

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100915\
 Data File : BG019094.D
 Acq On : 10 Oct 2015 00:23
 Operator : UM/NP
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 10 02:00:19 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 10 00:37:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	21842	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	102988	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	72550	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	193383	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	236626	20.00	ng/ul	0.00
86) Perylene-d12	24.91	264	230845	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	3010	6.23	ng/uL	0.00
5) Phenol-d5	7.19	99	38393	20.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	24367	20.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	29428	20.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	32468	21.94	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	15543	19.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	17960	22.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	34178	21.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	47174	24.13	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	122420	21.40	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	140976	19.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	24303	21.03	ng/ul	0.00
58) Fluorene-d10	15.65	176	106462	20.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	22857	21.79	ng/ul	0.00
71) Anthracene-d10	17.51	188	181011	19.88	ng/ul	0.00
79) Pyrene-d10	19.79	212	220532	20.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	233791	19.79	ng/ul	-0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.51	88	3998	7.52	ng/uL#	87
4) Benzaldehyde	7.17	77	23952	21.48	ng/ul	96
6) Phenol	7.22	94	39491	20.57	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.45	93	29028	20.05	ng/ul	99
10) 2-Chlorophenol	7.60	128	30214	20.58	ng/ul	97
11) 2-Methylphenol	8.48	108	31614	21.36	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.57	45	62567	22.03	ng/ul#	97
14) Acetophenone	8.85	105	51321	22.39	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.84	70	27987	22.71	ng/ul	92
16) 4-Methylphenol	8.80	108	35781	21.93	ng/ul	100
17) Hexachloroethane	9.12	117	12494	21.40	ng/ul#	87
20) Nitrobenzene	9.24	77	41079	21.20	ng/ul	97
21) Isophorone	9.76	82	80741	21.35	ng/ul	99
23) 2-Nitrophenol	9.95	139	18512	21.52	ng/ul#	92
24) 2,4-Dimethylphenol	10.01	107	42171	21.61	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.24	93	43301	19.37	ng/ul	95
27) 2,4-Dichlorophenol	10.49	162	33369	20.36	ng/ul	95
28) Naphthalene	10.89	128	104344	19.57	ng/ul	98
30) 4-Chloroaniline	11.00	127	49159	24.33	ng/ul	96
31) Hexachlorobutadiene	11.18	225	23551	22.54	ng/ul	97
32) Caprolactam	11.75	113	13184	23.86	ng/ul#	75
33) 4-Chloro-3-methylphenol	12.11	107	43555	24.23	ng/ul	94
34) 2-Methylnaphthalene	12.49	142	82359	20.62	ng/ul	98

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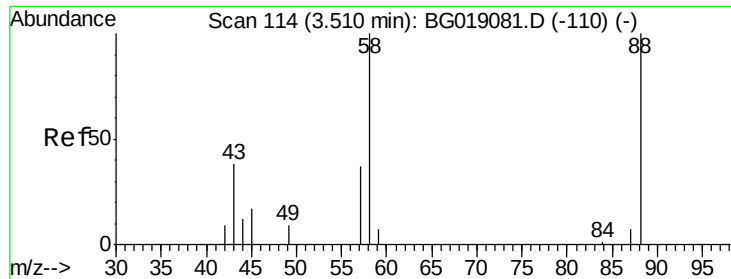
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.71	142	81031	20.68	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.86	216	46242	19.63	ng/ul#	97
38) Hexachlorocyclopentadiene	12.84	237	25408	16.78	ng/ul	96
39) 2,4,6-Trichlorophenol	13.10	196	31078	20.30	ng/ul	97
40) 2,4,5-Trichlorophenol	13.17	196	33200	20.19	ng/ul	99
41) 1,1'-Biphenyl	13.50	154	114374	19.34	ng/ul	98
42) 2-Chloronaphthalene	13.54	162	88555	19.28	ng/ul	95
43) 2-Nitroaniline	13.74	65	35740	23.96	ng/ul	87
45) Dimethylphthalate	14.11	163	123639	21.17	ng/ul	99
46) 2,6-Dinitrotoluene	14.23	165	25833	23.00	ng/ul#	85
48) Acenaphthylene	14.39	152	148234	19.57	ng/ul	99
49) 3-Nitroaniline	14.56	138	25762	23.22	ng/ul#	86
50) Acenaphthene	14.73	153	102036	19.85	ng/ul	97
51) 2,4-Dinitrophenol	14.76	184	12809	19.70	ng/ul	97
53) 4-Nitrophenol	14.87	109	24410	27.62	ng/ul	87
54) Dibenzofuran	15.06	168	140343	20.07	ng/ul	90
55) 2,4-Dinitrotoluene	15.02	165	40442	24.62	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.29	232	32736	21.58	ng/ul	95
57) Diethylphthalate	15.48	149	128879	21.99	ng/ul	99
59) Fluorene	15.71	166	122525	20.79	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.70	204	61990	21.29	ng/ul	95
61) 4-Nitroaniline	15.72	138	29031	23.16	ng/ul#	85
64) 4,6-Dinitro-2-methylphenol	15.78	198	23257	20.99	ng/ul	94
65) N-Nitrosodiphenylamine	15.91	169	107243	19.07	ng/ul	96
66) 4-Bromophenyl-phenylether	16.60	248	41327	19.58	ng/ul	95
67) Hexachlorobenzene	16.72	284	48691	20.28	ng/ul	98
68) Atrazine	16.86	200	51156	21.92	ng/ul	99
69) Pentachlorophenol	17.06	266	25083	16.65	ng/ul	98
70) Phenanthrene	17.45	178	212176	19.47	ng/ul	99
72) Anthracene	17.54	178	215498	19.62	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	46371	17.78	ng/uL	96
74) Pentachlorobenzene	14.98	250	49156	19.34	ng/uL	98
75) Carbazole	17.81	167	199354	21.04	ng/ul	99
76) Di-n-butylphthalate	18.37	149	244817	20.21	ng/ul	99
77) Fluoranthene	19.46	202	272875	21.51	ng/ul	96
80) Pvrene	19.82	202	282878	19.86	ng/ul	95
81) Butylbenzylphthalate	20.71	149	114282	21.16	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.57	252	92268	21.07	ng/ul	97
83) Benzo(a)anthracene	21.66	228	272070	19.92	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	162625	20.75	ng/ul	96
85) Chrysene	21.73	228	252719	19.61	ng/ul	100
87) Di-n-octyl phthalate	22.80	149	275670	21.04	ng/ul	100
88) Benzo(b)fluoranthene	23.88	252	264775	19.47	ng/ul	98
89) Benzo(k)fluoranthene	23.95	252	256678	19.38	ng/ul#	98
91) Benzo(a)pyrene	24.76	252	255995	19.44	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	28.58	276	300334	19.89	ng/ul	95
93) Dibenzo(a,h)anthracene	28.66	278	262888	20.15	ng/ul	94
94) Benzo(a,h,i)perylene	29.74	276	246911	19.64	ng/ul#	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.52 ng/uL

RT: 3.51 min Scan# 115

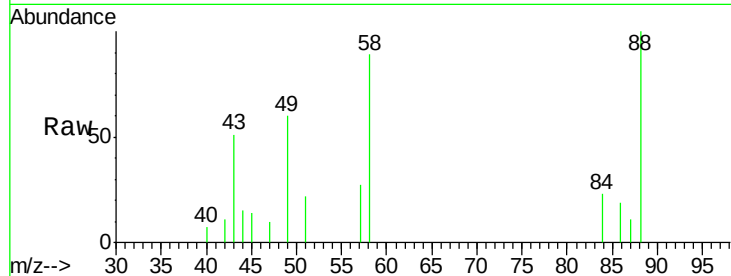
Delta R.T. 0.00 min

Lab File: BG019094.D

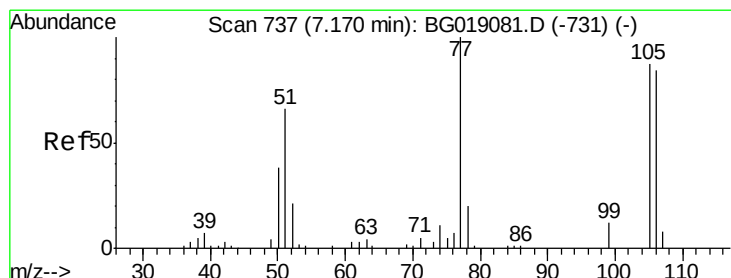
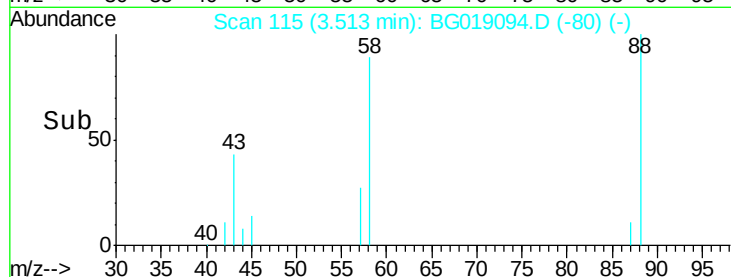
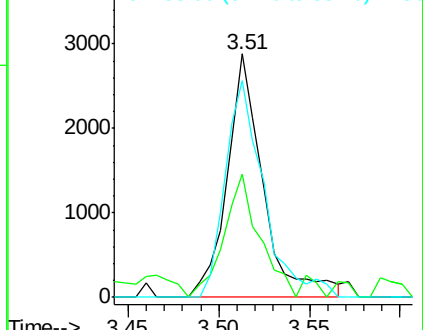
Acq: 10 Oct 2015 00:23

Tot Ion: 88 Resp: 3998

Ion	Ratio	Lower	Upper
88	100		
43	50.7	29.7	44.5#
58	89.2	65.4	98.0



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



#4

Benzaldehyde

Concen: 21.48 ng/uL

RT: 7.17 min Scan# 737

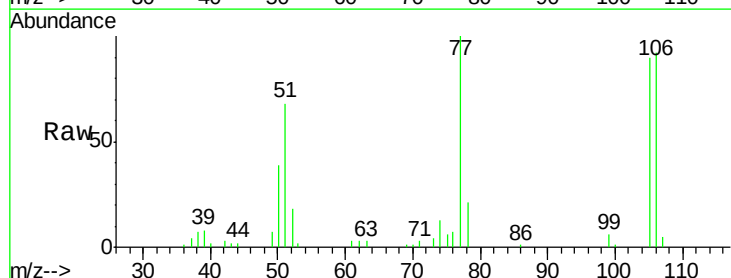
Delta R.T. -0.00 min

Lab File: BG019094.D

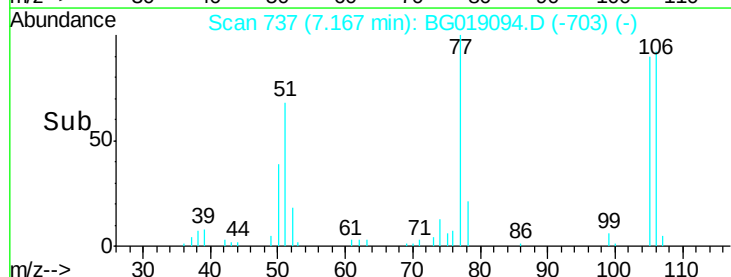
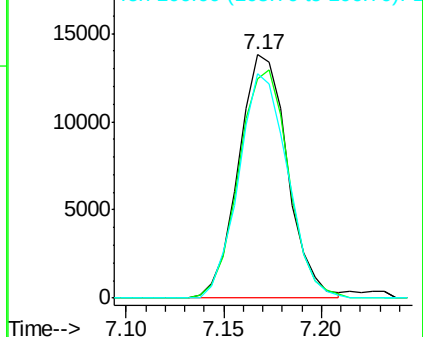
Acq: 10 Oct 2015 00:23

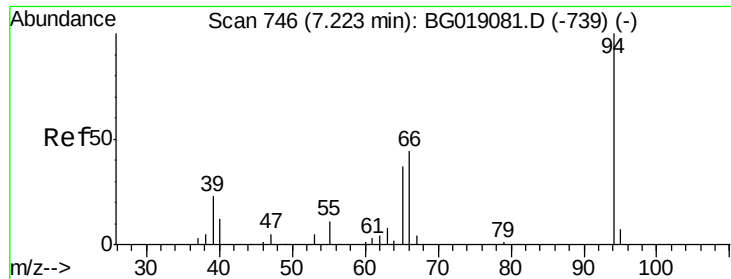
Tgt Ion: 77 Resp: 23952

Ion	Ratio	Lower	Upper
77	100		
105	89.9	75.6	113.4
106	92.2	75.8	113.6



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





#6

Phenol

Concen: 20.57 ng/ul

RT: 7.22 min Scan# 746

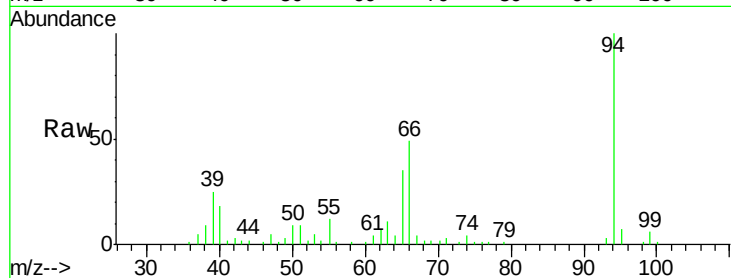
Delta R.T. -0.00 min

Lab File: BG019094.D

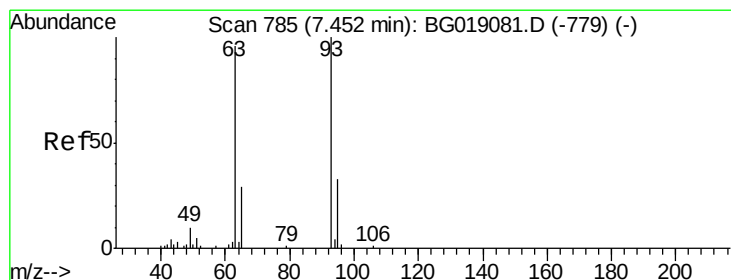
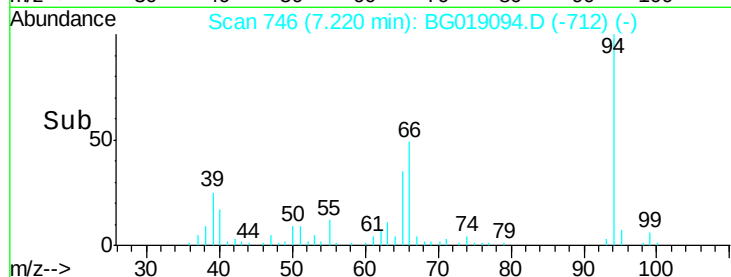
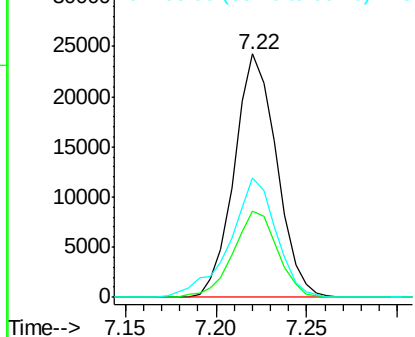
Acq: 10 Oct 2015 00:23

Tot Ion: 94 Resp: 39491

Ion	Ratio	Lower	Upper
94	100		
65	35.3	24.9	37.3
66	49.2	29.1	43.7#



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.05 ng/ul

RT: 7.45 min Scan# 785

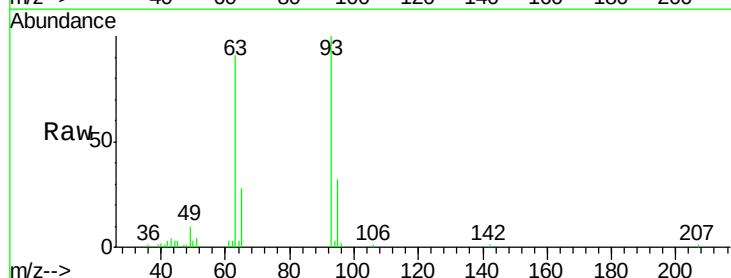
Delta R.T. -0.00 min

Lab File: BG019094.D

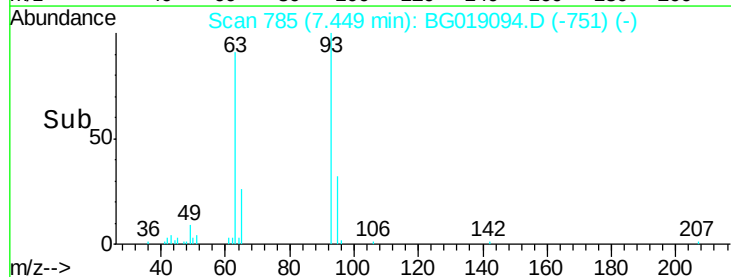
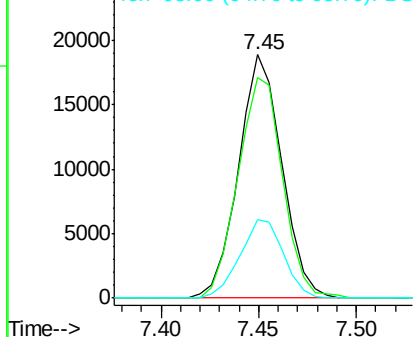
Acq: 10 Oct 2015 00:23

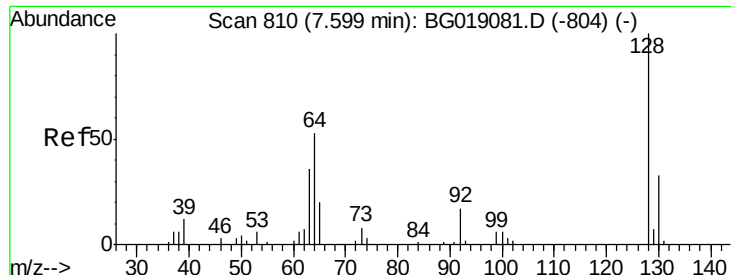
Tgt Ion: 93 Resp: 29028

Ion	Ratio	Lower	Upper
93	100		
63	90.8	73.2	109.8
95	32.0	27.0	40.6



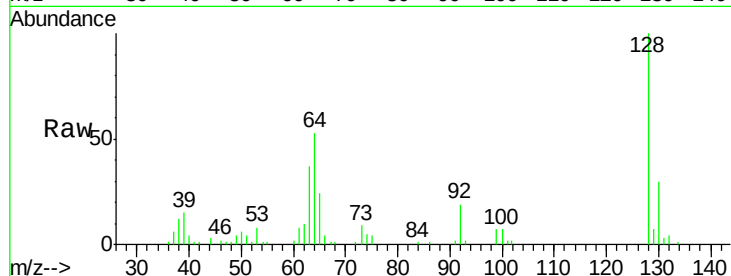
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



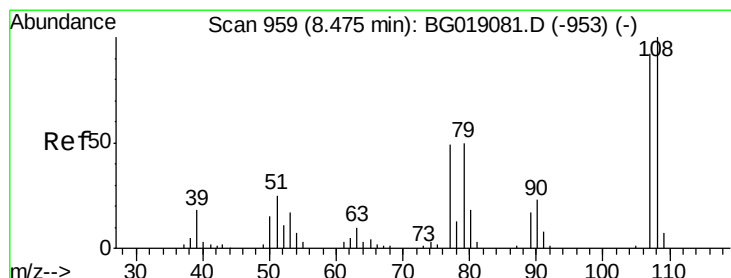
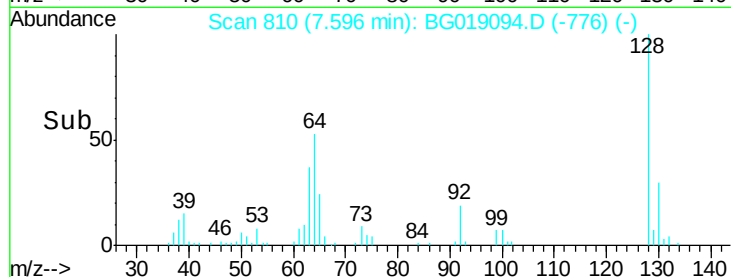
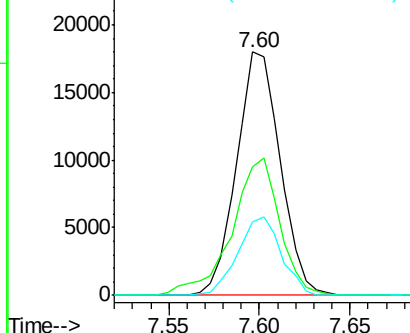


#10
2-Chlorophenol
Concen: 20.58 ng/ul
RT: 7.60 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG019094.D
Acq: 10 Oct 2015 00:23

Tot Ion:128 Resp: 30214
Ion Ratio Lower Upper
128 100
64 53.0 43.3 64.9
130 30.1 26.5 39.7

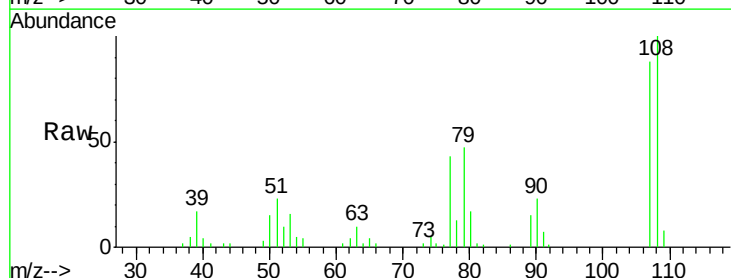


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 130.00 (129.70 to 130.70): E

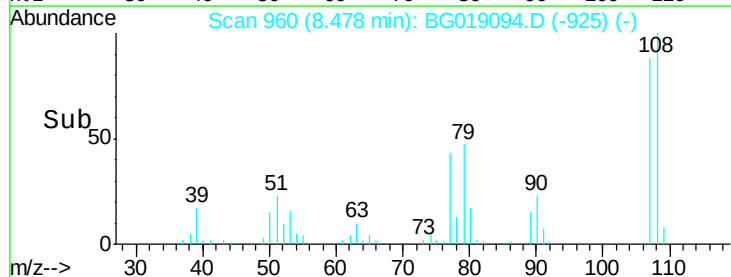
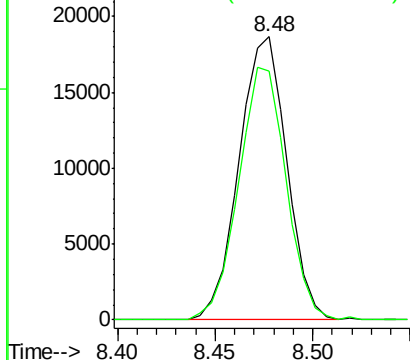


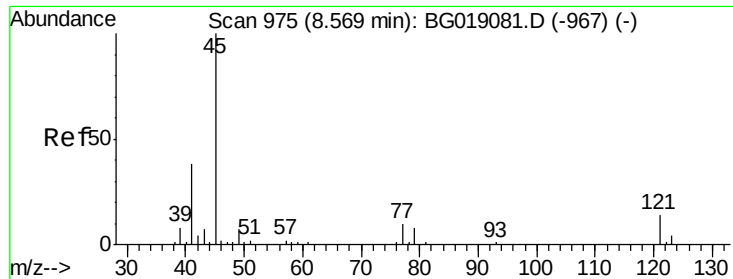
#11
2-Methylphenol
Concen: 21.36 ng/ul
RT: 8.48 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG019094.D
Acq: 10 Oct 2015 00:23

Tgt Ion:108 Resp: 31614
Ion Ratio Lower Upper
108 100
107 87.9 76.7 115.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 22.03 ng/ul

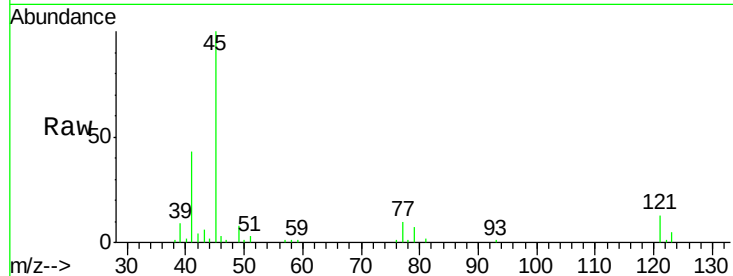
RT: 8.57 min Scan# 976

Delta R.T. 0.00 min

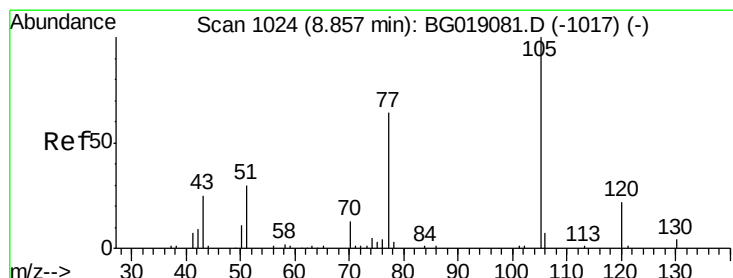
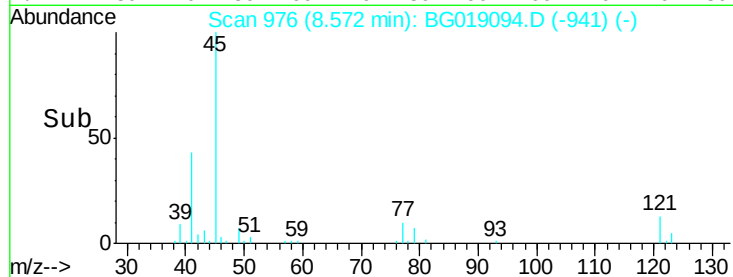
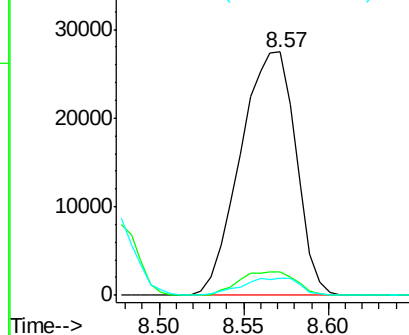
Lab File: BG019094.D

Acq: 10 Oct 2015 00:23

Tot Ion:	45	Resp:	62567
Ion	Ratio	Lower	Upper
45	100		
77	9.9	8.2	12.2
79	7.0	7.4	11.0#



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



#14

Acetophenone

Concen: 22.39 ng/ul

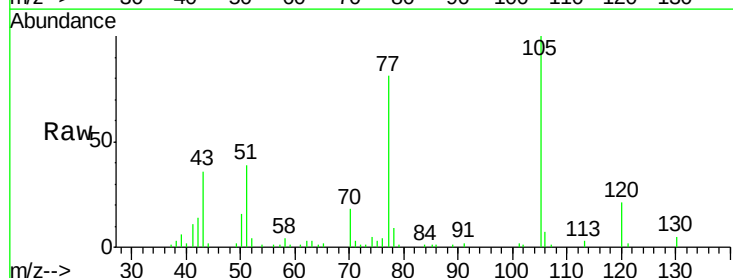
RT: 8.85 min Scan# 1024

Delta R.T. -0.00 min

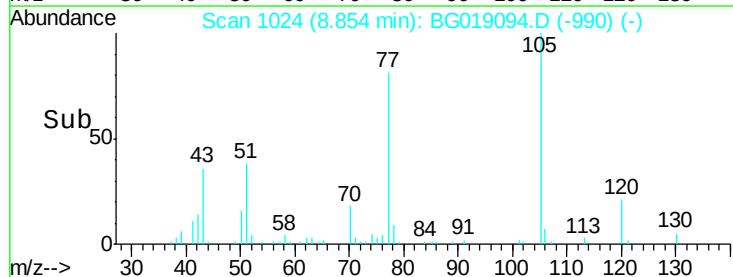
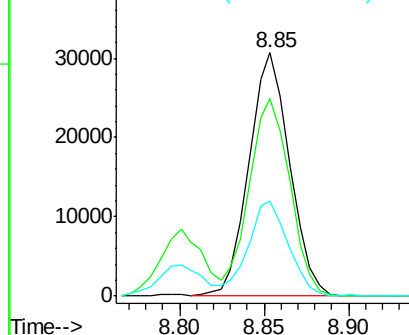
Lab File: BG019094.D

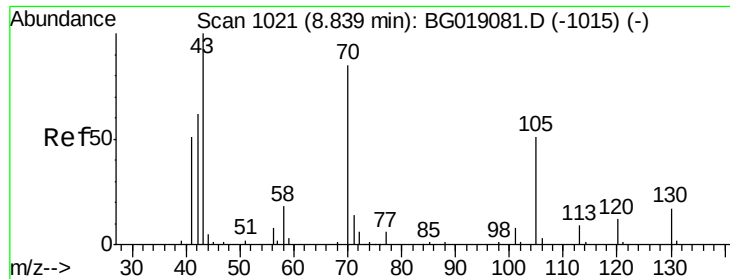
Acq: 10 Oct 2015 00:23

Tgt Ion:	105	Resp:	51321
Ion	Ratio	Lower	Upper
105	100		
77	81.3	63.8	95.6
51	39.0	26.1	39.1



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

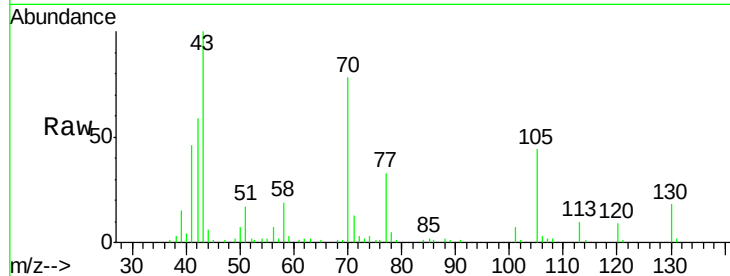




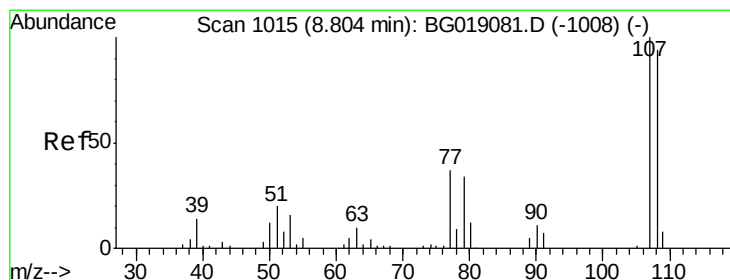
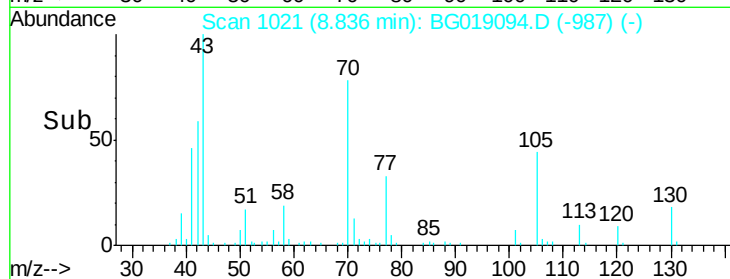
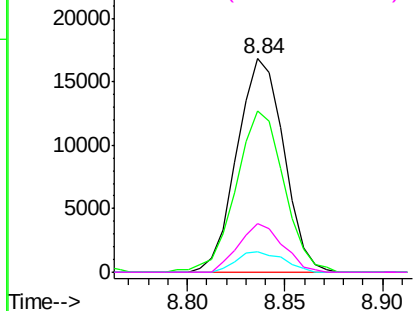
#15
N-Nitroso-di-n-propylamine
Concen: 22.71 ng/ul
RT: 8.84 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG019094.D
Acq: 10 Oct 2015 00:23

Tot Ion: 70 Resp: 27987

Ion	Ratio	Lower	Upper
70	100		
42	75.4	53.6	80.4
101	9.6	7.9	11.9
130	22.5	16.5	24.7



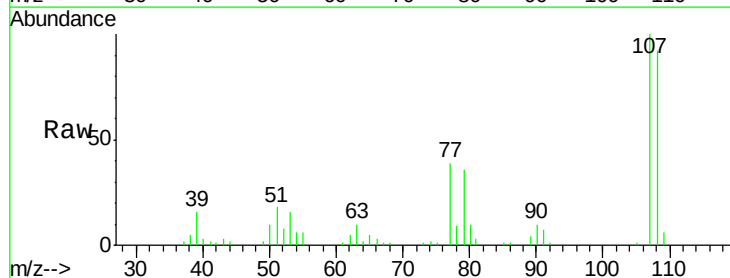
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



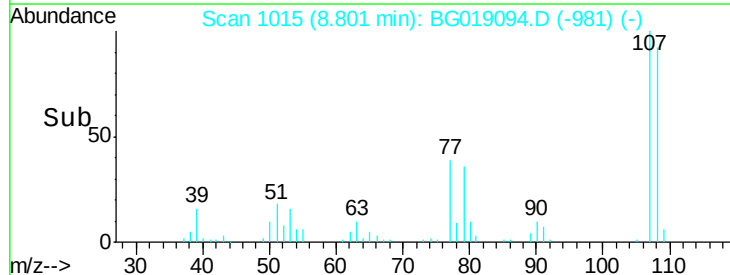
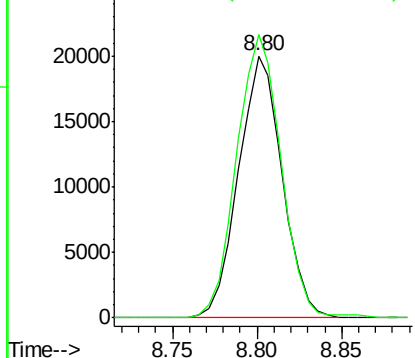
#16
4-Methylphenol
Concen: 21.93 ng/ul
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG019094.D
Acq: 10 Oct 2015 00:23

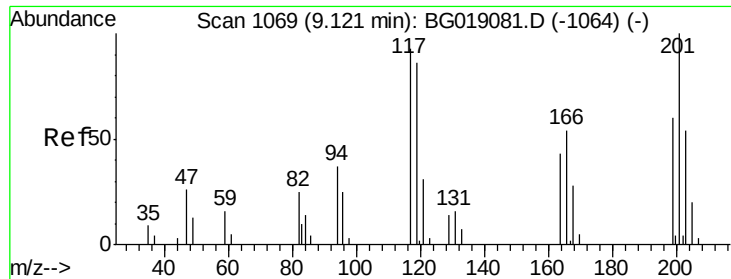
Tgt Ion: 108 Resp: 35781

Ion	Ratio	Lower	Upper
108	100		
107	108.2	86.6	130.0



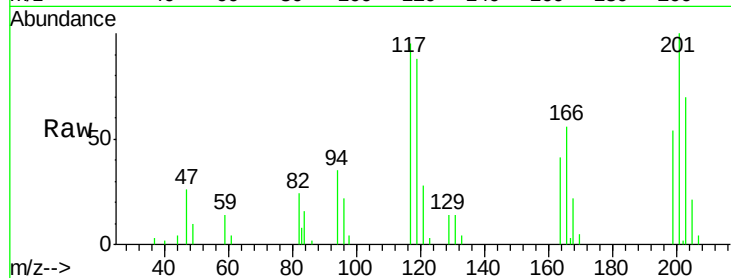
Abundance Ion 108.00 (107.70 to 108.70): BGC
Ion 107.00 (106.70 to 107.70): BGC



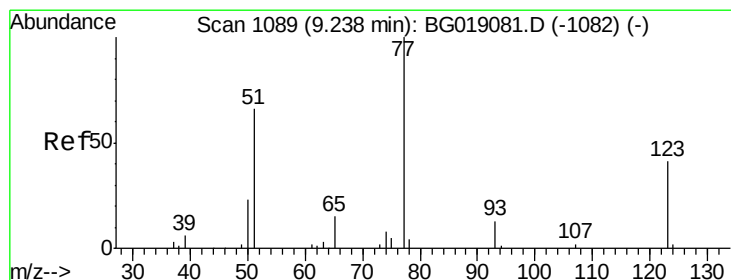
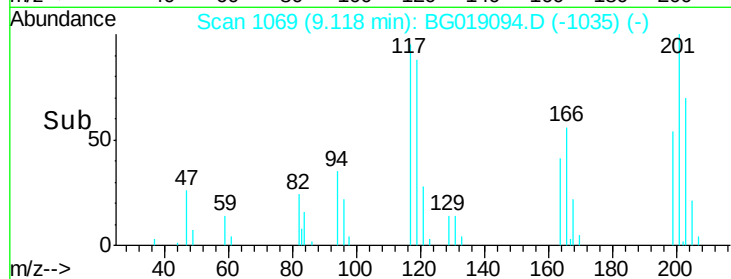
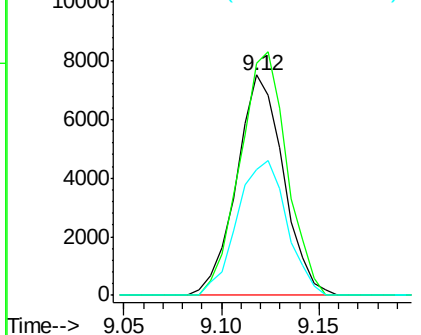


#17
Hexachloroethane
Concen: 21.40 ng/ul
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019094.D
Acq: 10 Oct 2015 00:23

Tot Ion:	117	Resp:	12494
Ion	Ratio	Lower	Upper
117	100		
201	105.4	91.4	137.0
199	57.0	58.7	88.1#

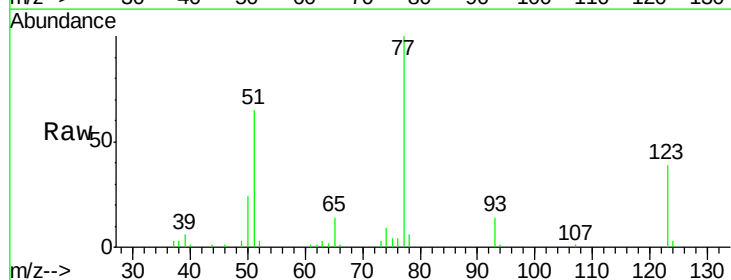


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

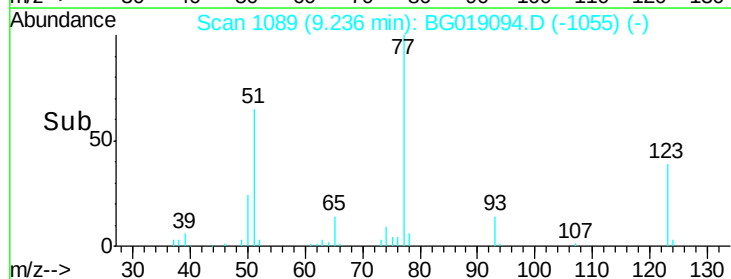
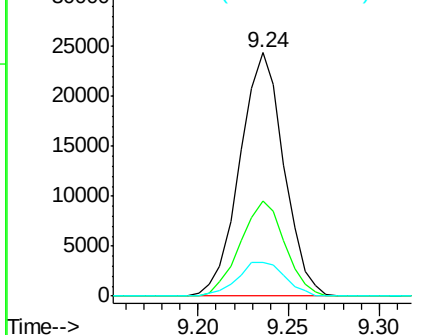


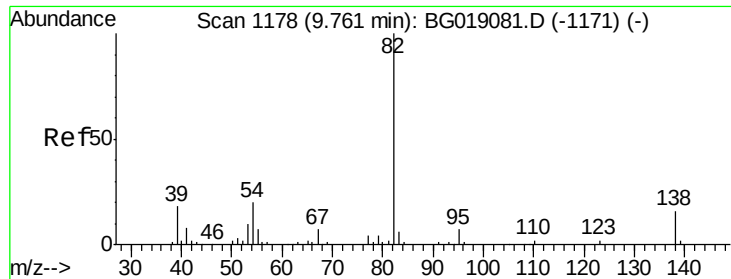
#20
Nitrobenzene
Concen: 21.20 ng/ul
RT: 9.24 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG019094.D
Acq: 10 Oct 2015 00:23

Tgt Ion:	77	Resp:	41079
Ion	Ratio	Lower	Upper
77	100		
123	38.9	32.6	48.8
65	13.8	10.6	15.8



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





#21

Isophorone

Concen: 21.35 ng/ul

RT: 9.76 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BG019094.D

Acq: 10 Oct 2015 00:23

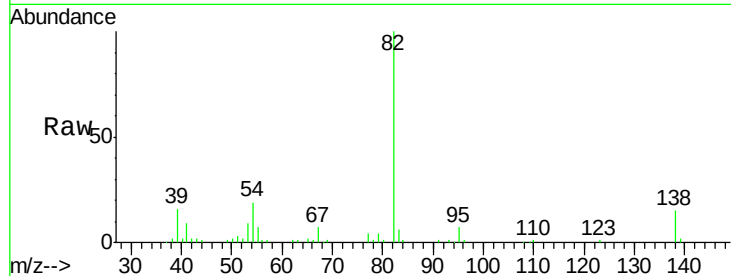
Tot Ion: 82 Resp: 80741

Ion Ratio Lower Upper

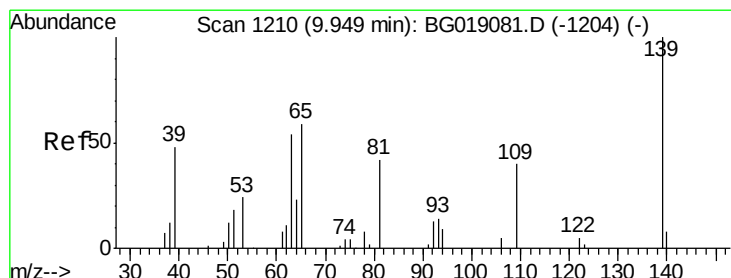
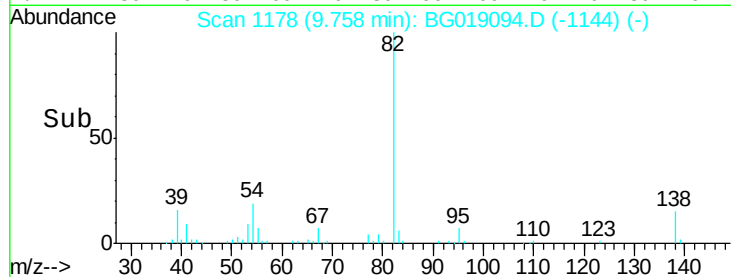
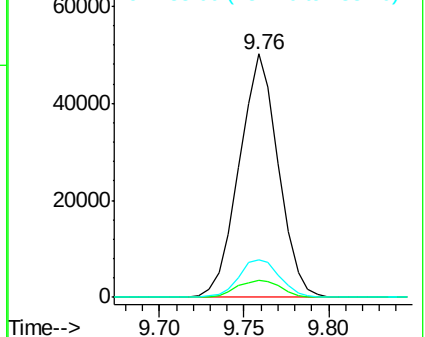
82 100

95 7.1 5.1 7.7

138 15.4 12.2 18.2



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



#23

2-Nitrophenol

Concen: 21.52 ng/ul

RT: 9.95 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BG019094.D

Acq: 10 Oct 2015 00:23

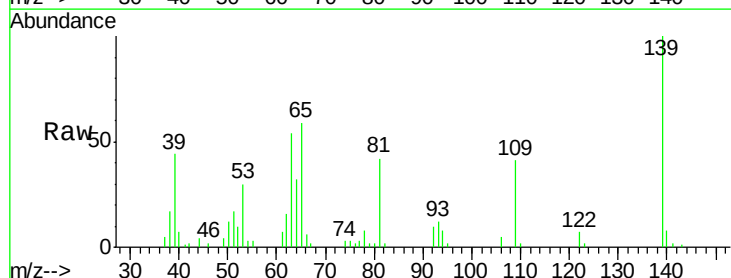
Tgt Ion: 139 Resp: 18512

Ion Ratio Lower Upper

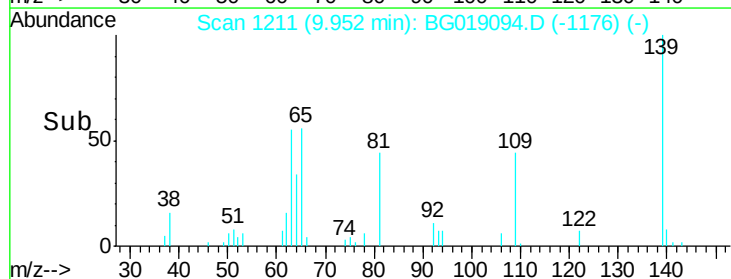
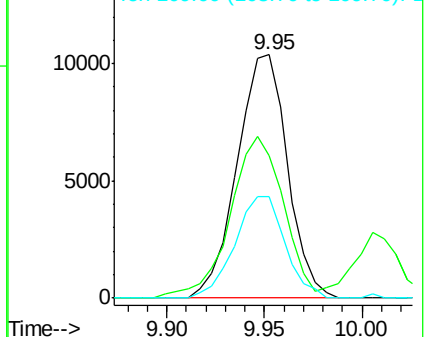
139 100

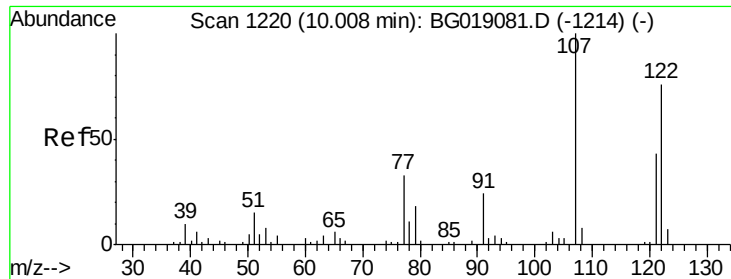
65 58.6 45.6 68.4

109 41.5 24.7 37.1#



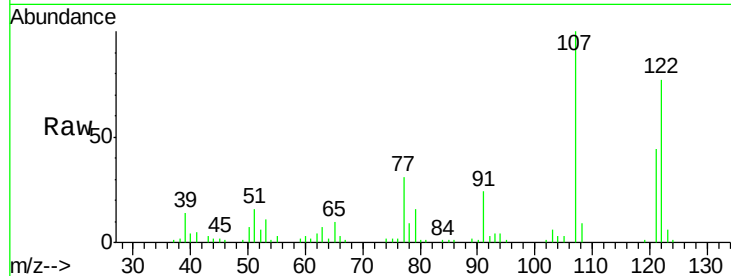
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 109.00 (108.70 to 109.70): BGC



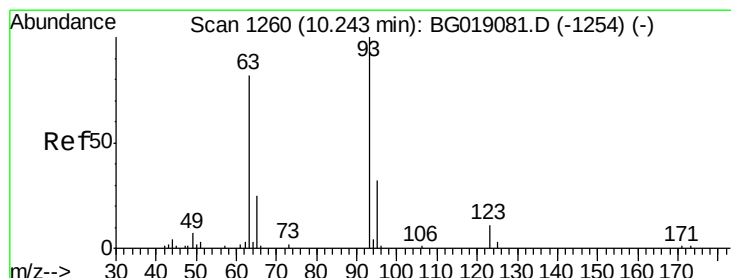
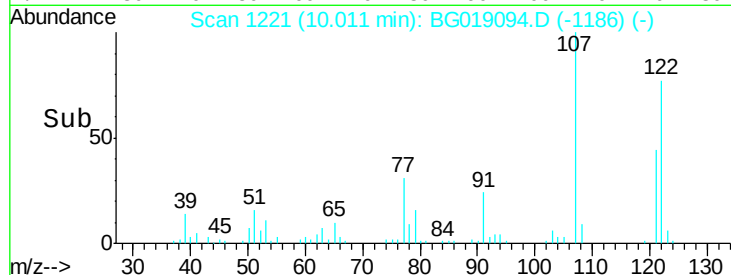
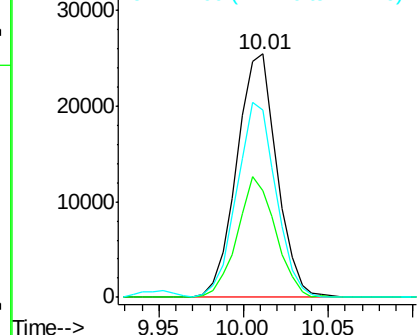


#24
 2,4-Dimethylphenol
 Concen: 21.61 ng/ul
 RT: 10.01 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tot Ion: 107 Resp: 42171
 Ion Ratio Lower Upper
 107 100
 121 43.9 37.2 55.8
 122 76.8 67.6 101.4

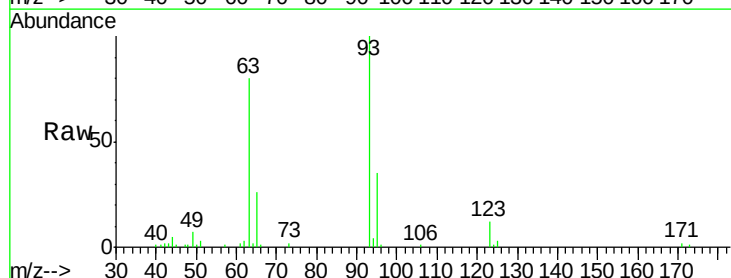


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

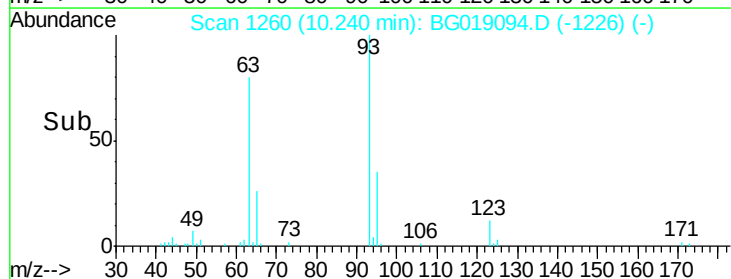
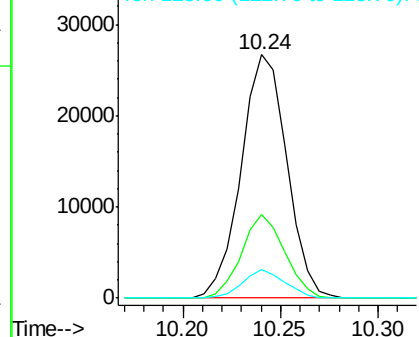


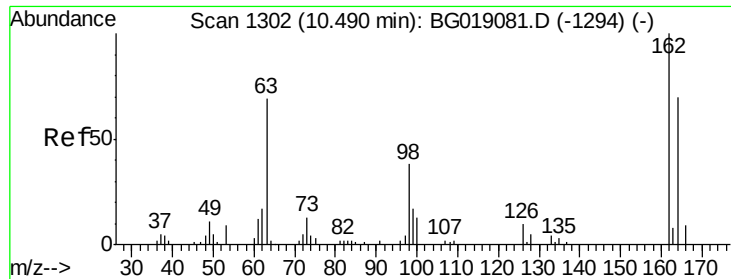
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.37 ng/ul
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tgt Ion: 93 Resp: 43301
 Ion Ratio Lower Upper
 93 100
 95 34.6 25.4 38.0
 123 11.5 8.0 12.0



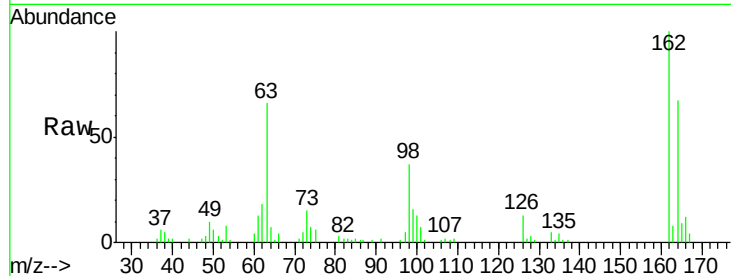
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E



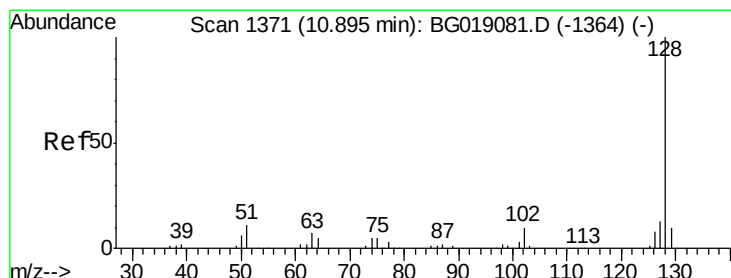
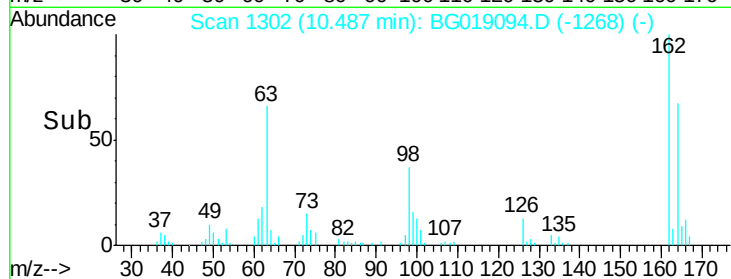
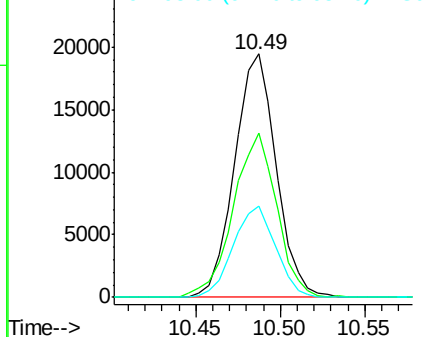


#27
 2,4-Dichlorophenol
 Concen: 20.36 ng/ul
 RT: 10.49 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	50.0	75.0
98	37.4	29.0	43.6

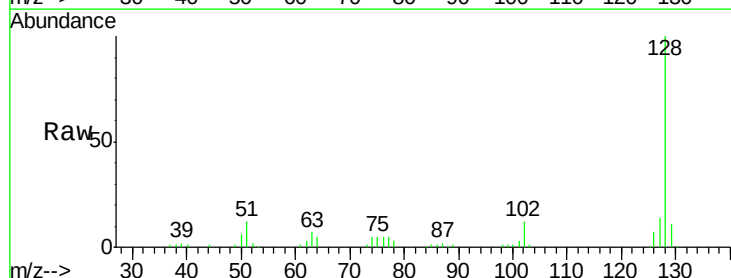


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

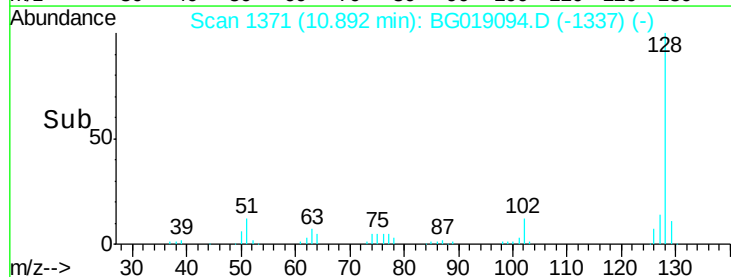
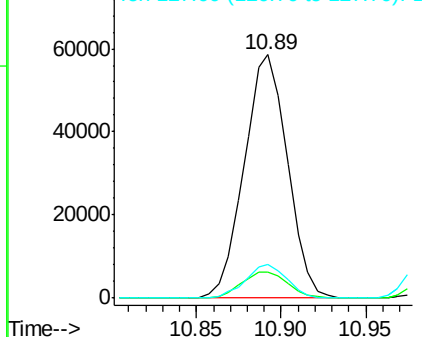


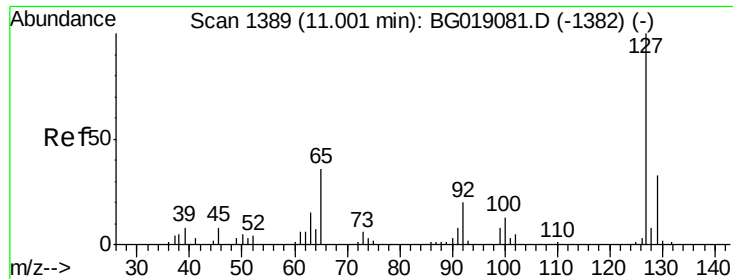
#28
 Naphthalene
 Concen: 19.57 ng/ul
 RT: 10.89 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.6	14.4
127	13.8	11.3	16.9



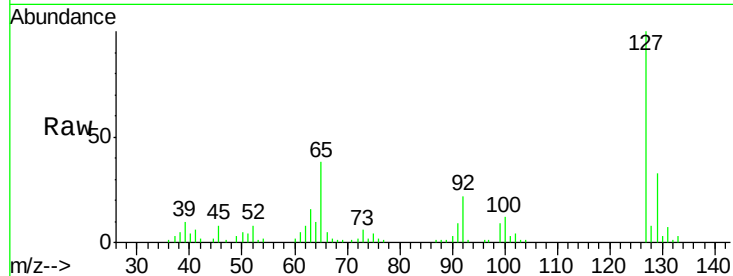
Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E



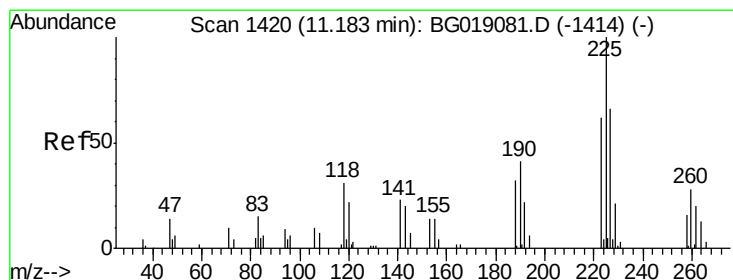
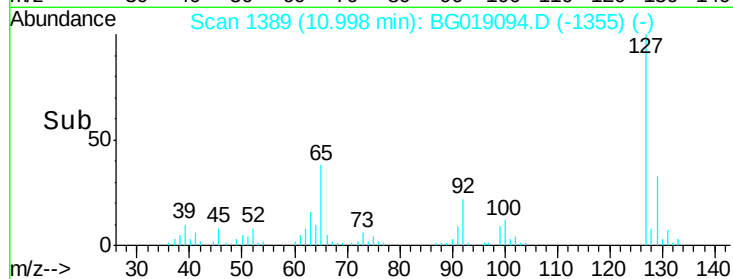
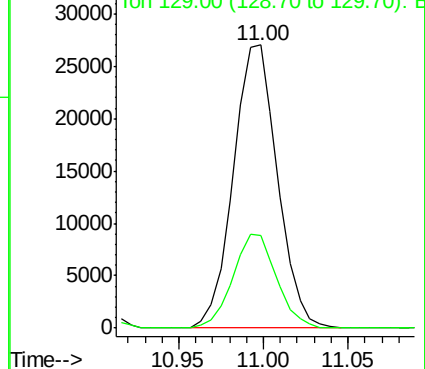


#30
4-Chloroaniline
Concen: 24.33 ng/ul
RT: 11.00 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BG019094.D
Acq: 10 Oct 2015 00:23

Tot Ion:127 Resp: 49159
Ion Ratio Lower Upper
127 100
129 32.7 24.3 36.5

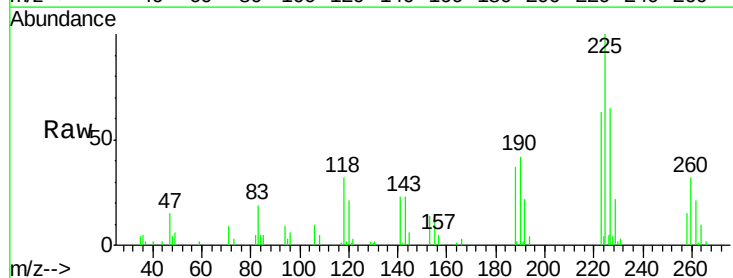


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

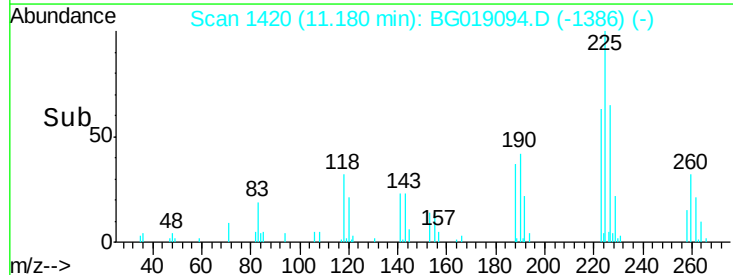
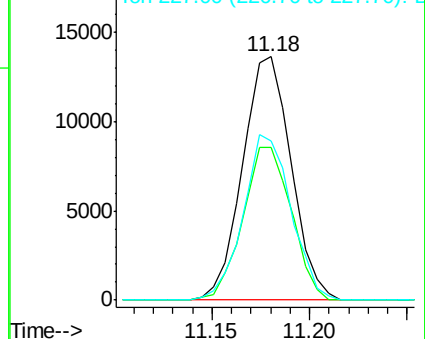


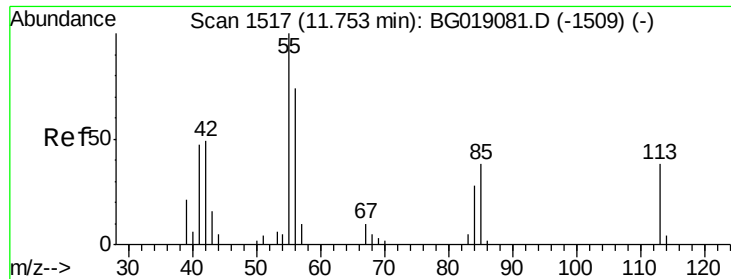
#31
Hexachlorobutadiene
Concen: 22.54 ng/ul
RT: 11.18 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG019094.D
Acq: 10 Oct 2015 00:23

Tgt Ion:225 Resp: 23551
Ion Ratio Lower Upper
225 100
223 62.6 52.6 79.0
227 65.4 54.0 81.0



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





#32

Caprolactam

Concen: 23.86 ng/ul

RT: 11.75 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BG019094.D

Acq: 10 Oct 2015 00:23

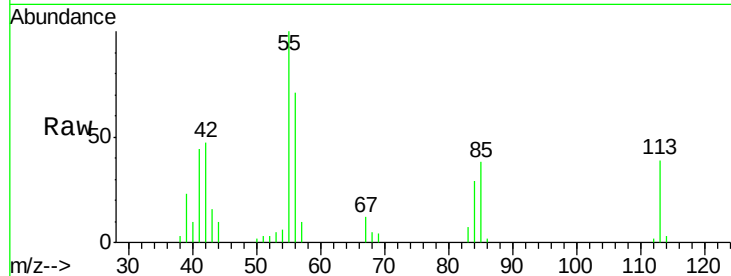
Tot Ion:113 Resp: 13184

Ion Ratio Lower Upper

113 100

55 257.5 169.3 253.9#

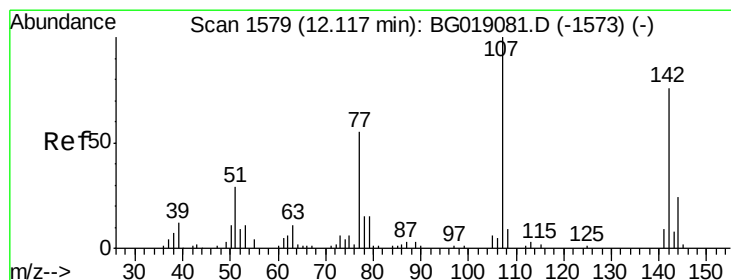
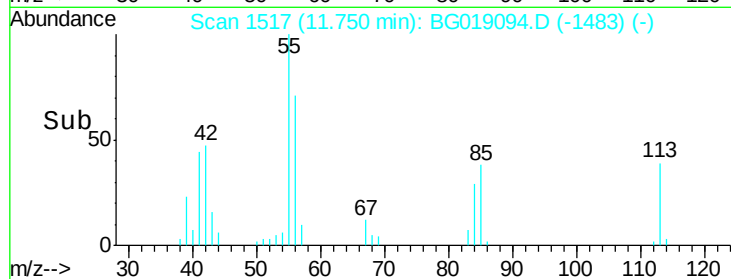
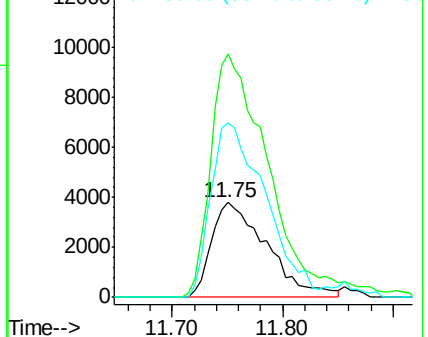
56 183.9 125.8 188.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG019081.D (-1509) (-)

Ion 56.00 (55.70 to 56.70): BG019081.D (-1509) (-)



#33

4-Chloro-3-methylphenol

Concen: 24.23 ng/ul

RT: 12.11 min Scan# 1579

Delta R.T. -0.00 min

Lab File: BG019094.D

Acq: 10 Oct 2015 00:23

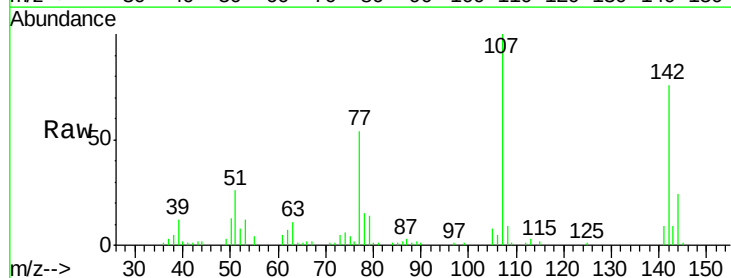
Tgt Ion:107 Resp: 43555

Ion Ratio Lower Upper

107 100

144 24.0 20.9 31.3

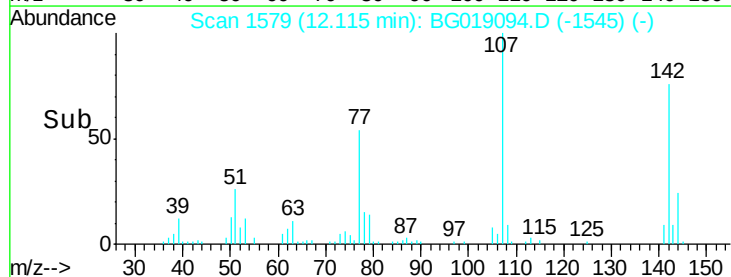
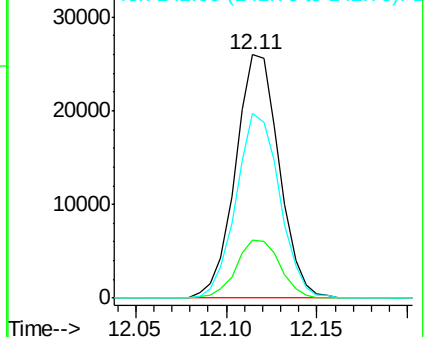
142 75.7 65.6 98.4

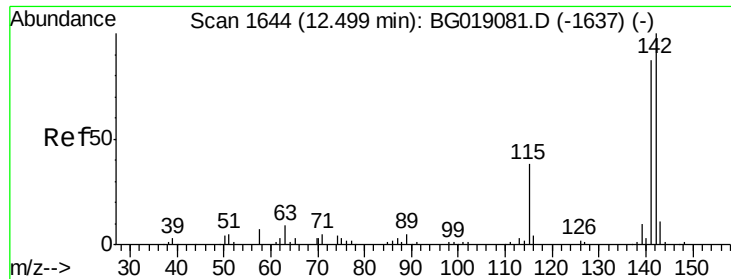


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

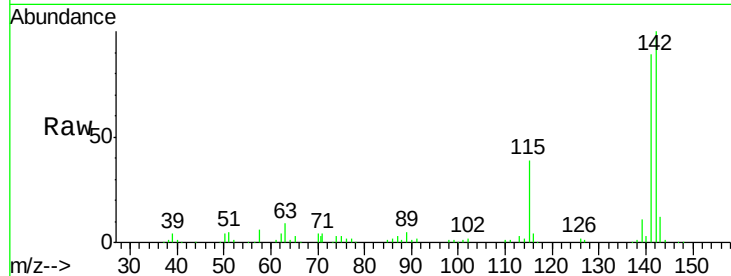
Ion 142.00 (141.70 to 142.70): E



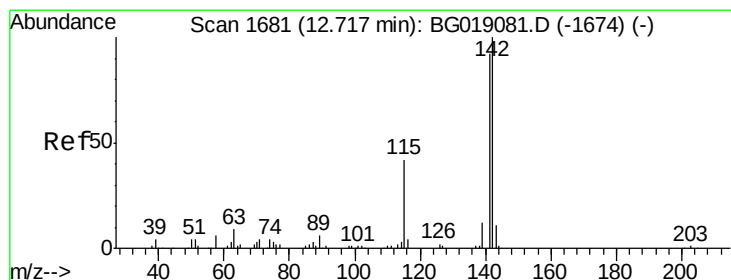
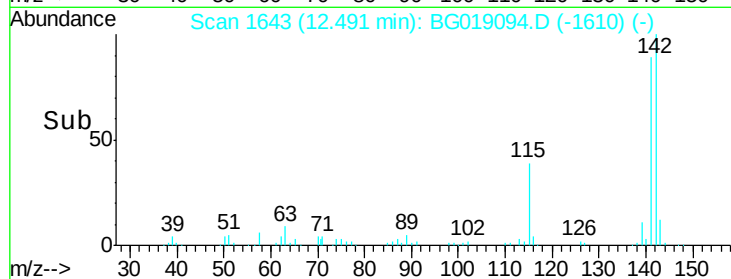
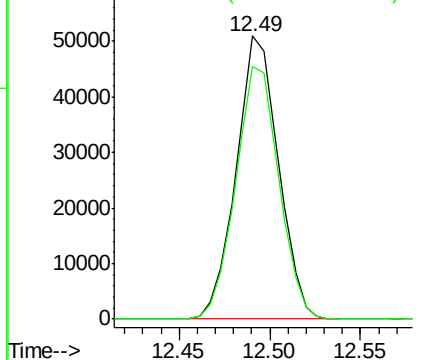


#34
 2-Methylnaphthalene
 Concen: 20.62 ng/ul
 RT: 12.49 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tot Ion:142 Resp: 82359
 Ion Ratio Lower Upper
 142 100
 141 89.4 73.4 110.0

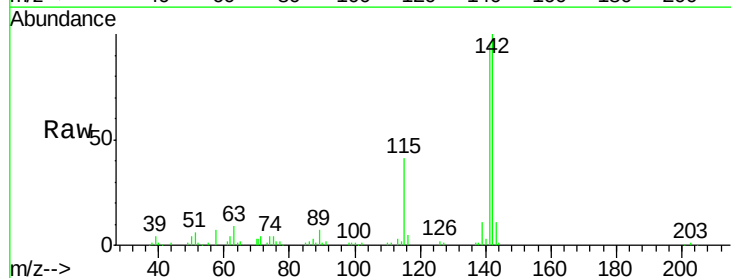


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

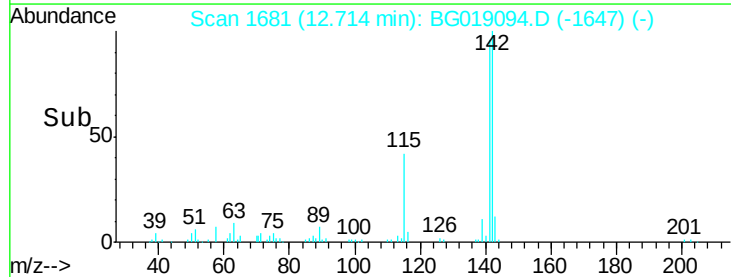
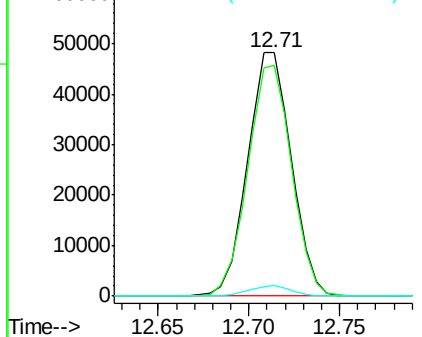


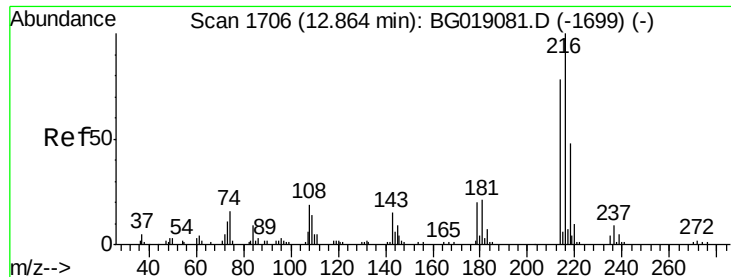
#35
 1-Methylnaphthalene
 Concen: 20.68 ng/ul
 RT: 12.71 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tgt Ion:142 Resp: 81031
 Ion Ratio Lower Upper
 142 100
 141 95.0 74.8 112.2
 116 4.5 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#37

1,2,4,5-Tetrachlorobenzene

Concen: 19.63 ng/ul

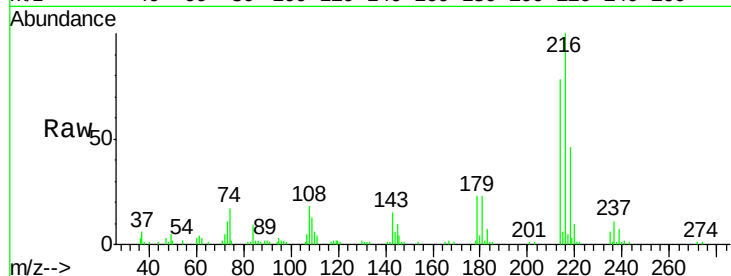
RT: 12.86 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BG019094.D

Acq: 10 Oct 2015 00:23

Tot Ion:	216	Resp:	46242
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	94.0
179	23.4	14.6	22.0#
108	17.9	12.9	19.3

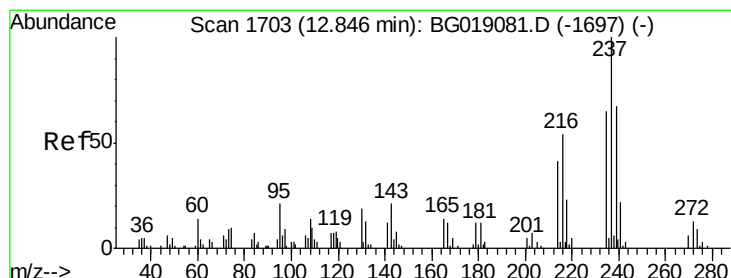
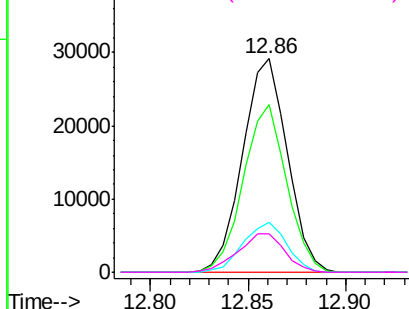
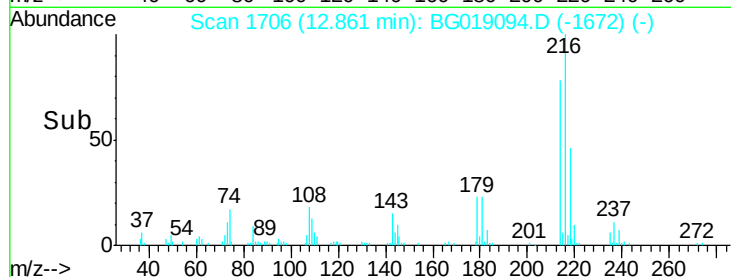


Abundance Ion 216.00 (215.70 to 216.70): E

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



#38

Hexachlorocyclopentadiene

Concen: 16.78 ng/ul

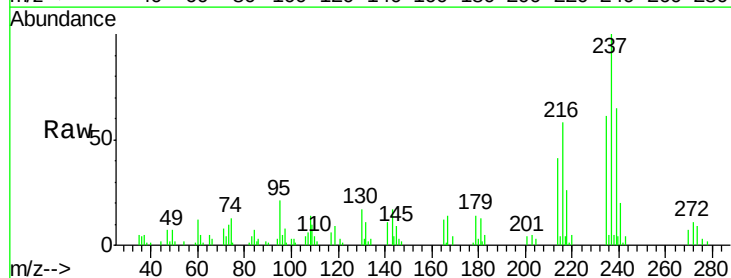
RT: 12.84 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BG019094.D

Acq: 10 Oct 2015 00:23

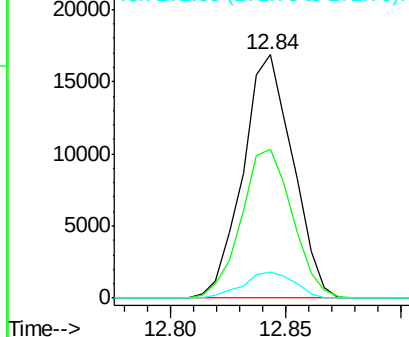
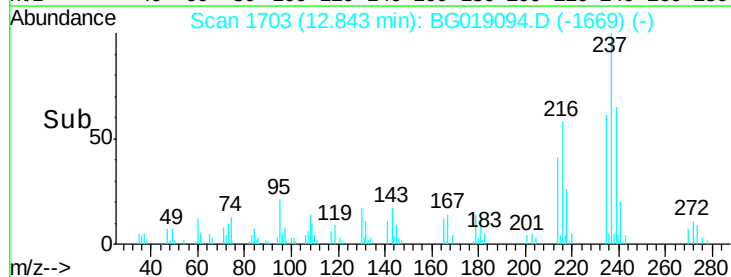
Tgt Ion:	237	Resp:	25408
Ion	Ratio	Lower	Upper
237	100		
235	61.3	51.7	77.5
272	10.5	10.2	15.2

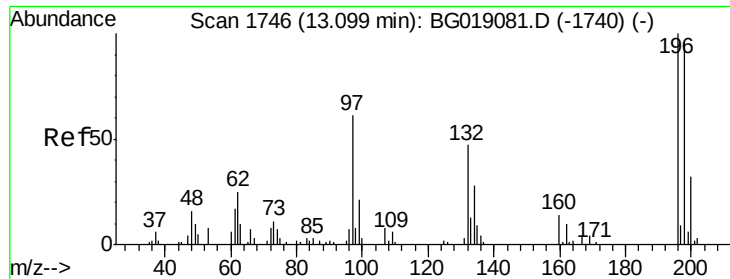


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

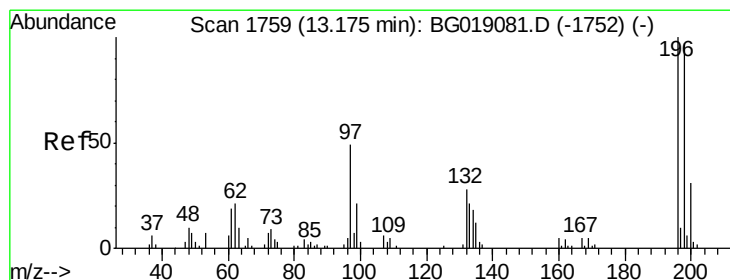
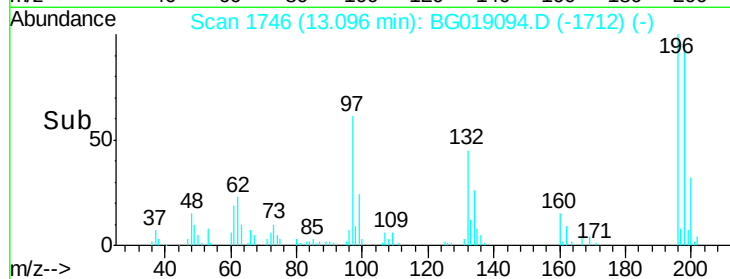
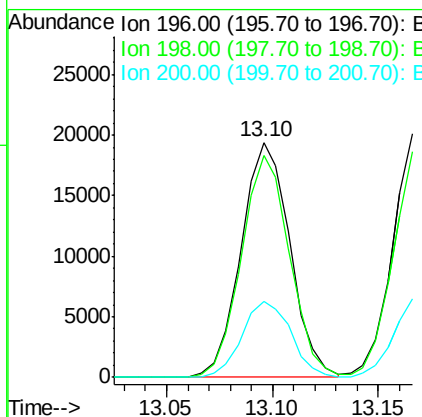
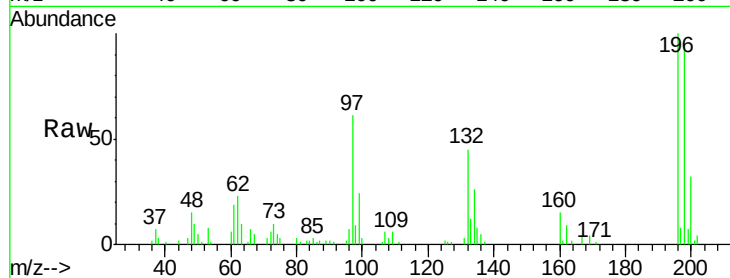
Ion 272.00 (271.70 to 272.70): E





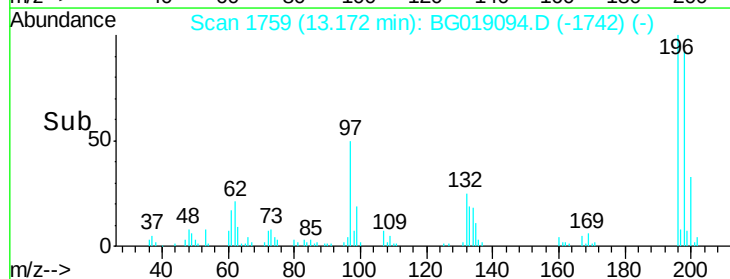
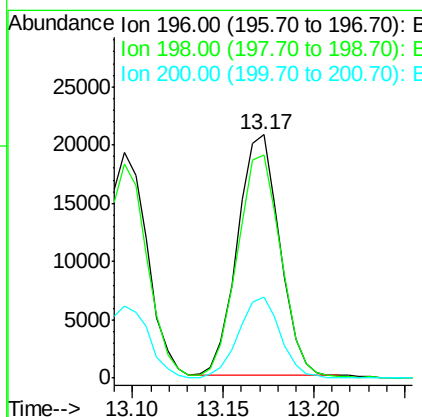
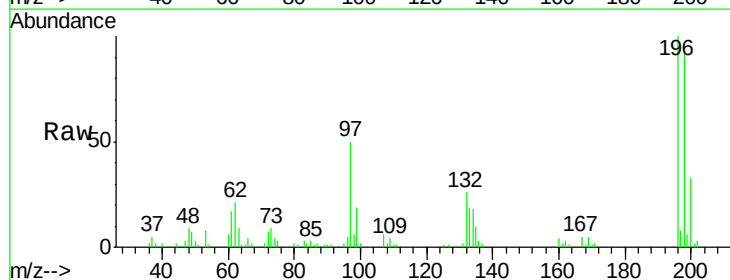
#39
 2,4,6-Trichlorophenol
 Concen: 20.30 ng/ul
 RT: 13.10 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

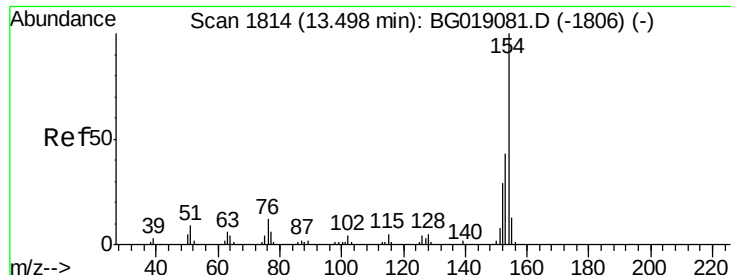
Tot Ion	196	Resp	31078
Ion Ratio	100		
Lower	79.0		
Upper	118.6		
198	94.6		
200	32.1		



#40
 2,4,5-Trichlorophenol
 Concen: 20.19 ng/ul
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

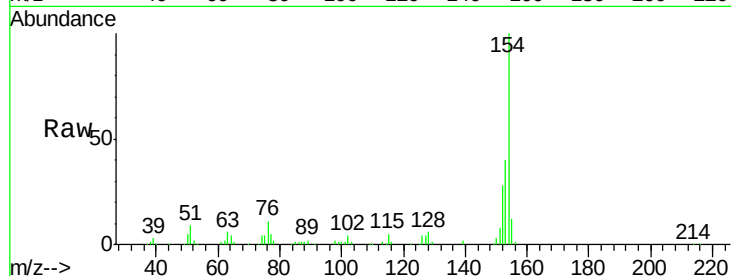
Tgt Ion	196	Resp	33200
Ion Ratio	100		
Lower	73.9		
Upper	110.9		
198	91.5		
200	33.1		



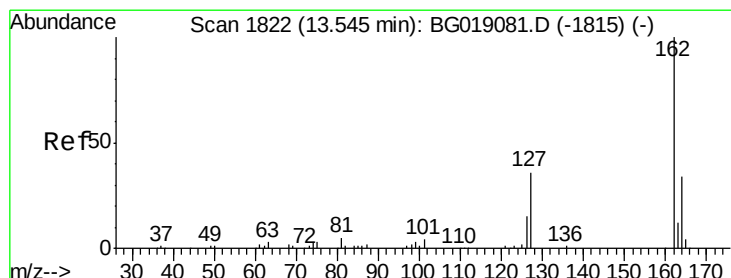
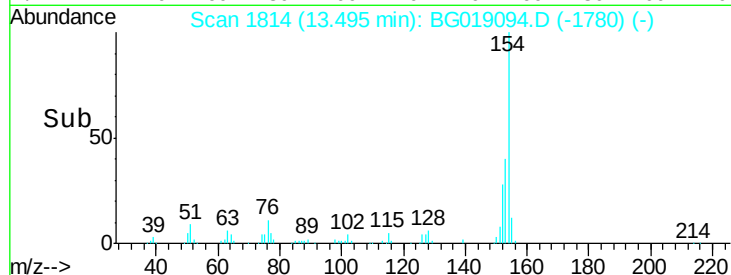
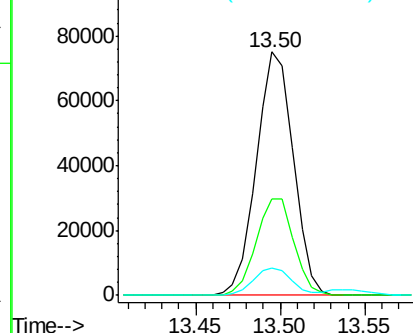


#41
 1,1'-Biphenyl
 Concen: 19.34 ng/ul
 RT: 13.50 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tot Ion:154	Resp:	114374
Ion Ratio	Lower	Upper
154	100	
153	39.6	31.4 47.0
76	11.2	10.8 16.2

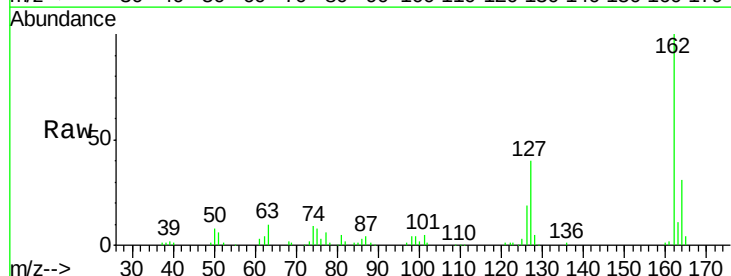


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

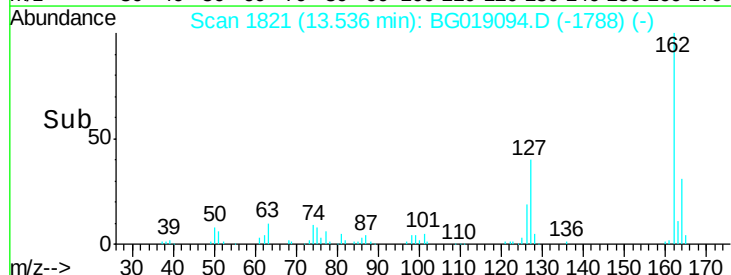
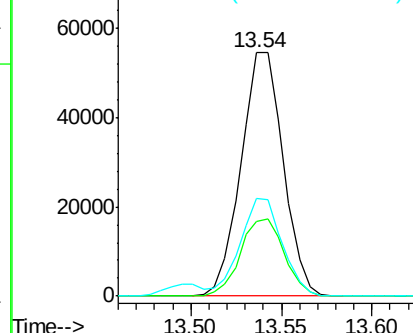


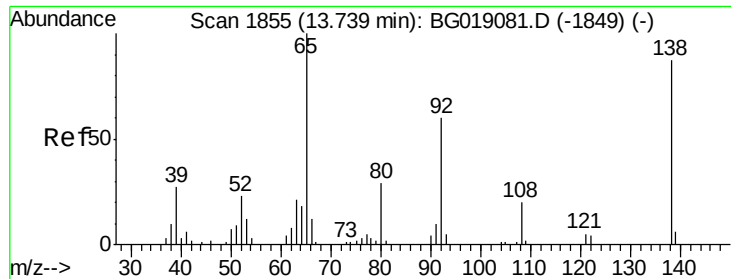
#42
 2-Chloronaphthalene
 Concen: 19.28 ng/ul
 RT: 13.54 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tgt Ion:162	Resp:	88555
Ion Ratio	Lower	Upper
162	100	
164	30.7	25.8 38.8
127	40.0	29.0 43.4



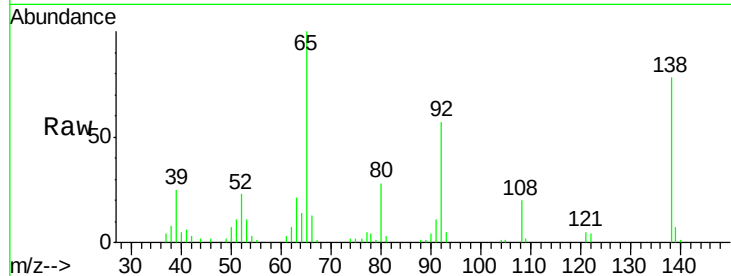
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E



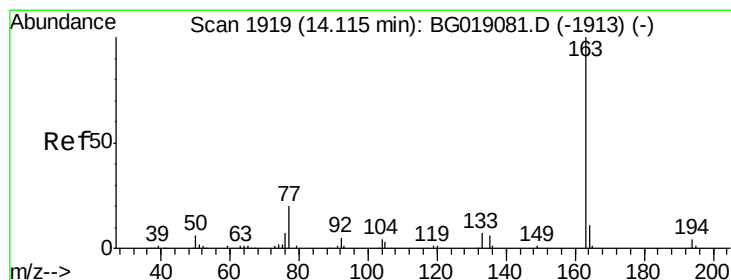
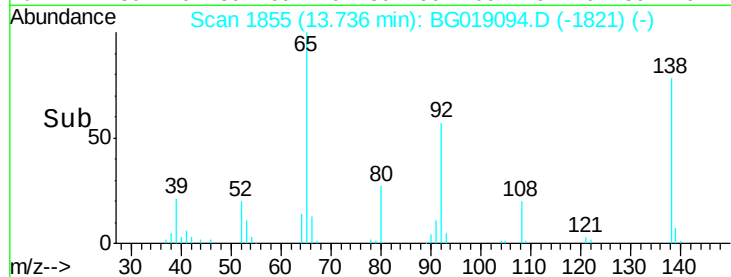
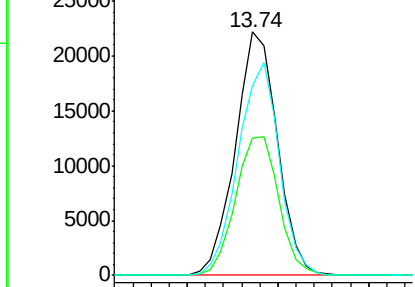


#43
2-Nitroaniline
Concen: 23.96 ng/ul
RT: 13.74 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG019094.D
Acq: 10 Oct 2015 00:23

Tot Ion: 65 Resp: 35740
Ion Ratio Lower Upper
65 100
92 56.7 50.7 76.1
138 78.2 74.9 112.3

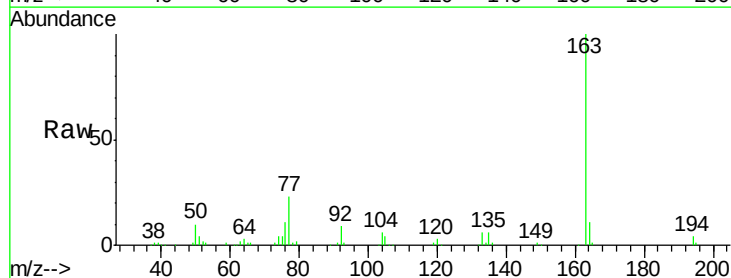


Abundance Ion 65.00 (64.70 to 65.70): BG019094.D (-1821) (-)
Ion 92.00 (91.70 to 92.70): BG019094.D (-1821) (-)
Ion 138.00 (137.70 to 138.70): BG019094.D (-1821) (-)

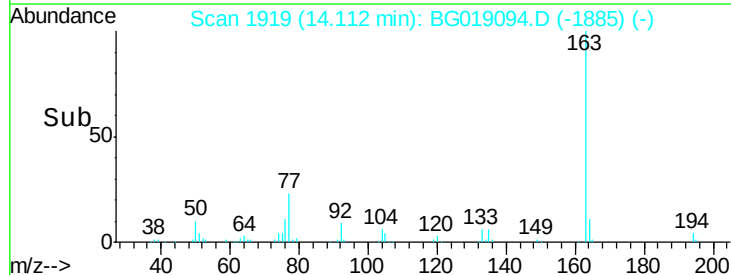
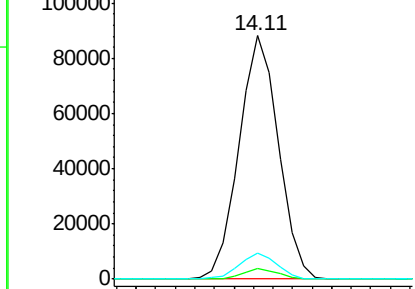


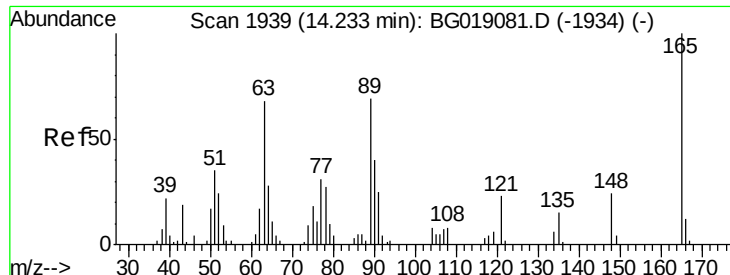
#45
Dimethylphthalate
Concen: 21.17 ng/ul
RT: 14.11 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG019094.D
Acq: 10 Oct 2015 00:23

Tgt Ion: 163 Resp: 123639
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.7 8.1 12.1



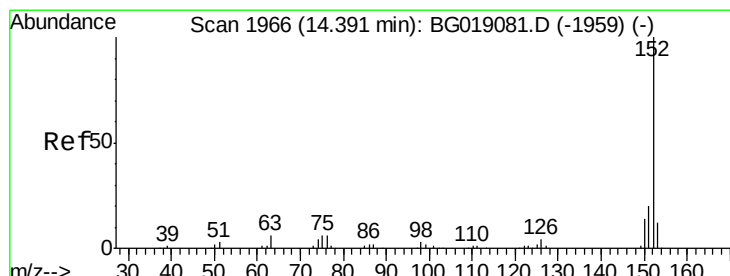
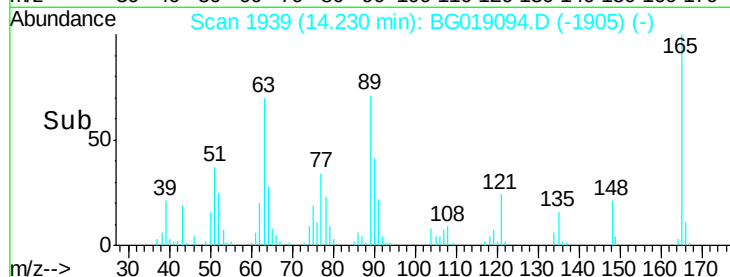
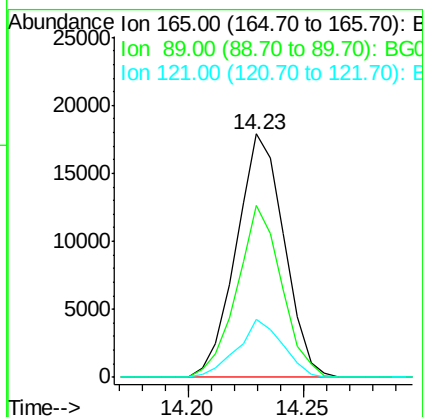
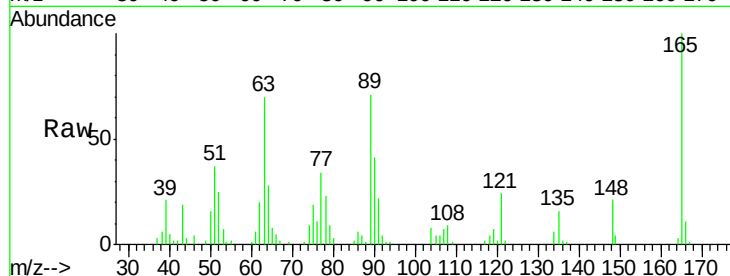
Abundance Ion 163.00 (162.70 to 163.70): BG019094.D (-1885) (-)
Ion 194.00 (193.70 to 194.70): BG019094.D (-1885) (-)
Ion 164.00 (163.70 to 164.70): BG019094.D (-1885) (-)





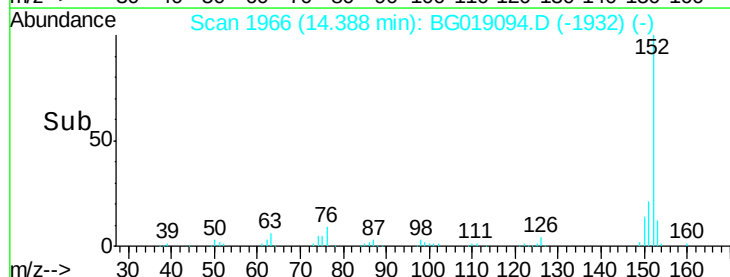
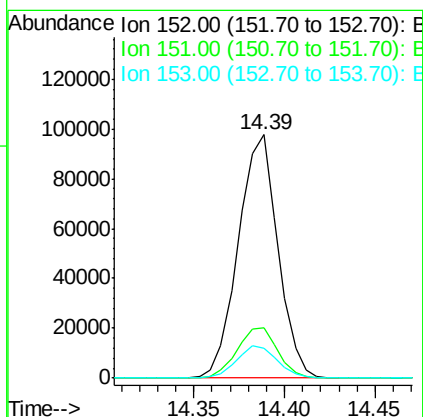
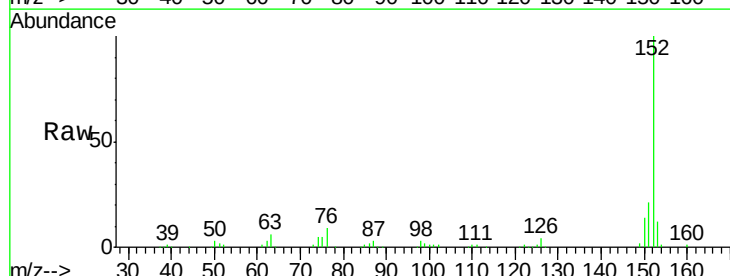
#46
 2,6-Dinitrotoluene
 Concen: 23.00 ng/ul
 RT: 14.23 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

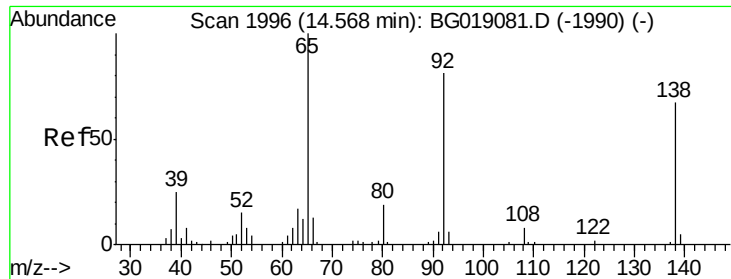
Tot Ion:165 Resp: 25833
 Ion Ratio Lower Upper
 165 100
 89 70.5 45.5 68.3#
 121 23.6 16.8 25.2



#48
 Acenaphthylene
 Concen: 19.57 ng/ul
 RT: 14.39 min Scan# 1966
 Delta R.T. -0.00 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

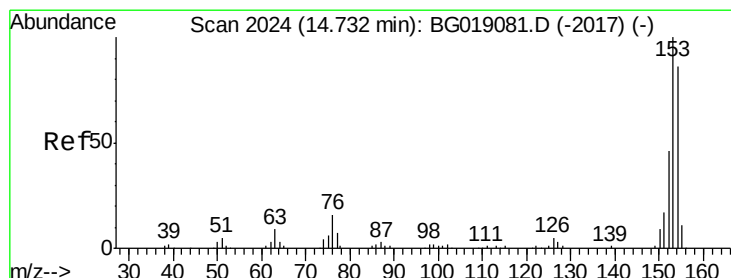
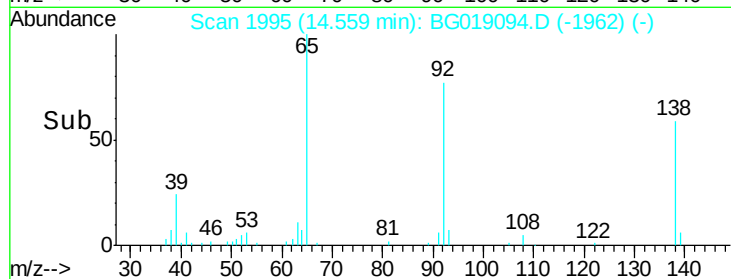
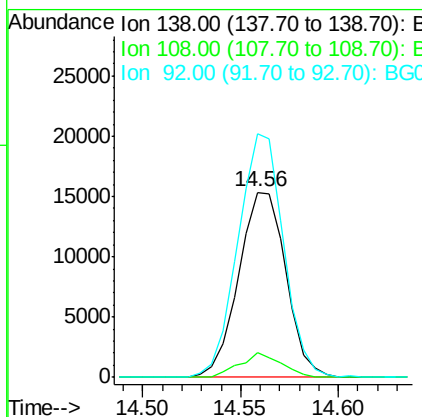
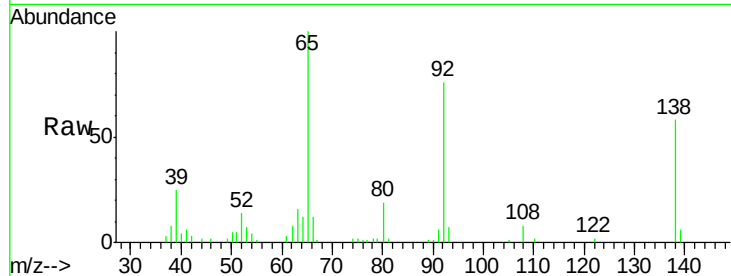
Tgt Ion:152 Resp: 148234
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.6 25.0
 153 12.2 10.5 15.7





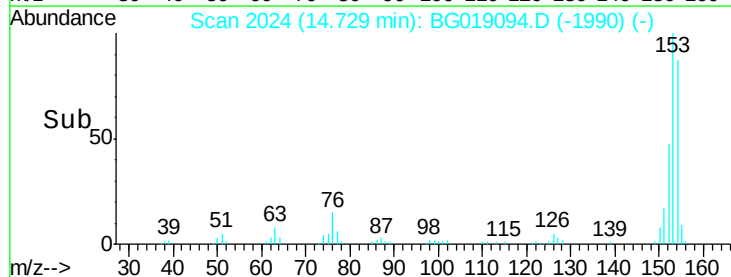
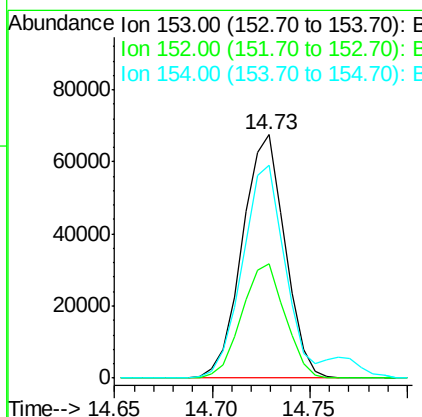
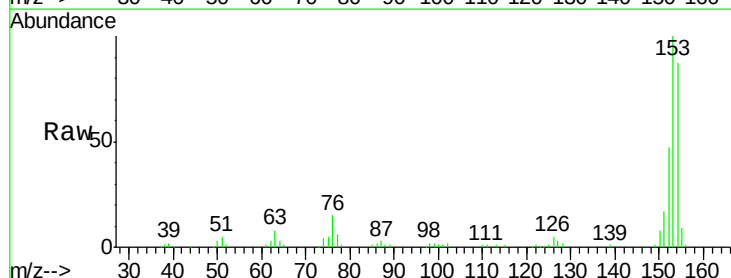
#49
 3-Nitroaniline
 Concen: 23.22 ng/ul
 RT: 14.56 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

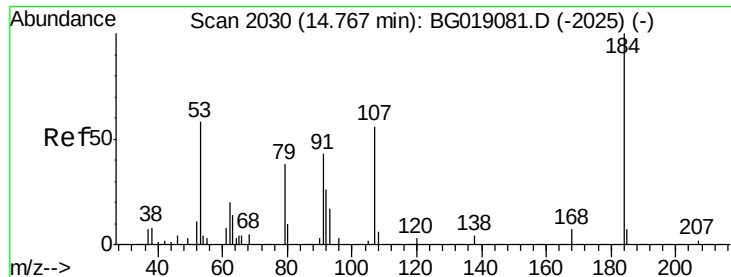
Tot Ion:138 Resp: 25762
 Ion Ratio Lower Upper
 138 100
 108 13.6 8.9 13.3#
 92 131.8 92.4 138.6



#50
 Acenaphthene
 Concen: 19.85 ng/ul
 RT: 14.73 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

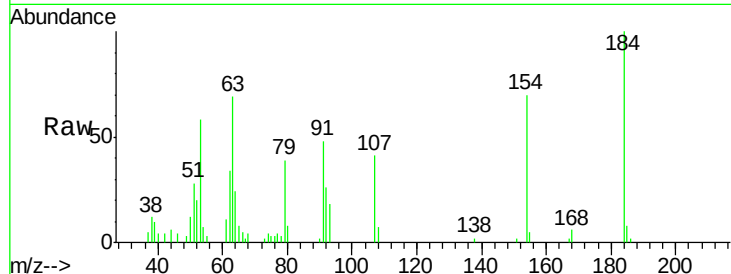
Tgt Ion:153 Resp: 102036
 Ion Ratio Lower Upper
 153 100
 152 46.9 36.2 54.2
 154 87.4 67.5 101.3



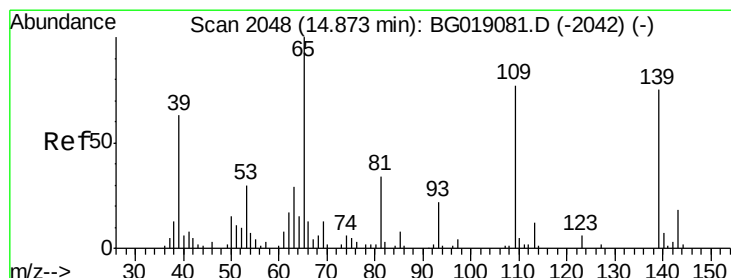
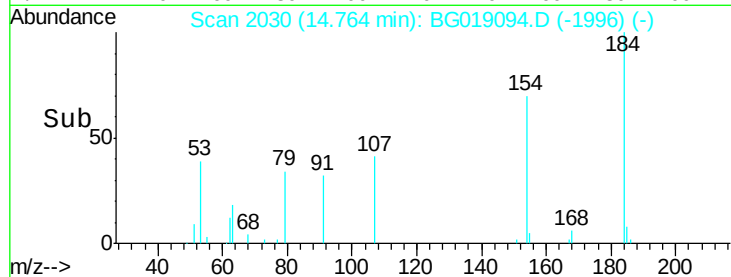
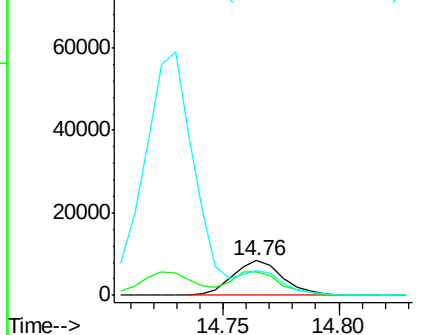


#51
 2,4-Dinitrophenol
 Concen: 19.70 ng/ul
 RT: 14.76 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tot Ion:184 Resp: 12809
 Ion Ratio Lower Upper
 184 100
 63 68.7 51.0 76.4
 154 70.4 56.5 84.7

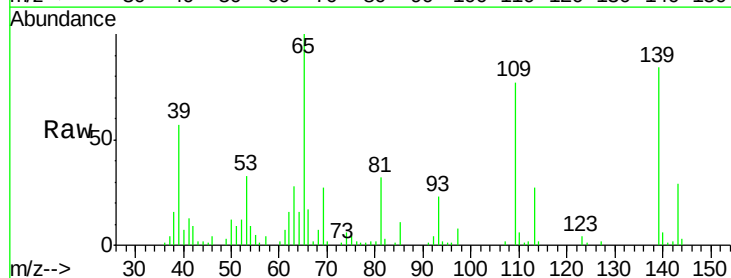


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

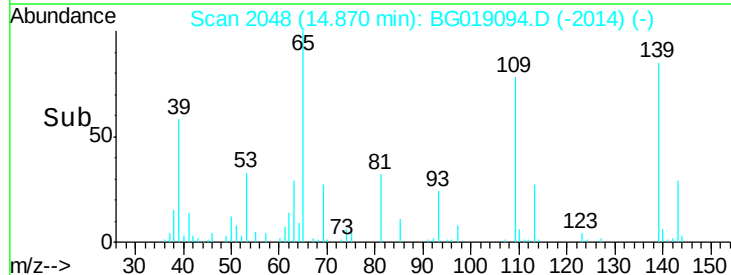
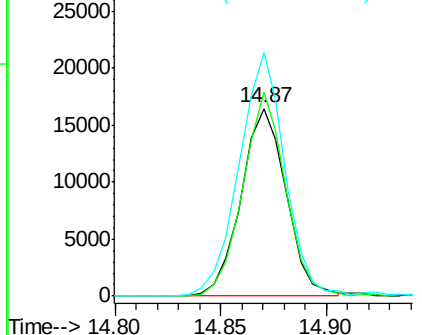


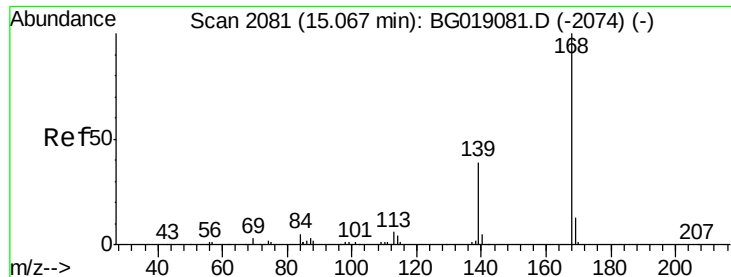
#53
 4-Nitrophenol
 Concen: 27.62 ng/ul
 RT: 14.87 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tgt Ion:109 Resp: 24410
 Ion Ratio Lower Upper
 109 100
 139 108.3 97.9 146.9
 65 129.6 117.4 176.0



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





#54

Dibenzofuran

Concen: 20.07 ng/ul

RT: 15.06 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BG019094.D

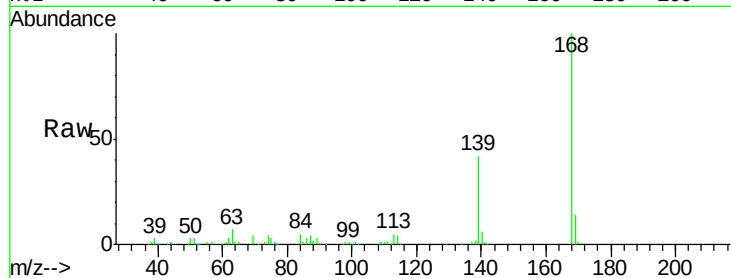
Acq: 10 Oct 2015 00:23

Tot Ion:168 Resp: 140343

Ion Ratio Lower Upper

168 100

139 41.7 28.5 42.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.06

100000

80000

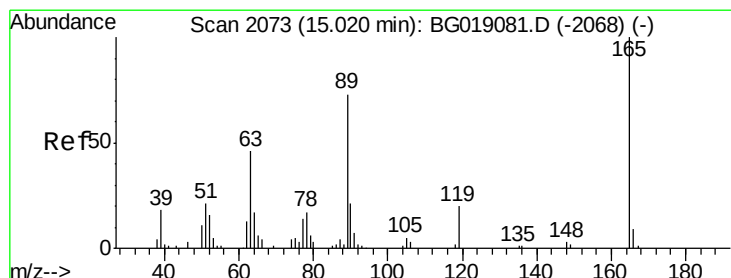
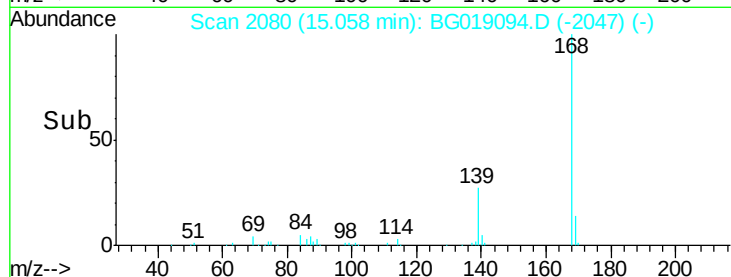
60000

40000

20000

0

Time--> 15.00 15.05 15.10



#55

2,4-Dinitrotoluene

Concen: 24.62 ng/ul

RT: 15.02 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG019094.D

Acq: 10 Oct 2015 00:23

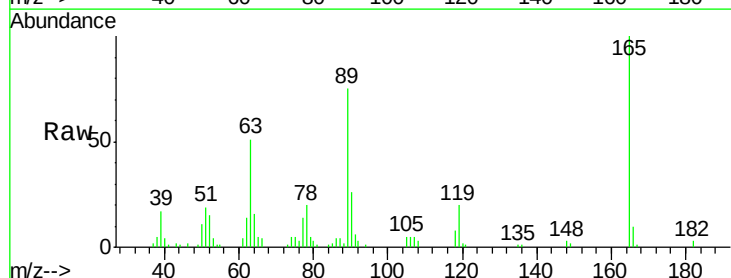
Tgt Ion:165 Resp: 40442

Ion Ratio Lower Upper

165 100

63 51.2 39.5 59.3

182 2.7 2.2 3.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E

15.02

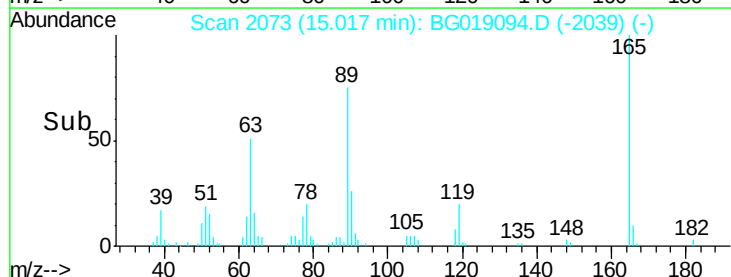
30000

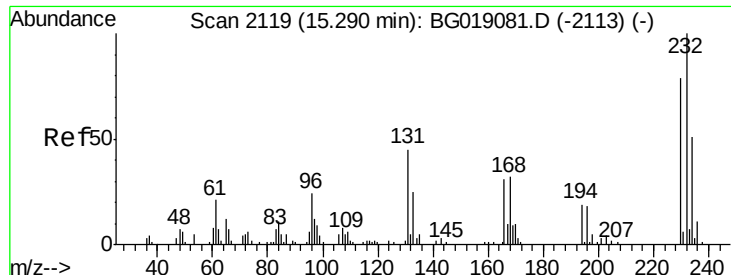
20000

10000

0

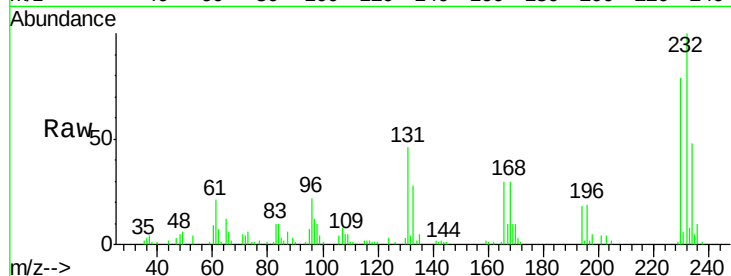
Time--> 14.95 15.00 15.05





#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.58 ng/ul
 RT: 15.29 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tot Ion:232	Resp:	32736	
Ion Ratio	Lower	Upper	
232 100			
131 45.8	32.6	49.0	
130 2.7	2.2	3.4	
166 29.7	23.1	34.7	

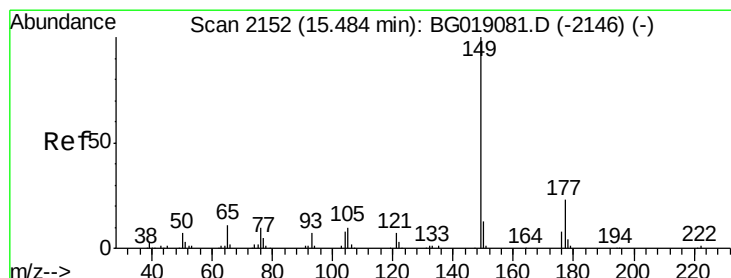
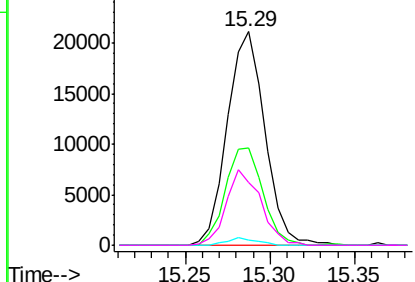
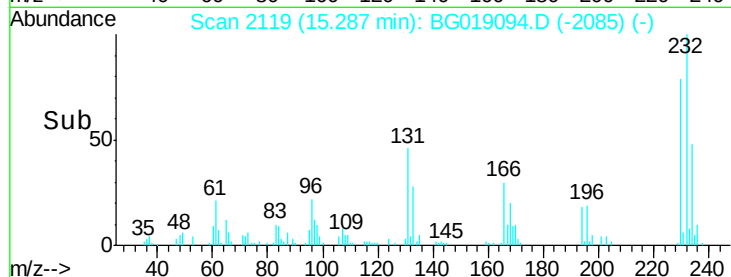


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

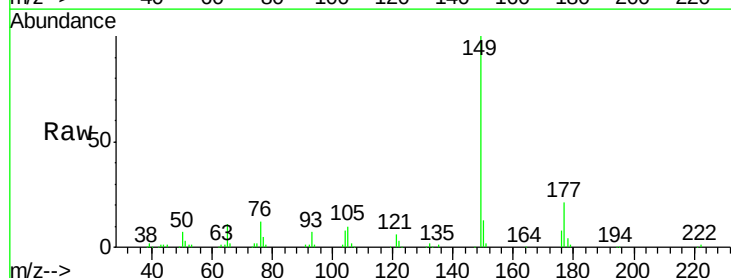
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 21.99 ng/ul
 RT: 15.48 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

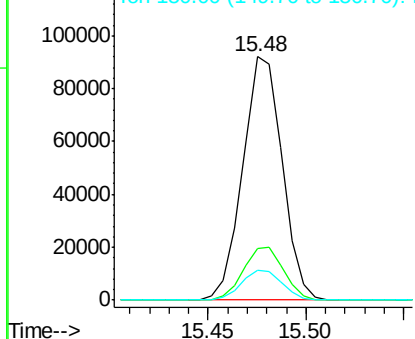
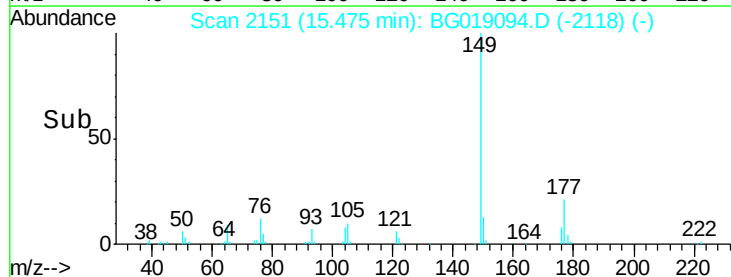
Tgt Ion:149	Resp:	128879
Ion Ratio	Lower	Upper
149 100		
177 21.2	17.4	26.0
150 12.5	10.0	15.0

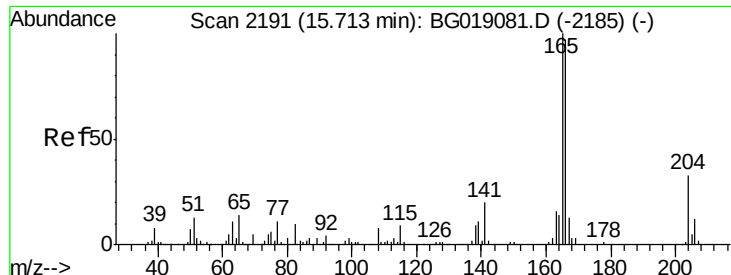


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

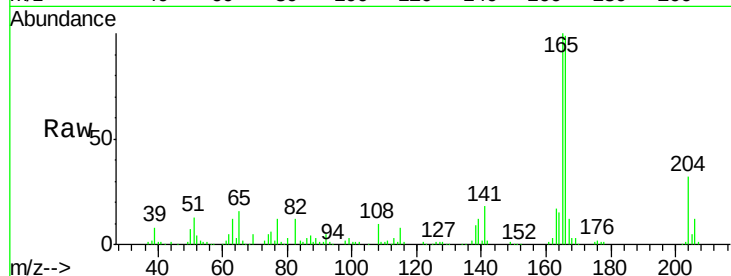
Ion 150.00 (149.70 to 150.70): E



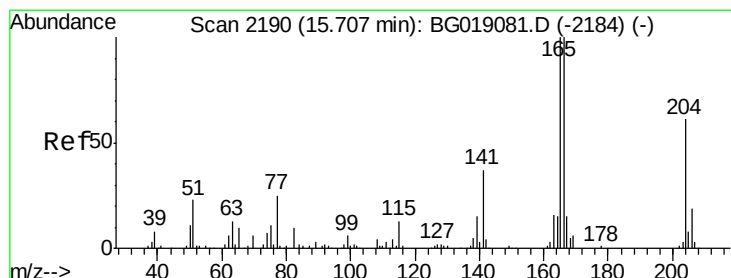
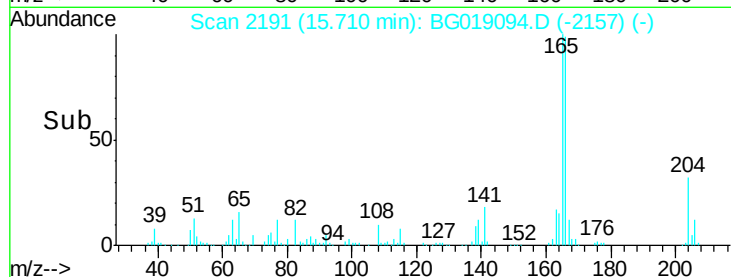
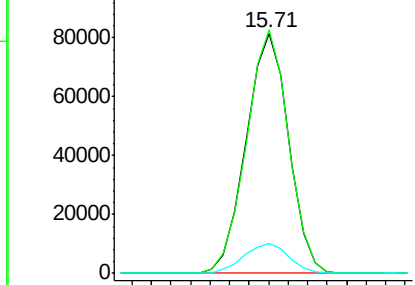


#59
Fluorene
 Concen: 20.79 ng/ul
 RT: 15.71 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.4	77.7	116.5
167	12.2	10.4	15.6

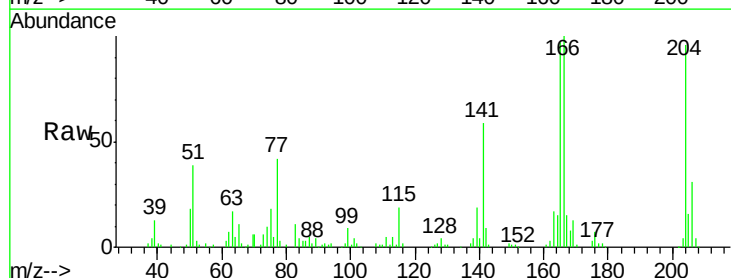


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

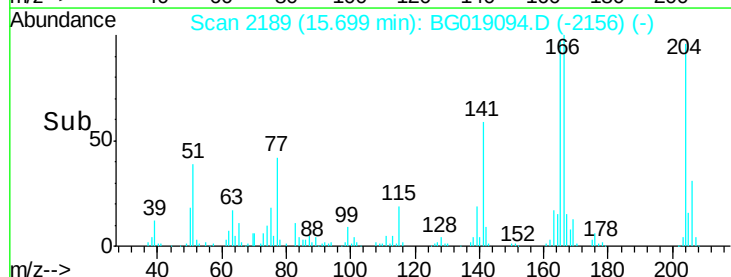
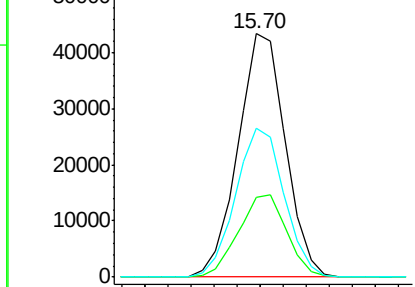


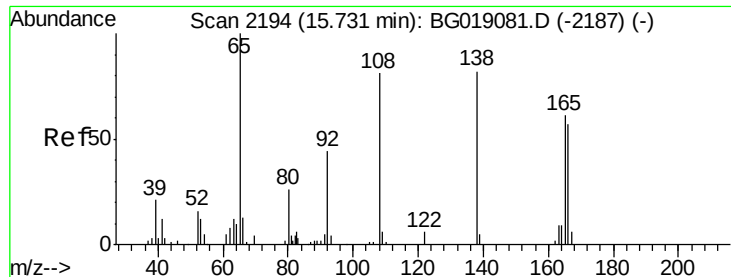
#60
4-Chlorophenyl-phenylether
 Concen: 21.29 ng/ul
 RT: 15.70 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.4	39.6
141	60.9	44.4	66.6



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





#61

4-Nitroaniline

Concen: 23.16 ng/ul

RT: 15.72 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG019094.D

Acq: 10 Oct 2015 00:23

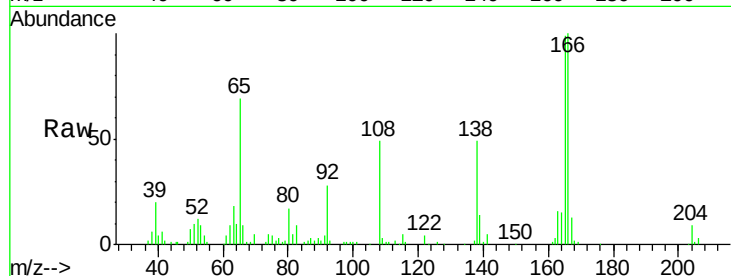
Tot Ion:138 Resp: 29031

Ion Ratio Lower Upper

138 100

92 56.8 47.4 71.2

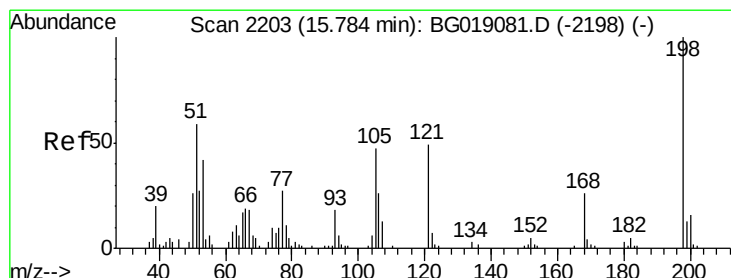
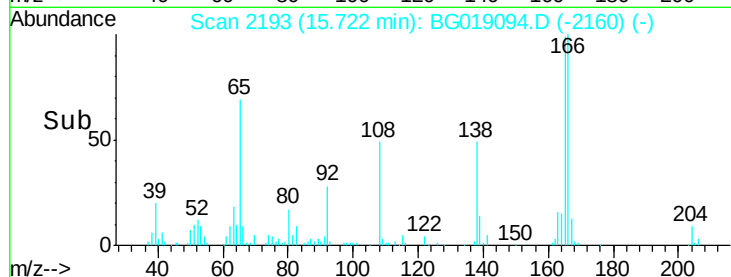
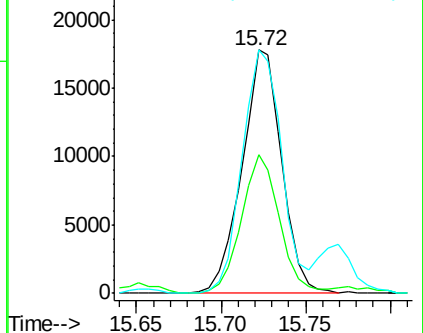
108 99.9 62.8 94.2#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 20.99 ng/ul

RT: 15.78 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG019094.D

Acq: 10 Oct 2015 00:23

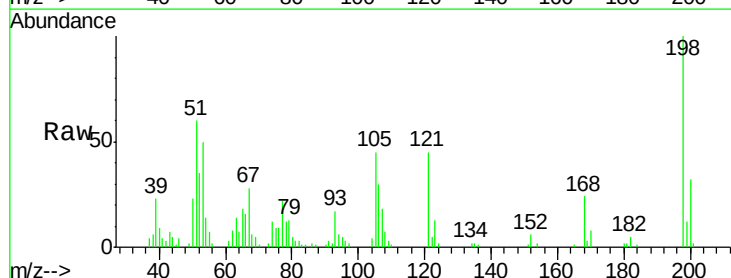
Tgt Ion:198 Resp: 23257

Ion Ratio Lower Upper

198 100

182 4.7 4.3 6.5

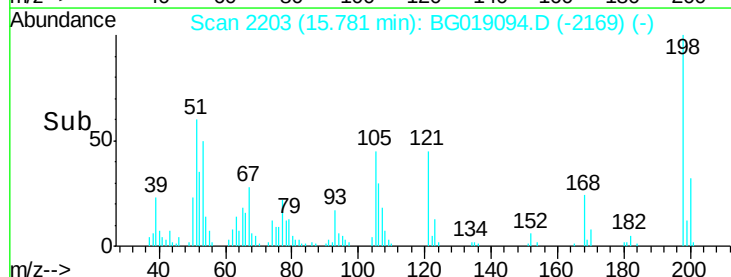
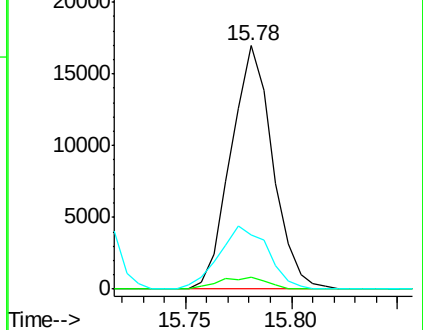
77 22.0 20.2 30.2

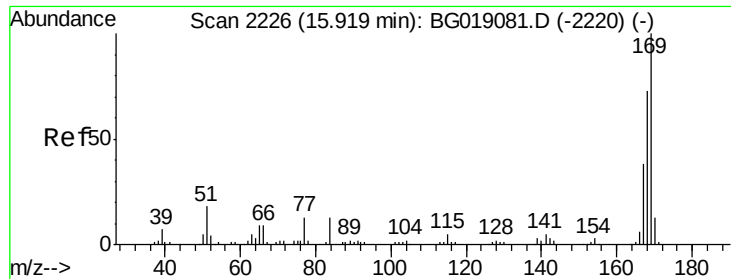


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BG

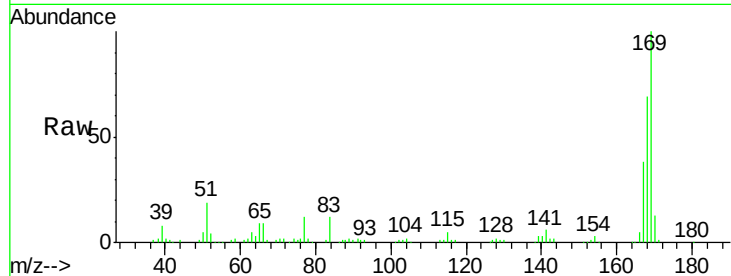




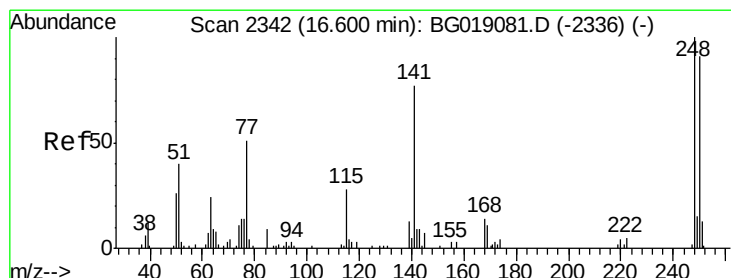
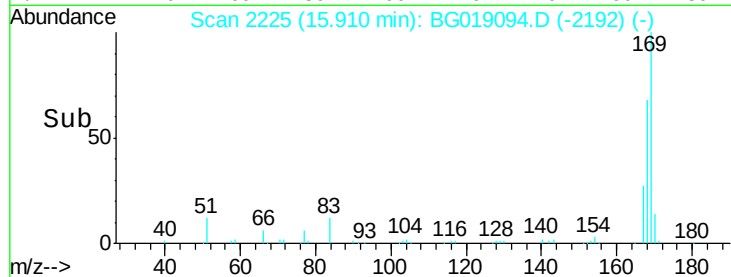
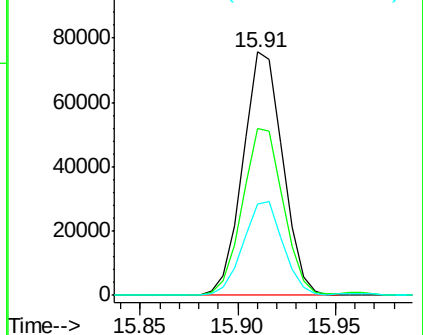
#65

N-Nitrosodiphenylamine
 Concen: 19.07 ng/ul
 RT: 15.91 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.7	58.2	87.4
167	37.5	30.9	46.3



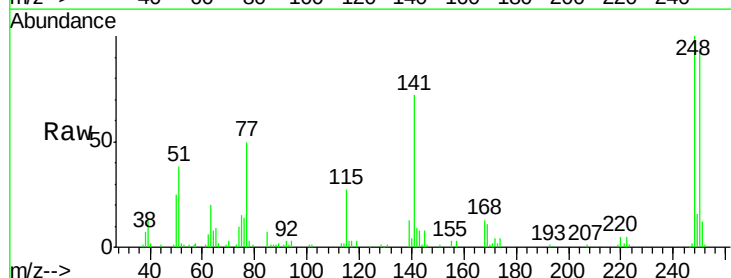
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



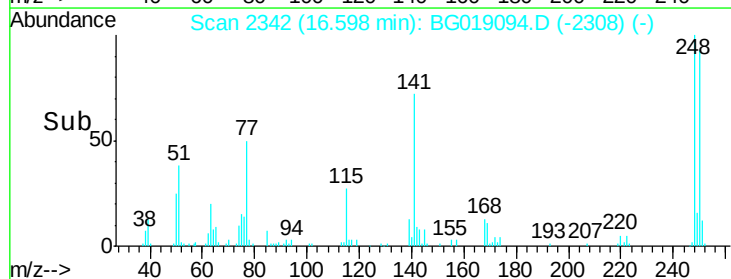
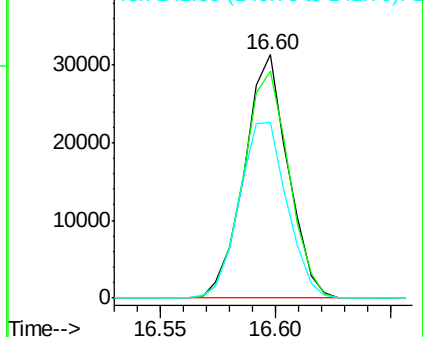
#66

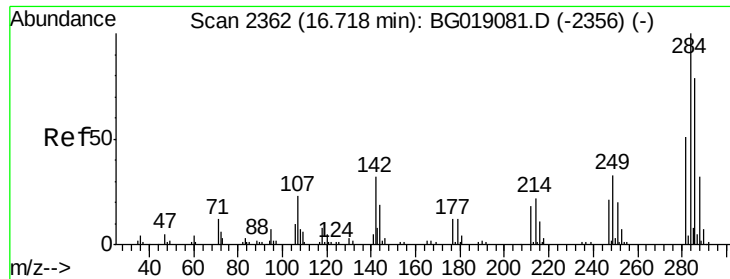
4-Bromophenyl-phenylether
 Concen: 19.58 ng/ul
 RT: 16.60 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.2	79.1	118.7
141	72.2	55.1	82.7



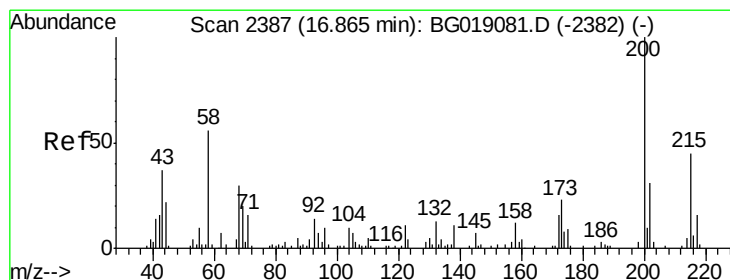
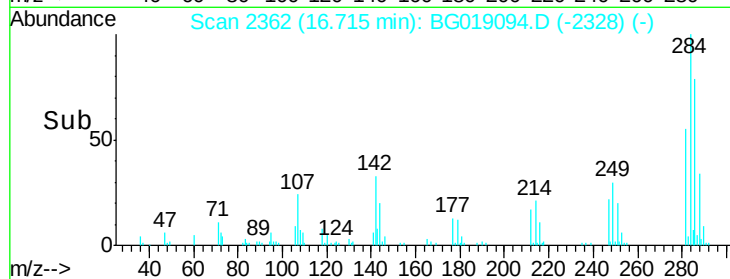
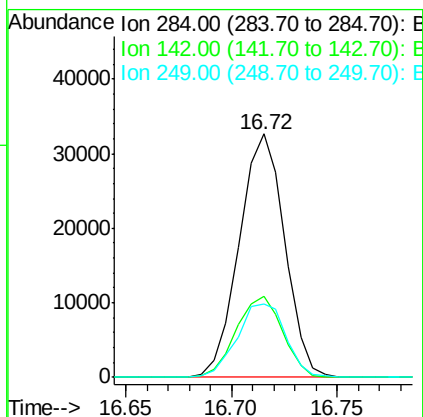
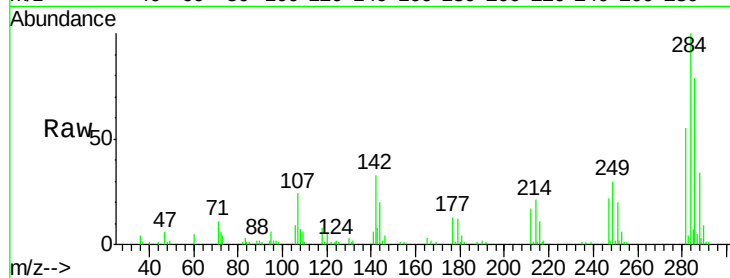
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





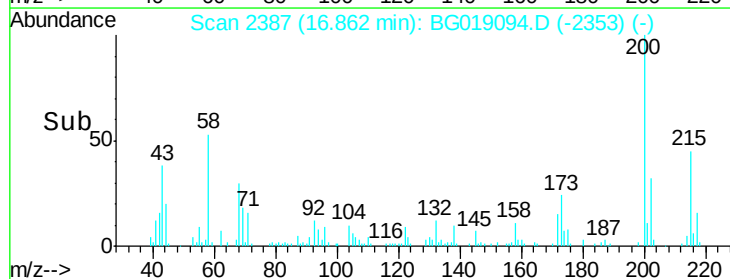
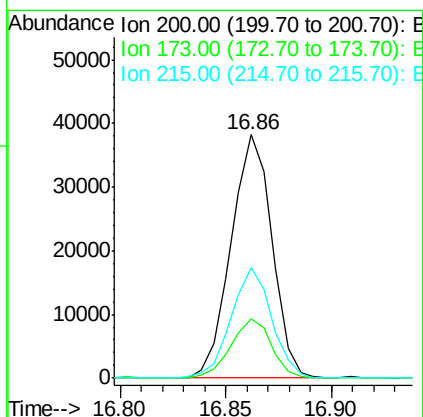
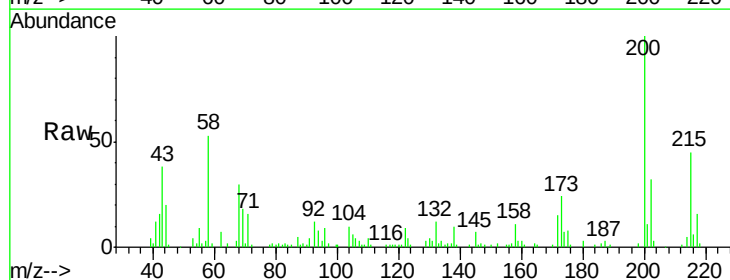
#67
Hexachlorobenzene
Concen: 20.28 ng/ul
RT: 16.72 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG019094.D
Acq: 10 Oct 2015 00:23

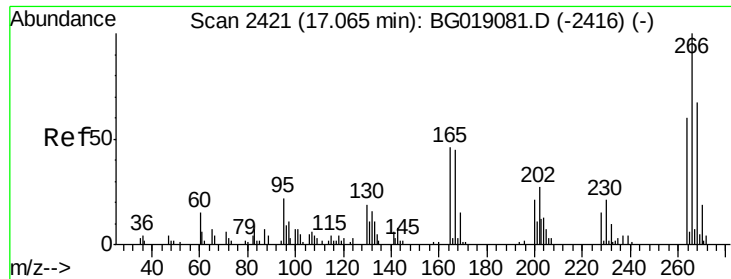
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.3	25.4	38.0
249	32.5	25.6	38.4



#68
Atrazine
Concen: 21.92 ng/ul
RT: 16.86 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BG019094.D
Acq: 10 Oct 2015 00:23

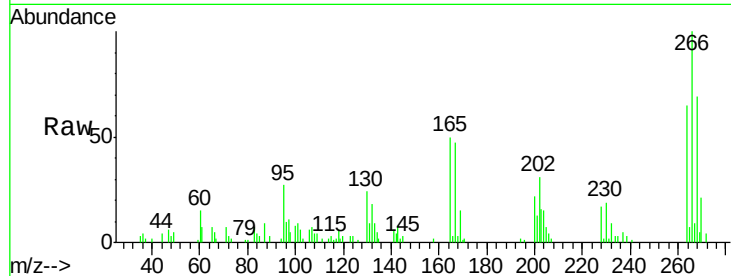
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	18.5	27.7
215	45.3	35.9	53.9



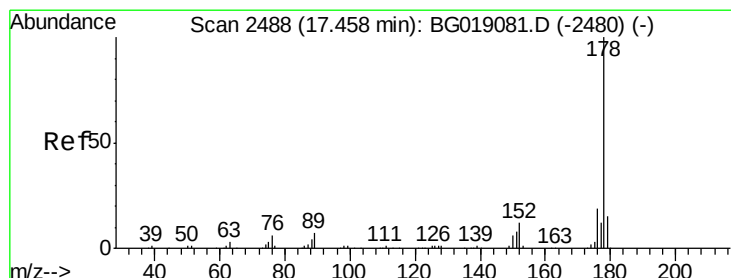
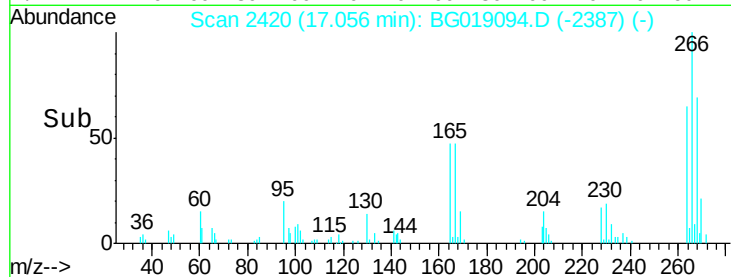
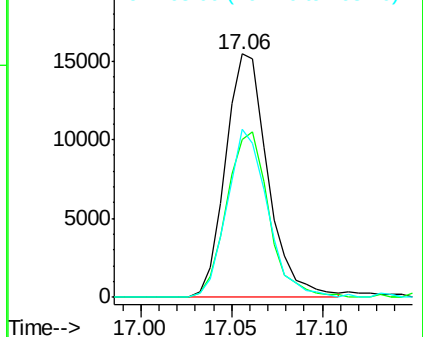


#69
 Pentachlorophenol
 Concen: 16.65 ng/ul
 RT: 17.06 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.8	49.0	73.6
268	69.0	55.6	83.4

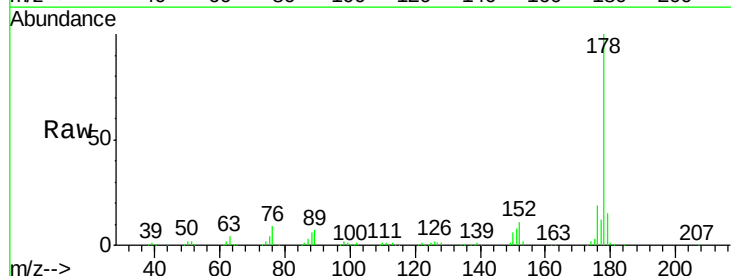


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

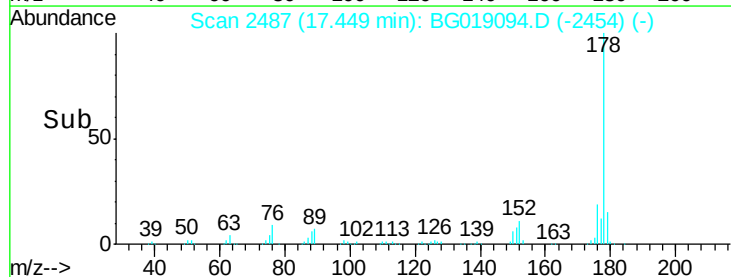
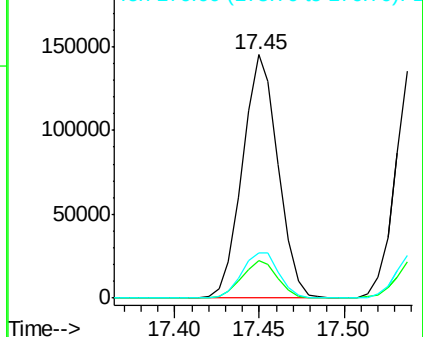


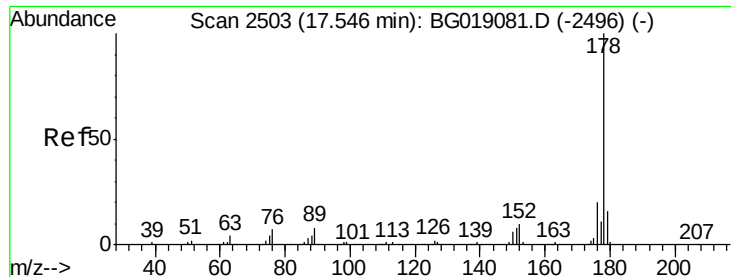
#70
 Phenanthrene
 Concen: 19.47 ng/ul
 RT: 17.45 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.5	18.7
176	18.6	15.4	23.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.62 ng/uL

RT: 17.54 min Scan# 2503

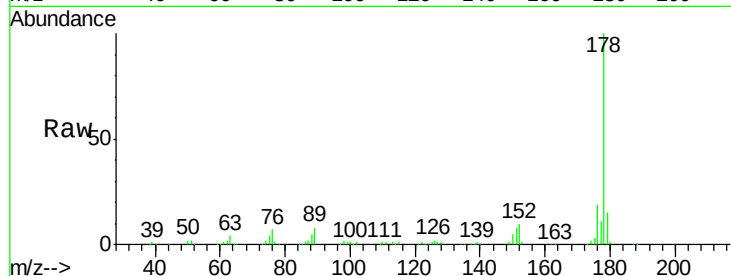
Delta R.T. -0.00 min

Lab File: BG019094.D

Acq: 10 Oct 2015 00:23

Tot Ion:178 Resp: 215498

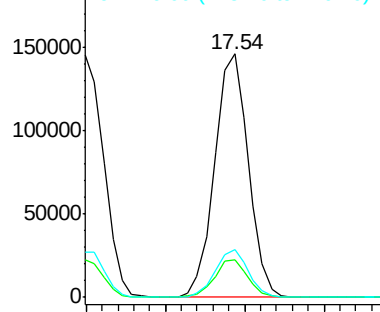
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	19.5	15.0	22.6



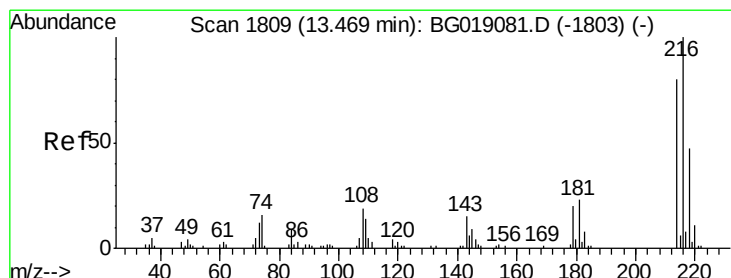
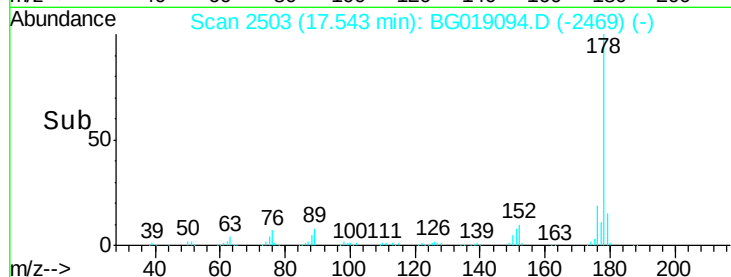
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time--> 17.45 17.50 17.55 17.60



#73

1,2,3,4-Tetrachlorobenzene

Concen: 17.78 ng/uL

RT: 13.47 min Scan# 1809

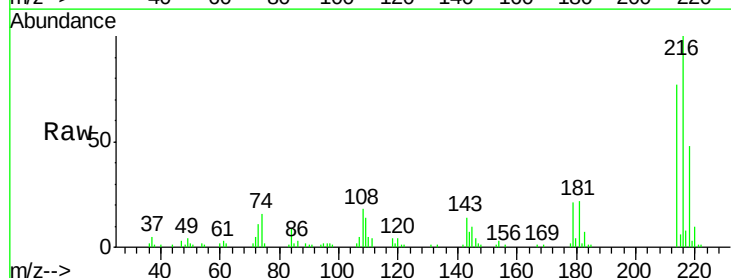
Delta R.T. -0.00 min

Lab File: BG019094.D

Acq: 10 Oct 2015 00:23

Tgt Ion:216 Resp: 46371

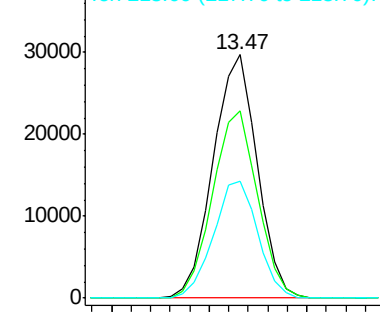
Ion	Ratio	Lower	Upper
216	100		
214	76.8	64.5	96.7
218	47.9	40.4	60.6



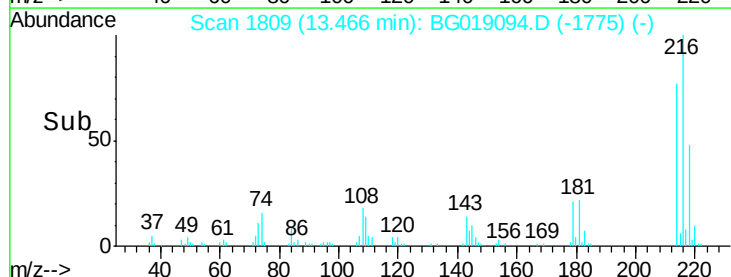
Abundance Ion 216.00 (215.70 to 216.70): E

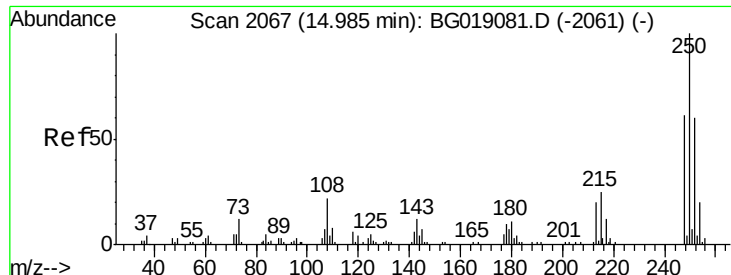
Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



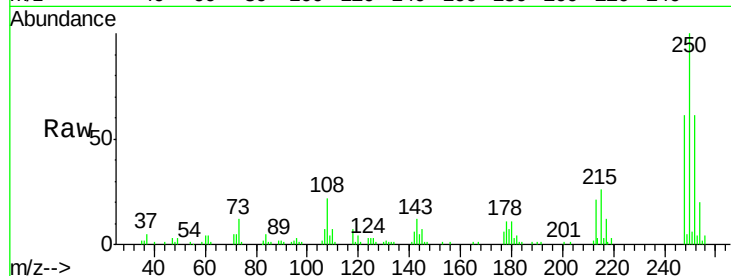
Time--> 13.40 13.45 13.50



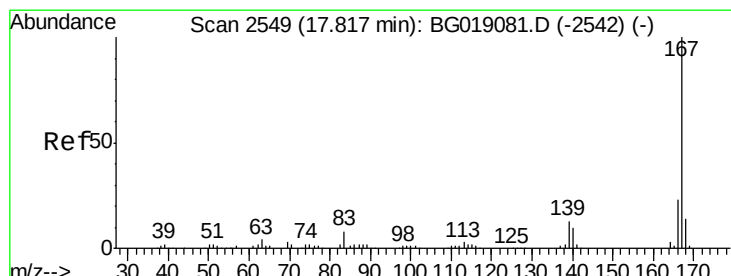
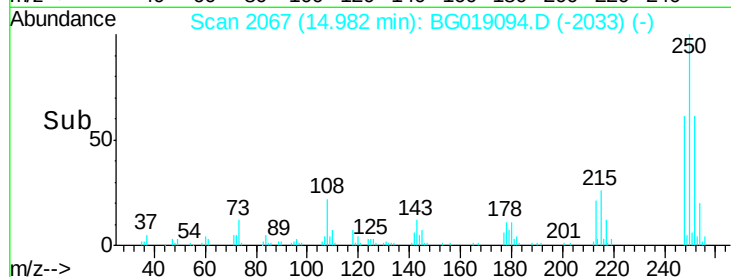
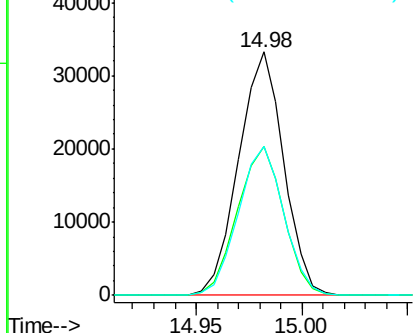


#74
 Pentachlorobenzene
 Concen: 19.34 ng/uL
 RT: 14.98 min Scan# 2067
 Delta R.T. -0.00 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tot Ion:250 Resp: 49156
 Ion Ratio Lower Upper
 250 100
 248 61.2 47.4 71.2
 252 61.1 50.2 75.4

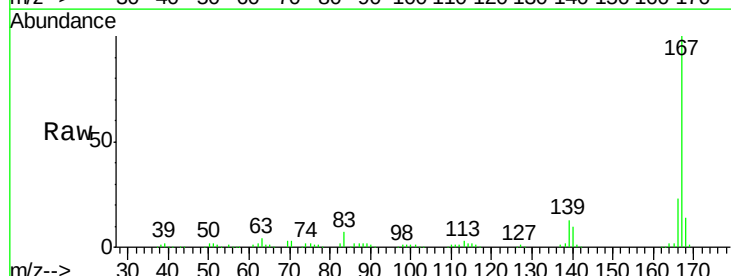


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

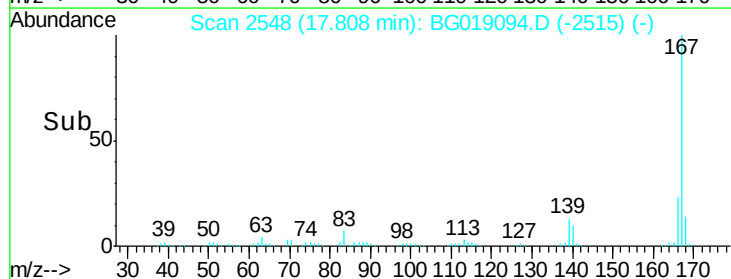
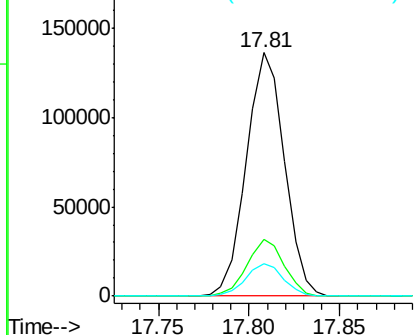


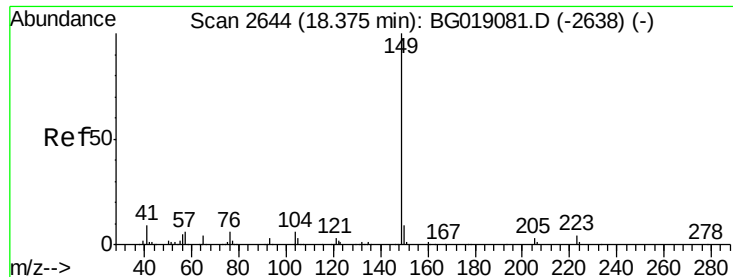
#75
 Carbazole
 Concen: 21.04 ng/uL
 RT: 17.81 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tgt Ion:167 Resp: 199354
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.6 27.8
 139 13.1 9.8 14.8



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





#76

Di-n-butylphthalate

Concen: 20.21 ng/ul

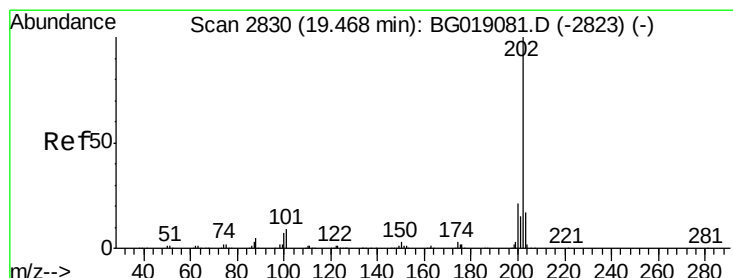
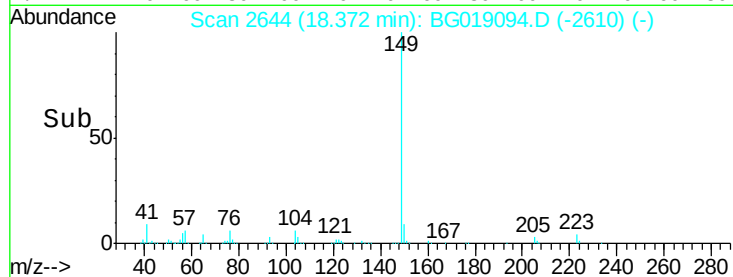
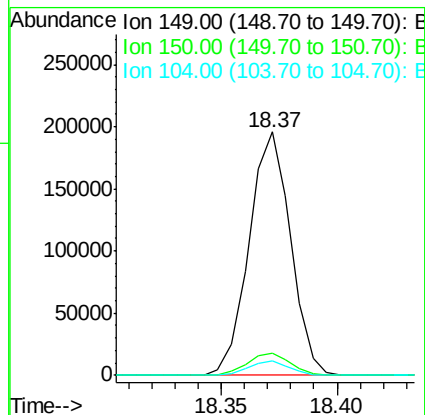
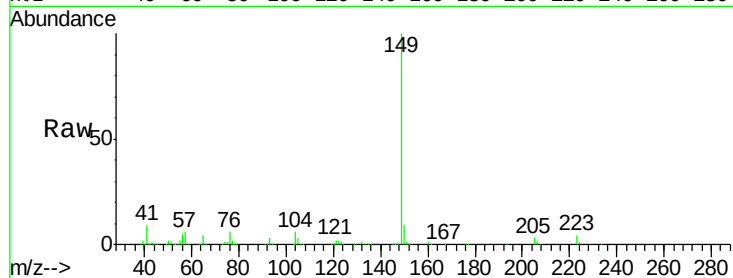
RT: 18.37 min Scan# 2644

Delta R.T. -0.00 min

Lab File: BG019094.D

Acq: 10 Oct 2015 00:23

Tot Ion:	149	Resp:	244817
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.8	3.9	5.9



#77

Fluoranthene

Concen: 21.51 ng/ul

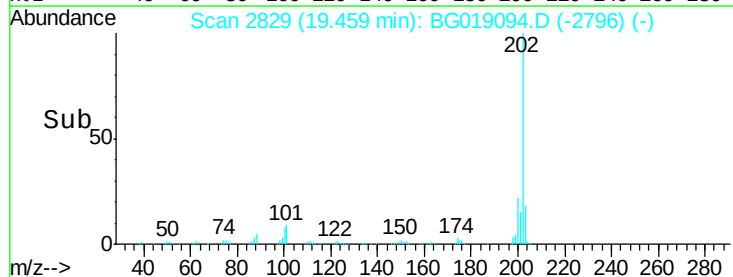
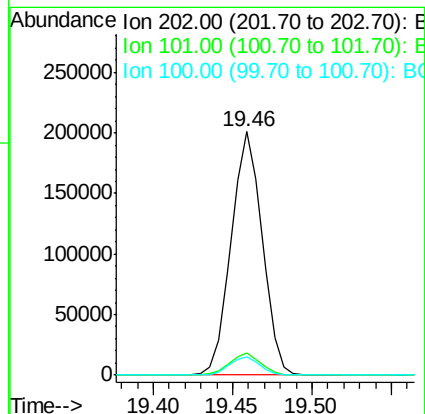
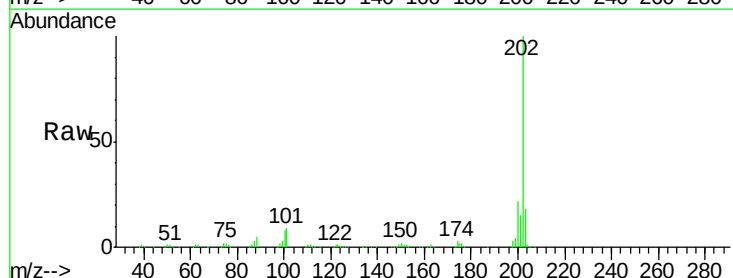
RT: 19.46 min Scan# 2829

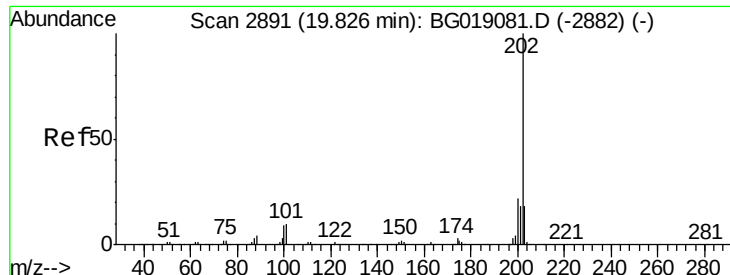
Delta R.T. -0.01 min

Lab File: BG019094.D

Acq: 10 Oct 2015 00:23

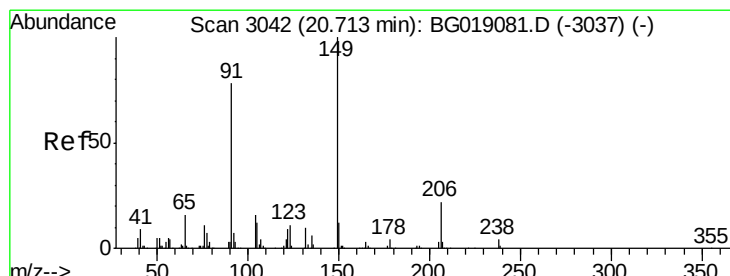
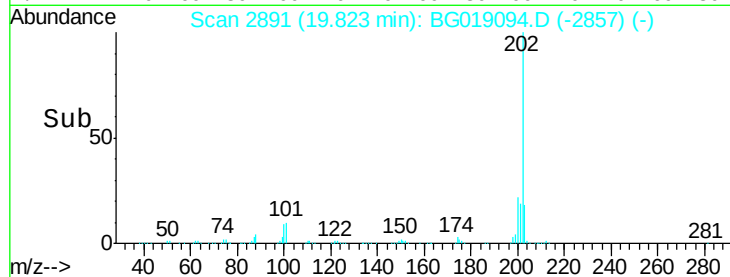
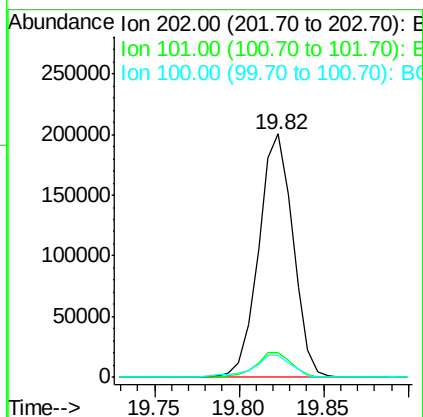
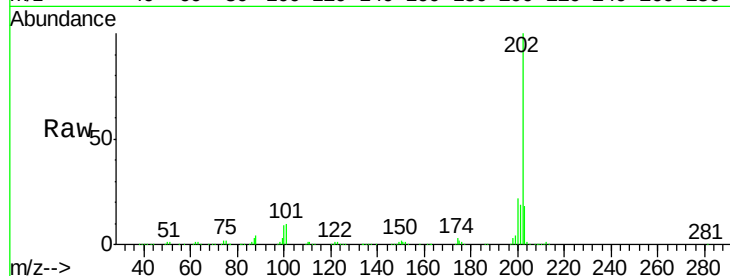
Tgt Ion:	202	Resp:	272875
Ion	Ratio	Lower	Upper
202	100		
101	9.2	9.0	13.4
100	7.7	6.9	10.3





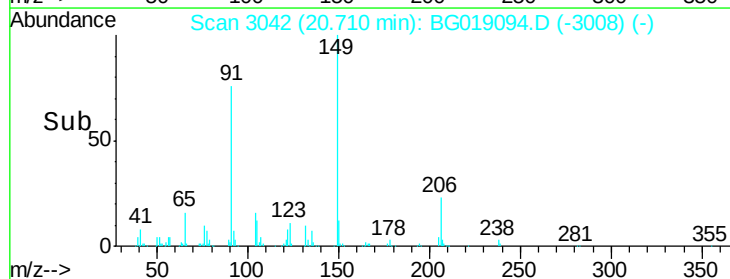
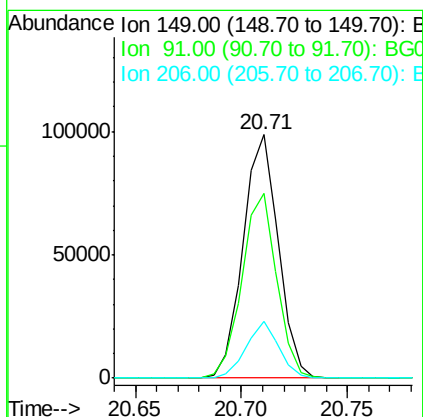
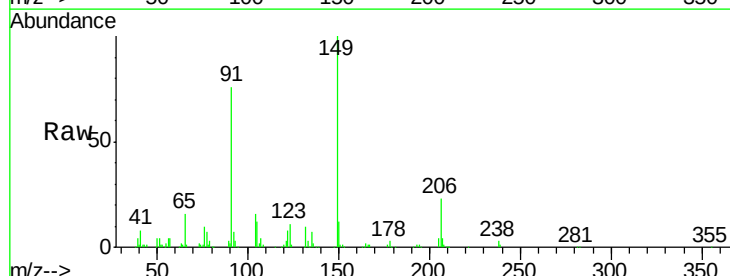
#80
Pvrene
Concen: 19.86 ng/ul
RT: 19.82 min Scan# 2891
Delta R.T. -0.00 min
Lab File: BG019094.D
Acq: 10 Oct 2015 00:23

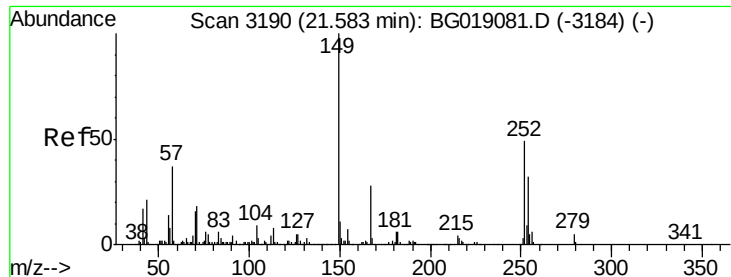
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.4	10.2	15.2
100	9.0	8.5	12.7



#81
Butylbenzylphthalate
Concen: 21.16 ng/ul
RT: 20.71 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BG019094.D
Acq: 10 Oct 2015 00:23

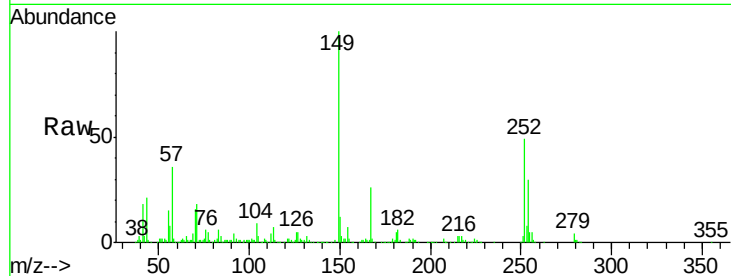
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.8	59.1	88.7
206	23.2	17.9	26.9



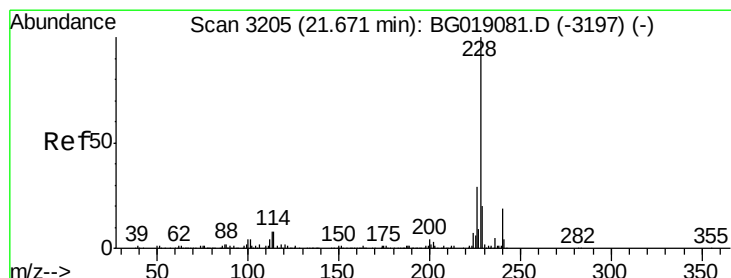
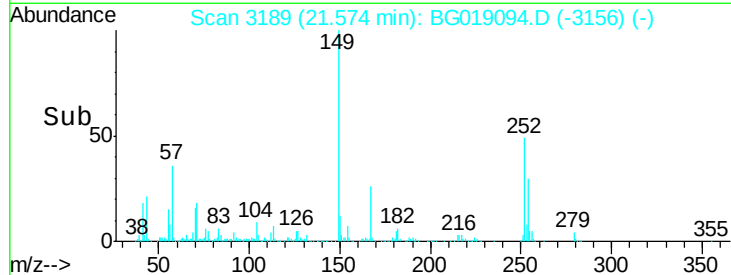
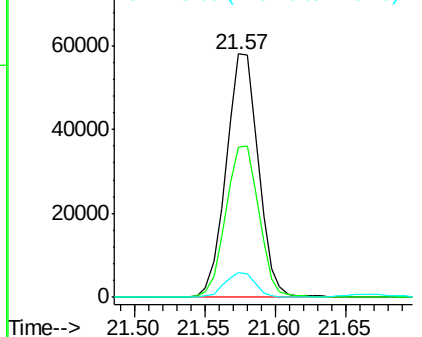


#82
 3,3'-Dichlorobenzidine
 Concen: 21.07 ng/ul
 RT: 21.57 min Scan# 3189
 Delta R.T. -0.01 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tot Ion:252 Resp: 92268
 Ion Ratio Lower Upper
 252 100
 254 61.8 51.4 77.0
 126 10.3 7.9 11.9

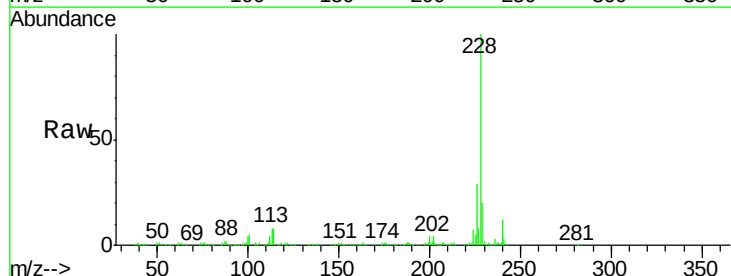


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

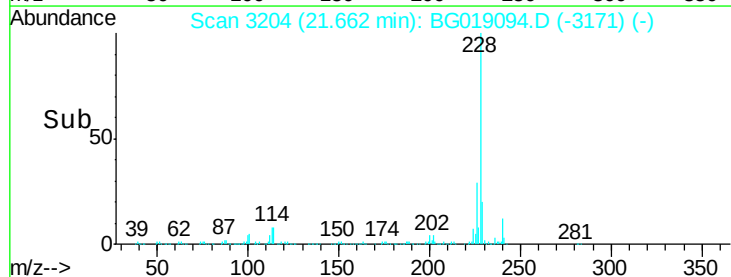
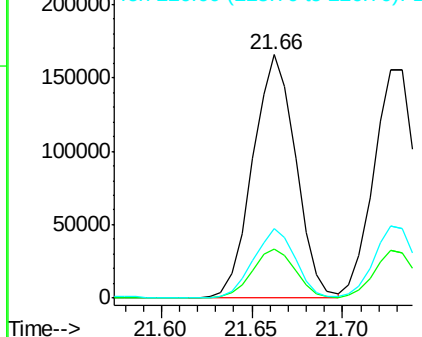


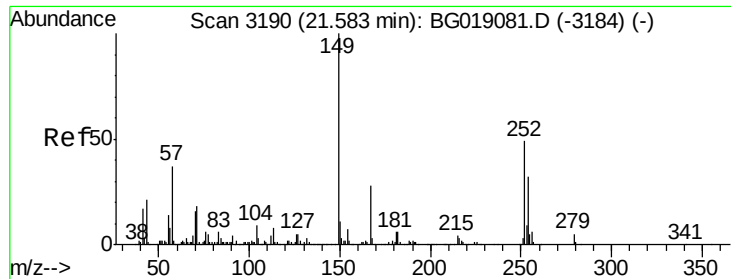
#83
 Benzo(a)anthracene
 Concen: 19.92 ng/ul
 RT: 21.66 min Scan# 3204
 Delta R.T. -0.01 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tgt Ion:228 Resp: 272070
 Ion Ratio Lower Upper
 228 100
 229 20.0 16.6 24.8
 226 28.7 22.8 34.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.75 ng/ul

RT: 21.57 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BG019094.D

Acq: 10 Oct 2015 00:23

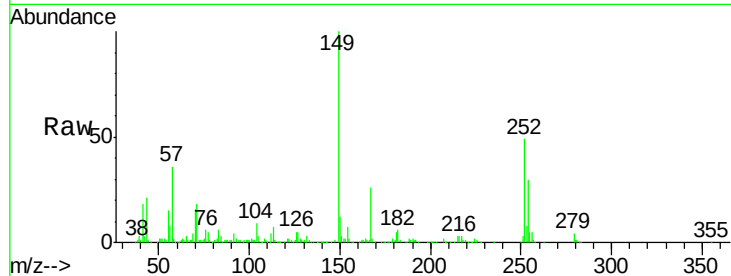
Tot Ion:149 Resp: 162625

Ion Ratio Lower Upper

149 100

167 26.1 22.8 34.2

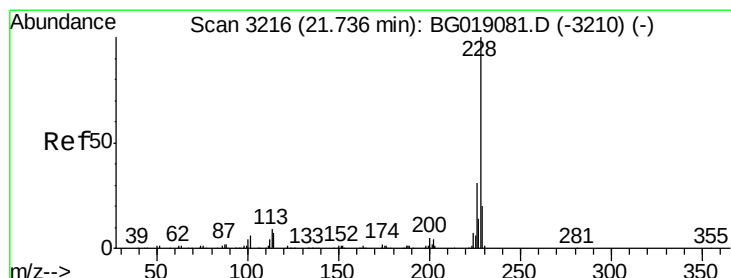
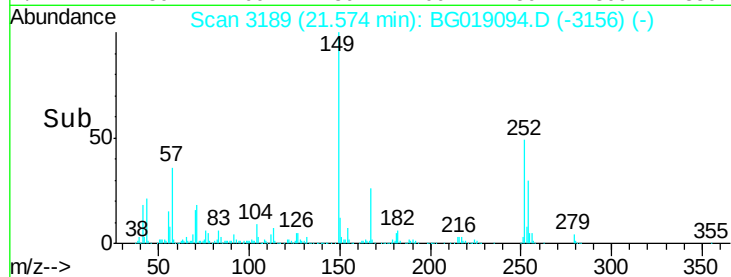
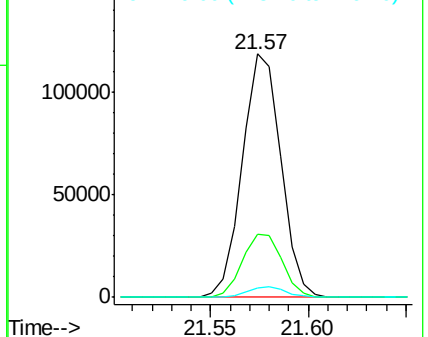
279 3.8 3.3 4.9



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

Chrysene

Concen: 19.61 ng/ul

RT: 21.73 min Scan# 3216

Delta R.T. -0.00 min

Lab File: BG019094.D

Acq: 10 Oct 2015 00:23

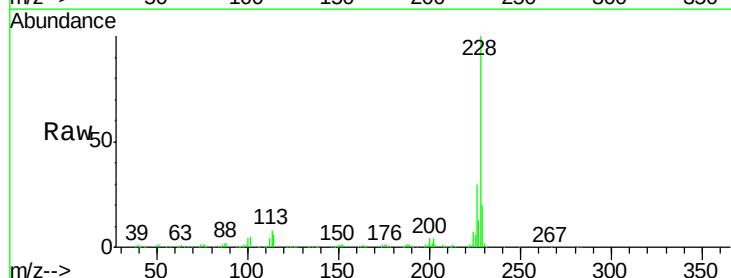
Tgt Ion:228 Resp: 252719

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

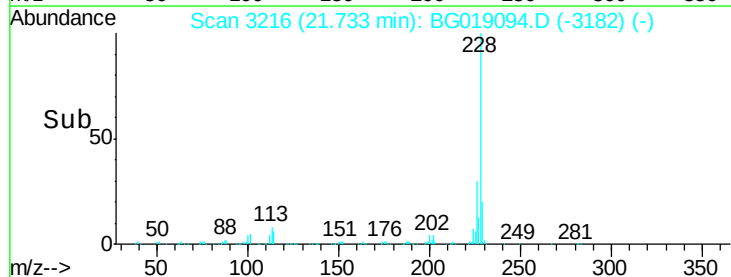
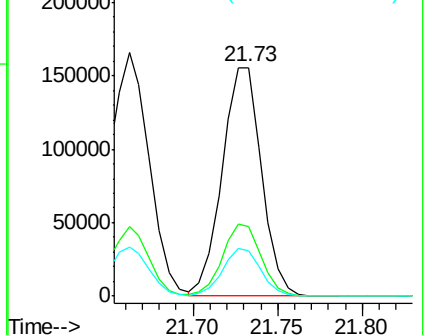
229 19.5 15.6 23.4

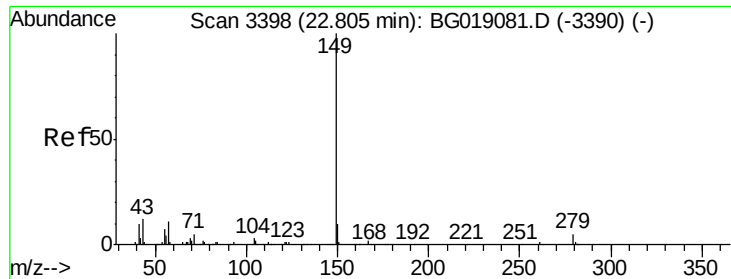


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

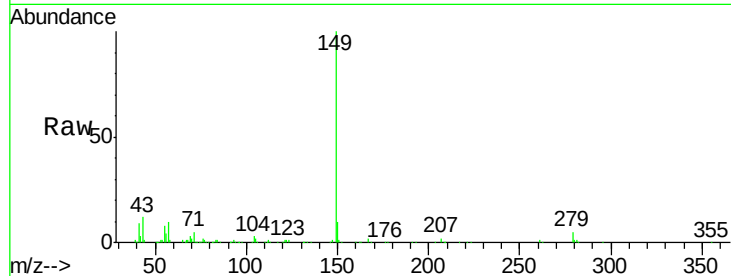
Ion 229.00 (228.70 to 229.70): E



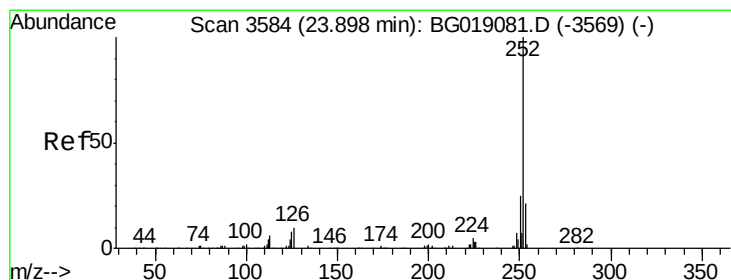
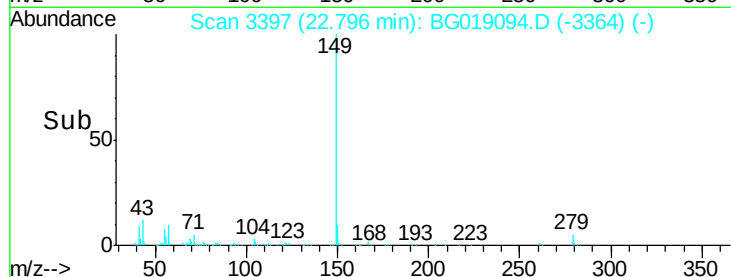
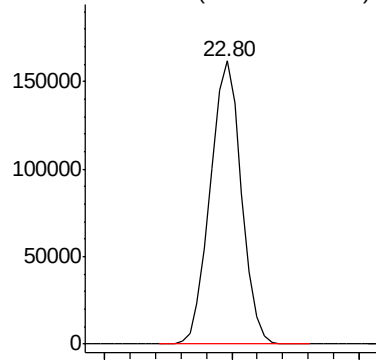


#87
Di-n-octyl phthalate
Concen: 21.04 ng/ul
RT: 22.80 min Scan# 3397
Delta R.T. -0.01 min
Lab File: BG019094.D
Acq: 10 Oct 2015 00:23

Tgt Ion:149 Resp: 275670

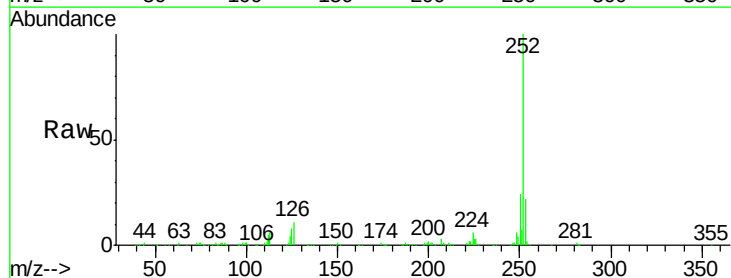


Abundance Ion 149.00 (148.70 to 149.70): E

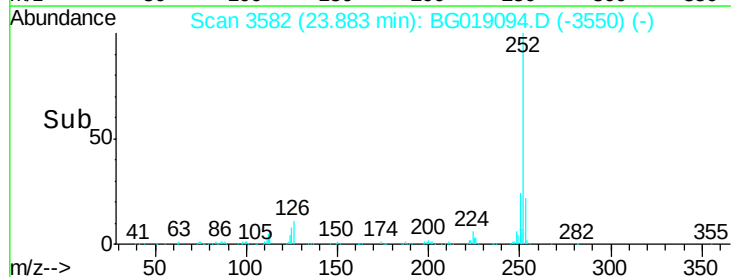
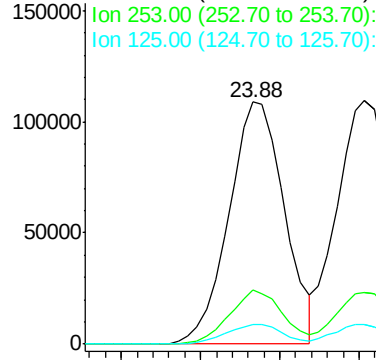


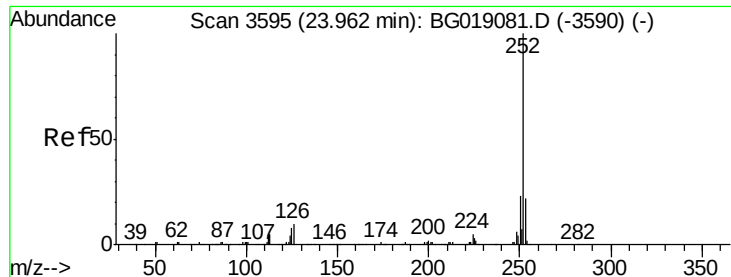
#88
Benzo(b)fluoranthene
Concen: 19.47 ng/ul
RT: 23.88 min Scan# 3582
Delta R.T. -0.01 min
Lab File: BG019094.D
Acq: 10 Oct 2015 00:23

Tgt Ion:252 Resp: 264775
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 8.2 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 19.38 ng/ul

RT: 23.95 min Scan# 3594

Delta R.T. -0.01 min

Lab File: BG019094.D

Acq: 10 Oct 2015 00:23

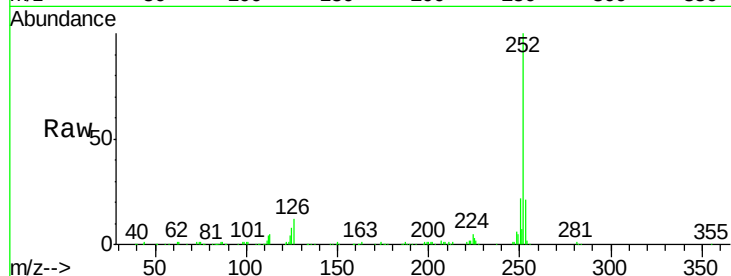
Tot Ion:252 Resp: 256678

Ion Ratio Lower Upper

252 100

253 21.3 17.2 25.8

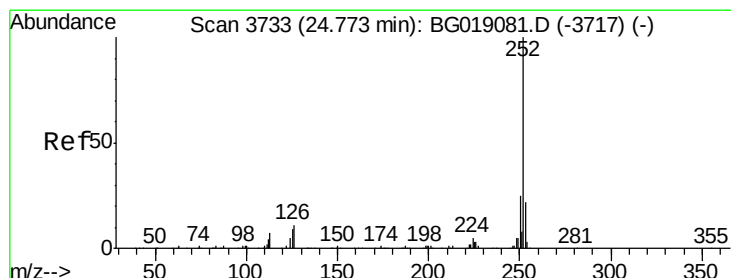
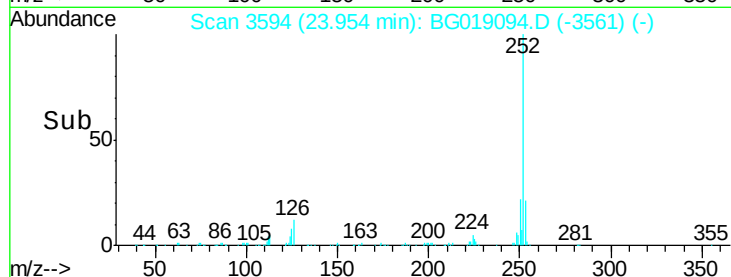
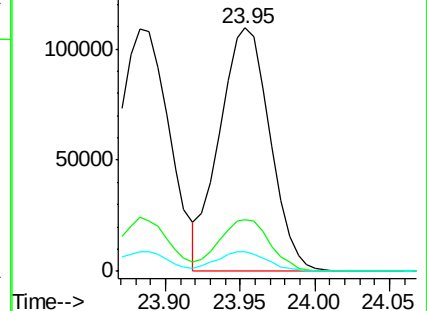
125 8.2 8.4 12.6#



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



#91

Benzo(a)pyrene

Concen: 19.44 ng/ul

RT: 24.76 min Scan# 3731

Delta R.T. -0.01 min

Lab File: BG019094.D

Acq: 10 Oct 2015 00:23

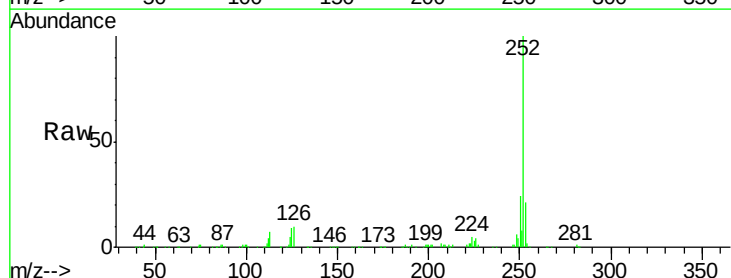
Tgt Ion:252 Resp: 255995

Ion Ratio Lower Upper

252 100

253 20.9 18.1 27.1

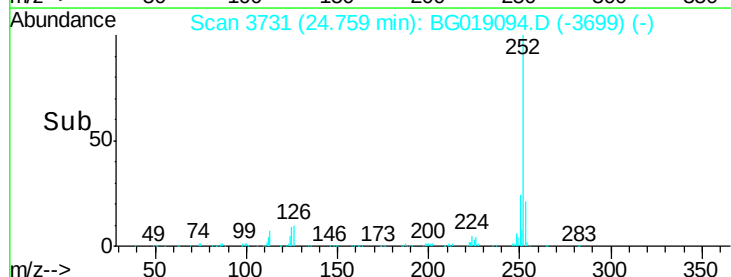
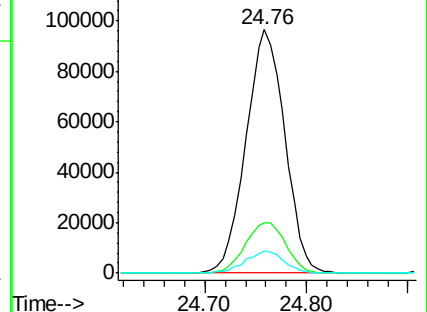
125 9.2 9.4 14.2#

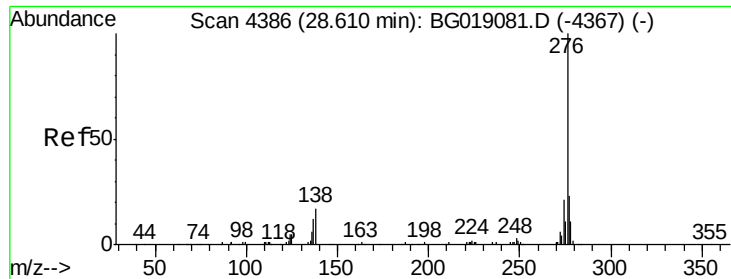


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

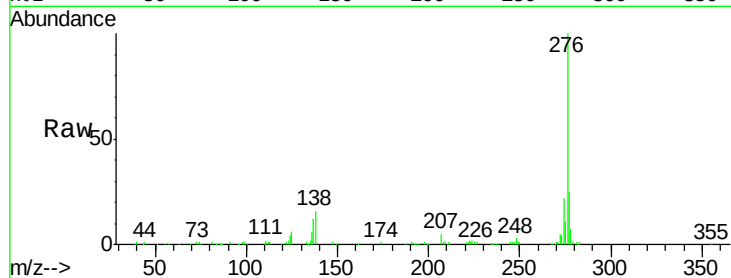




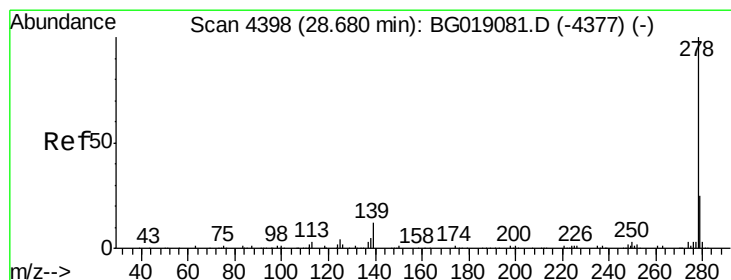
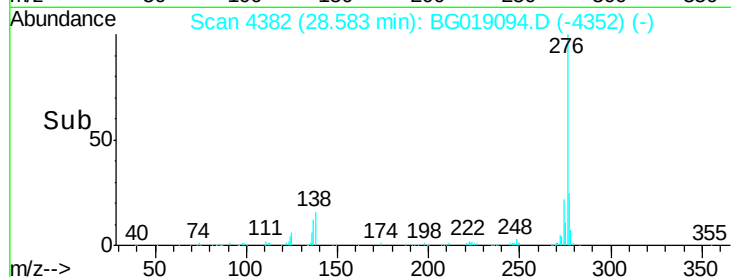
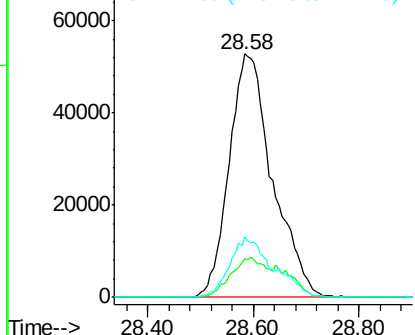
#92

Indeno(1,2,3-cd)pyrene
Concen: 19.89 ng/ul
RT: 28.58 min Scan# 4382
Delta R.T. -0.03 min
Lab File: BG019094.D
Acq: 10 Oct 2015 00:23

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.1	14.9	22.3
277	25.0	18.0	27.0



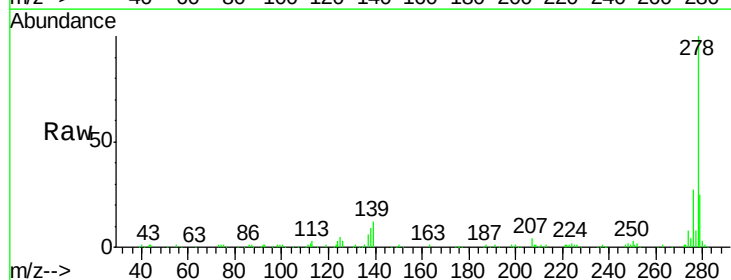
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



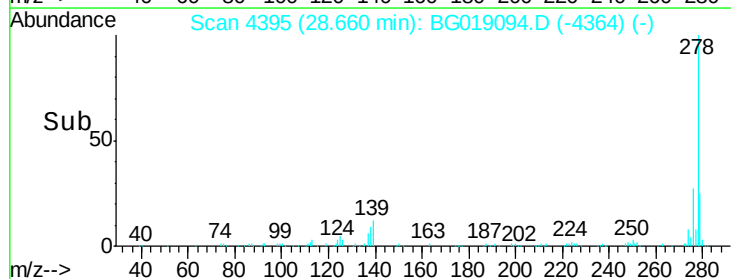
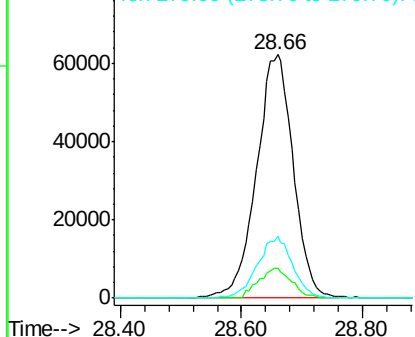
#93

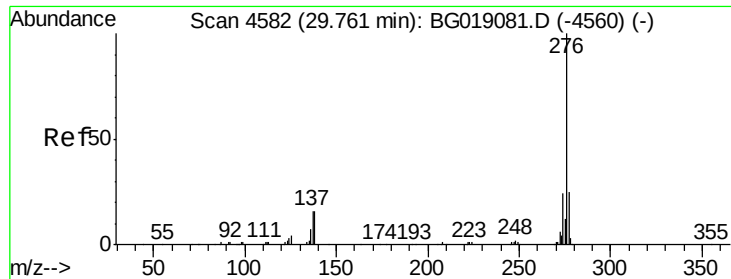
Dibenzo(a,h)anthracene
Concen: 20.15 ng/ul
RT: 28.66 min Scan# 4395
Delta R.T. -0.02 min
Lab File: BG019094.D
Acq: 10 Oct 2015 00:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.0	11.2	16.8
279	25.4	17.6	26.4



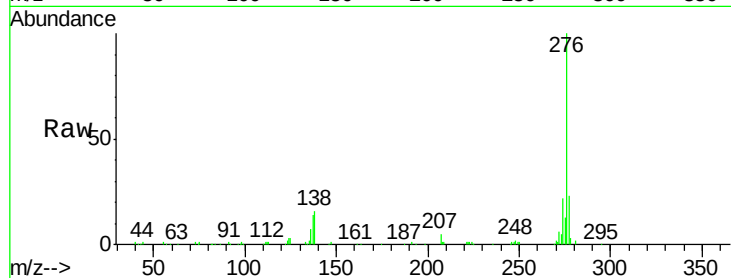
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94
 Benzo(a,h,i)perylene
 Concen: 19.64 ng/ul
 RT: 29.74 min Scan# 4578
 Delta R.T. -0.03 min
 Lab File: BG019094.D
 Acq: 10 Oct 2015 00:23

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.0	16.3	24.5#
277	23.2	18.7	28.1



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

