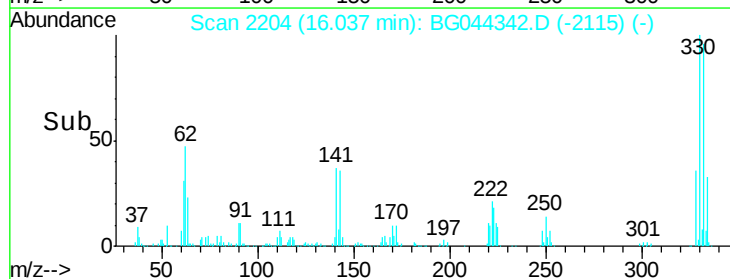
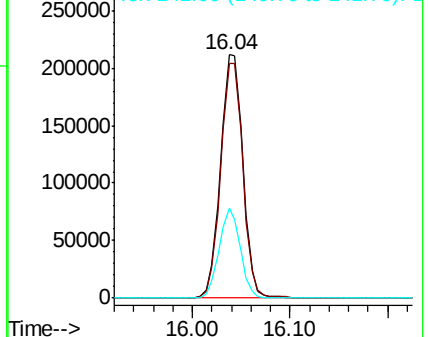


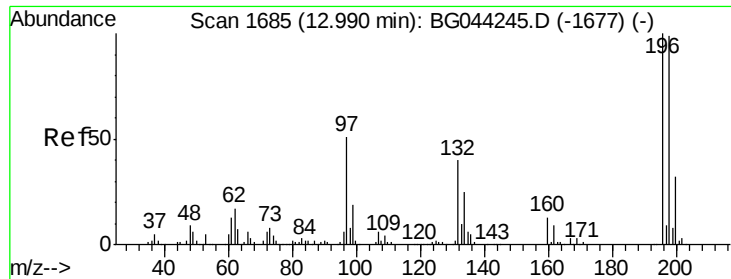
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

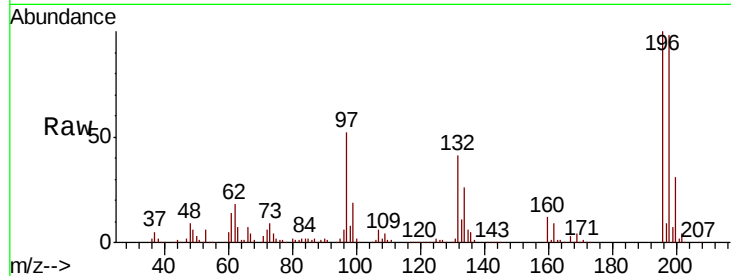
Ion 141.00 (140.70 to 141.70): E





#43
 2,4,6-Trichlorophenol
 Concen: 41.694 ng
 RT: 12.98 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tot Ion	196	Resp	215021
Ion Ratio	Lower	Upper	
196	100		
198	97.8	79.3	118.9
200	31.2	25.7	38.5

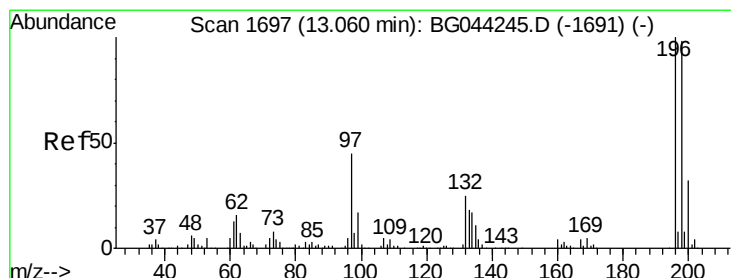
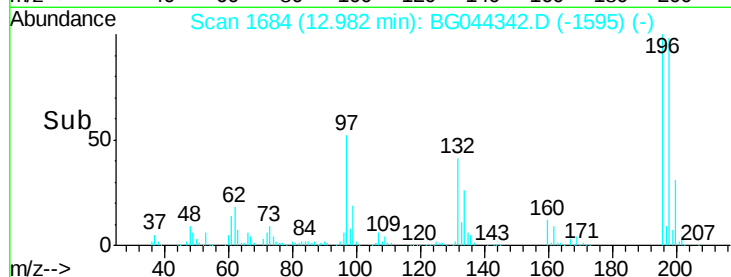
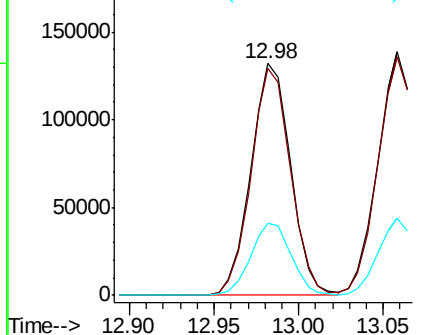


Abundance

Ion 196.00 (195.70 to 196.70): E

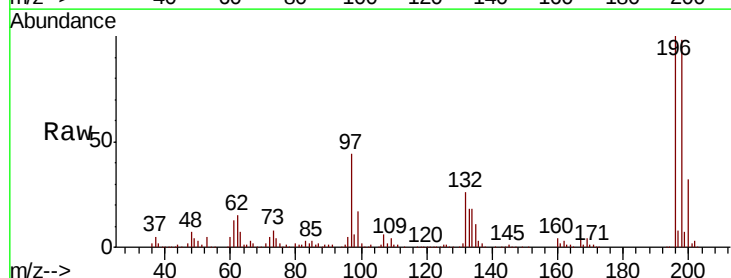
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 43.614 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tgt Ion	196	Resp	229736
Ion Ratio	Lower	Upper	
196	100		
198	97.9	78.2	117.2
97	43.9	36.2	54.4
132	25.8	20.2	30.4



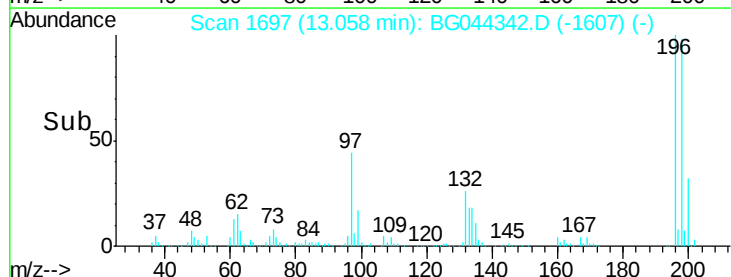
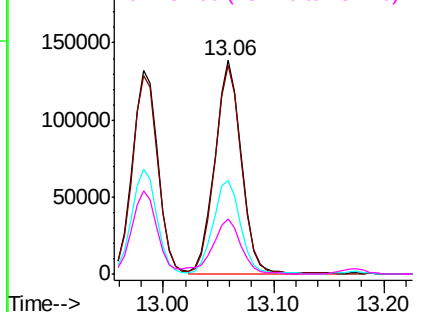
Abundance

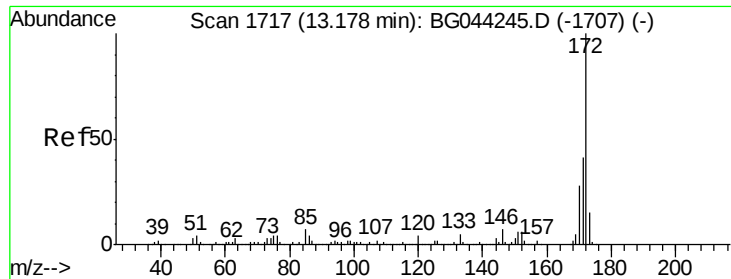
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

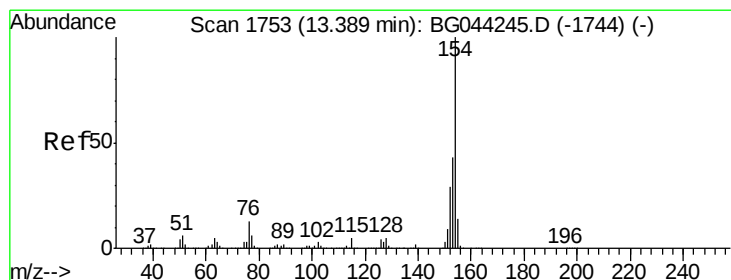
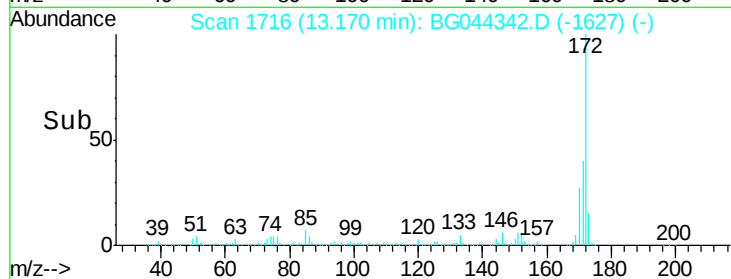
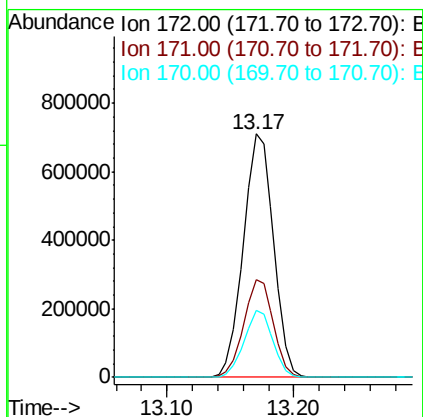
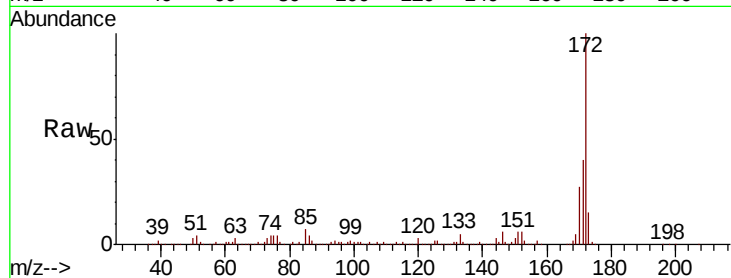




#45
 2-Fluorobiphenyl
 Concen: 73.538 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tot Ion:172 Resp: 1171325

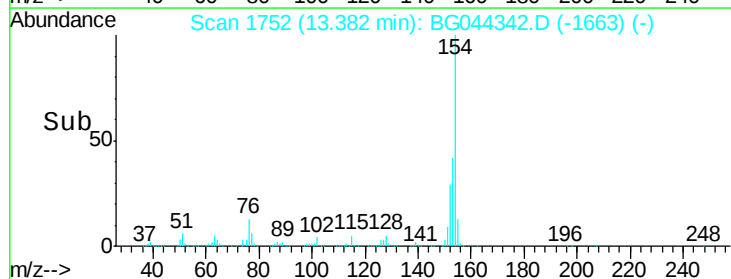
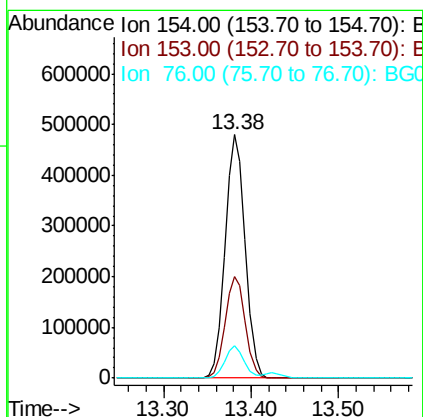
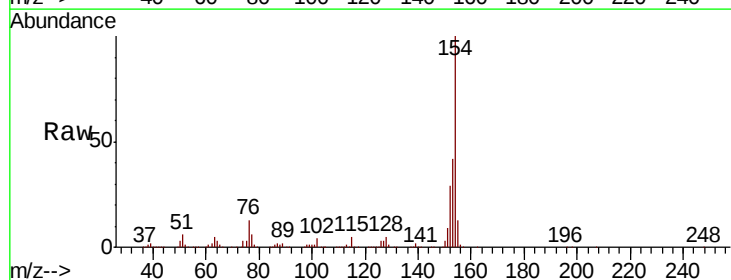
Ion	Ratio	Lower	Upper
172	100		
171	40.0	32.9	49.3
170	27.3	22.0	33.0

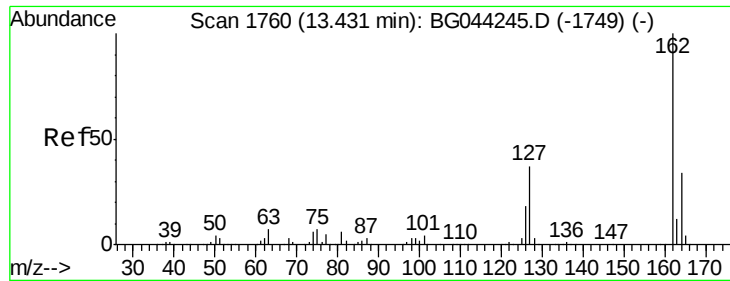


#46
 1,1'-Biphenyl
 Concen: 39.141 ng
 RT: 13.38 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tgt Ion:154 Resp: 753040

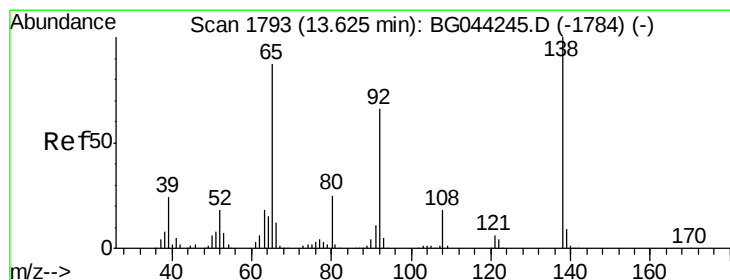
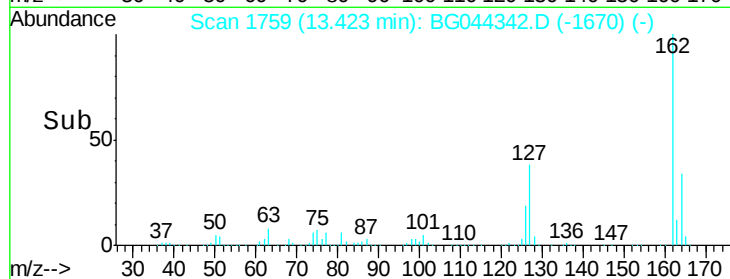
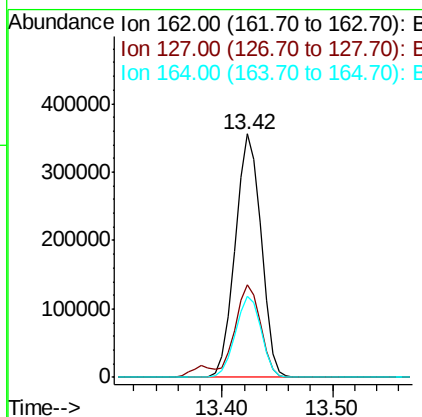
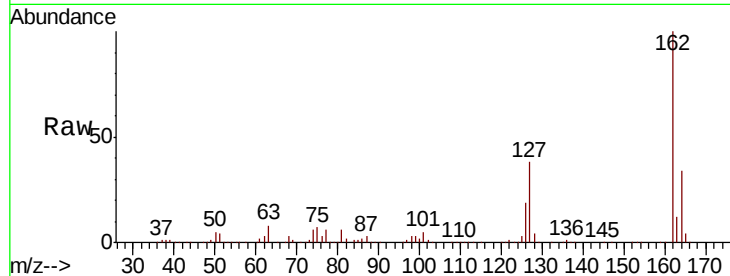
Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.7	62.7
76	13.1	0.0	32.9





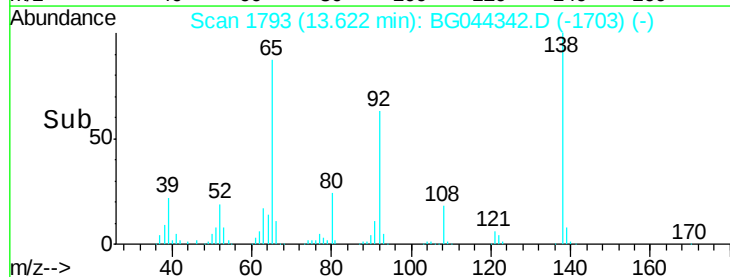
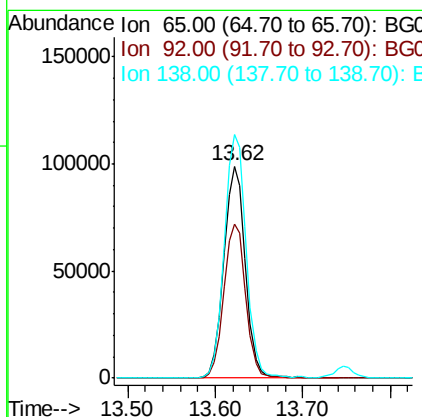
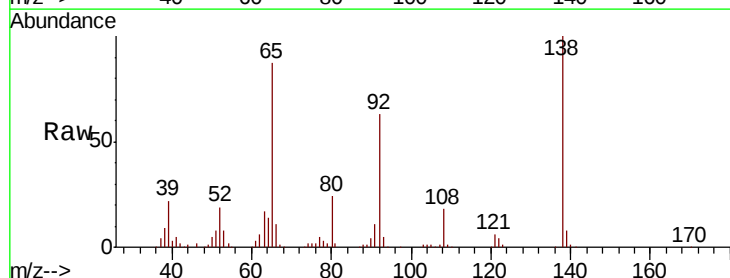
#47
 2-Chloronaphthalene
 Concen: 38.381 ng
 RT: 13.42 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

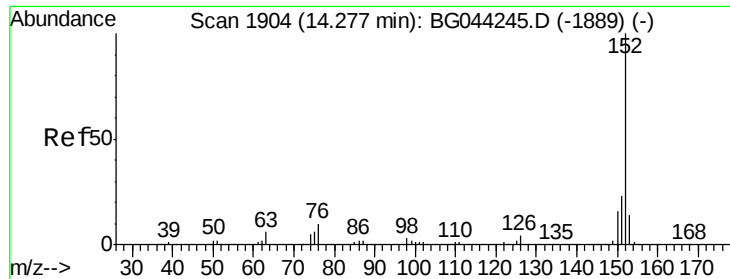
Tot Ion:162 Resp: 587602
 Ion Ratio Lower Upper
 162 100
 127 37.8 30.0 45.0
 164 33.5 27.2 40.8



#48
 2-Nitroaniline
 Concen: 37.260 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tgt Ion: 65 Resp: 168348
 Ion Ratio Lower Upper
 65 100
 92 72.8 60.3 90.5
 138 114.9 91.9 137.9





#49

Acenaphthylene

Concen: 40.922 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

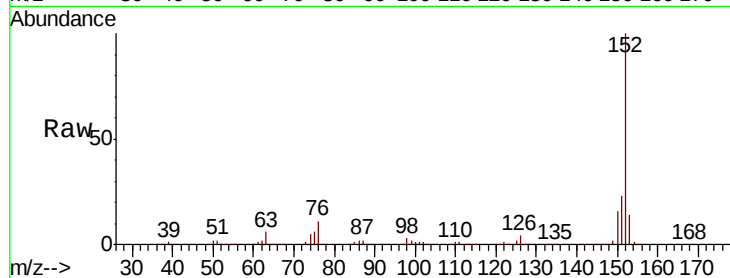
Tot Ion:152 Resp: 918894

Ion Ratio Lower Upper

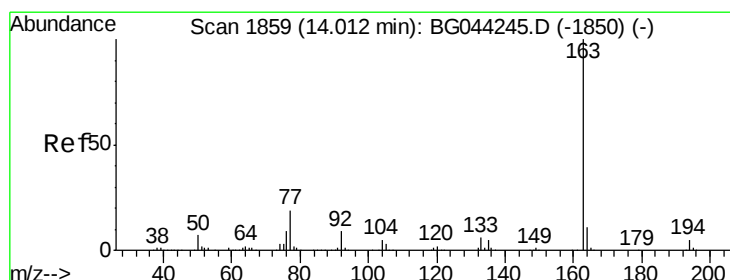
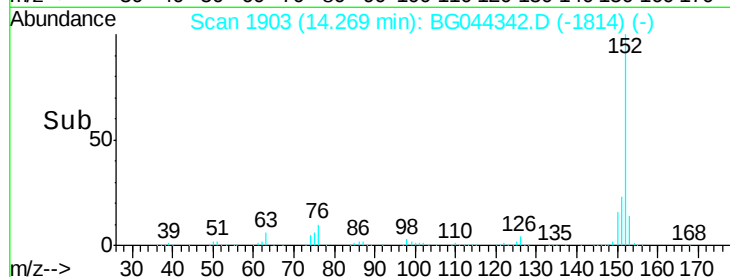
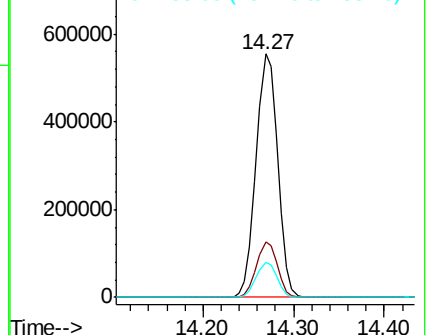
152 100

151 22.9 18.1 27.1

153 14.5 11.5 17.3



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



#50

Dimethylphthalate

Concen: 42.824 ng

RT: 14.00 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

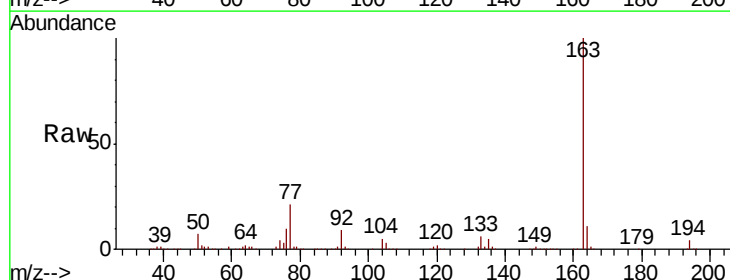
Tgt Ion:163 Resp: 821064

Ion Ratio Lower Upper

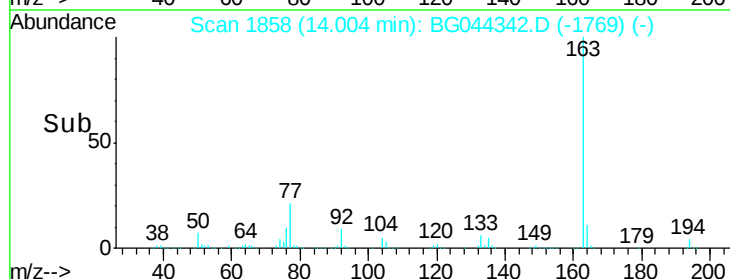
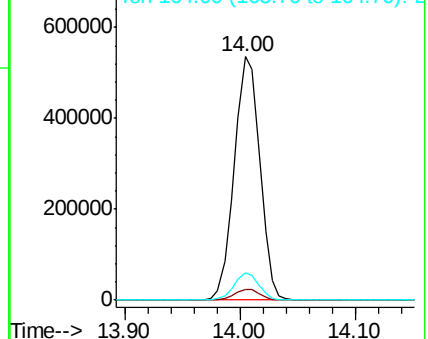
163 100

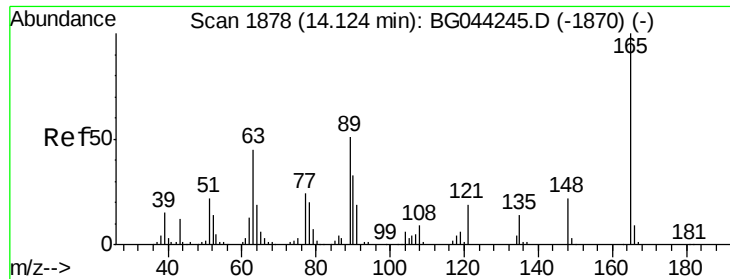
194 4.3 3.6 5.4

164 11.2 8.7 13.1



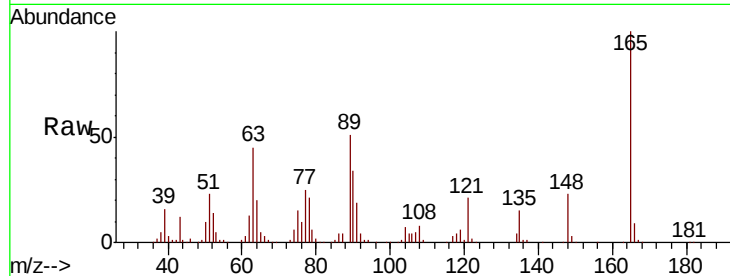
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



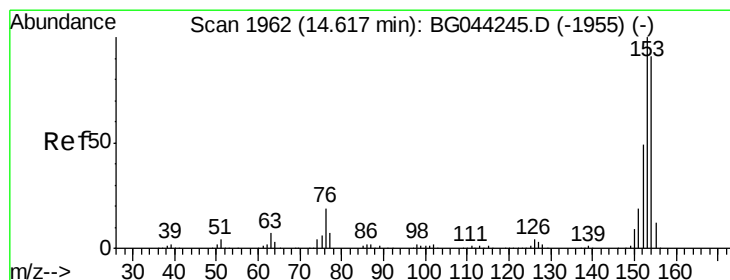
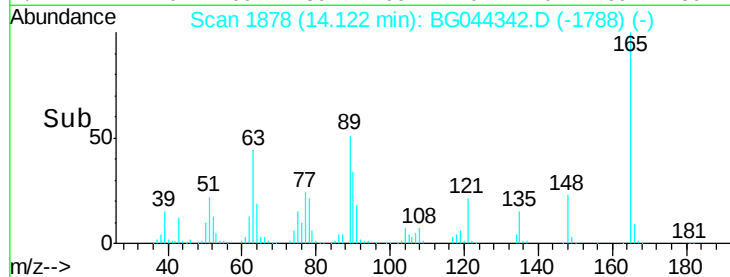
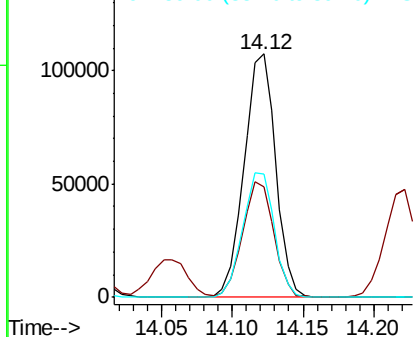


#51
2,6-Dinitrotoluene
Concen: 39.293 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.3	38.7	58.1
89	50.6	40.4	60.6

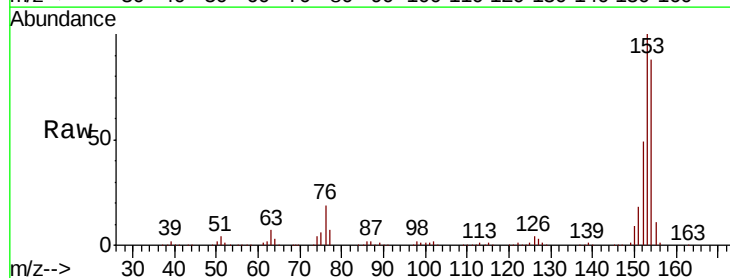


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

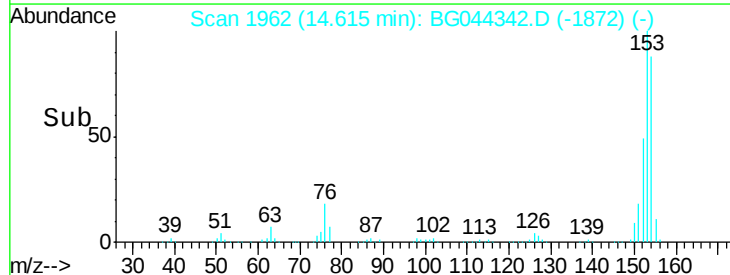
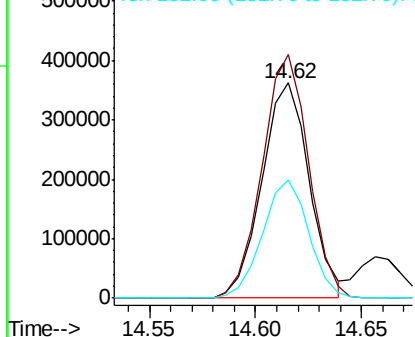


#52
Acenaphthene
Concen: 38.747 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	87.9	131.9
152	55.0	43.1	64.7



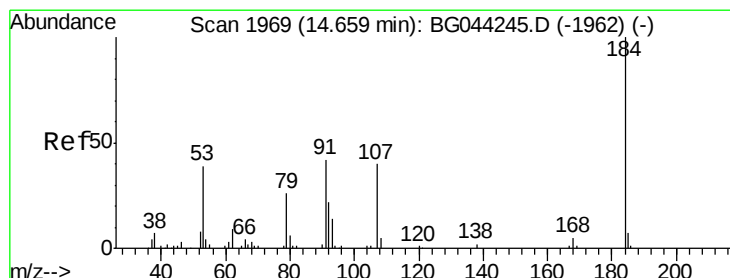
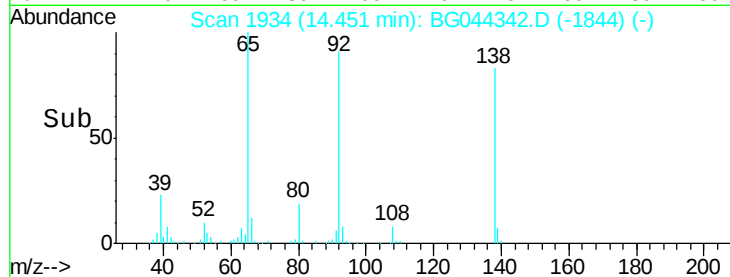
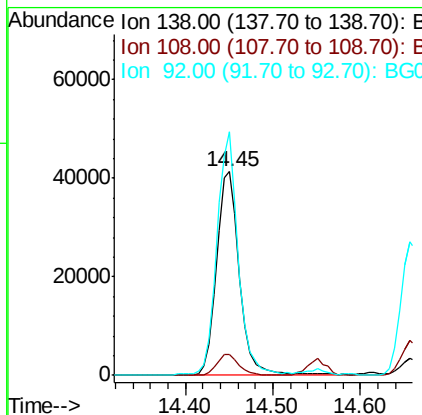
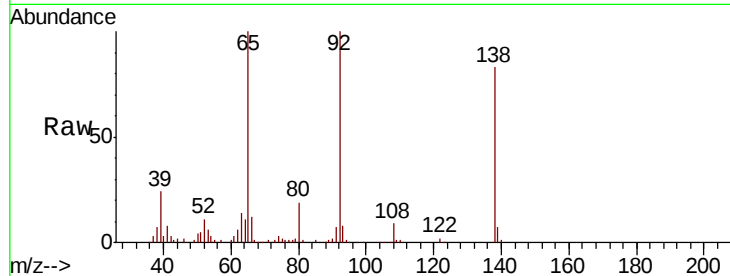
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





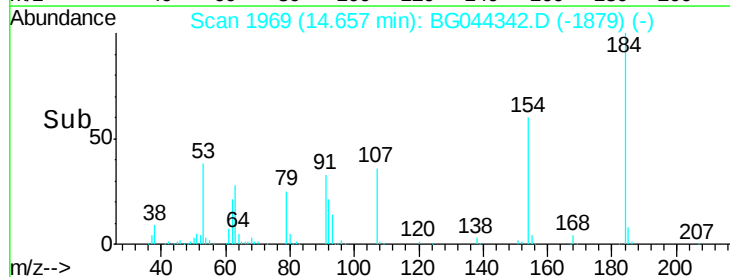
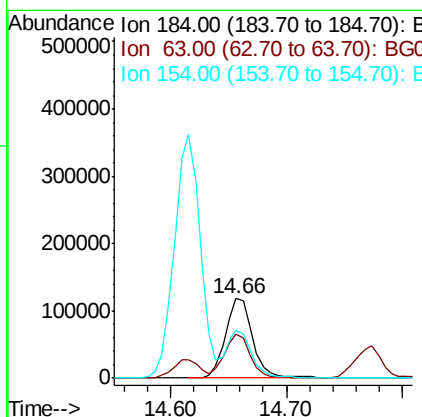
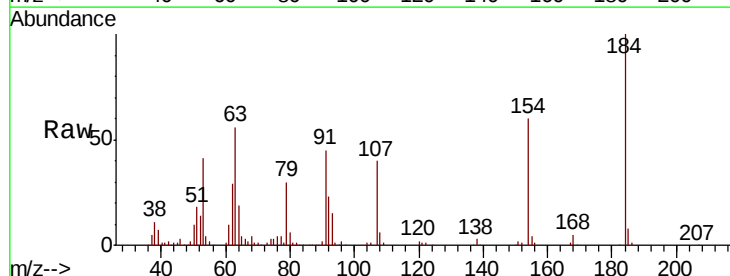
#53
 3-Nitroaniline
 Concen: 15.833 ng
 RT: 14.45 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tot Ion:138 Resp: 74884
 Ion Ratio Lower Upper
 138 100
 108 10.4 7.9 11.9
 92 119.5 91.0 136.4



#54
 2,4-Dinitrophenol
 Concen: 76.845 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

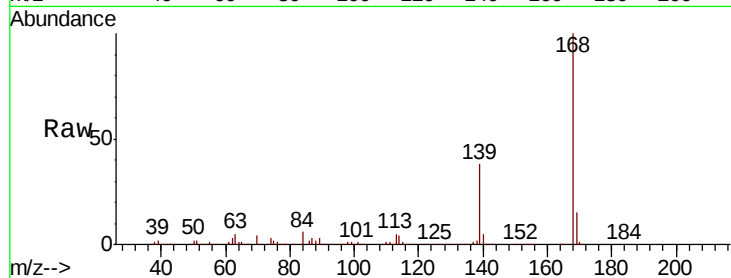
Tgt Ion:184 Resp: 193812
 Ion Ratio Lower Upper
 184 100
 63 56.1 44.1 66.1
 154 59.6 45.4 68.0



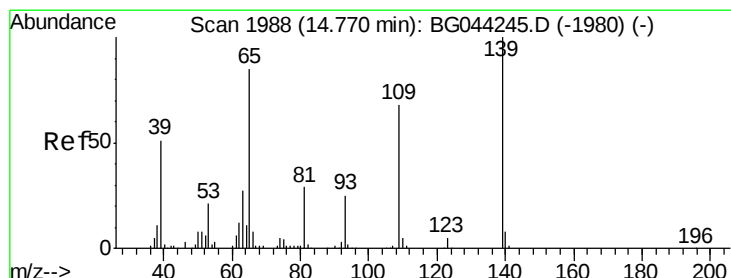
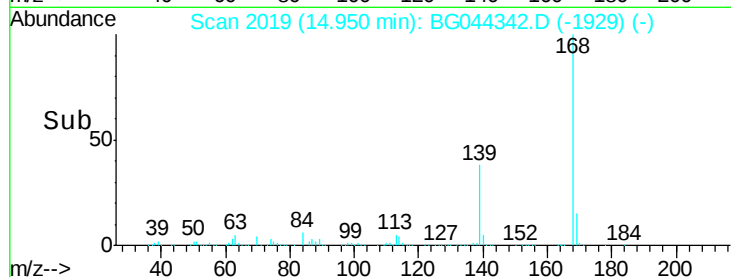
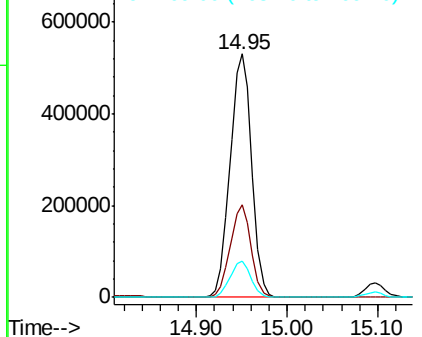


#55
Dibenzenofuran
Concen: 39.660 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tot Ion:168 Resp: 873971
Ion Ratio Lower Upper
168 100
139 38.0 30.5 45.7
169 14.7 11.7 17.5

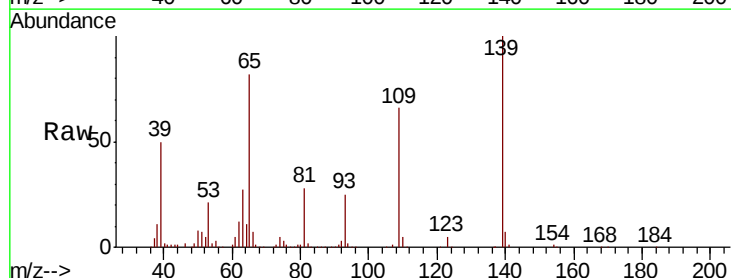


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

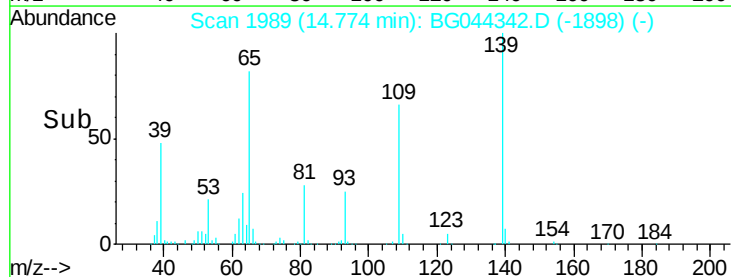
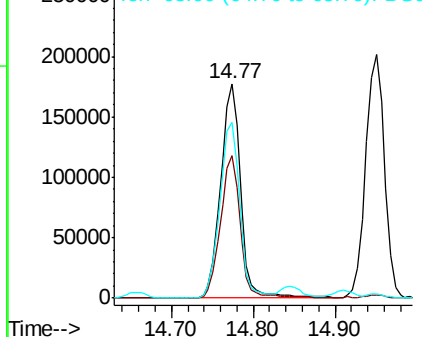


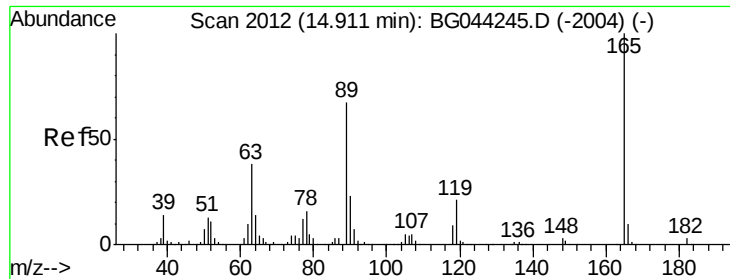
#56
4-Nitrophenol
Concen: 87.495 ng
RT: 14.77 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion:139 Resp: 303120
Ion Ratio Lower Upper
139 100
109 66.5 47.5 87.5
65 81.8 64.9 104.9



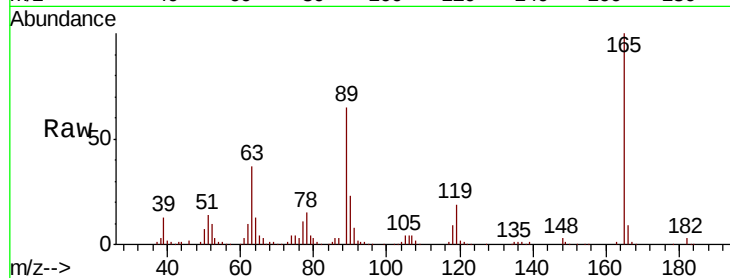
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG





#57
2,4-Dinitrotoluene
Concen: 38.332 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tot Ion:165	Resp:	229674	
Ion Ratio	Lower	Upper	
165 100			
63 37.2	30.3	45.5	
89 65.5	53.4	80.2	
182 2.9	2.1	3.1	

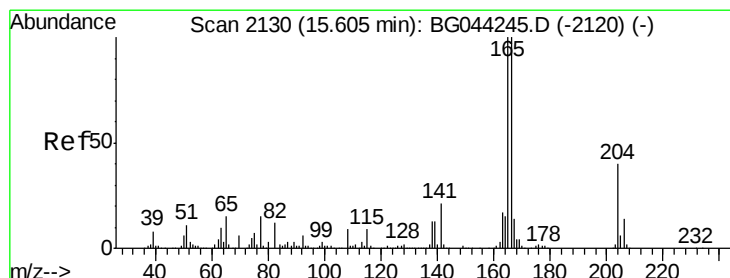
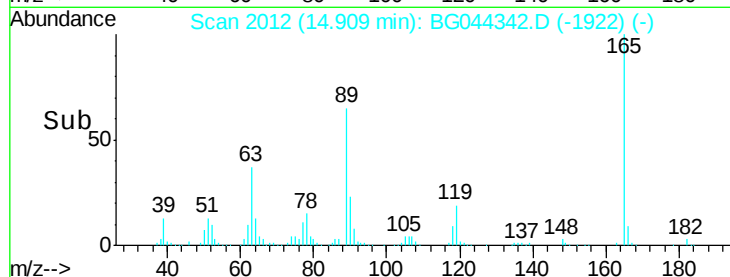
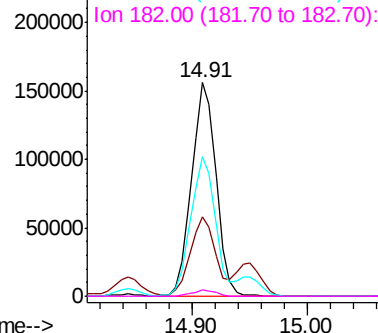


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

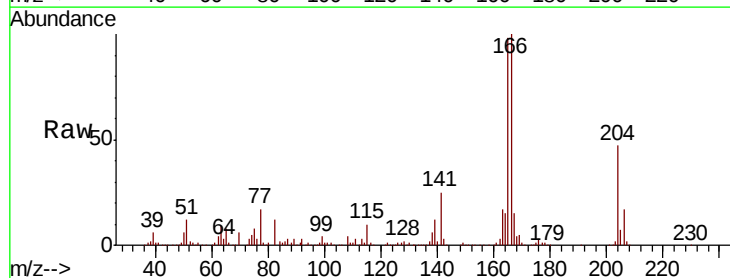
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.373 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

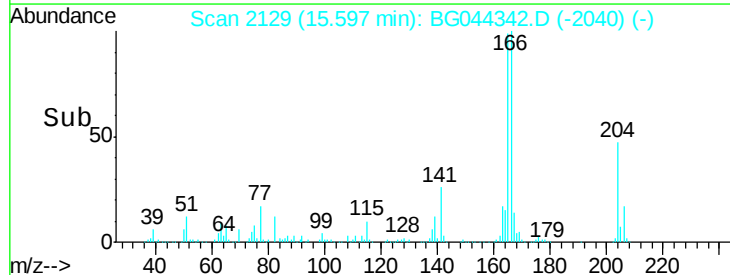
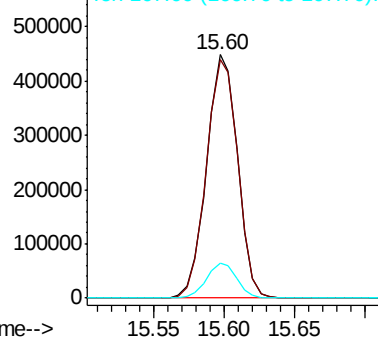
Tgt	Ion:166	Resp:	683387
Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.9	119.9
167	14.6	11.4	17.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

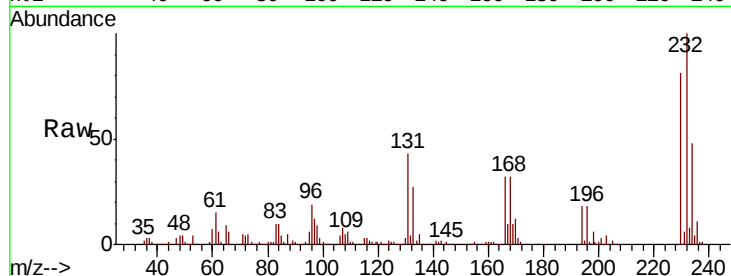
Ion 167.00 (166.70 to 167.70): E



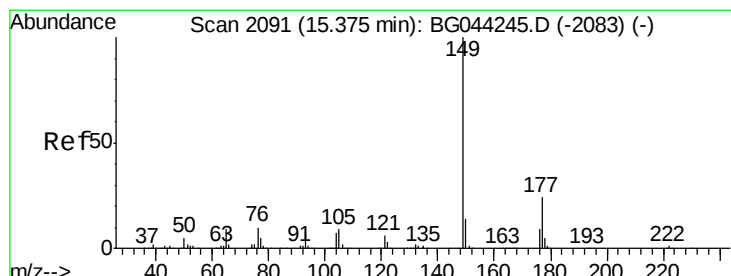
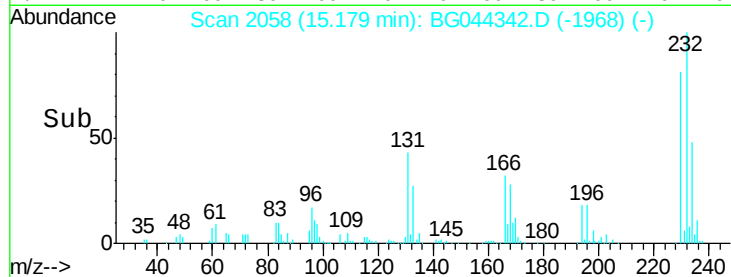
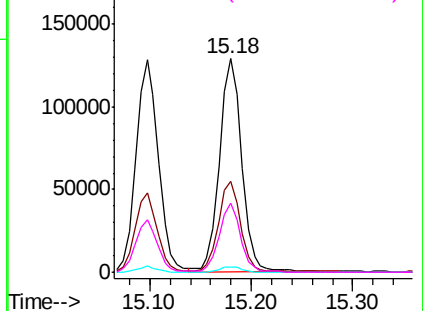


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.172 ng
 RT: 15.18 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tot Ion:	232	Resp:	195893
Ion	Ratio	Lower	Upper
232	100		
131	42.3	34.2	51.4
130	2.5	1.8	2.8
166	30.8	23.8	35.8

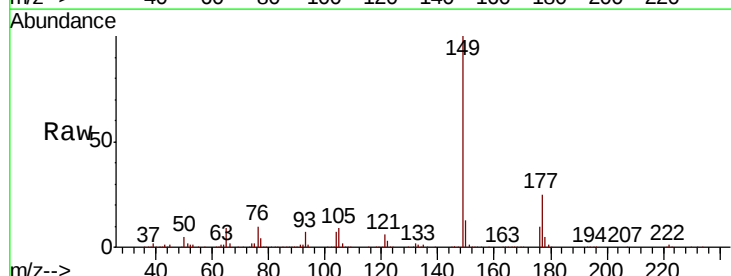


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

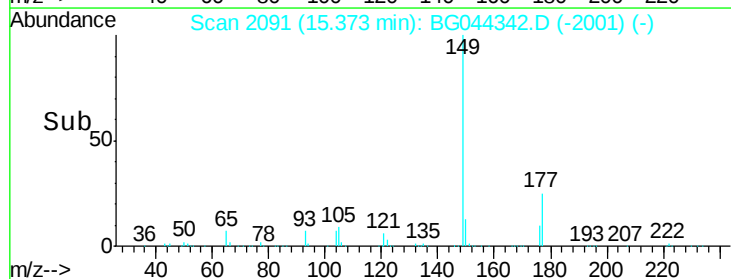
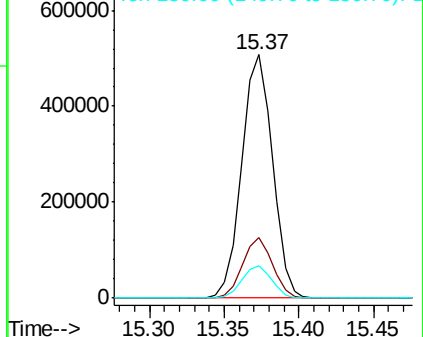


#60
 Diethylphthalate
 Concen: 37.870 ng
 RT: 15.37 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tgt Ion:	149	Resp:	723483
Ion	Ratio	Lower	Upper
149	100		
177	24.8	19.4	29.0
150	13.4	10.9	16.3



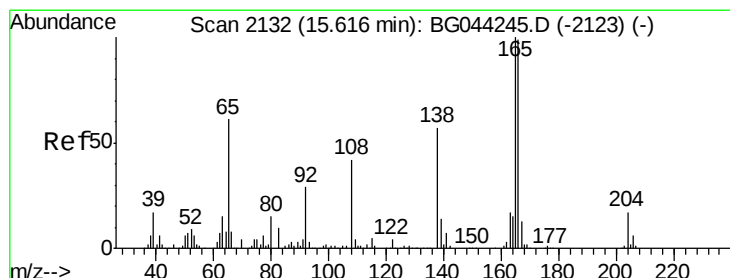
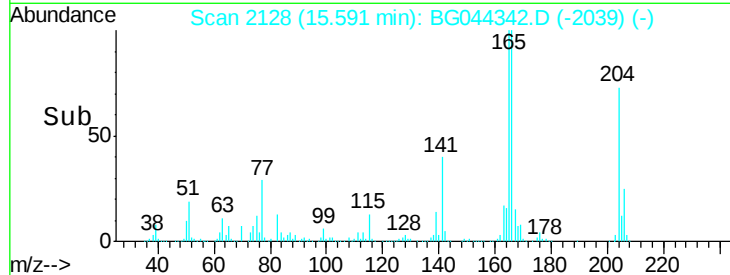
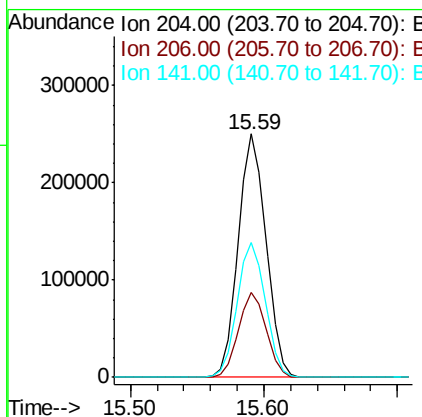
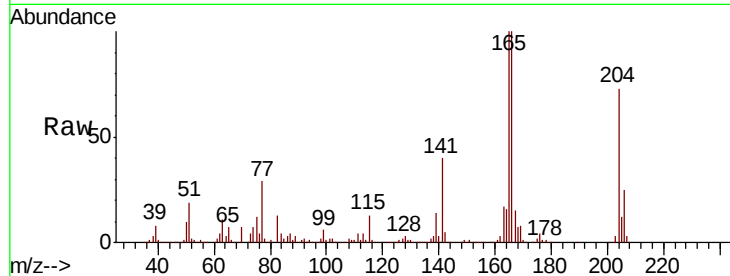
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





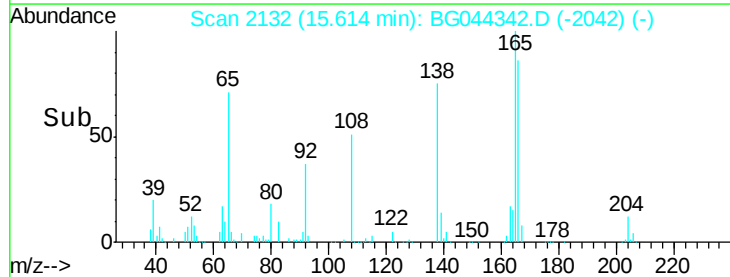
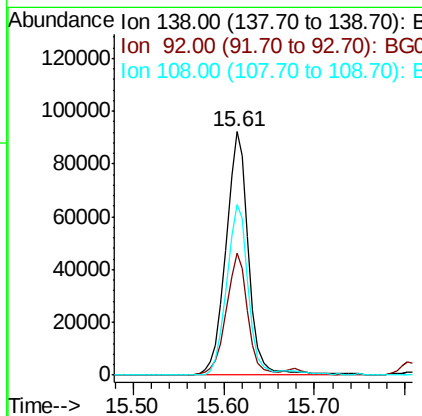
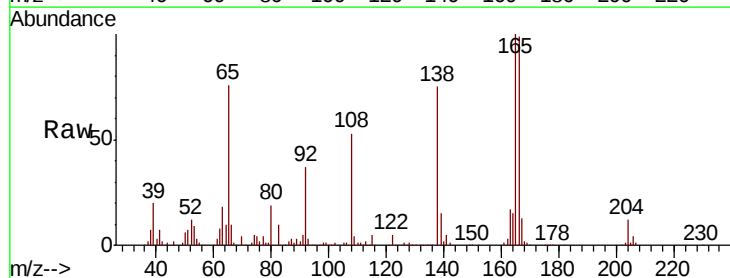
#61
 4-Chlorophenyl-phenylether
 Concen: 38.252 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

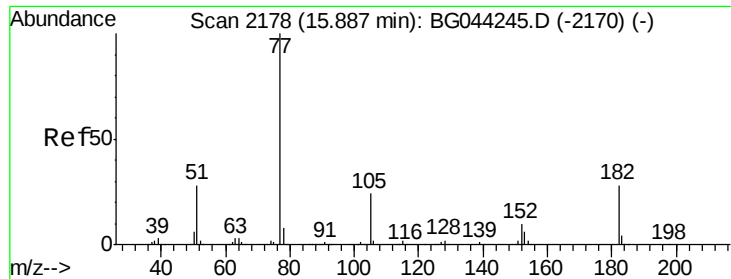
Tot Ion	Ratio	Lower	Upper
204	100		
206	35.0	27.6	41.4
141	55.4	43.4	65.0



#62
 4-Nitroaniline
 Concen: 33.654 ng
 RT: 15.61 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

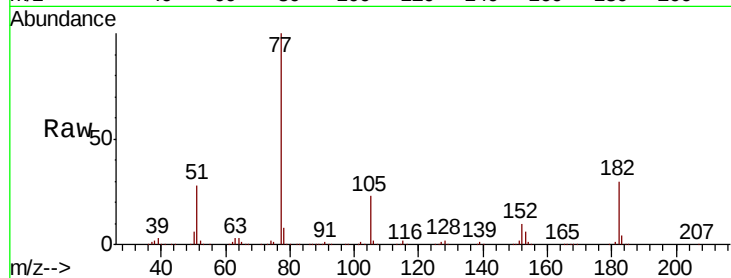
Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.9	31.3	71.3
108	70.3	52.6	92.6



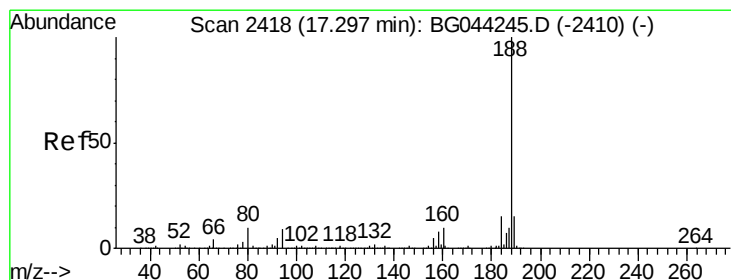
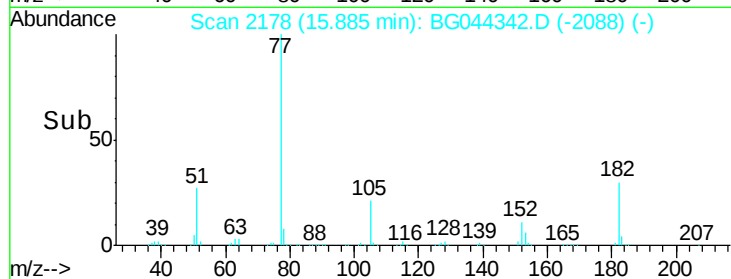
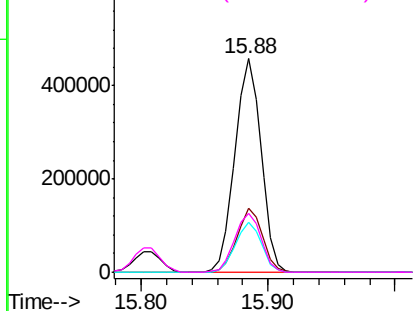


#63
Azobenzene
Concen: 38.867 ng
RT: 15.88 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tot Ion:	77	Resp:	650777
Ion	Ratio	Lower	Upper
77	100		
182	29.9	8.2	48.2
105	23.3	3.6	43.6
51	27.8	8.3	48.3

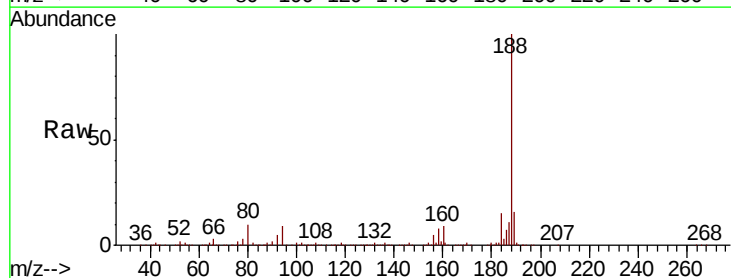


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

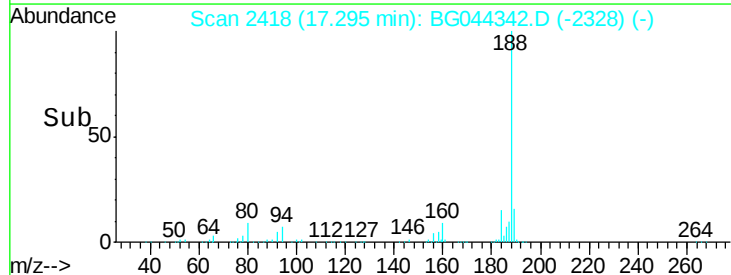
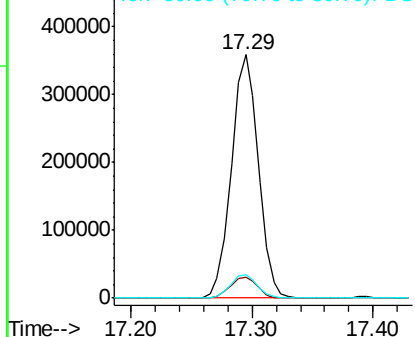


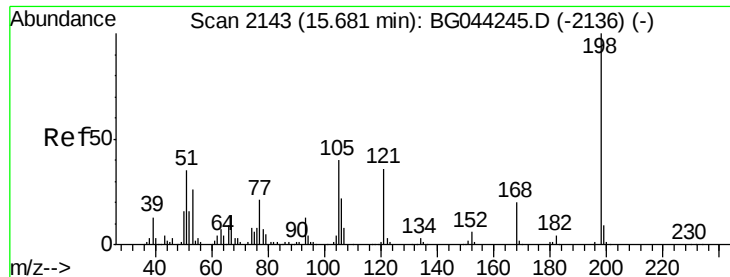
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.29 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion:	188	Resp:	556346
Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.4	11.2
80	9.6	7.7	11.5



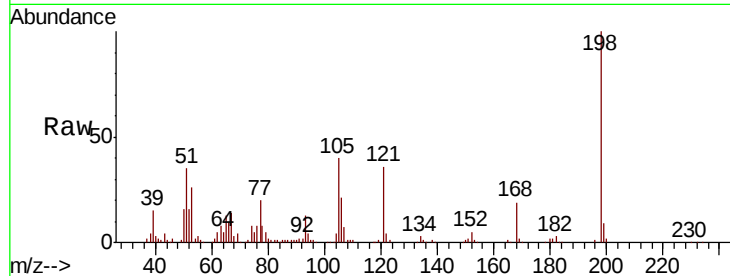
Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



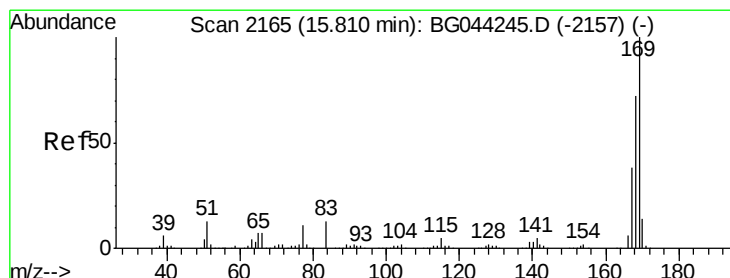
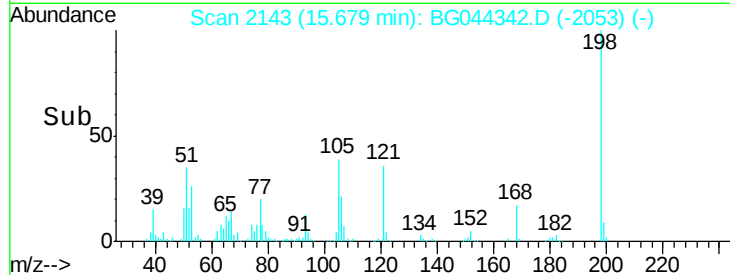
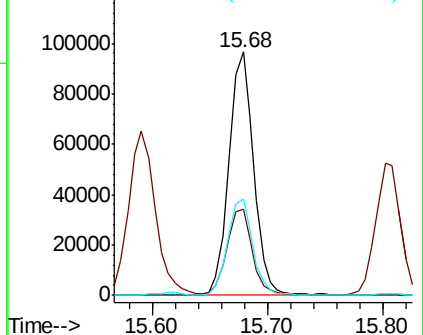


#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.811 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tot Ion	Ratio	Lower	Upper
198	100		
51	35.3	16.6	56.6
105	39.7	20.6	60.6

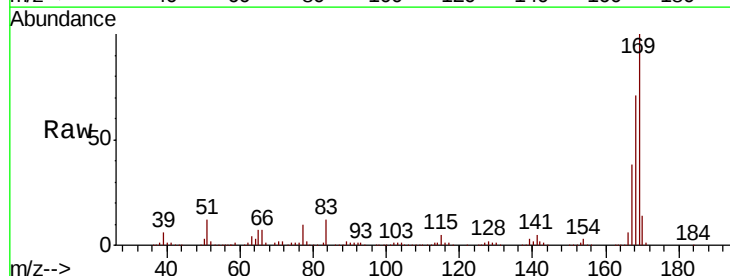


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

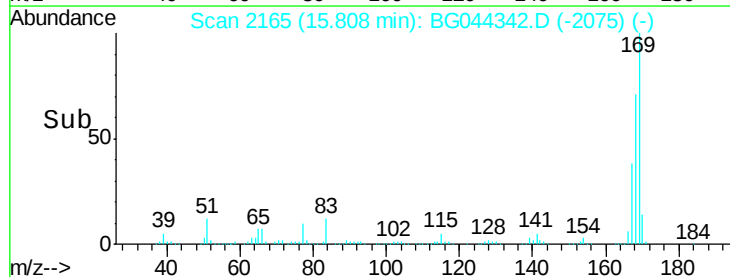
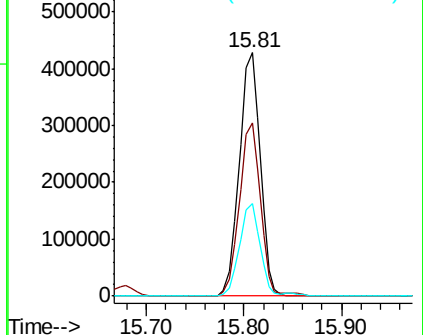


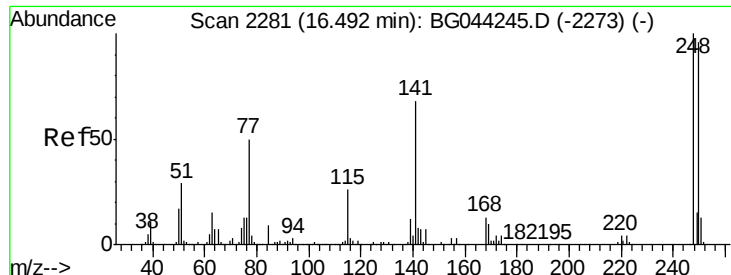
#66
 n-Nitrosodiphenylamine
 Concen: 41.070 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

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



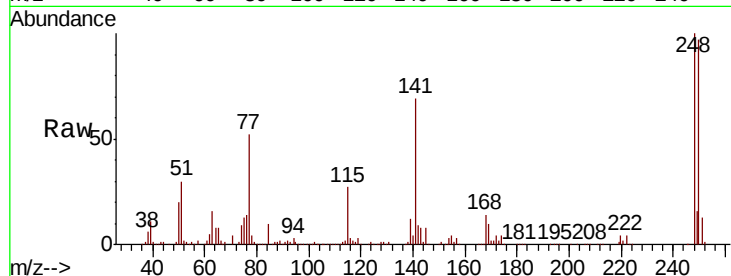
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



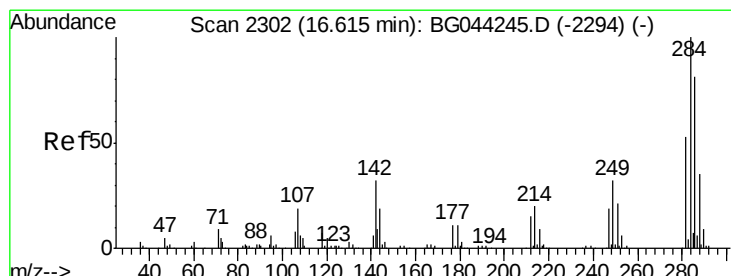
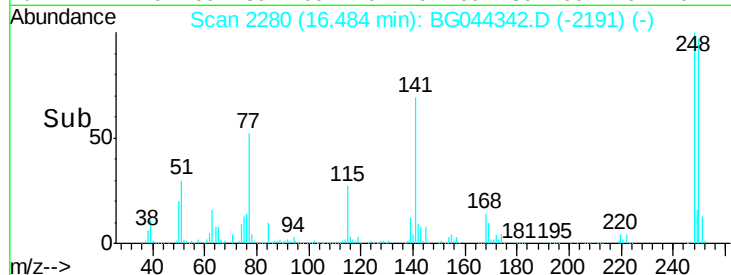
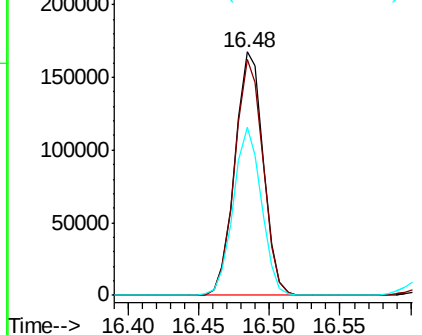


#67
 4-Bromophenyl-phenylether
 Concen: 38.772 ng
 RT: 16.48 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.6	114.8
141	69.2	54.7	82.1

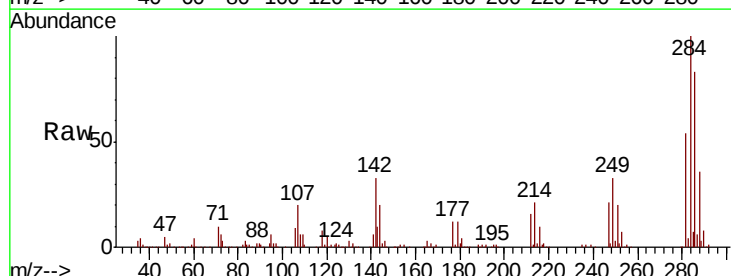


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

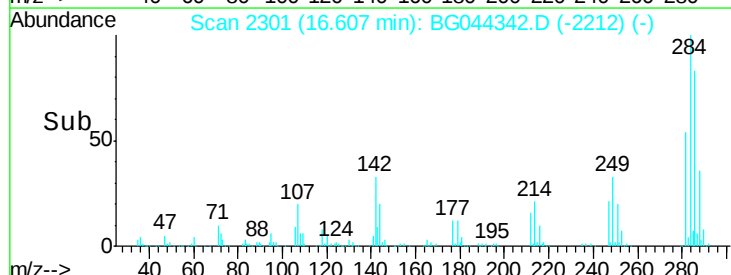
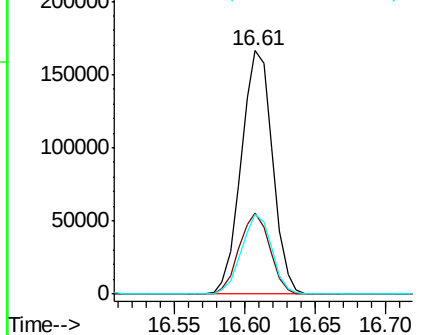


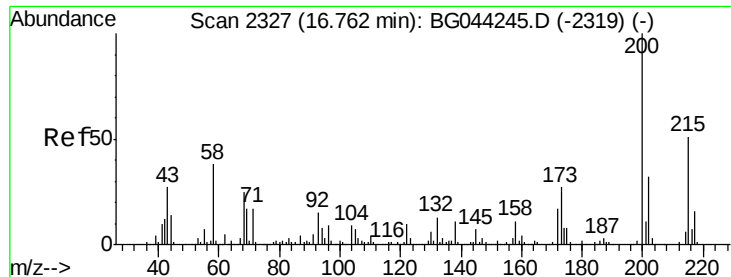
#68
 Hexachlorobenzene
 Concen: 37.957 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	25.3	37.9
249	32.8	25.5	38.3



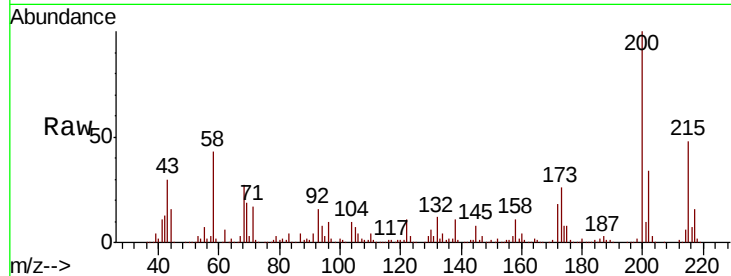
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69
Atrazine
Concen: 44.795 ng
RT: 16.75 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	6.6	46.6
215	48.1	31.0	71.0

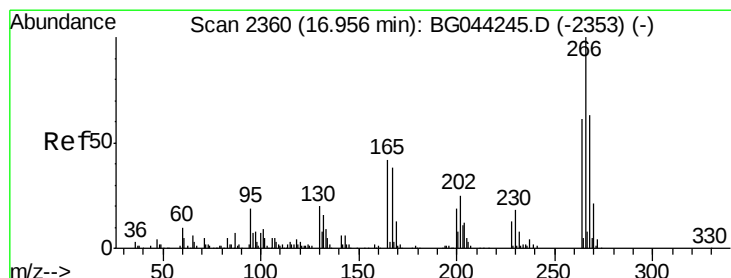
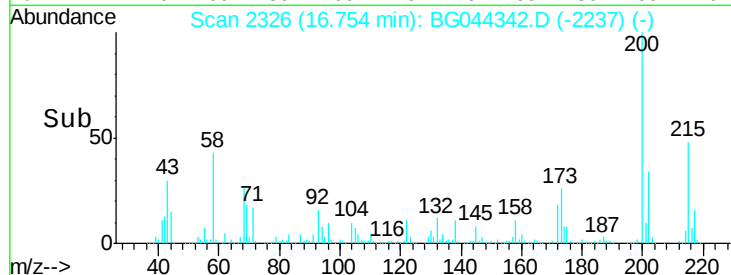
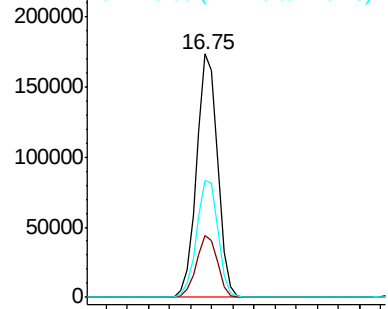


Abundance

Ion 200.00 (199.70 to 200.70): E

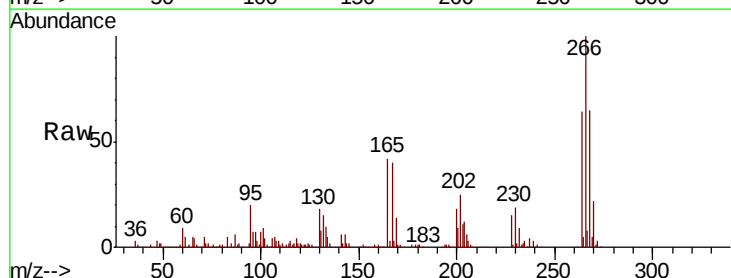
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 83.899 ng
RT: 16.95 min Scan# 2360
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

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

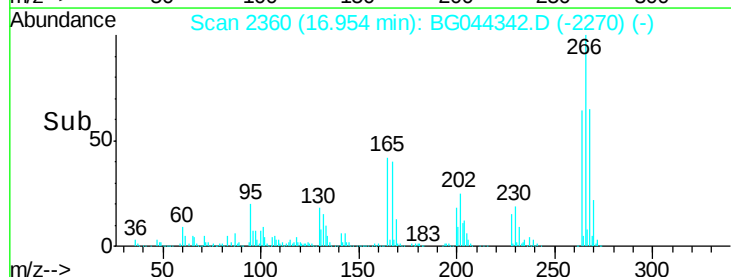
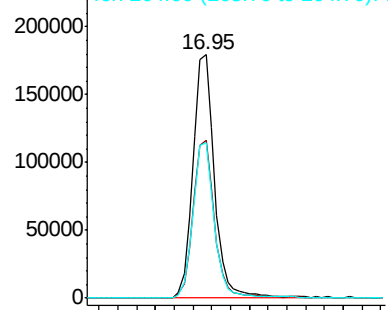


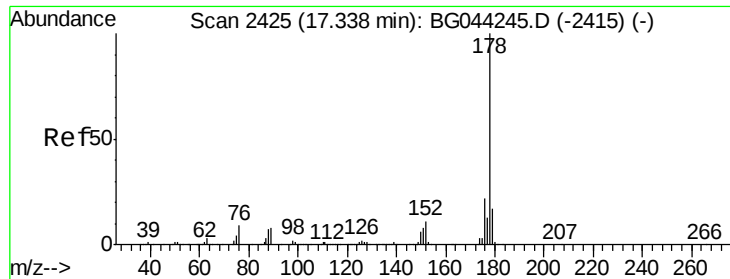
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

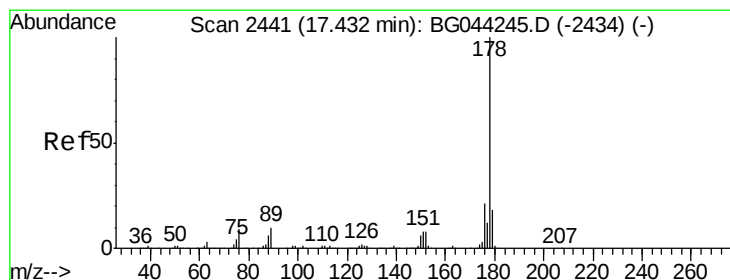
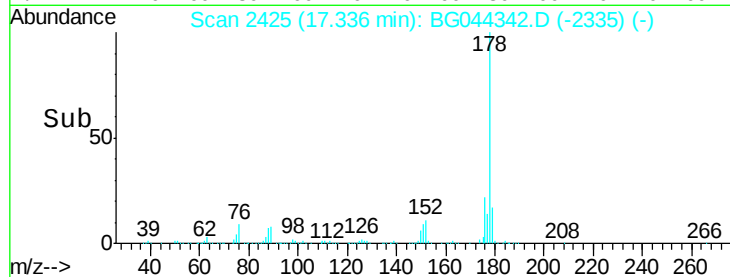
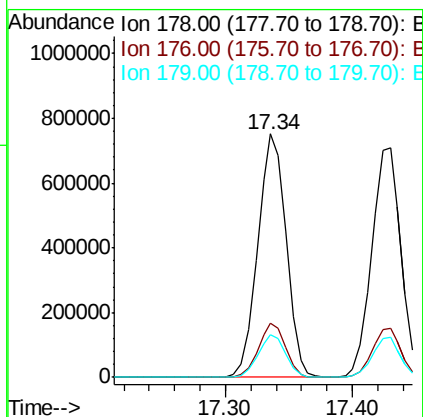
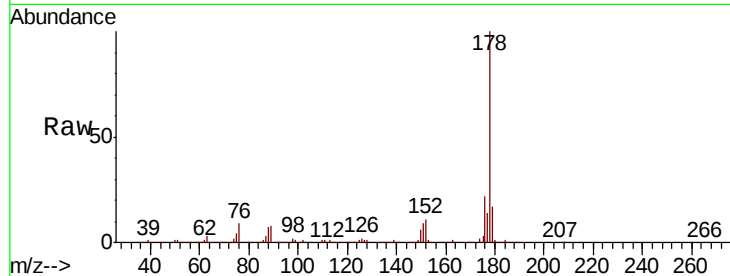
Ion 264.00 (263.70 to 264.70): E





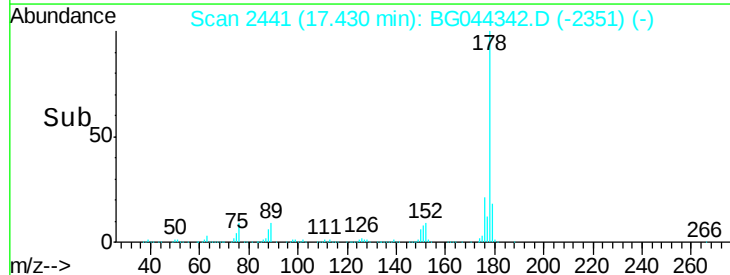
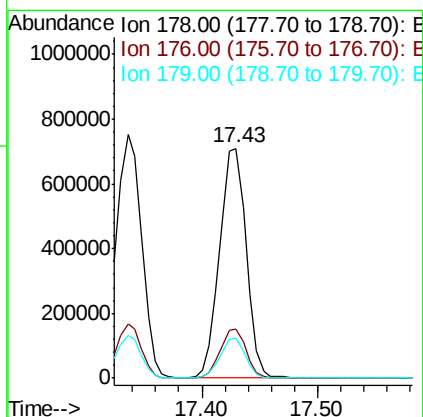
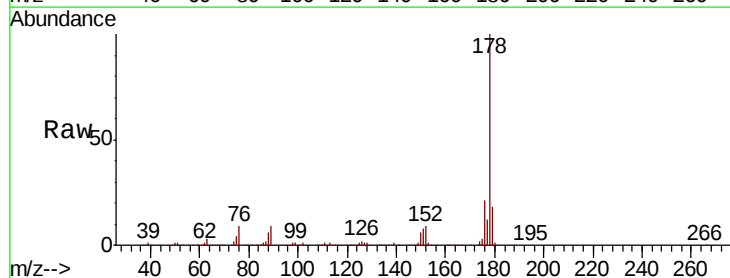
#71
Phenanthrene
Concen: 43.421 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

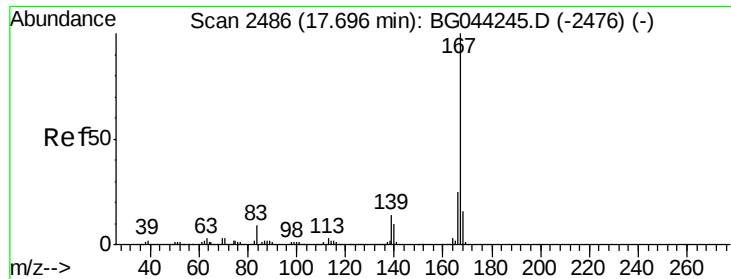
Tot Ion:178 Resp: 1169769
Ion Ratio Lower Upper
178 100
176 22.2 17.7 26.5
179 17.5 13.7 20.5



#72
Anthracene
Concen: 42.659 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

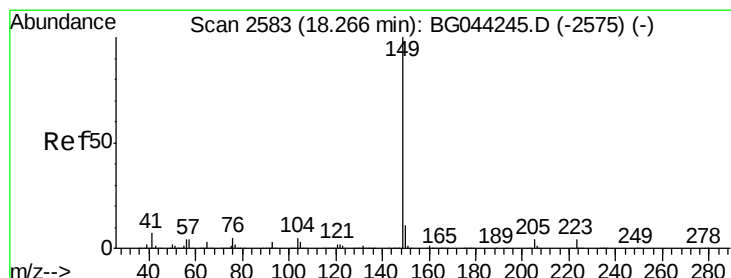
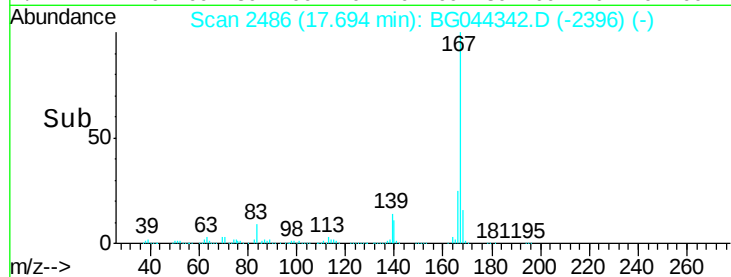
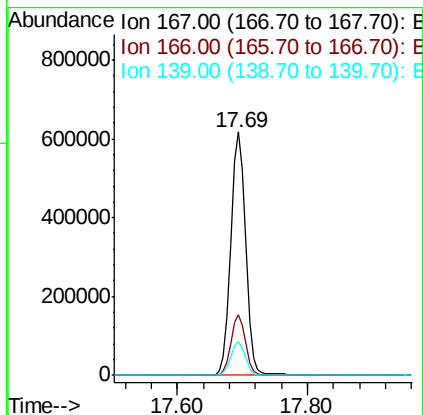
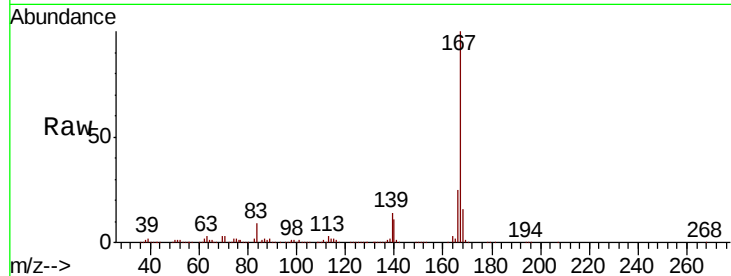
Tgt Ion:178 Resp: 1136205
Ion Ratio Lower Upper
178 100
176 21.3 17.0 25.4
179 17.5 14.4 21.6





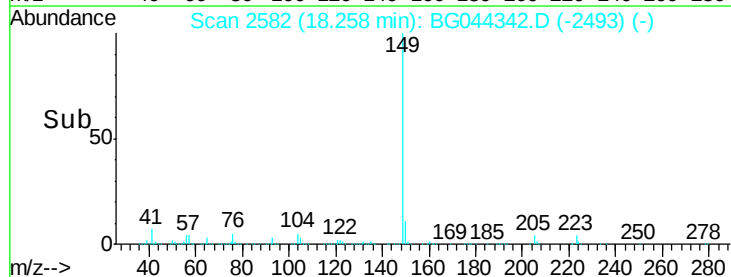
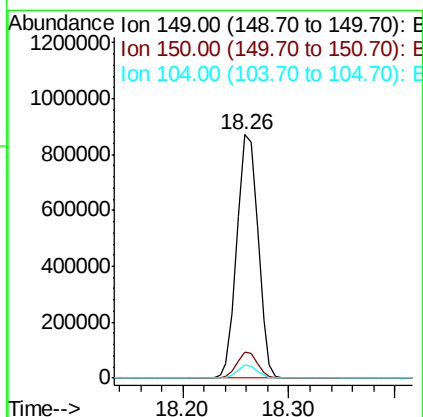
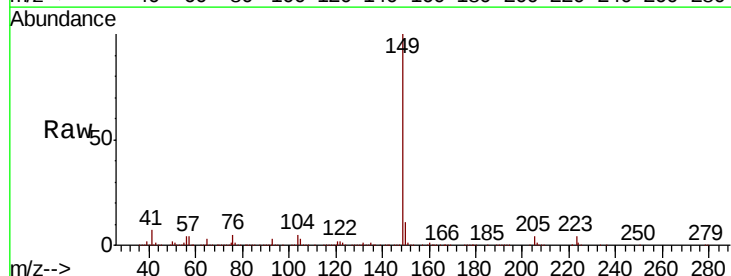
#73
 Carbazole
 Concen: 39.913 ng
 RT: 17.69 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

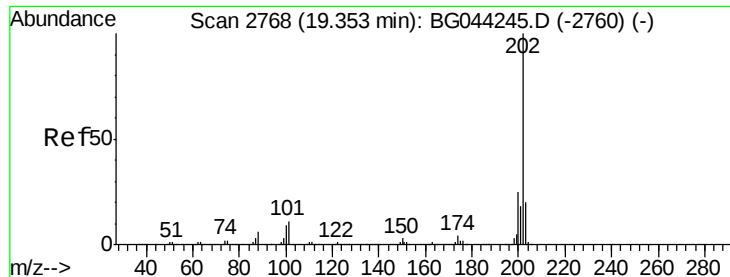
Tot Ion	Ratio	Lower	Upper
167	100		
166	24.8	19.8	29.6
139	14.1	11.1	16.7



#74
 Di-n-butylphthalate
 Concen: 39.528 ng
 RT: 18.26 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BG044342.D
 Acq: 7 Feb 2020 18:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.7	13.1
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 49.073 ng

RT: 19.35 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

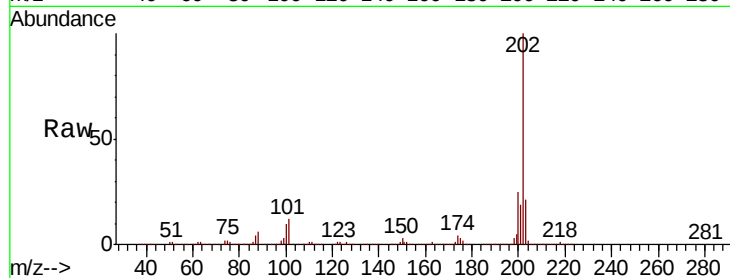
Tot Ion:202 Resp: 1529363

Ion Ratio Lower Upper

202 100

101 12.4 0.0 31.3

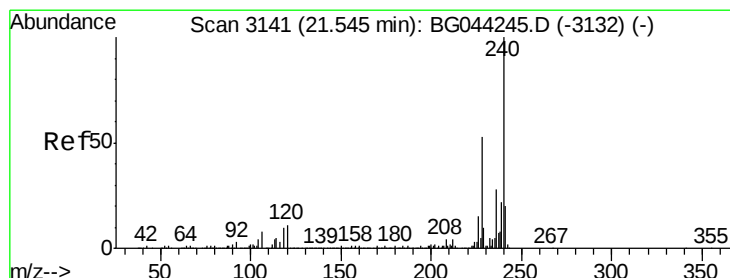
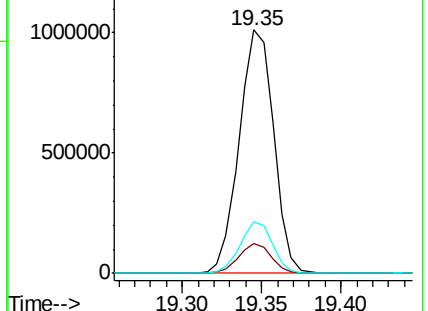
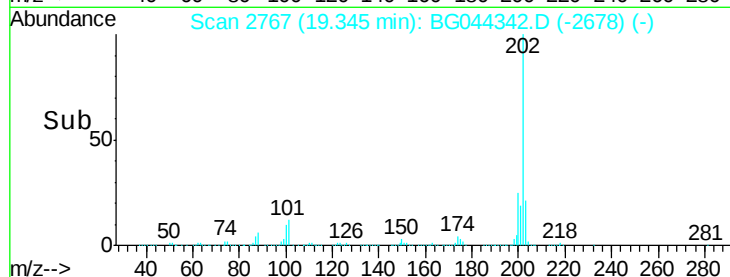
203 21.1 0.0 39.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

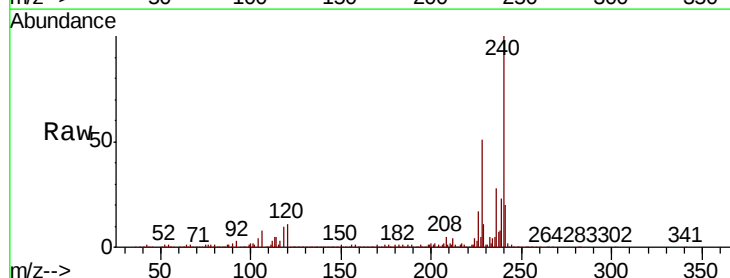
Tgt Ion:240 Resp: 471446

Ion Ratio Lower Upper

240 100

120 10.6 8.4 12.6

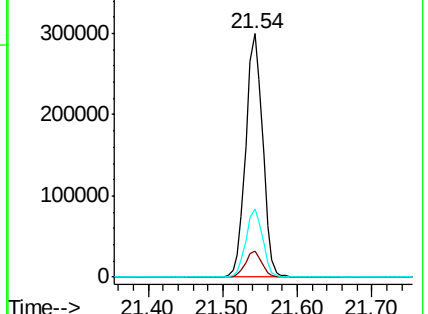
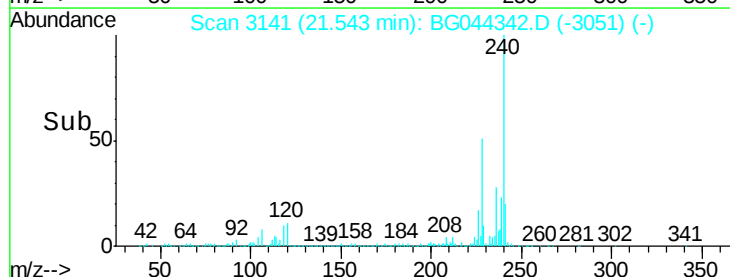
236 27.8 22.1 33.1

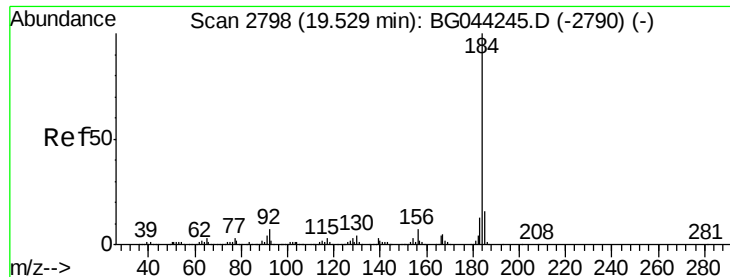


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 19.786 ng

RT: 19.52 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

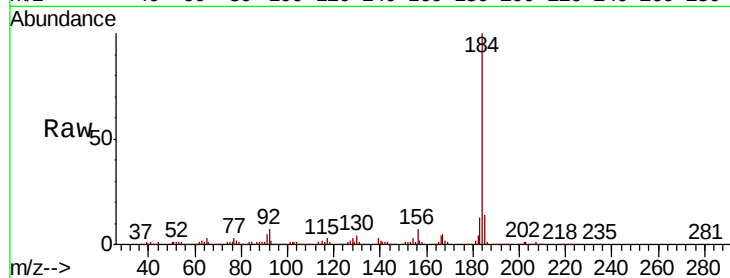
Tot Ion:184 Resp: 258732

Ion Ratio Lower Upper

184 100

185 14.3 12.9 19.3

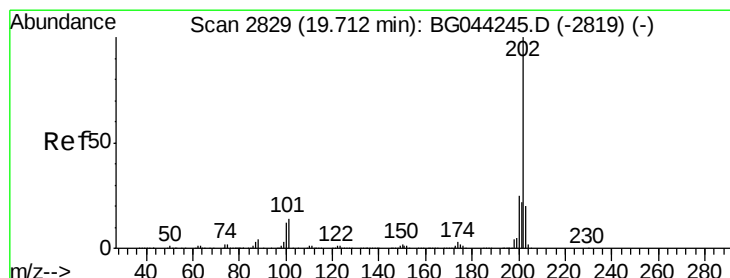
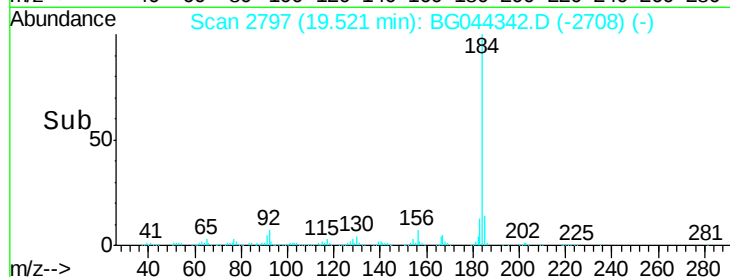
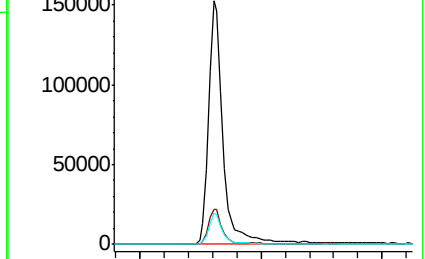
183 12.8 10.8 16.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 50.269 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

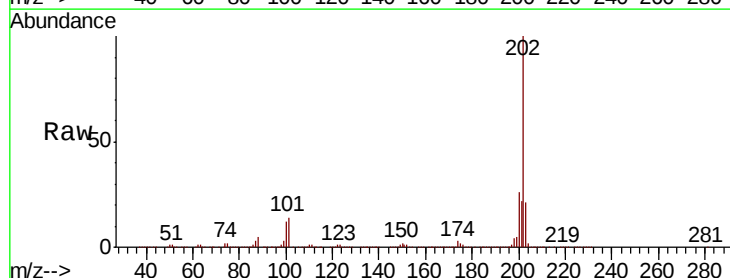
Tgt Ion:202 Resp: 1521971

Ion Ratio Lower Upper

202 100

200 25.6 20.0 30.0

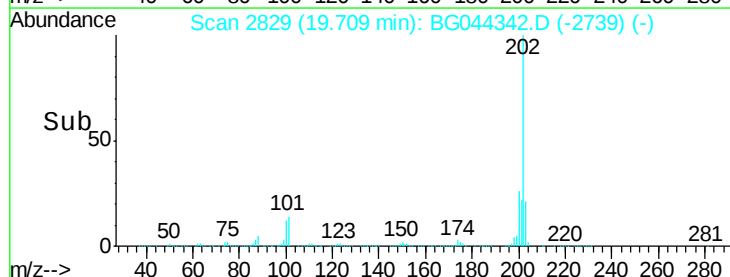
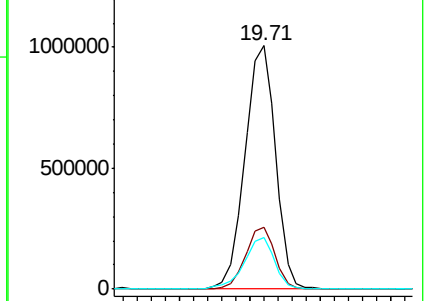
203 21.1 16.2 24.2

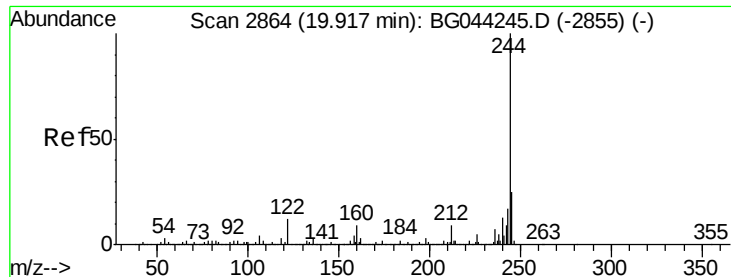


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 68.727 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

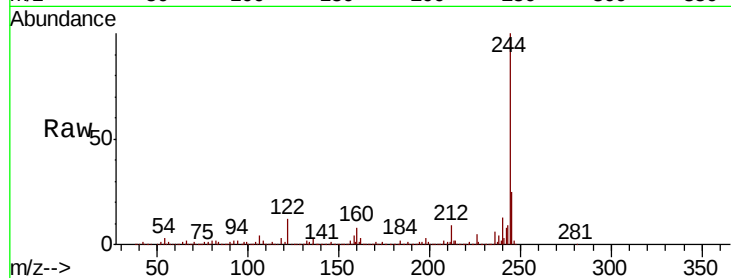
Tot Ion:244 Resp: 1575250

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.4	11.2
122	12.2	9.8	14.6

244 100

212 8.9 7.4 11.2

122 12.2 9.8 14.6

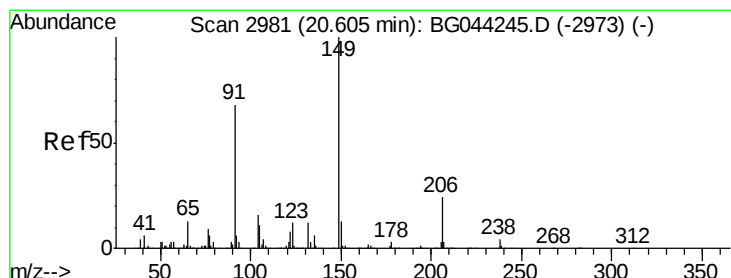
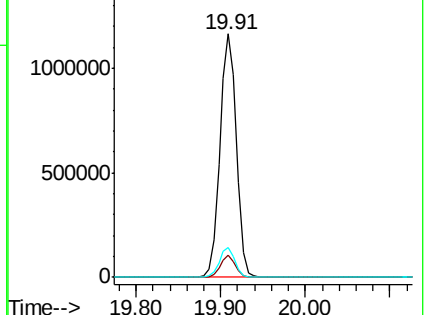
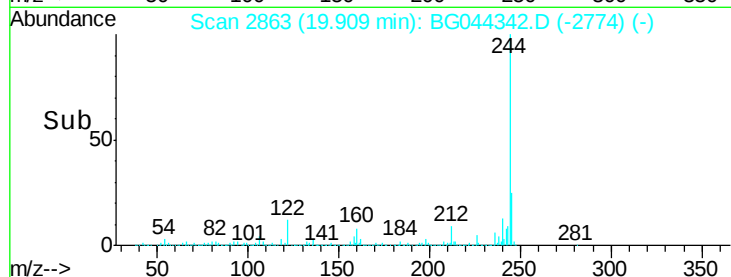


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.579 ng

RT: 20.60 min Scan# 2980

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

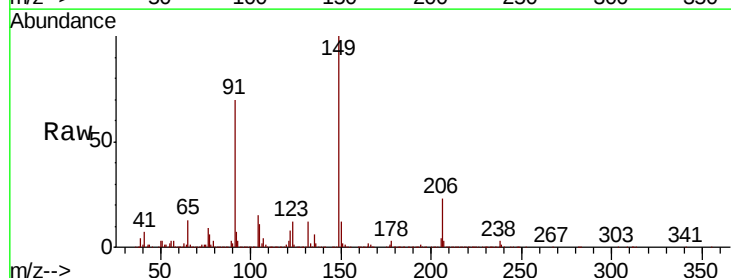
Tgt Ion:149 Resp: 546085

Ion	Ratio	Lower	Upper
149	100		
91	70.0	54.5	81.7
206	22.6	19.1	28.7

149 100

91 70.0 54.5 81.7

206 22.6 19.1 28.7

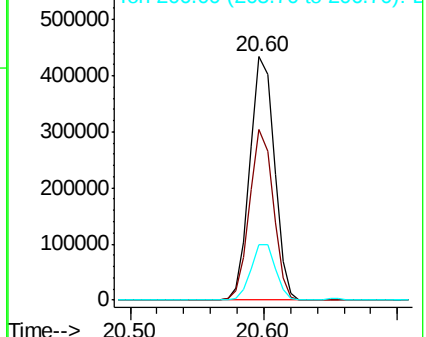
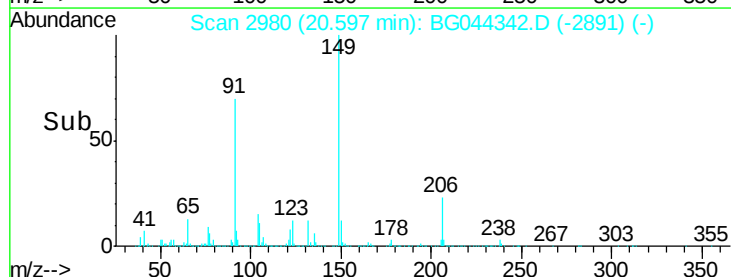


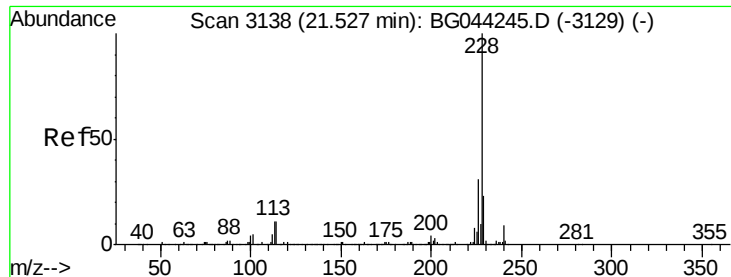
Abundance

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: 47.140 ng

RT: 21.52 min Scan# 3138

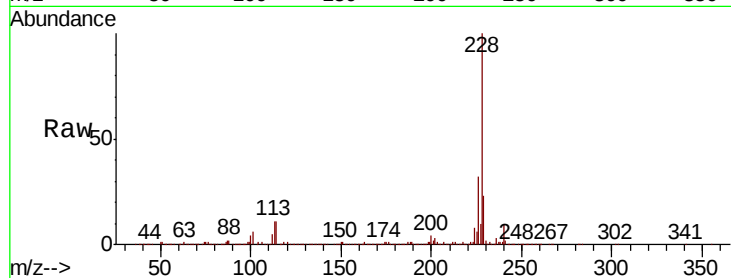
Delta R.T. -0.00 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Tot Ion:228 Resp: 1369670

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.7	37.1
229	22.6	18.2	27.4

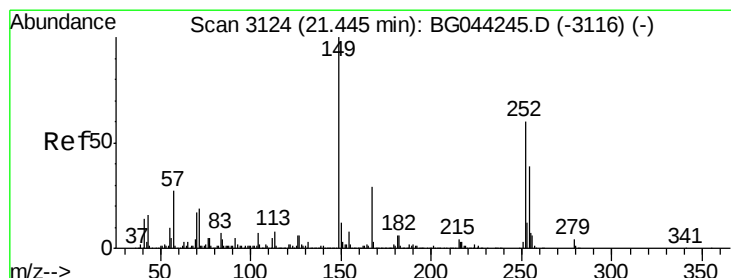
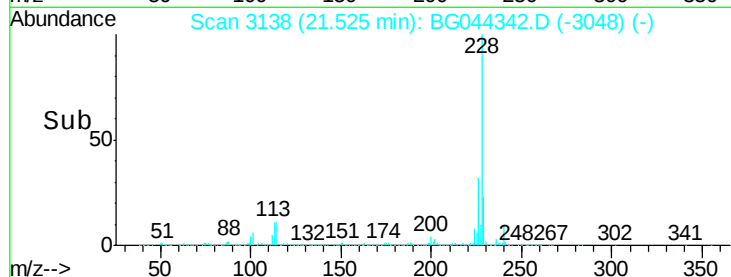
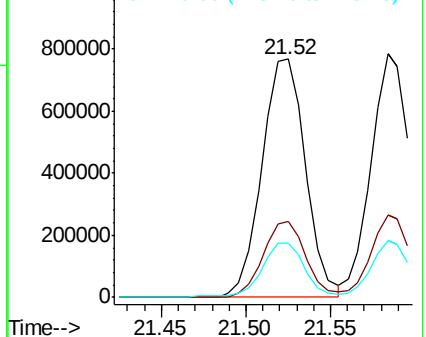


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 18.652 ng

RT: 21.44 min Scan# 3123

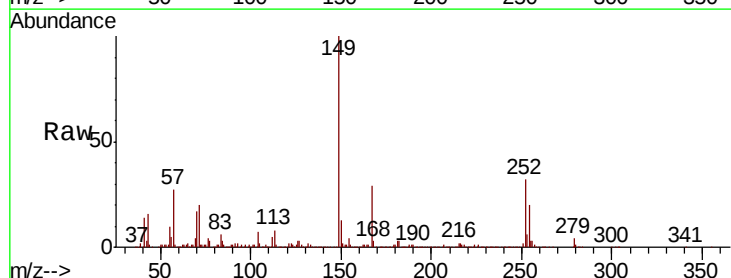
Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Tgt Ion:252 Resp: 210331

Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.6	78.8
126	10.6	8.2	12.4

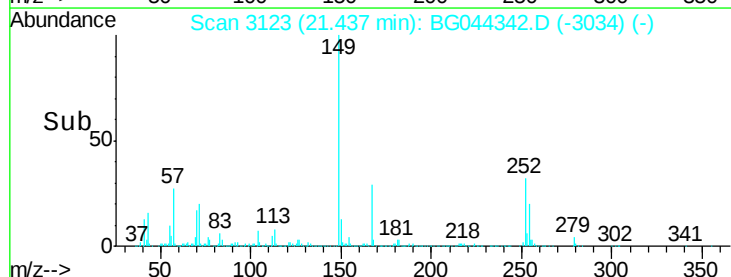
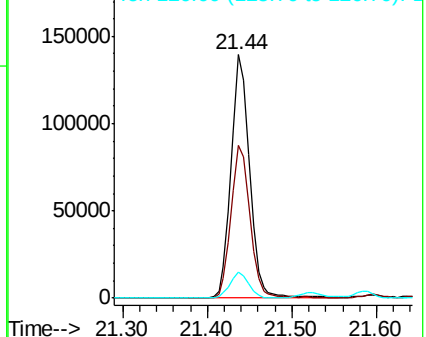


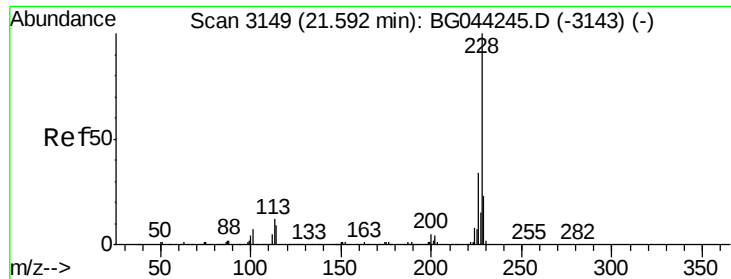
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 45.140 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

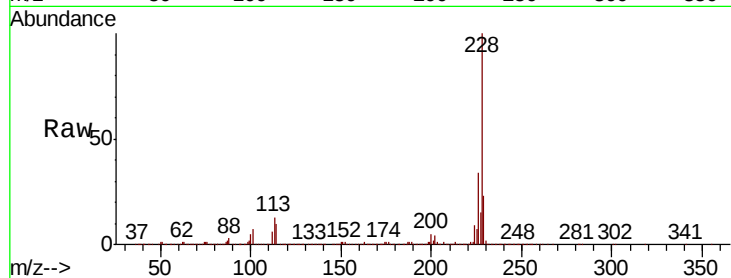
Tot Ion:228 Resp: 1267755

Ion Ratio Lower Upper

228 100

226 34.1 27.1 40.7

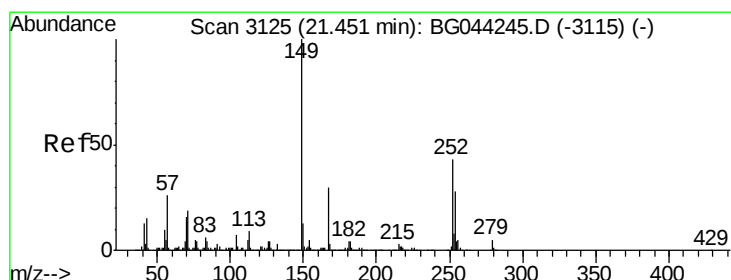
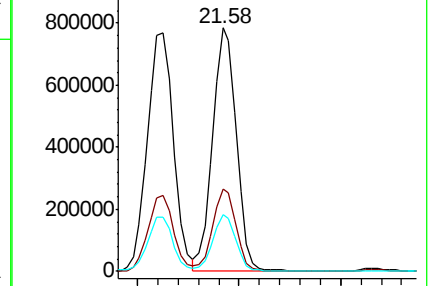
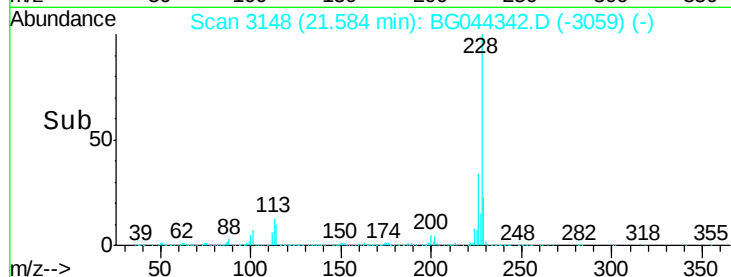
229 23.1 17.9 26.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.072 ng

RT: 21.44 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

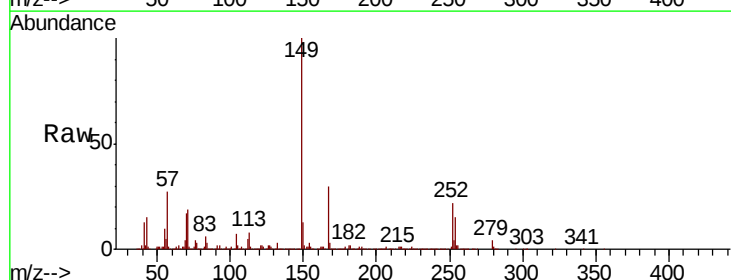
Tgt Ion:149 Resp: 779996

Ion Ratio Lower Upper

149 100

167 30.1 24.0 36.0

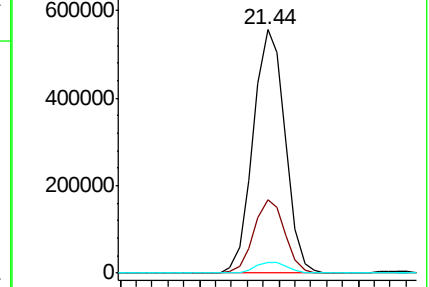
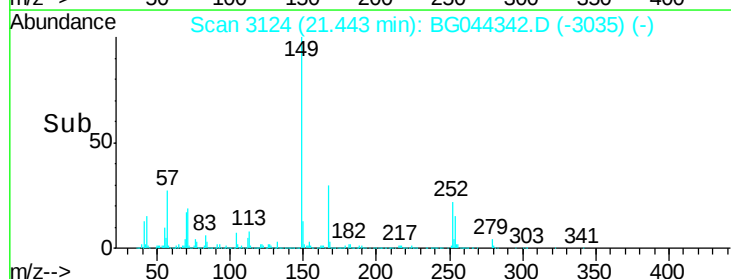
279 4.5 3.8 5.8

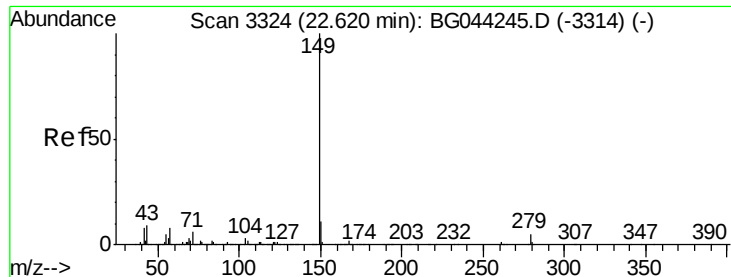


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.482 ng

RT: 22.61 min Scan# 3323

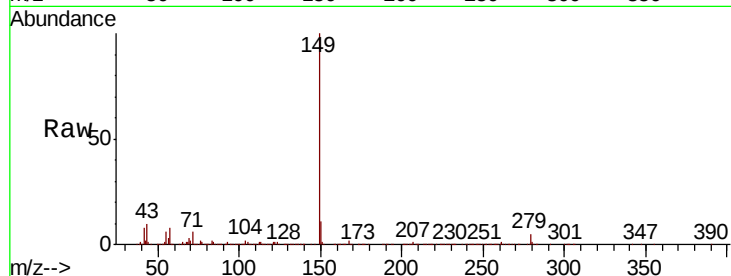
Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Tot Ion:149 Resp: 1363039

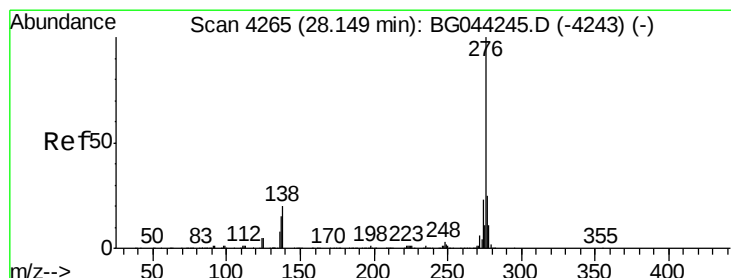
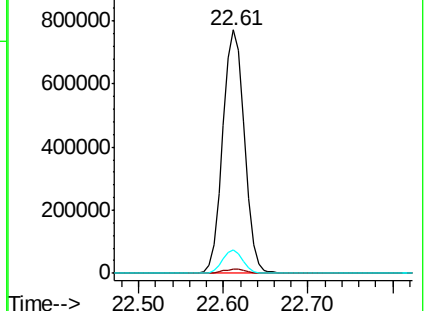
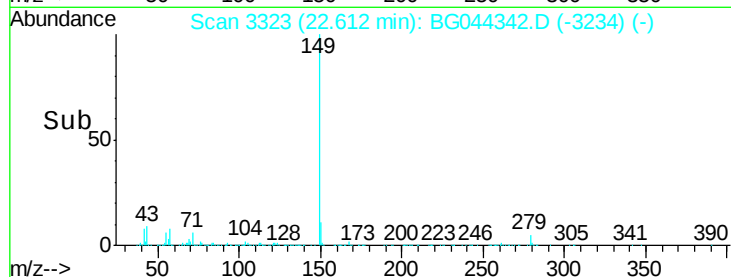
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.1	7.4	11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.442 ng

RT: 28.14 min Scan# 4264

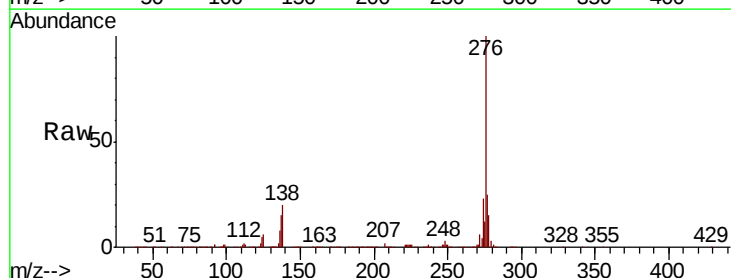
Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

Tgt Ion:276 Resp: 1555119

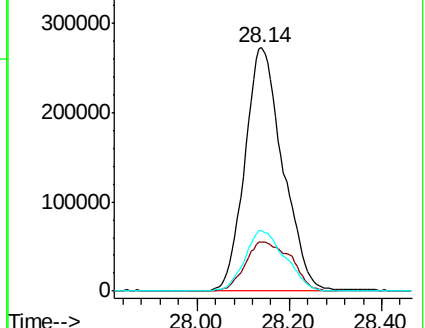
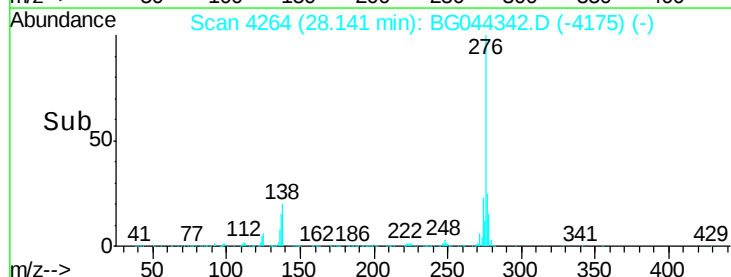
Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.4	29.0
277	26.2	21.0	31.6

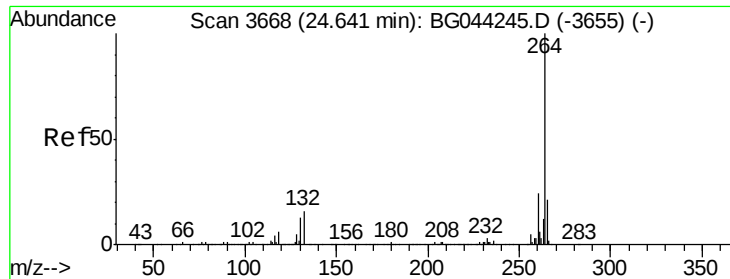


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.63 min Scan# 3667

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

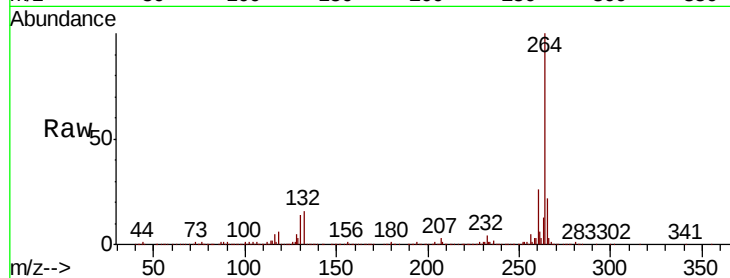
Tot Ion:264 Resp: 540509

Ion Ratio Lower Upper

264 100

260 25.6 19.4 29.2

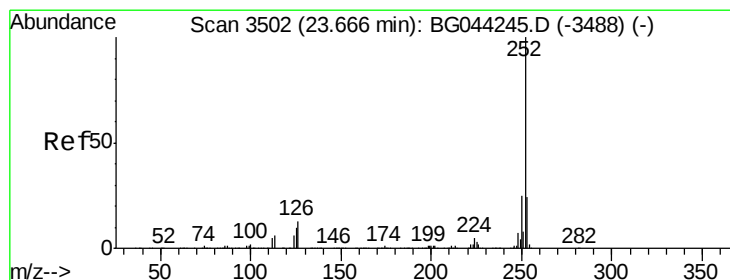
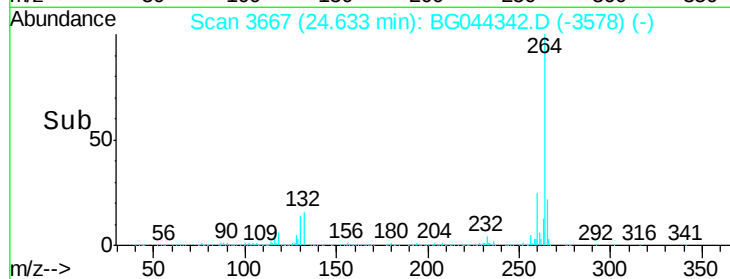
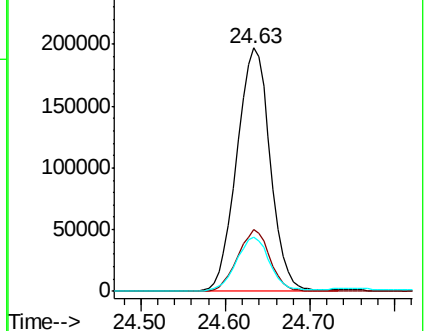
265 22.0 16.7 25.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 46.862 ng

RT: 23.66 min Scan# 3501

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

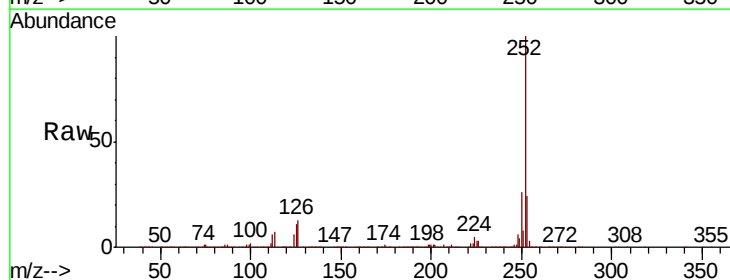
Tgt Ion:252 Resp: 1459563

Ion Ratio Lower Upper

252 100

253 24.1 19.2 28.8

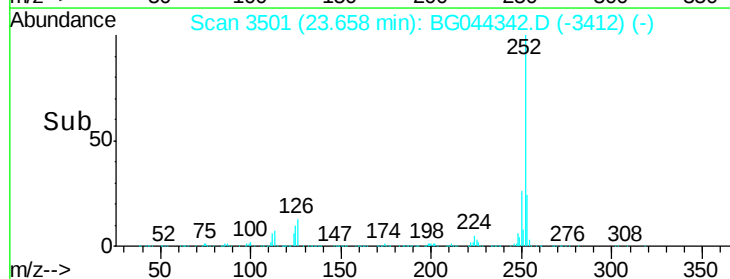
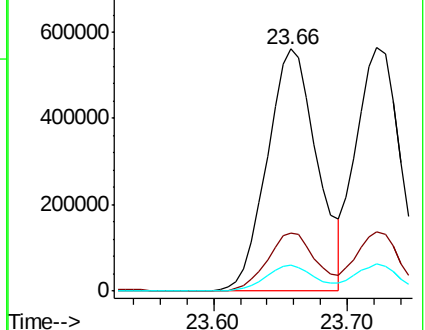
125 10.5 8.4 12.6

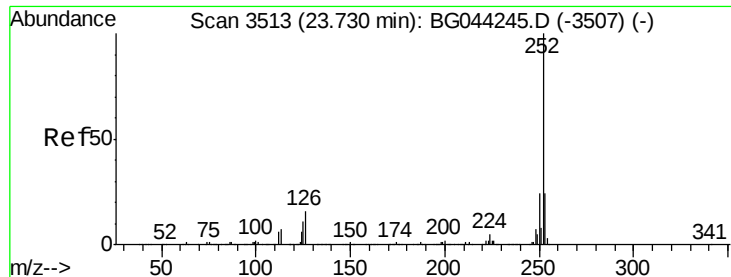


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 42.358 ng

RT: 23.72 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

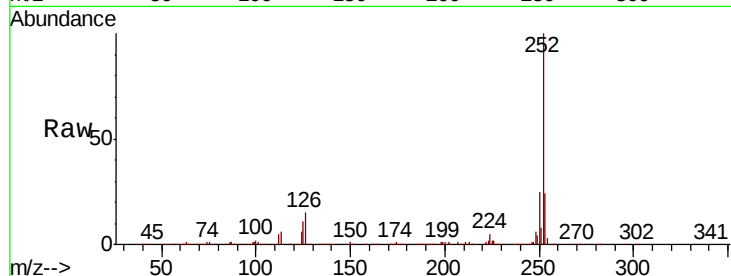
Tot Ion:252 Resp: 1285816

Ion Ratio Lower Upper

252 100

253 24.4 19.1 28.7

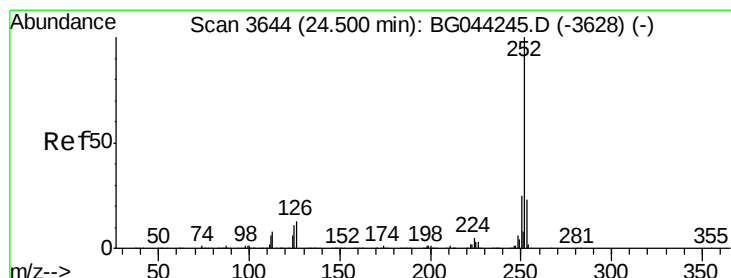
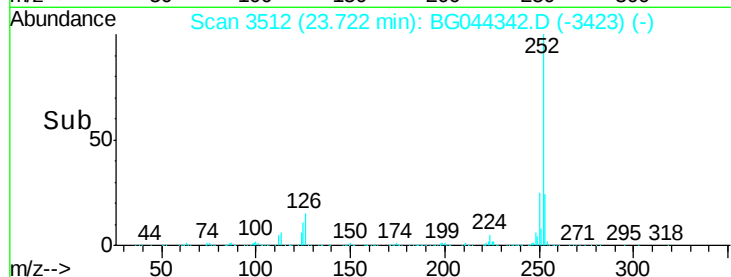
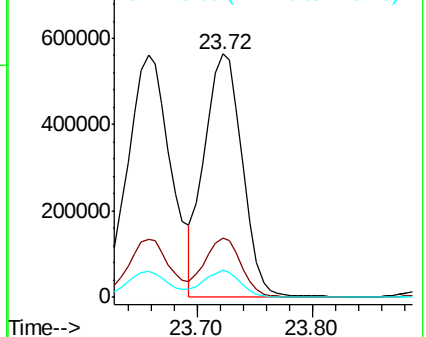
125 11.0 8.6 12.8



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: 44.695 ng

RT: 24.49 min Scan# 3643

Delta R.T. -0.01 min

Lab File: BG044342.D

Acq: 7 Feb 2020 18:17

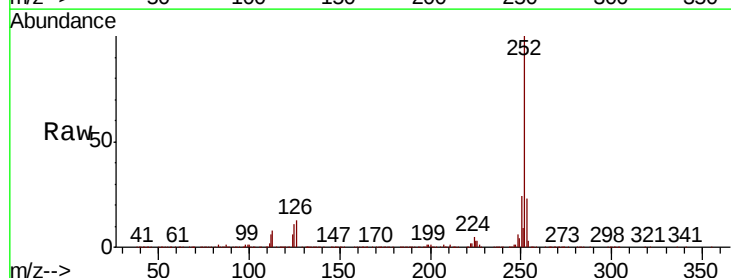
Tgt Ion:252 Resp: 1316172

Ion Ratio Lower Upper

252 100

253 23.3 18.1 27.1

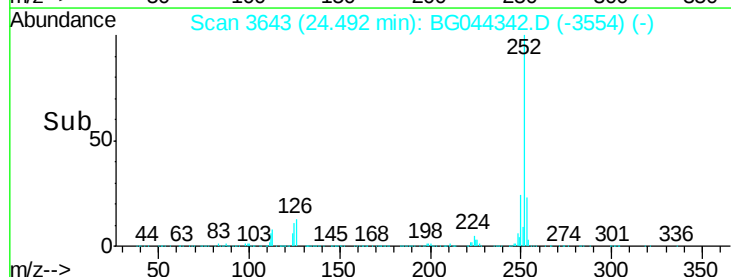
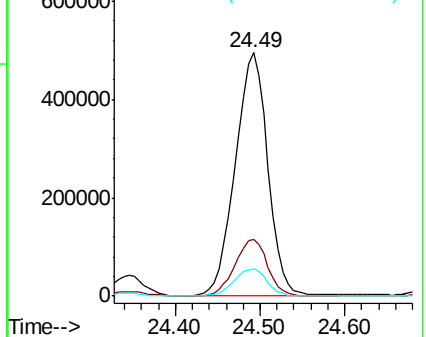
125 11.1 8.6 13.0

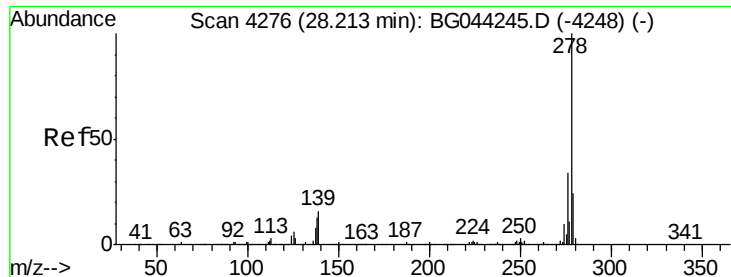


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

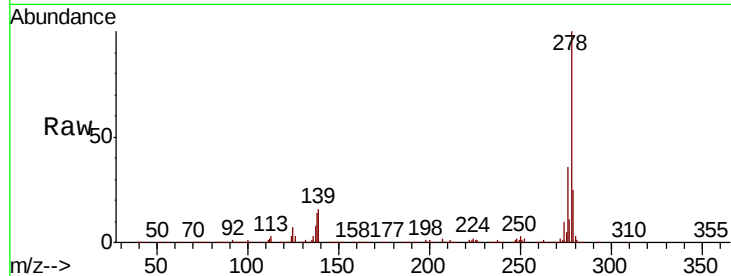




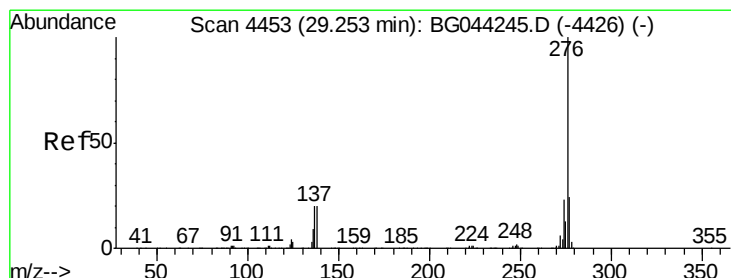
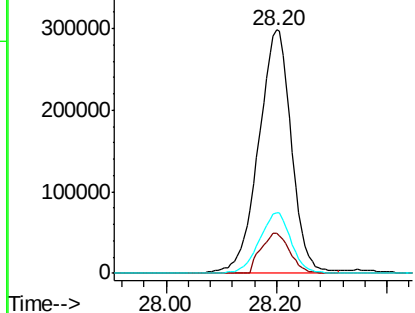
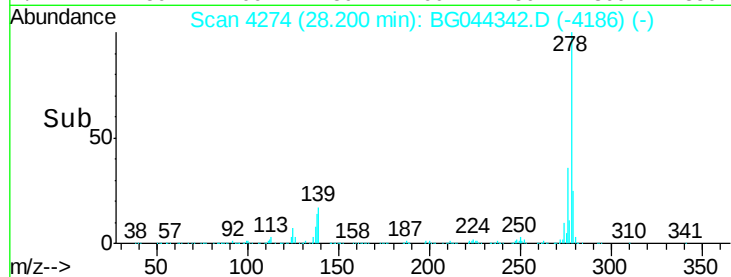
#91
Dibenzo(a,h)anthracene
Concen: 41.941 ng
RT: 28.20 min Scan# 4274
Delta R.T. -0.01 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tot Ion:278 Resp: 1222338

Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.7	19.1
279	24.9	19.3	28.9



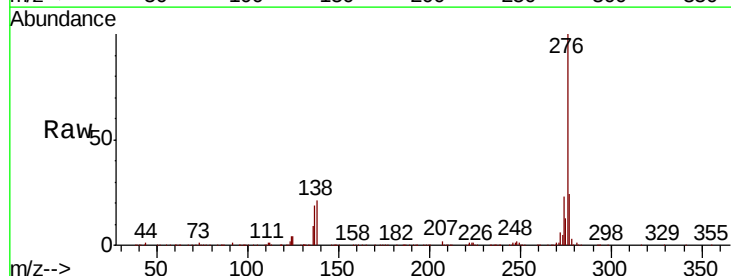
Abundance Ion 278.00 (277.70 to 278.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 45.088 ng
RT: 29.23 min Scan# 4450
Delta R.T. -0.02 min
Lab File: BG044342.D
Acq: 7 Feb 2020 18:17

Tgt Ion:276 Resp: 1315455

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	20.9	16.2	24.2



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

