

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110818\
 Data File : BG037888.D
 Acq On : 8 Nov 2018 16:40
 Operator : JU/SJ
 Sample : J5858-07MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 09 14:40:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	58657	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	268975	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	178472	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	394047	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	352838	20.00	ng	-0.01
87) Perylene-d12	25.09	264	357140	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	496018	141.38	ng	-0.01
7) Phenol-d6	7.24	99	722042	136.10	ng	-0.01
23) Nitrobenzene-d5	9.27	82	426225	88.77	ng	-0.01
42) 2,4,6-Tribromophenol	16.22	330	266723	137.02	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	925657	78.21	ng	-0.02
79) Terphenyl-d14	20.07	244	1214225	73.53	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.52	88	49337	27.729 ng	96
3) Pyridine	3.93	79	152137	33.925 ng	93
4) n-Nitrosodimethylamine	3.85	42	73463	45.992 ng	# 93
6) Aniline	7.42	93	200408	30.965 ng	96
8) 2-Chlorophenol	7.65	128	187074	45.579 ng	99
9) Benzaldehyde	7.23	77	110881	33.411 ng	95
10) Phenol	7.27	94	290334	51.867 ng	100
11) bis(2-Chloroethyl)ether	7.51	93	172195	40.503 ng	96
12) 1,3-Dichlorobenzene	7.98	146	189178	41.402 ng	99
13) 1,4-Dichlorobenzene	8.13	146	189698	40.586 ng	97
14) 1,2-Dichlorobenzene	8.45	146	184585	41.054 ng	98
15) Benzyl Alcohol	8.33	79	173550	44.272 ng	94
16) 2,2'-oxybis(1-Chloropropan	8.62	45	322221	42.358 ng	98
17) 2-Methylphenol	8.53	107	173089	46.772 ng	99
18) Hexachloroethane	9.18	117	69013	43.310 ng	98
19) n-Nitroso-di-n-propylamine	8.90	70	148561	40.665 ng	96
20) 3+4-Methylphenols	8.85	107	246862	46.657 ng	98
22) Acetophenone	8.93	105	286440	42.462 ng	# 97
24) Nitrobenzene	9.31	77	219270	43.959 ng	94
25) Isophorone	9.83	82	430301	49.048 ng	96
26) 2-Nitrophenol	10.02	139	113866	50.673 ng	97
27) 2,4-Dimethylphenol	10.07	122	204857	51.060 ng	100
28) bis(2-Chloroethoxy)methane	10.31	93	260247	45.276 ng	96
29) 2,4-Dichlorophenol	10.55	162	212618	47.596 ng	97
30) 1,2,4-Trichlorobenzene	10.77	180	209250	43.075 ng	97
31) Naphthalene	10.96	128	610638	46.221 ng	100
32) Benzoic acid	10.15	122	35192	13.505 ng	98
33) 4-Chloroaniline	11.08	127	138482	22.309 ng	95
34) Hexachlorobutadiene	11.23	225	122513	42.552 ng	99
35) Caprolactam	11.86	113	51789	28.907 ng	95
36) 4-Chloro-3-methylphenol	12.18	107	232340	46.119 ng	98
37) 2-Methylnaphthalene	12.56	142	463886	48.168 ng	100
38) 1-Methylnaphthalene	12.78	142	444929	47.573 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	242132	42.061 ng	99

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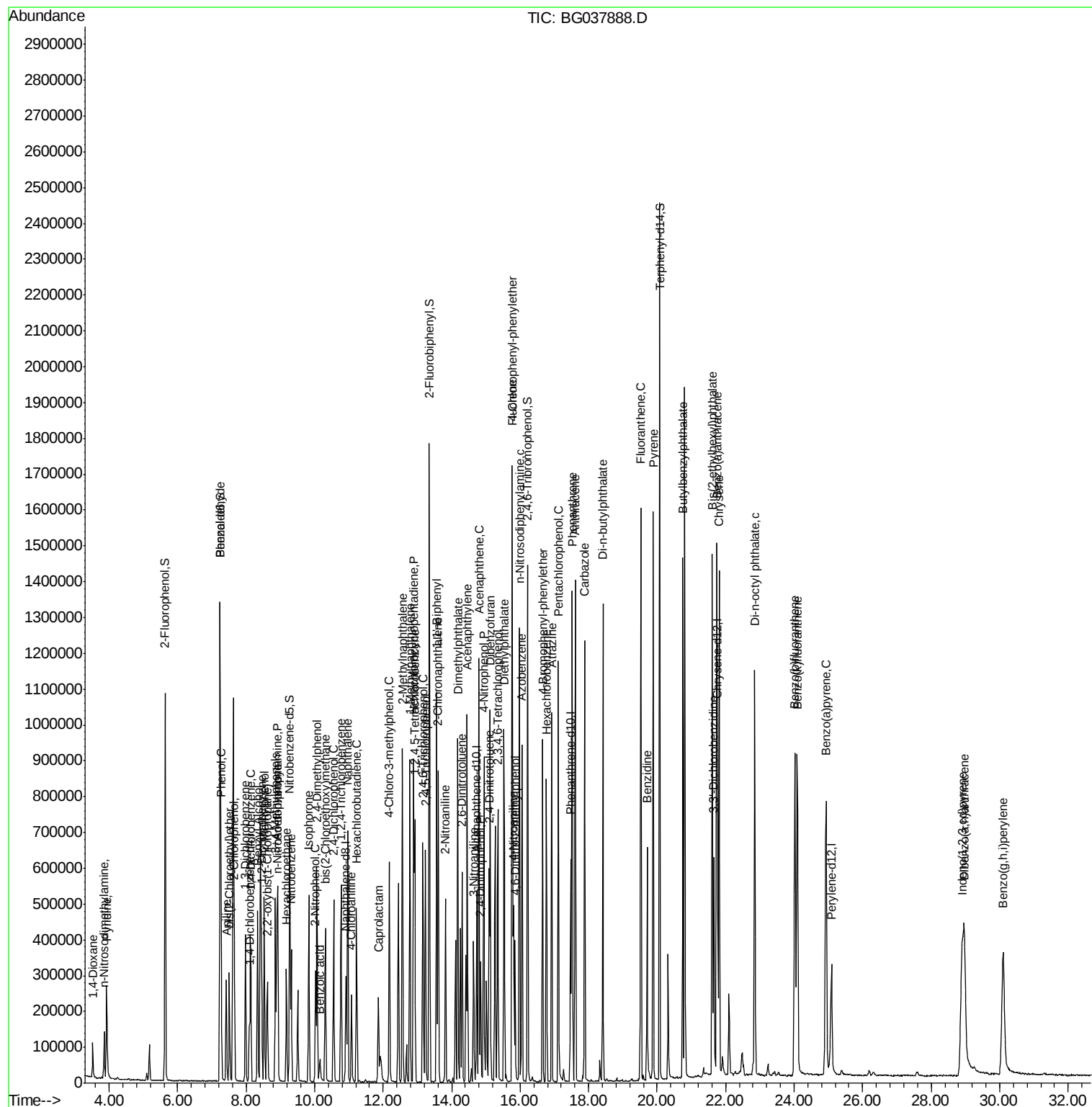
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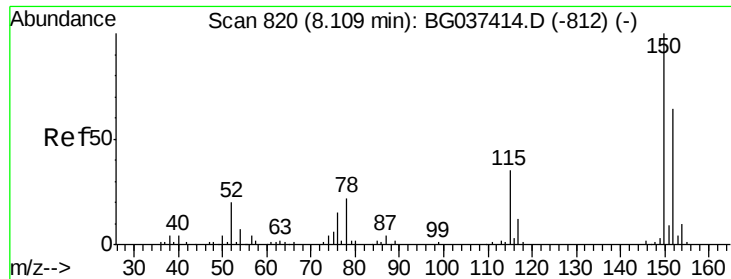
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	282458	102.719	ng	99
43) 2,4,6-Trichlorophenol	13.16	196	183901	47.817	ng	98
44) 2,4,5-Trichlorophenol	13.23	196	196627	46.957	ng	97
46) 1,1'-Biphenyl	13.56	154	601102	40.668	ng	99
47) 2-Chloronaphthalene	13.61	162	479670	42.896	ng	99
48) 2-Nitroaniline	13.82	65	157620	46.482	ng	94
49) Acenaphthylene	14.45	152	780765	46.416	ng	100
50) Dimethylphthalate	14.18	163	693883	50.256	ng	100
51) 2,6-Dinitrotoluene	14.31	165	141345	46.276	ng	94
52) Acenaphthene	14.79	154	454336	43.857	ng	98
53) 3-Nitroaniline	14.64	138	112287	33.115	ng	# 93
54) 2,4-Dinitrophenol	14.84	184	88863	70.907	ng	96
55) Dibenzofuran	15.12	168	727063	42.360	ng	97
56) 4-Nitrophenol	14.94	139	297824	118.662	ng	99
57) 2,4-Dinitrotoluene	15.09	165	194686	48.558	ng	94
58) Fluorene	15.78	166	583813	45.422	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	170193	47.471	ng	99
60) Diethylphthalate	15.53	149	615046	43.390	ng	100
61) 4-Chlorophenyl-phenylether	15.76	204	309255	41.280	ng	99
62) 4-Nitroaniline	15.81	138	147092	43.657	ng	92
63) Azobenzene	16.05	77	568646	42.046	ng	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	103100	49.530	ng	97
66) n-Nitrosodiphenylamine	15.98	169	530226	44.733	ng	98
67) 4-Bromophenyl-phenylether	16.66	248	192813	44.558	ng	99
68) Hexachlorobenzene	16.77	284	192797	42.989	ng	97
69) Atrazine	16.92	200	197070	45.986	ng	97
70) Pentachlorophenol	17.12	266	232069	77.251	ng	96
71) Phenanthrene	17.52	178	928587	46.367	ng	100
72) Anthracene	17.61	178	932638	47.454	ng	98
73) Carbazole	17.88	167	855251	43.504	ng	99
74) Di-n-butylphthalate	18.41	149	996539	45.568	ng	100
75) Fluoranthene	19.52	202	1039921	45.783	ng	99
77) Benzidine	19.71	184	430153	35.854	ng	100
78) Pyrene	19.88	202	1030352	44.671	ng	100
80) Butylbenzylphthalate	20.75	149	452896	47.977	ng	100
81) Benzo(a)anthracene	21.74	228	975059	46.720	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	252999	31.276	ng	100
83) Chrysene	21.81	228	915002	45.595	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	640844	48.432	ng	98
85) Di-n-octyl phthalate	22.85	149	1082345	50.162	ng	98
86) Indeno(1,2,3-cd)pyrene	28.90	276	944242	43.869	ng	# 90
88) Benzo(b)fluoranthene	24.02	252	942077	48.115	ng	98
89) Benzo(k)fluoranthene	24.09	252	922058	48.067	ng	98
90) Benzo(a)pyrene	24.93	252	929014	49.933	ng	99
91) Dibenzo(a,h)anthracene	28.97	278	738150	43.011	ng	99
92) Benzo(g,h,i)perylene	30.11	276	758455	43.683	ng	99

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

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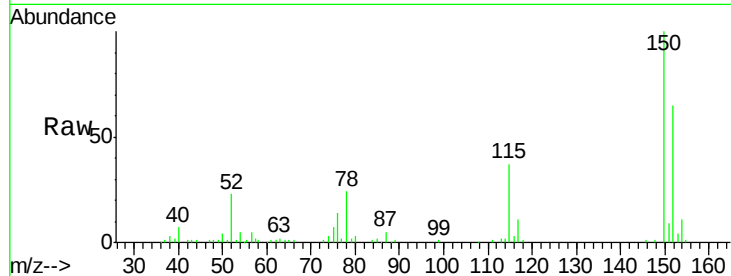
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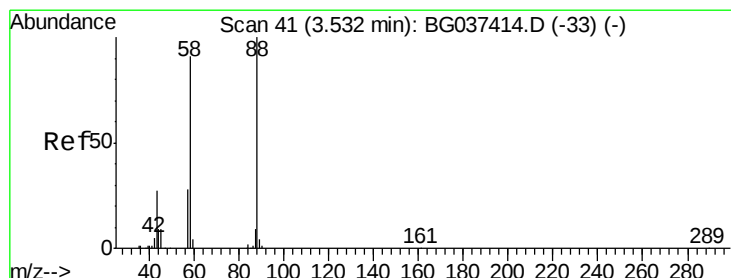
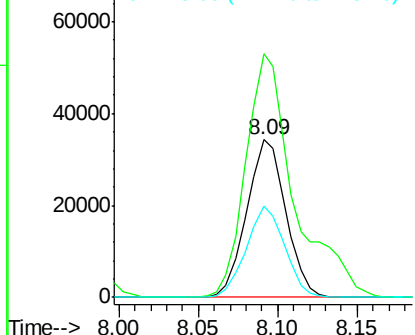
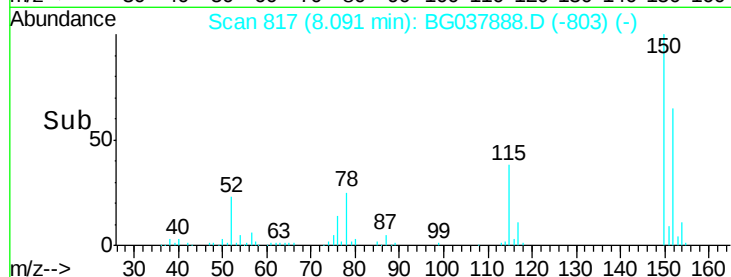


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

Tgt Ion:152 Resp: 58657
 Ion Ratio Lower Upper
 152 100
 150 154.8 126.0 189.0
 115 57.7 45.5 68.3

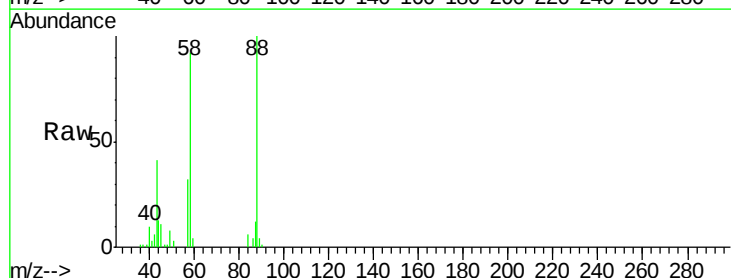


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

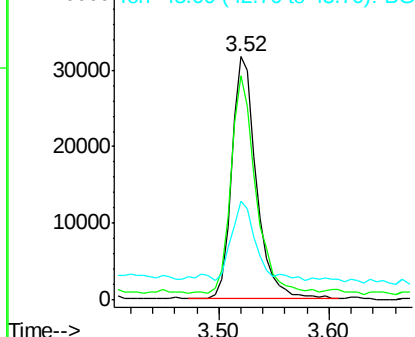
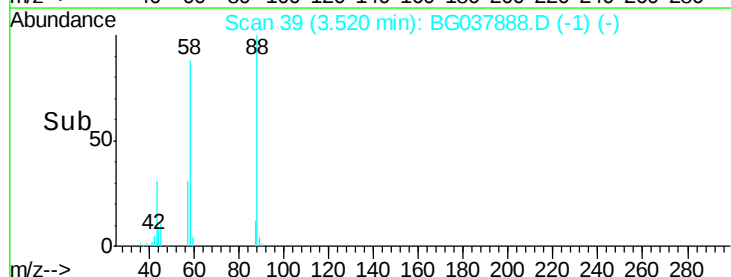


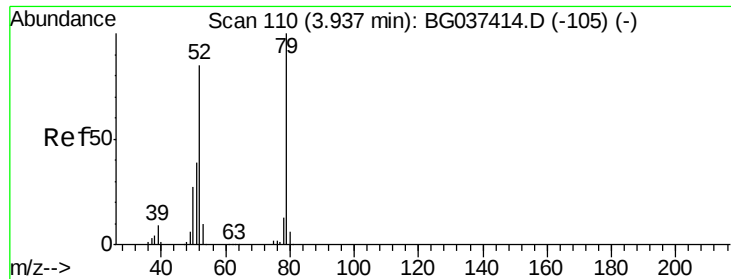
#2
 1,4-Dioxane
 Concen: 27.729 ng
 RT: 3.52 min Scan# 39
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

Tgt Ion: 88 Resp: 49337
 Ion Ratio Lower Upper
 88 100
 58 88.7 74.4 111.6
 43 33.0 25.8 38.8



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

Pyridine

Concen: 33.925 ng

RT: 3.93 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

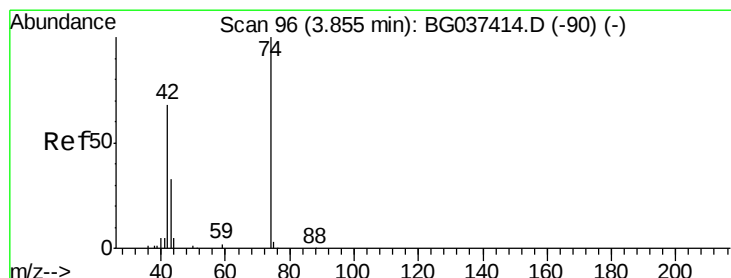
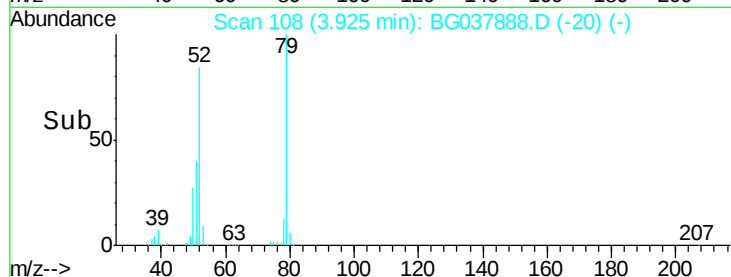
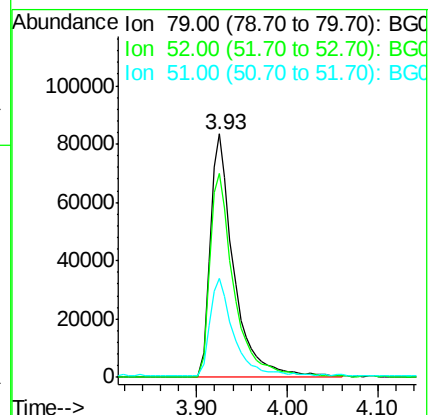
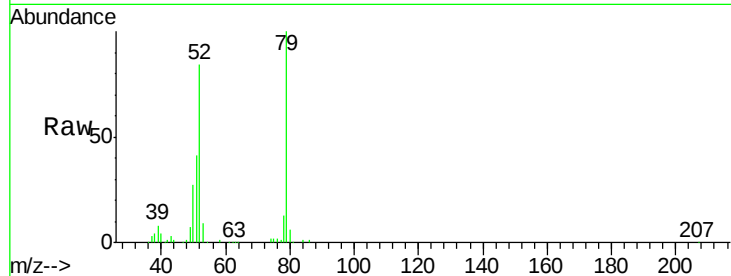
Tgt Ion: 79 Resp: 152137

Ion Ratio Lower Upper

79 100

52 83.9 74.2 111.2

51 40.7 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 45.992 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

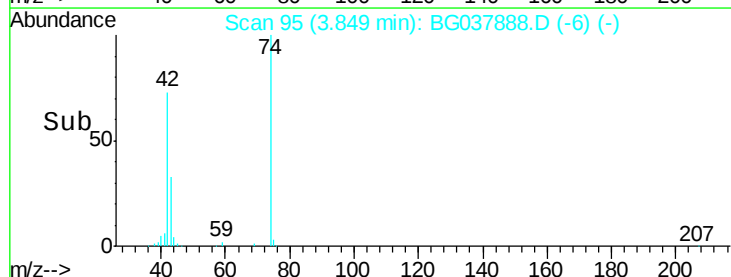
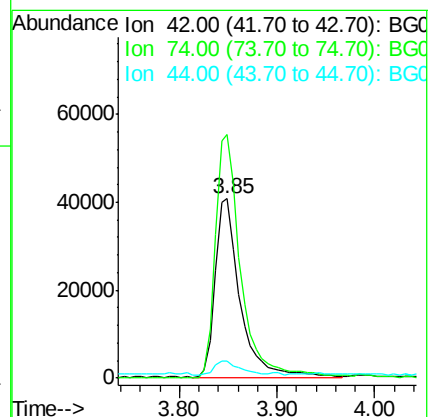
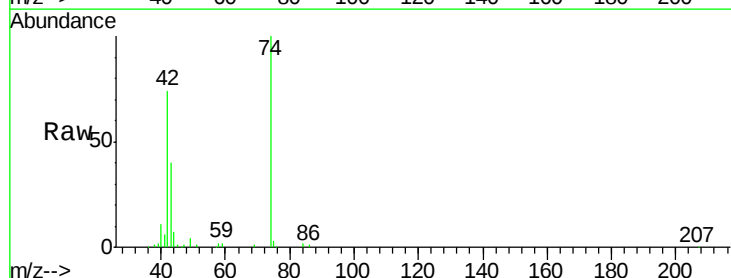
Tgt Ion: 42 Resp: 73463

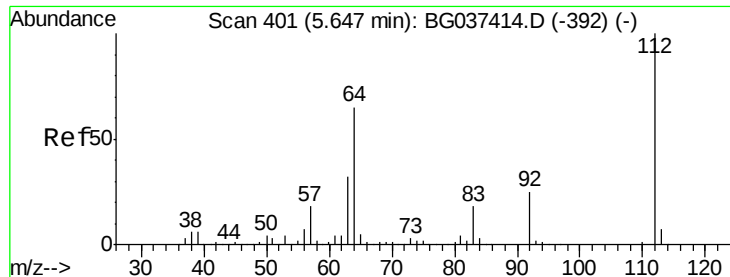
Ion Ratio Lower Upper

42 100

74 135.9 102.0 153.0

44 9.5 9.6 14.4#





#5

2-Fluorophenol

Concen: 141.376 ng

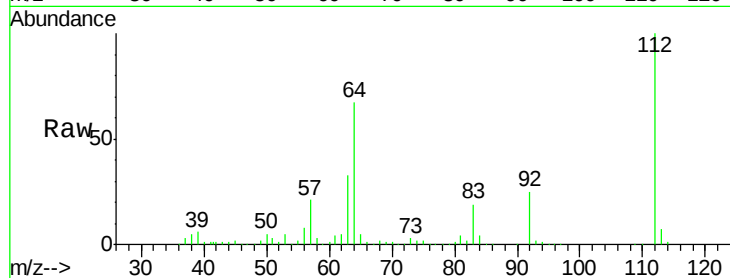
RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

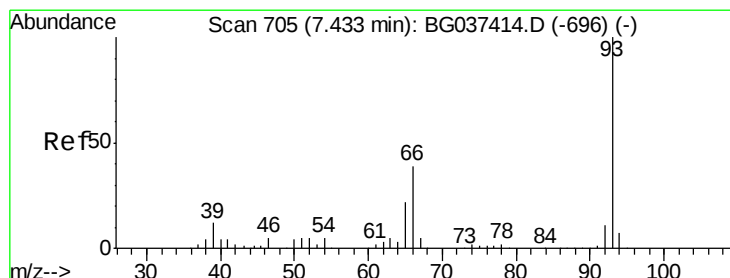
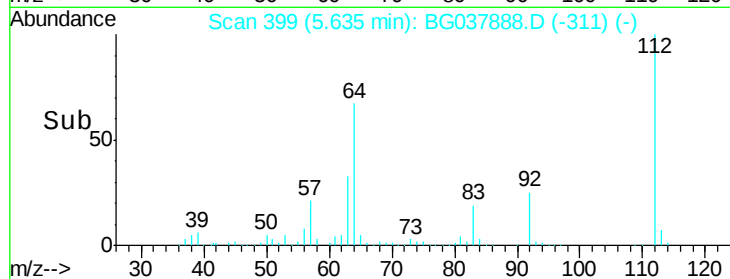
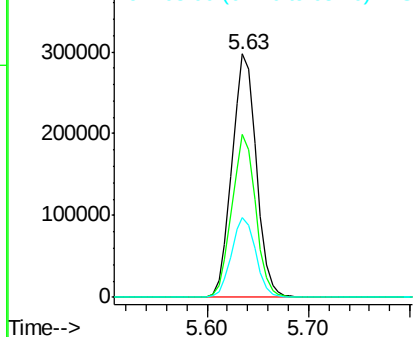
Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

Tgt Ion:	112	Resp:	496018
Ion	Ratio	Lower	Upper
112	100		
64	67.1	53.1	79.7
63	33.0	27.3	40.9



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: 30.965 ng

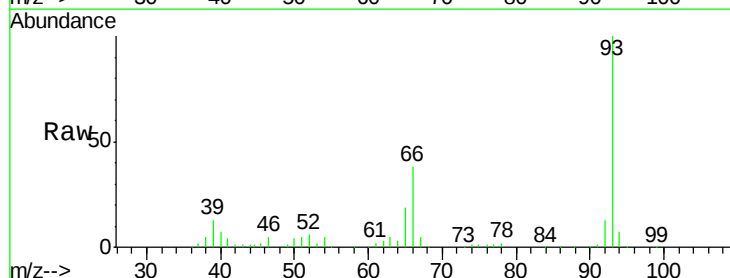
RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

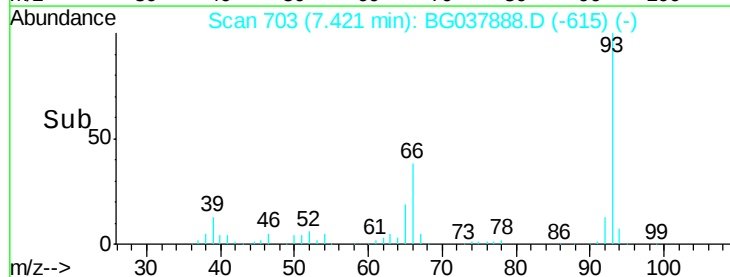
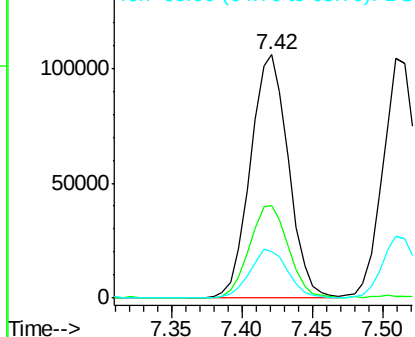
Lab File: BG037888.D

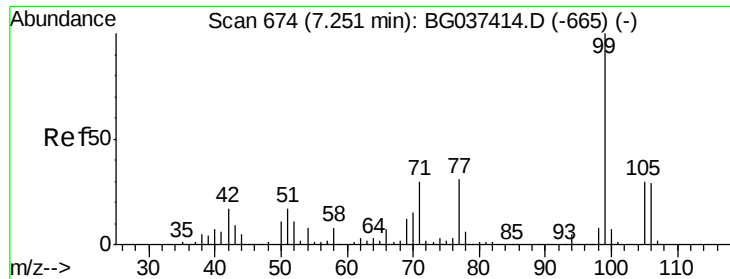
Acq: 8 Nov 2018 16:40

Tgt Ion:	93	Resp:	200408
Ion	Ratio	Lower	Upper
93	100		
66	38.1	32.8	49.2
65	19.2	16.4	24.6



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: 136.098 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

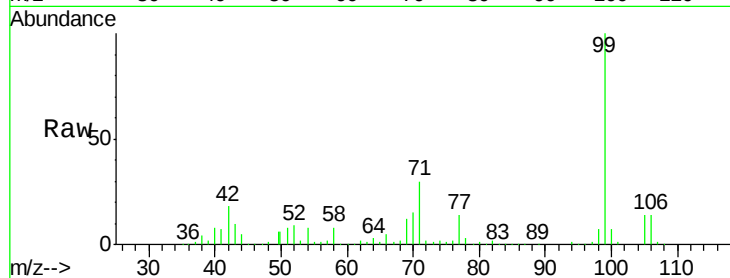
Tgt Ion: 99 Resp: 722042

Ion Ratio Lower Upper

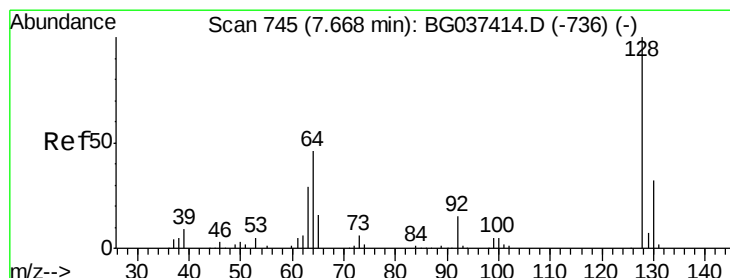
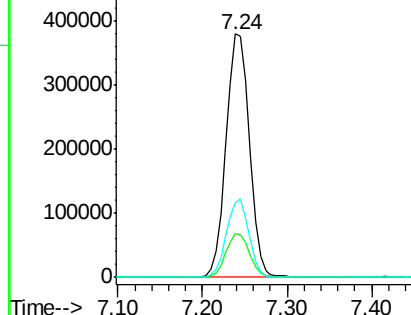
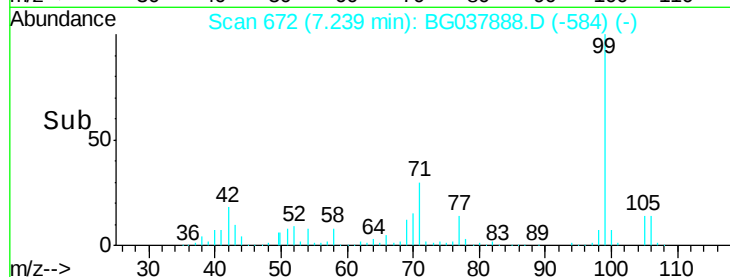
99 100

42 18.0 15.0 22.4

71 30.5 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 45.579 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.02 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

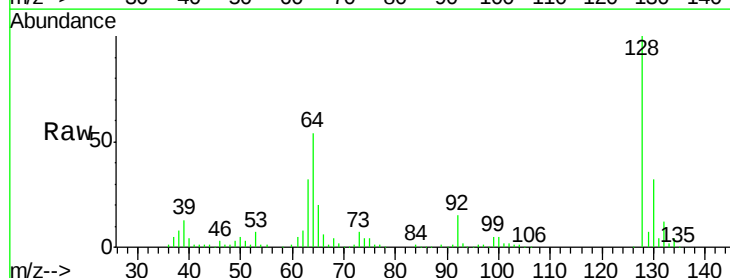
Tgt Ion: 128 Resp: 187074

Ion Ratio Lower Upper

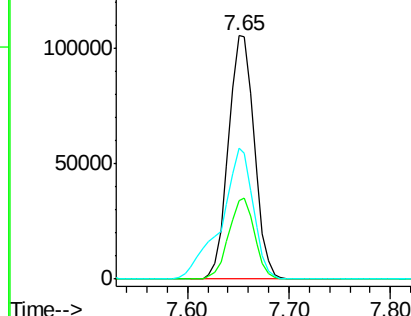
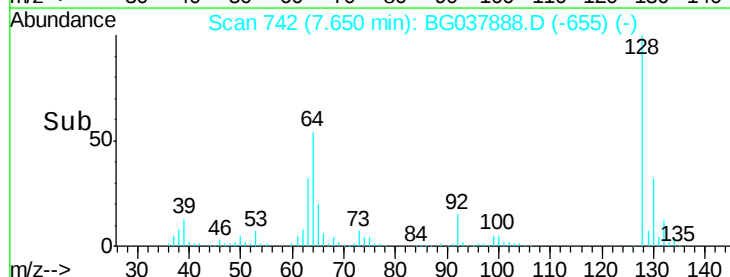
128 100

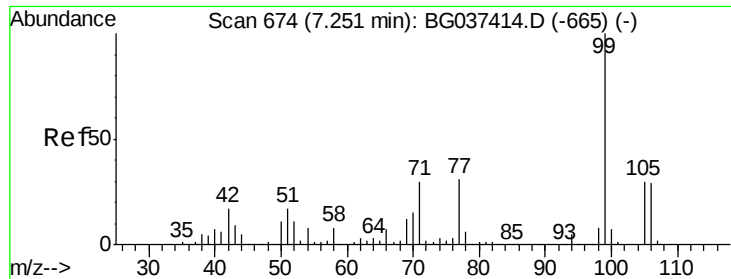
130 32.1 12.0 52.0

64 53.7 32.9 72.9



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





#9

Benzaldehyde

Concen: 33.411 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.02 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

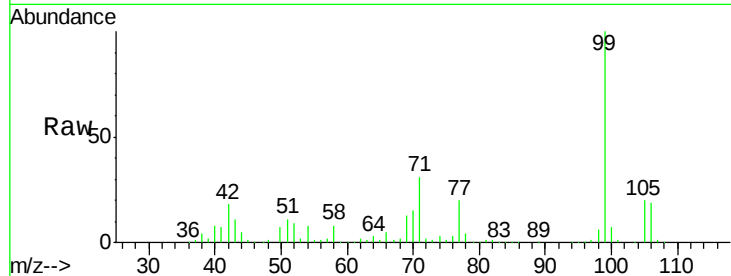
Tgt Ion: 77 Resp: 110881

Ion Ratio Lower Upper

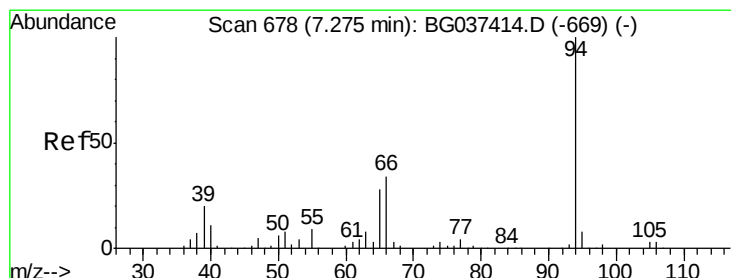
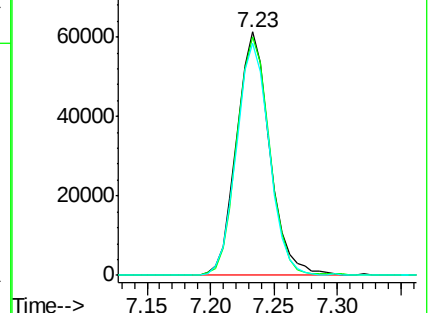
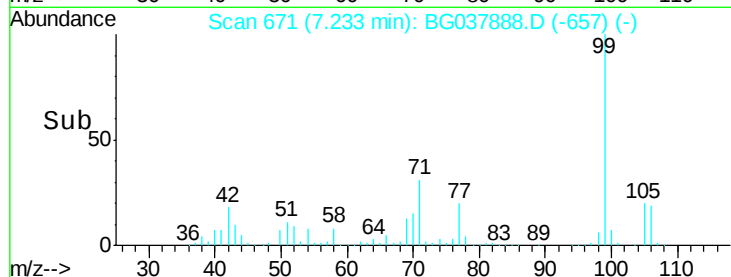
77 100

105 97.9 72.6 112.6

106 95.2 71.3 111.3



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: 51.867 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

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Acq: 8 Nov 2018 16:40

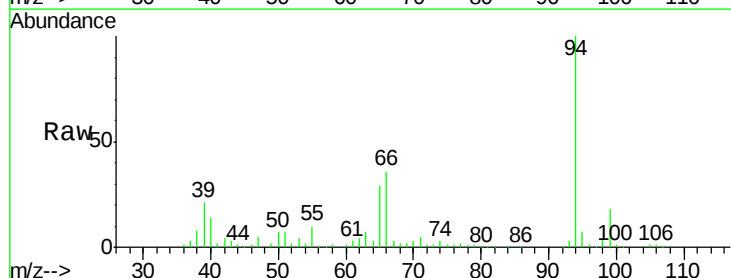
Tgt Ion: 94 Resp: 290334

Ion Ratio Lower Upper

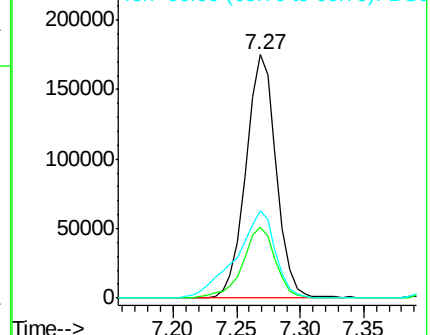
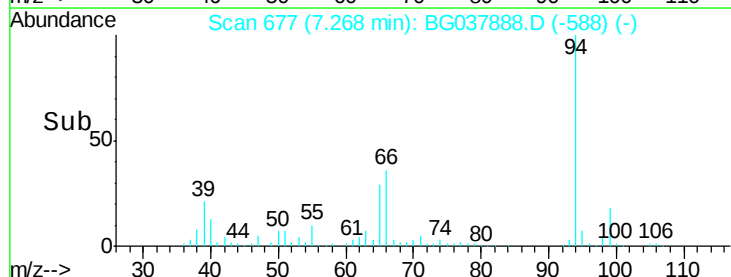
94 100

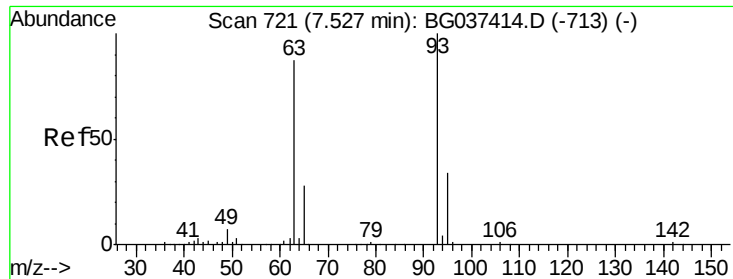
65 29.2 9.7 49.7

66 36.0 15.9 55.9



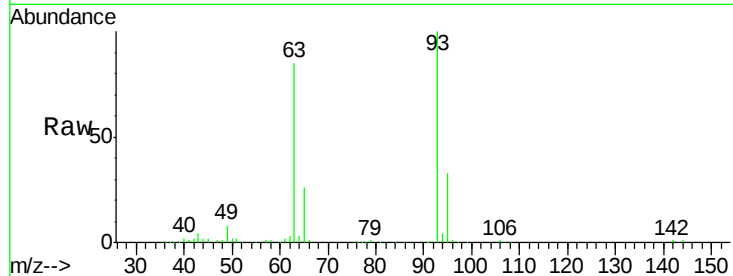
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



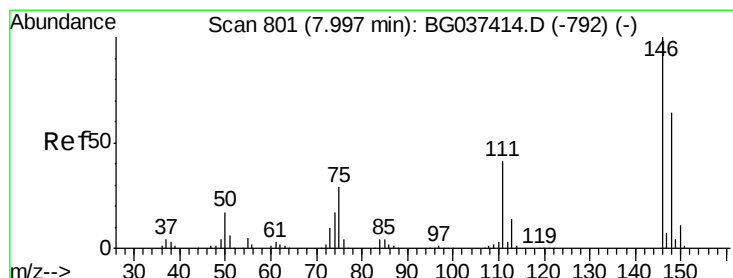
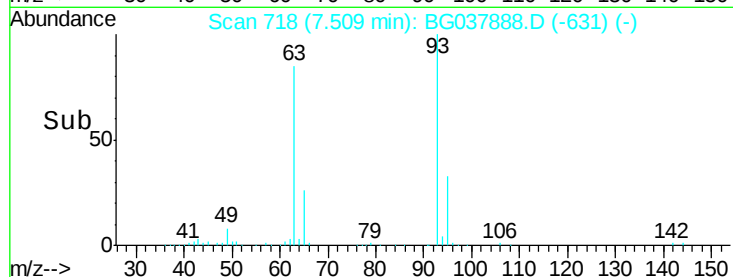
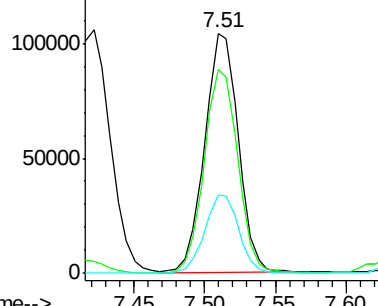


#11
bis(2-Chloroethyl)ether
Concen: 40.503 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.1	69.5	109.5
95	32.9	12.6	52.6

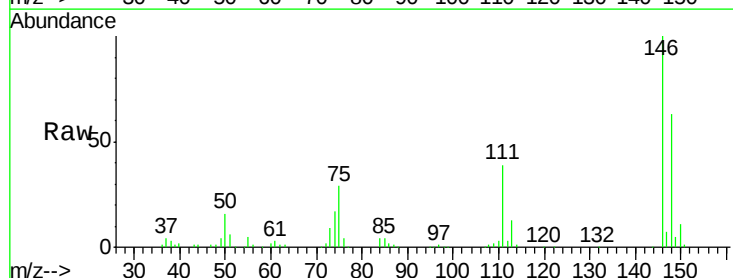


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

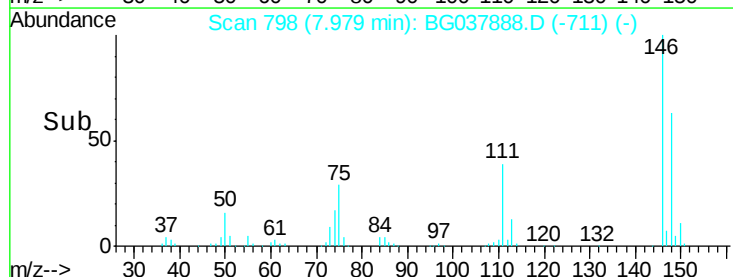
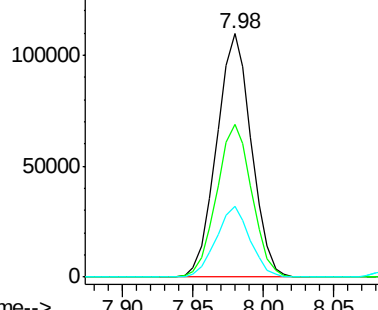


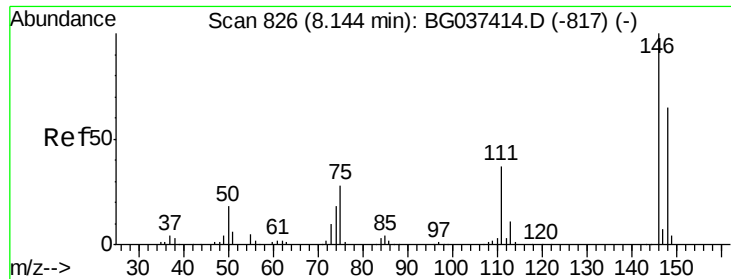
#12
1,3-Dichlorobenzene
Concen: 41.402 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.8	74.8
75	29.1	23.2	34.8



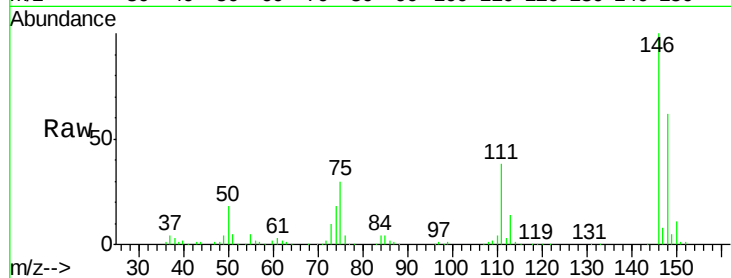
Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC



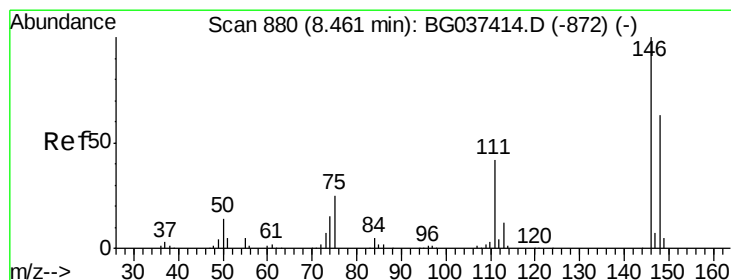
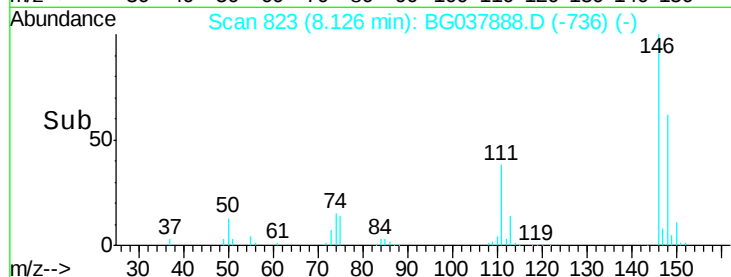
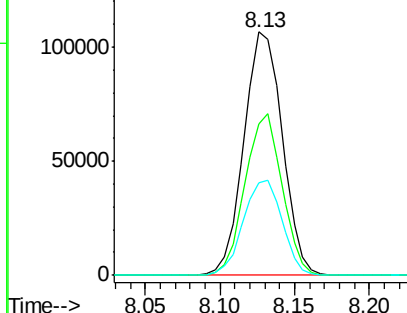


#13
 1,4-Dichlorobenzene
 Concen: 40.586 ng
 RT: 8.13 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.0	76.6
111	38.1	32.4	48.6

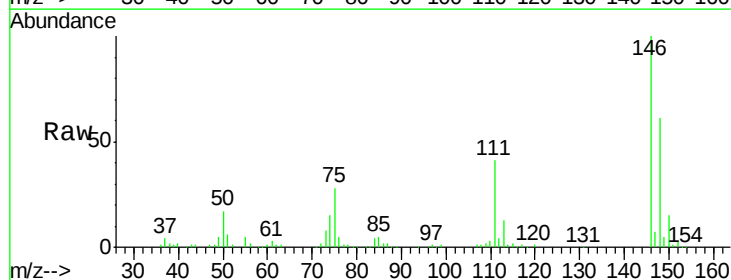


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

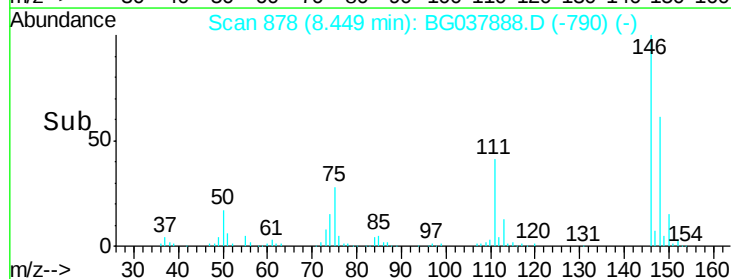
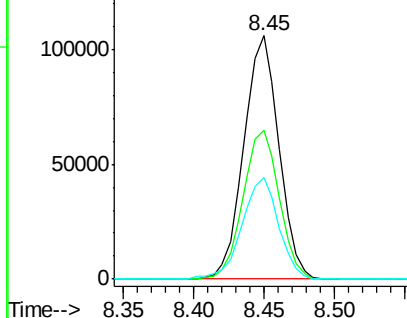


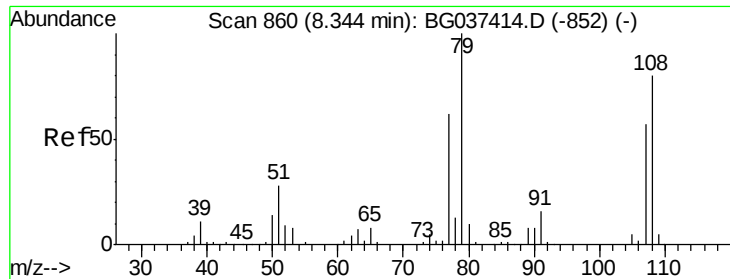
#14
 1,2-Dichlorobenzene
 Concen: 41.054 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	50.4	75.6
111	41.5	34.6	51.8



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





#15

Benzyl Alcohol

Concen: 44.272 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

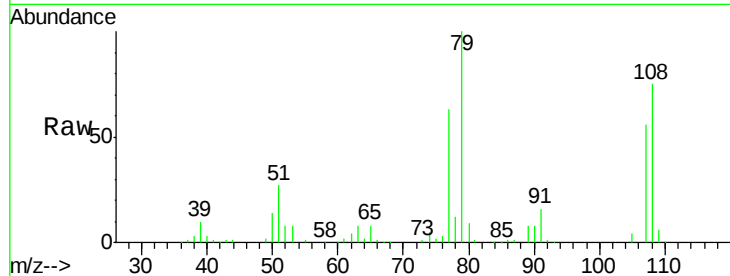
Tgt Ion: 79 Resp: 173550

Ion Ratio Lower Upper

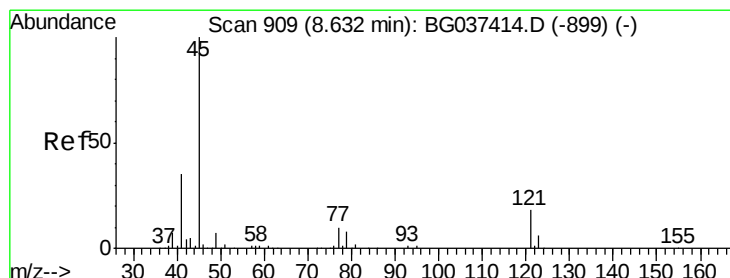
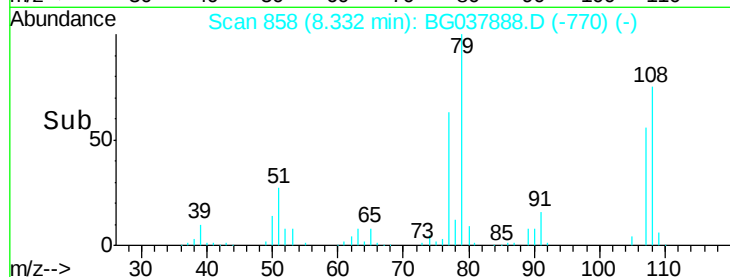
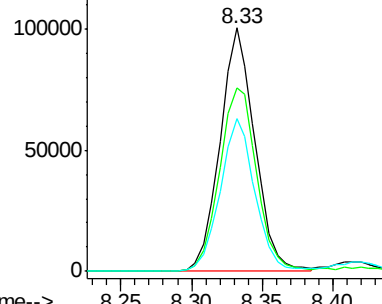
79 100

108 75.3 65.8 98.8

77 62.8 52.9 79.3



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: 42.358 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

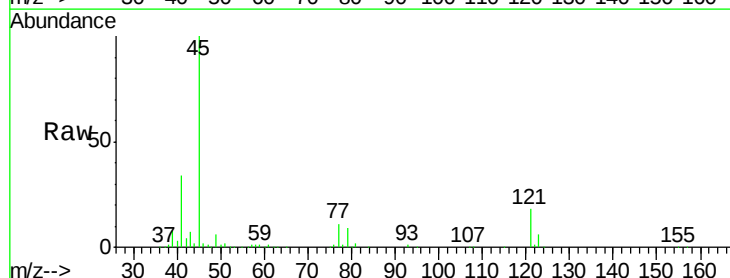
Tgt Ion: 45 Resp: 322221

Ion Ratio Lower Upper

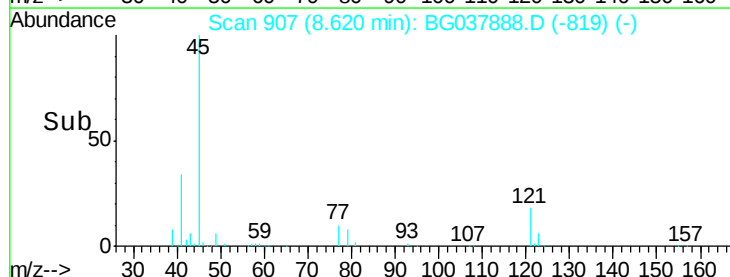
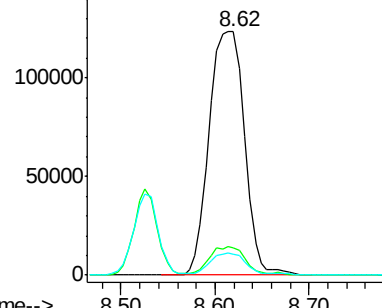
45 100

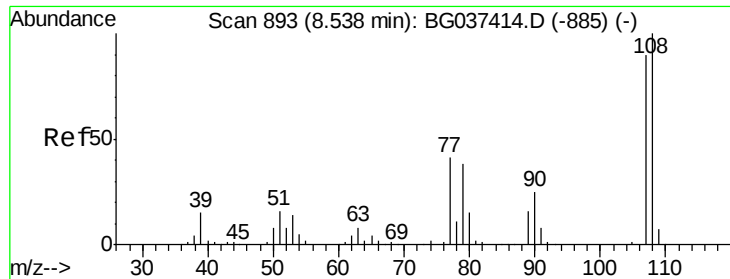
77 11.1 0.0 30.0

79 8.8 0.0 29.0



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





#17

2-Methylphenol

Concen: 46.772 ng

RT: 8.53 min Scan# 891

Delta R.T. -0.01 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

Tgt Ion:107 Resp: 173089

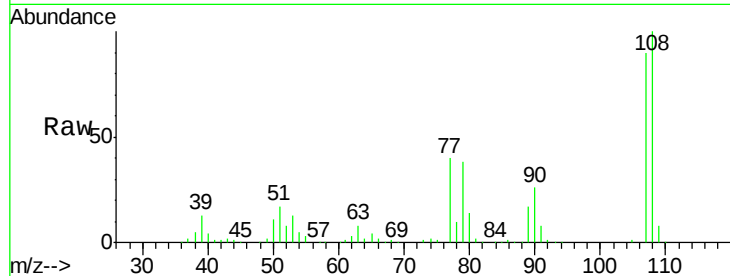
Ion Ratio Lower Upper

107 100

108 110.6 87.9 131.9

77 44.2 35.1 52.7

79 41.7 34.5 51.7

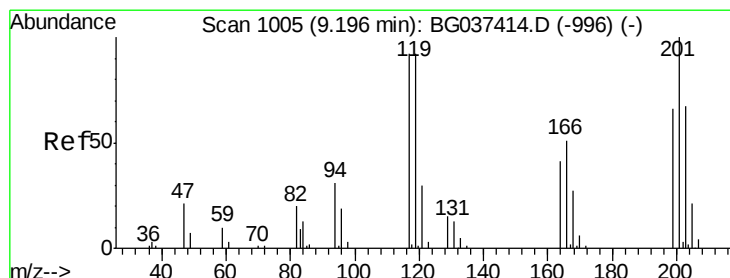
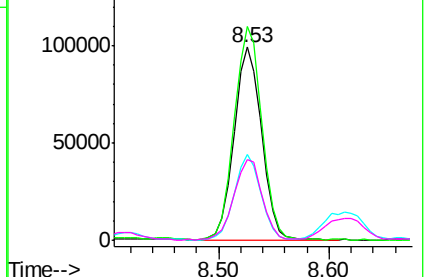
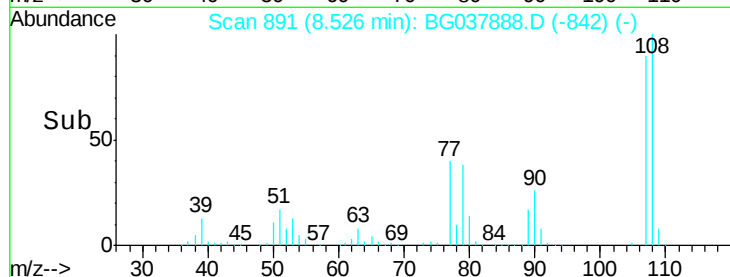


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.310 ng

RT: 9.18 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

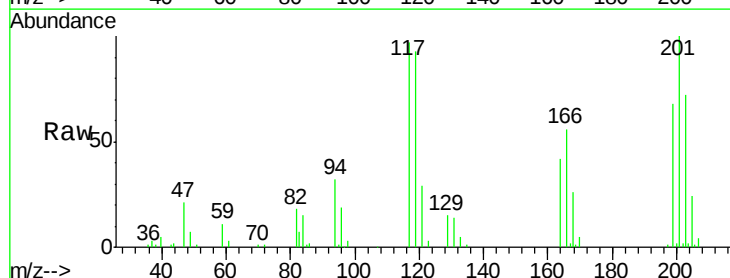
Tgt Ion:117 Resp: 69013

Ion Ratio Lower Upper

117 100

119 95.9 74.6 111.8

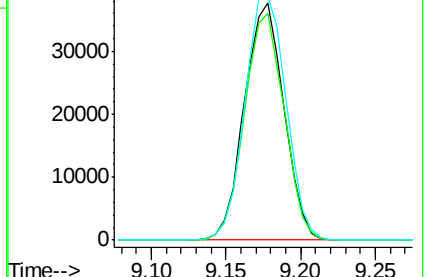
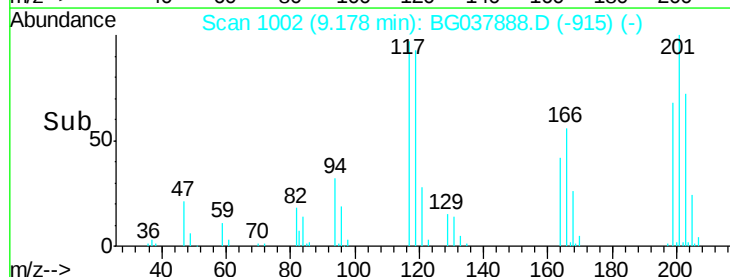
201 102.9 80.8 121.2

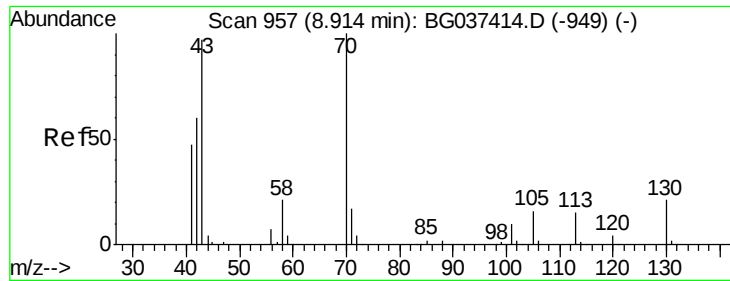


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

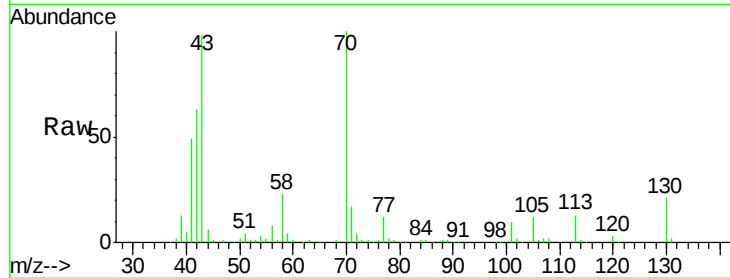
Ion 201.00 (200.70 to 201.70): E



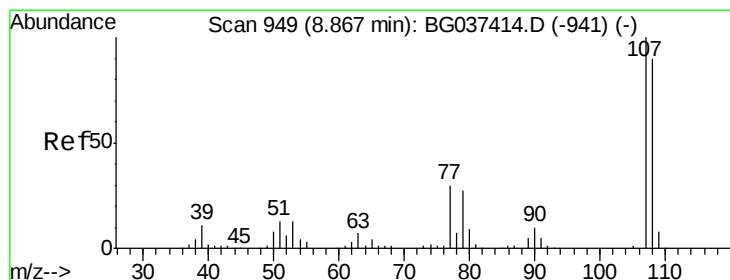
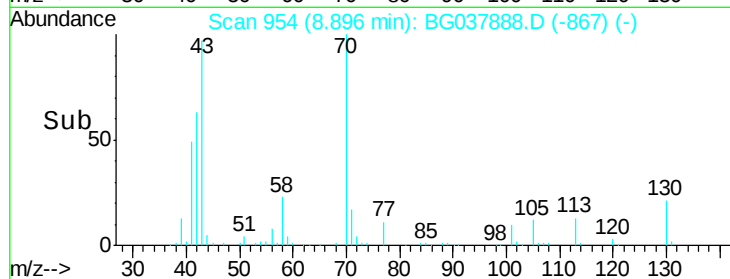
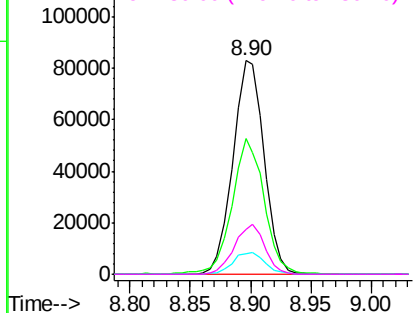


#19
n-Nitroso-di-n-propylamine
Concen: 40.665 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tgt Ion: 70 Resp: 148561
Ion Ratio Lower Upper
70 100
42 63.4 53.9 80.9
101 9.7 8.2 12.2
130 20.9 18.2 27.4

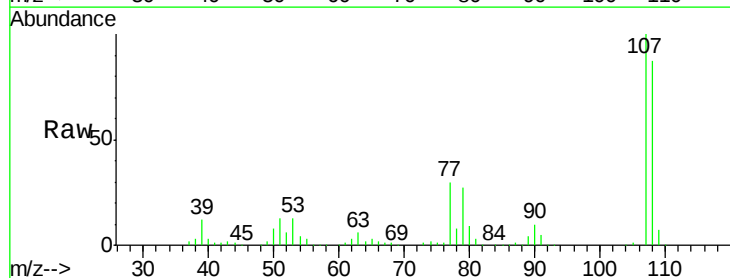


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

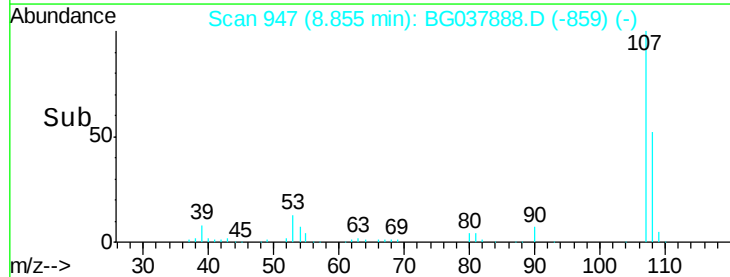
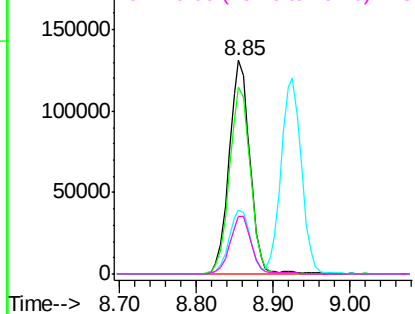


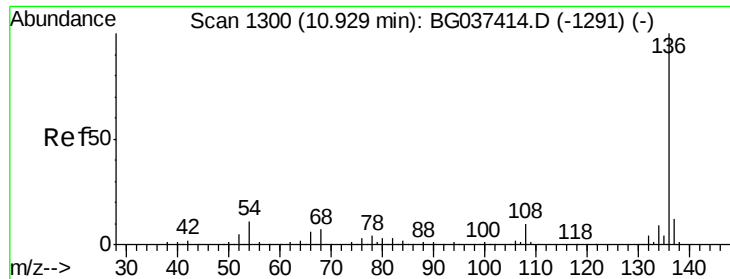
#20
3+4-Methylphenols
Concen: 46.657 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tgt Ion: 107 Resp: 246862
Ion Ratio Lower Upper
107 100
108 87.3 69.9 109.9
77 30.2 11.2 51.2
79 26.9 6.6 46.6



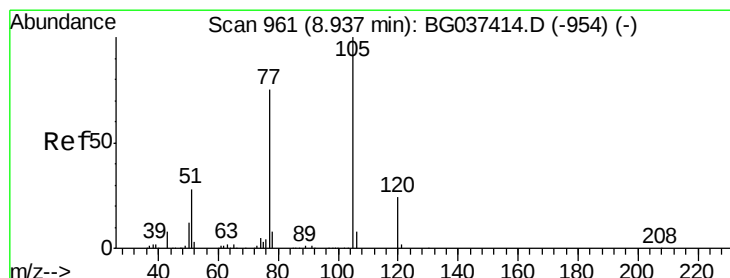
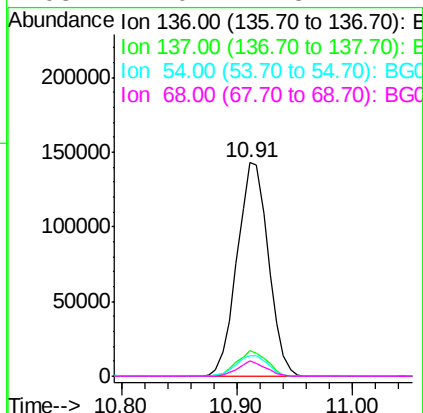
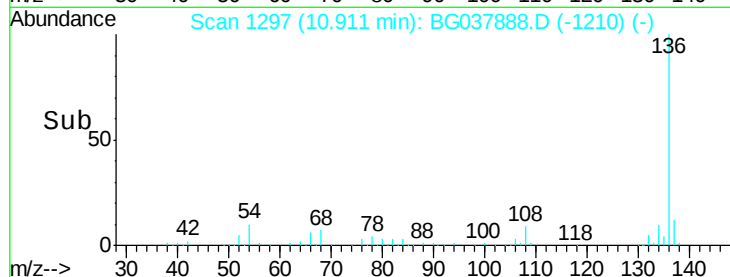
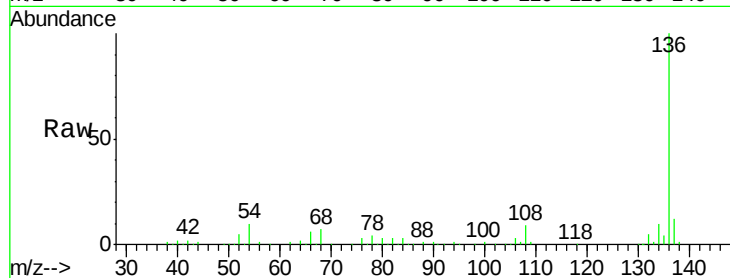
Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





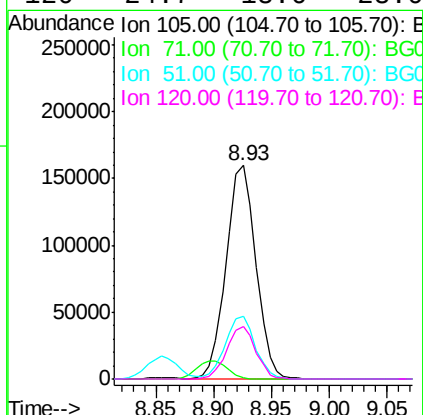
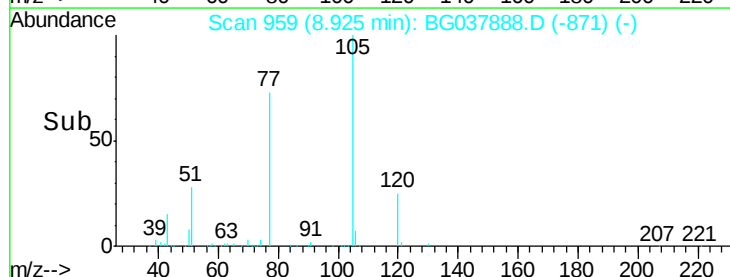
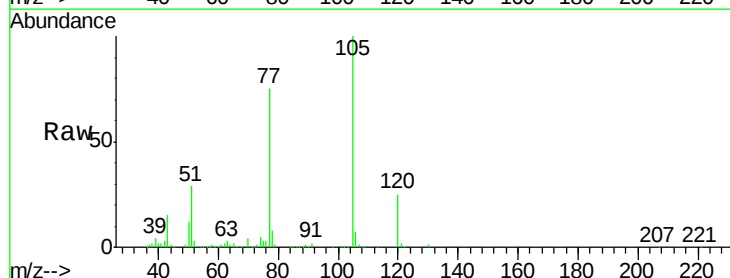
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

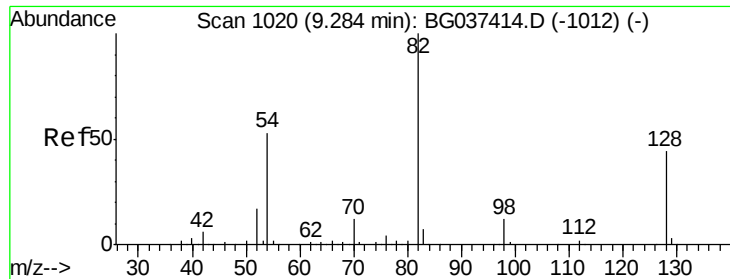
Tgt Ion:	136	Resp:	268975
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.6	14.4
54	9.7	7.9	11.9
68	7.0	4.8	7.2



#22
Acetophenone
Concen: 42.462 ng
RT: 8.93 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

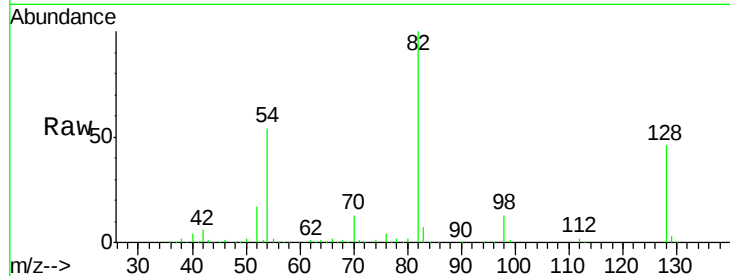
Tgt Ion:	105	Resp:	286440
Ion	Ratio	Lower	Upper
105	100		
71	0.5	1.2	1.8#
51	29.3	25.0	37.6
120	24.7	18.6	28.0



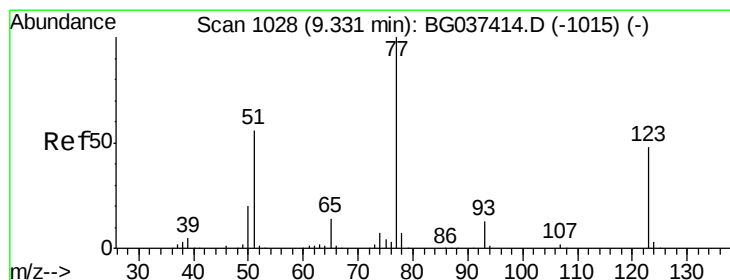
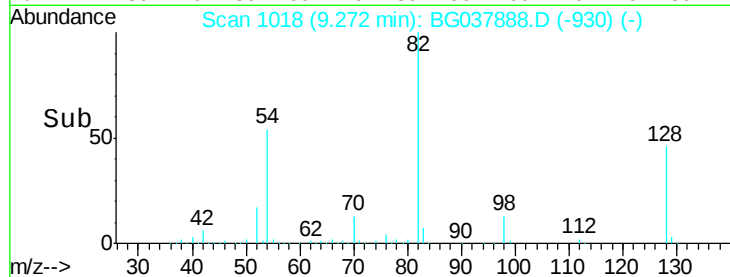
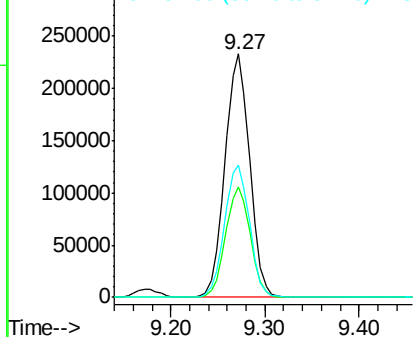


#23
 Nitrobenzene-d5
 Concen: 88.769 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.6	51.8
54	54.2	45.3	67.9

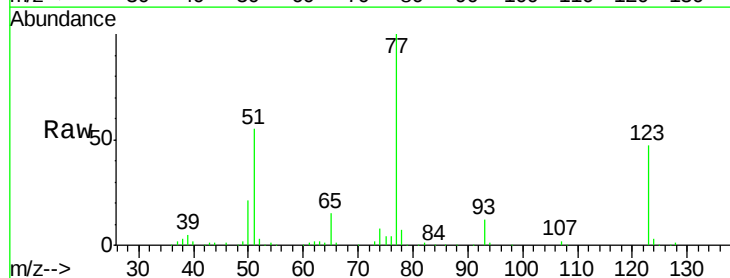


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

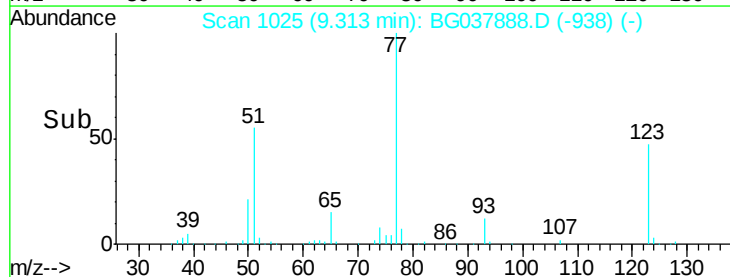
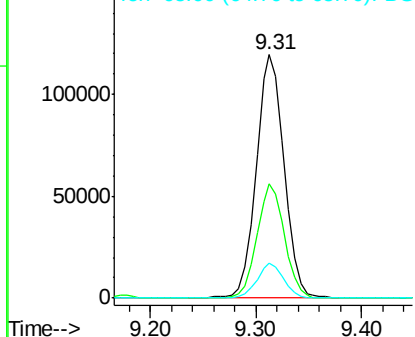


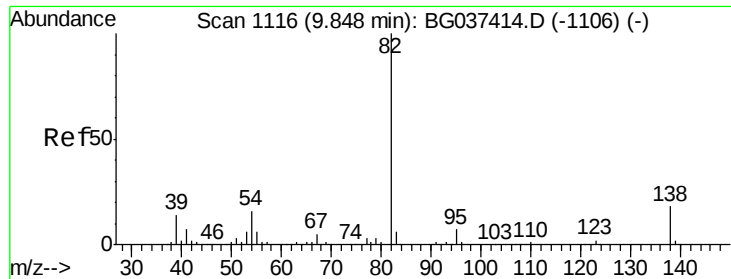
#24
 Nitrobenzene
 Concen: 43.959 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.02 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.0	33.6	50.4
65	14.6	11.3	16.9



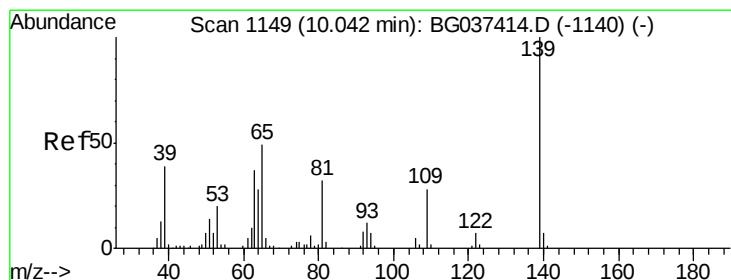
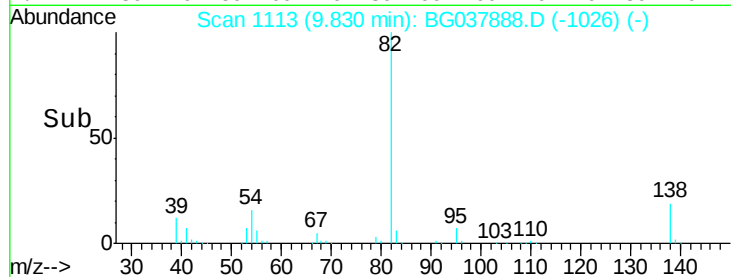
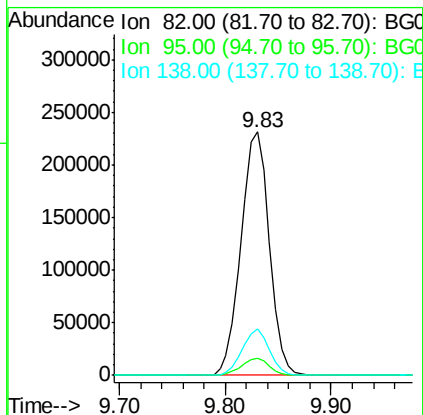
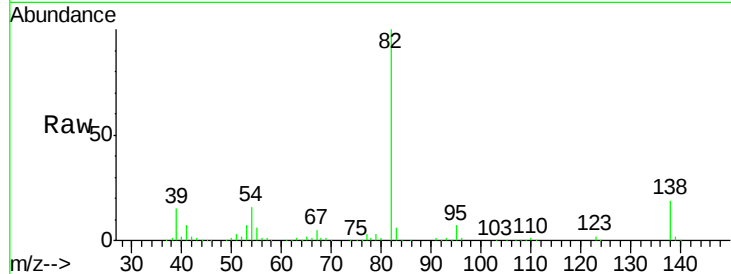
Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





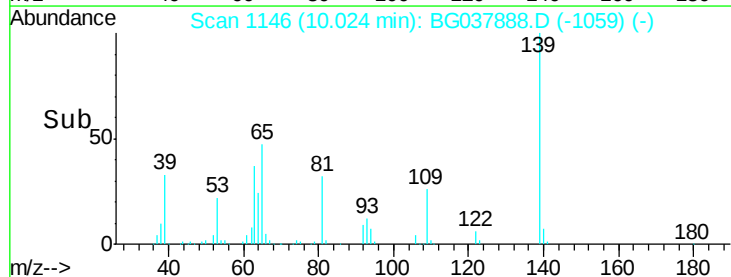
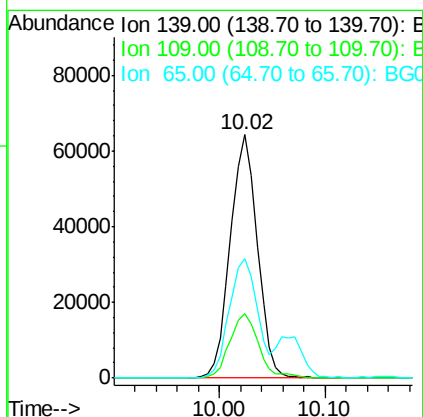
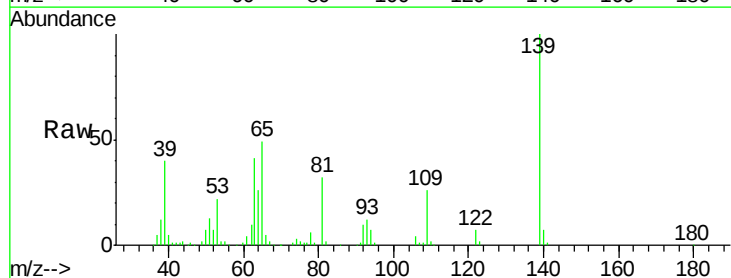
#25
Isophorone
Concen: 49.048 ng
RT: 9.83 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

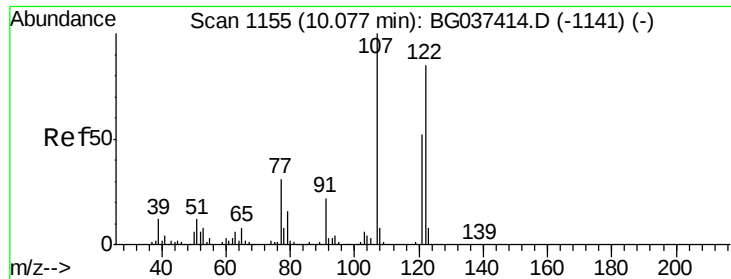
Tgt Ion: 82 Resp: 430301
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 18.9 13.3 19.9



#26
2-Nitrophenol
Concen: 50.673 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

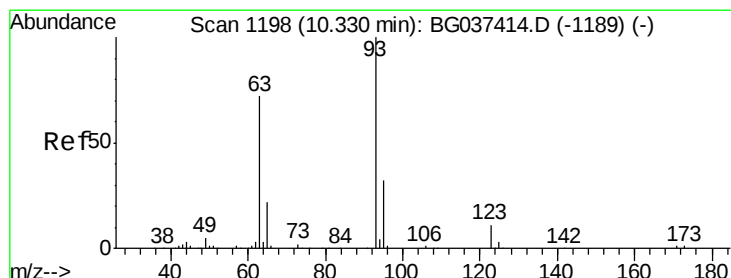
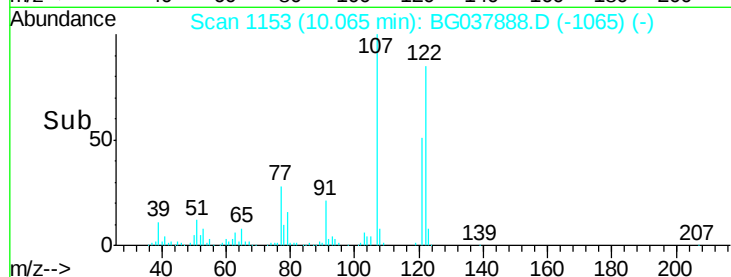
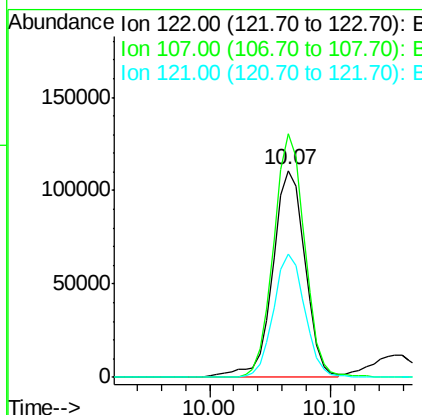
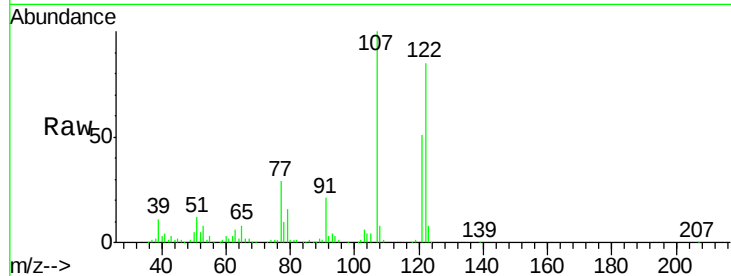
Tgt Ion: 139 Resp: 113866
Ion Ratio Lower Upper
139 100
109 26.2 23.3 34.9
65 49.0 39.8 59.8





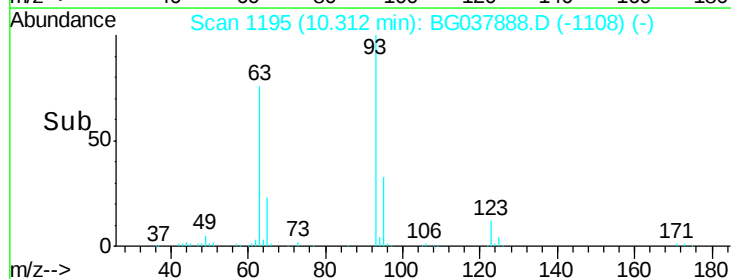
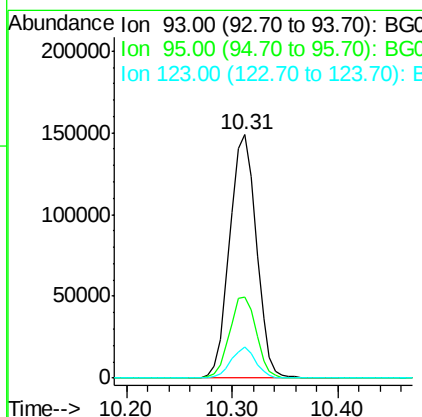
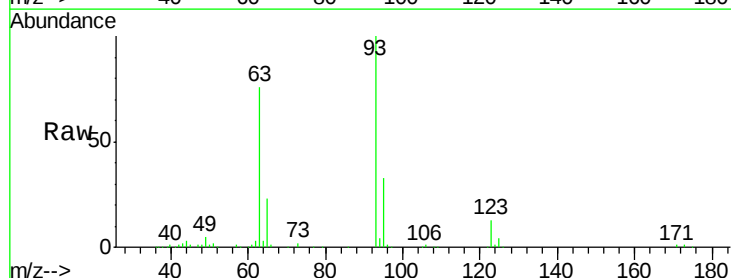
#27
 2,4-Dimethylphenol
 Concen: 51.060 ng
 RT: 10.07 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

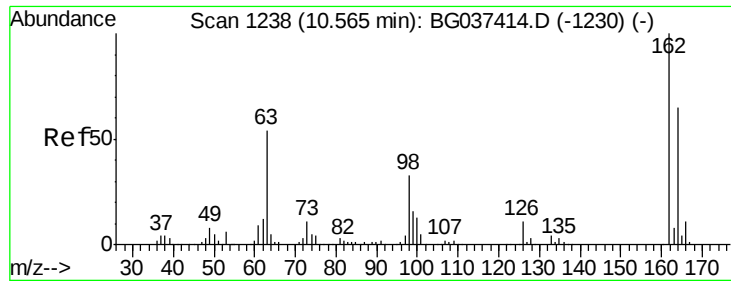
Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.6	94.2	141.2
121	59.9	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.276 ng
 RT: 10.31 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

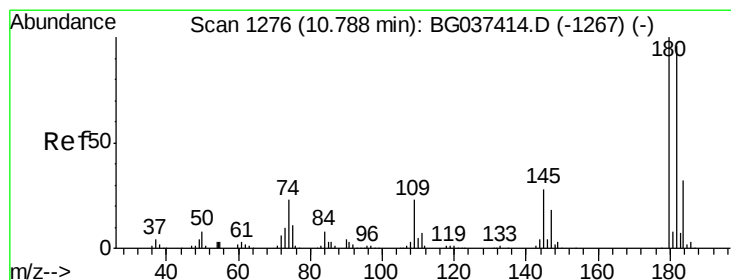
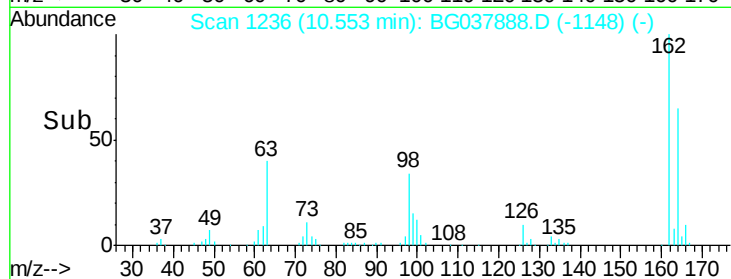
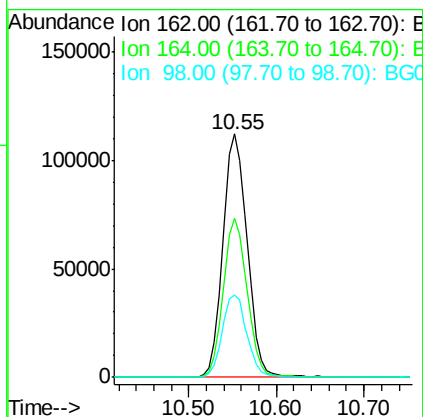
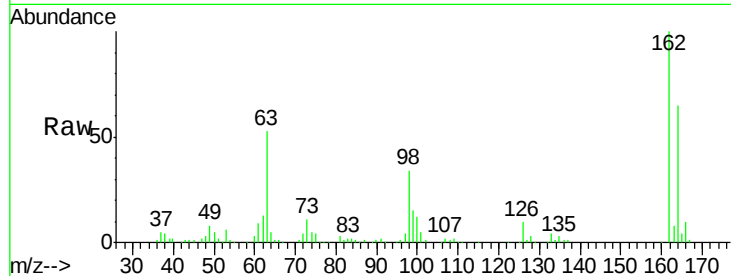
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.6	37.0
123	12.6	9.1	13.7





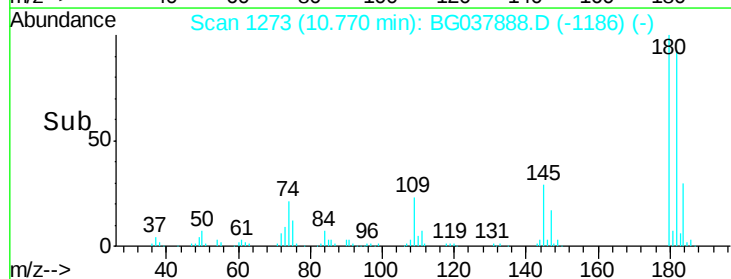
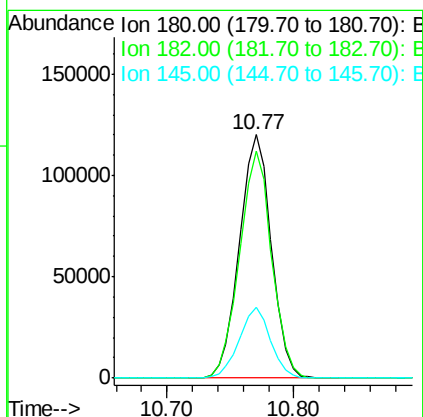
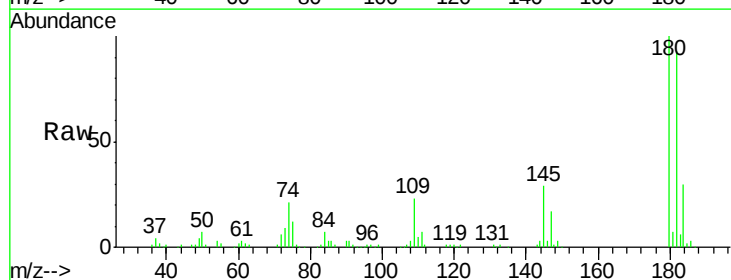
#29
 2,4-Dichlorophenol
 Concen: 47.596 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

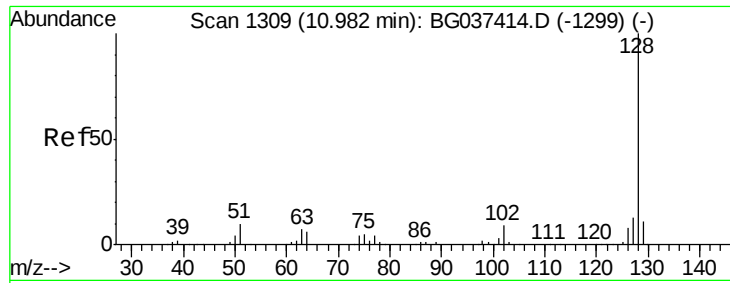
Tgt Ion:	162	Resp:	212618
Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.2	83.2
98	34.0	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 43.075 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

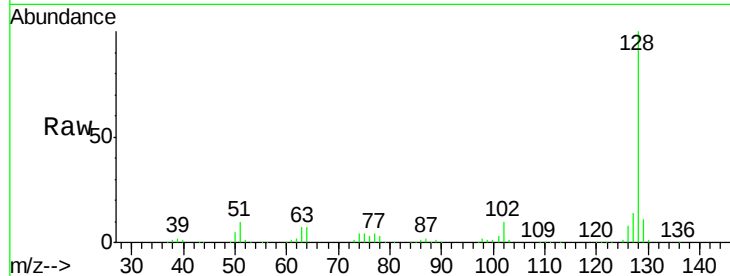
Tgt Ion:	180	Resp:	209250
Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.7	116.5
145	29.2	23.3	34.9



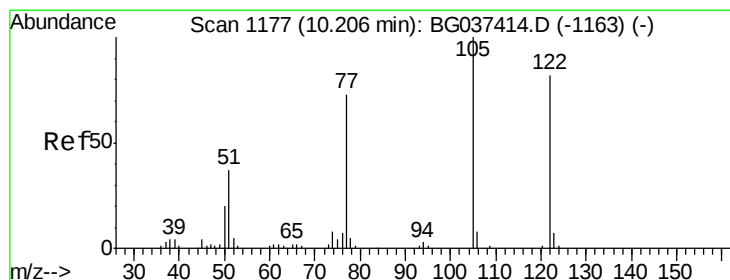
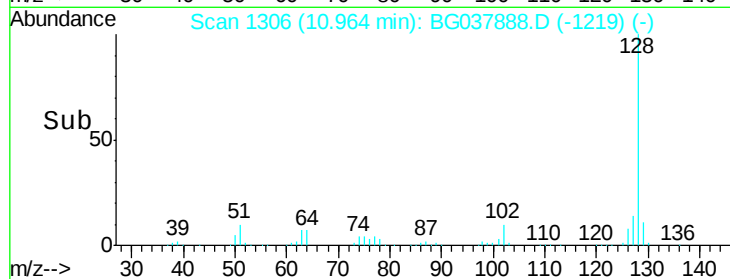
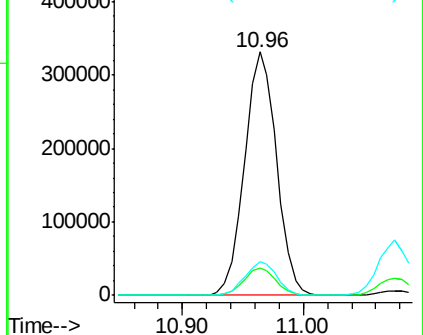


#31
Naphthalene
Concen: 46.221 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tgt Ion:128 Resp: 610638
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.7 11.1 16.7

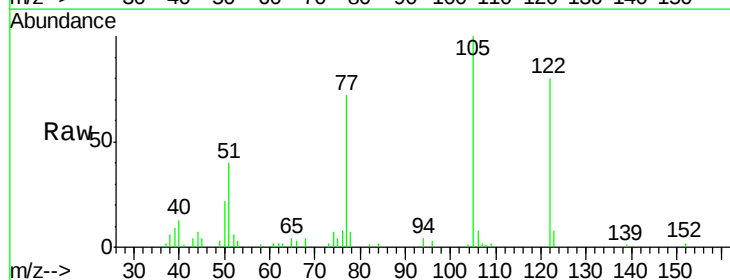


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

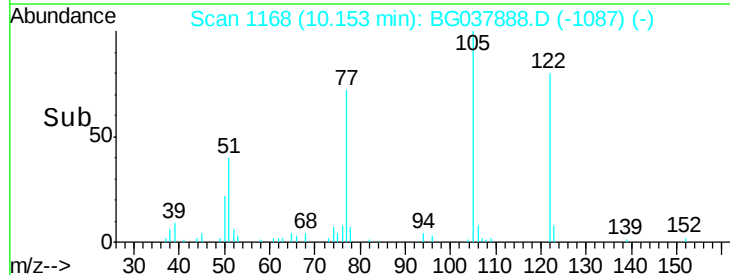
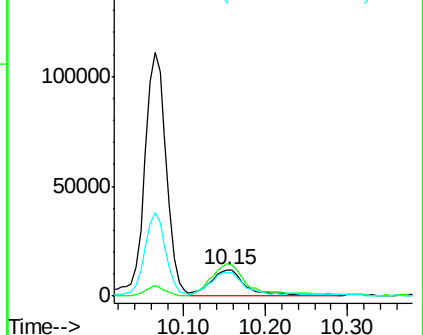


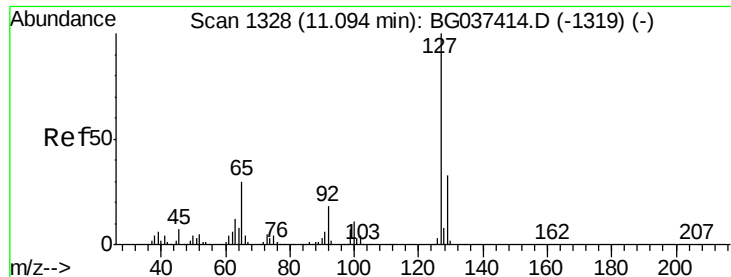
#32
Benzoic acid
Concen: 13.505 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.05 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tgt Ion:122 Resp: 35192
Ion Ratio Lower Upper
122 100
105 124.6 106.7 146.7
77 90.1 72.2 112.2



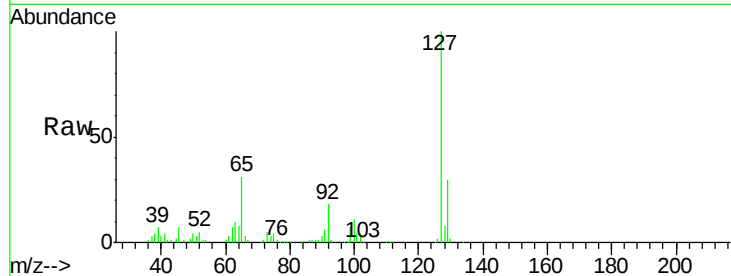
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



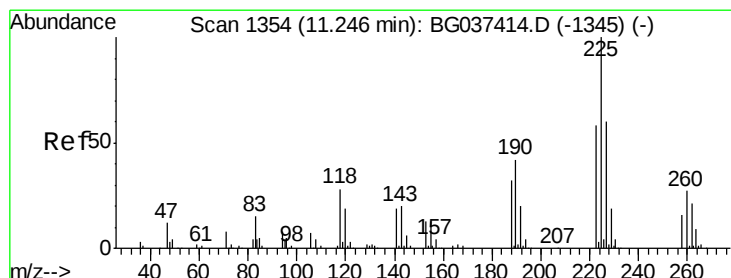
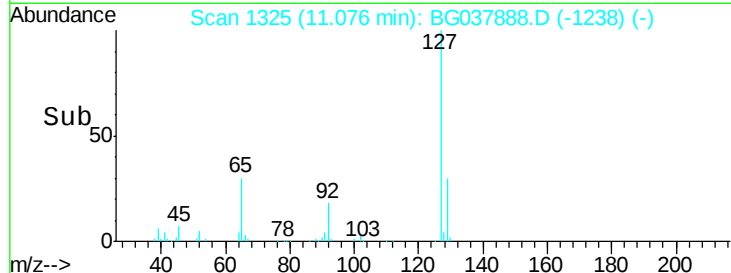
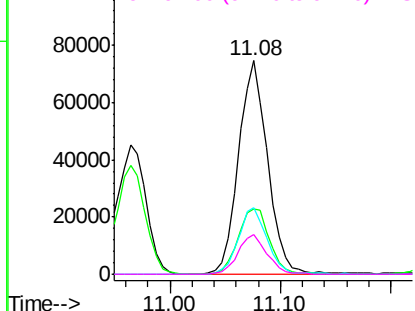


#33
4-Chloroaniline
Concen: 22.309 ng
RT: 11.08 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tgt Ion:	127	Resp:	138482
Ion	Ratio	Lower	Upper
127	100		
129	30.3	27.1	40.7
65	30.9	26.6	39.8
92	18.5	16.4	24.6

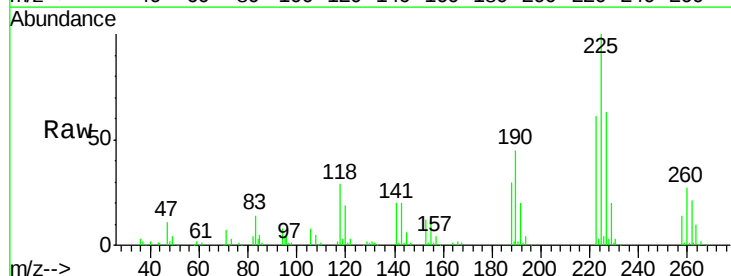


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

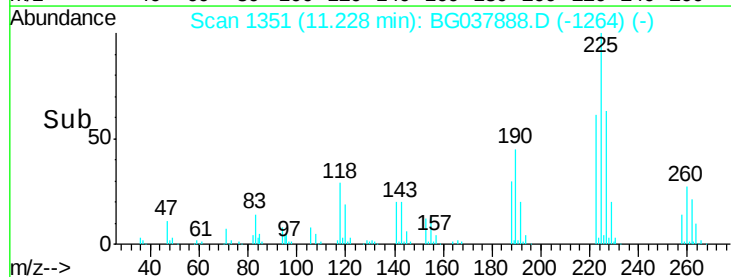
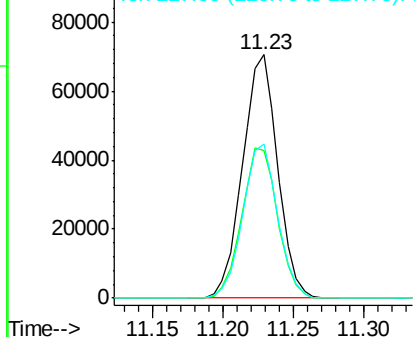


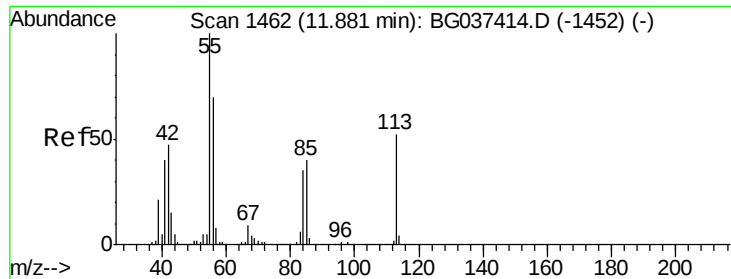
#34
Hexachlorobutadiene
Concen: 42.552 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tgt Ion:	225	Resp:	122513
Ion	Ratio	Lower	Upper
225	100		
223	61.2	48.2	72.4
227	63.9	51.6	77.4



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: 28.907 ng

RT: 11.86 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

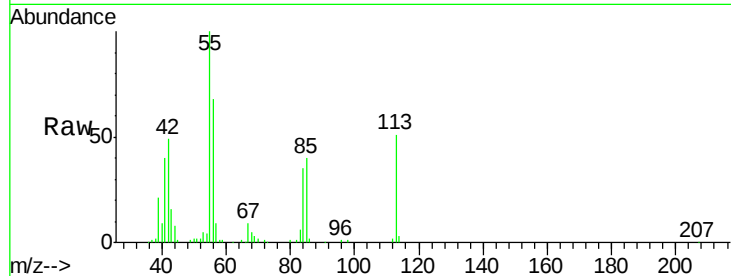
Tgt Ion:113 Resp: 51789

Ion Ratio Lower Upper

113 100

55 196.2 176.6 216.6

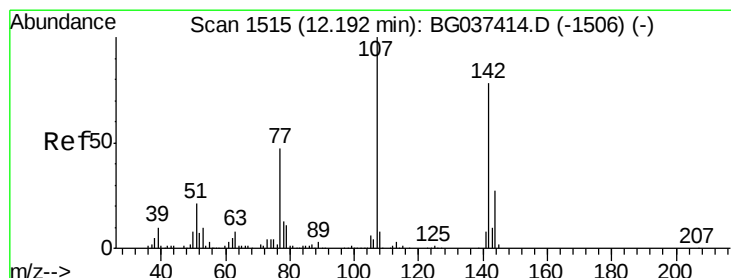
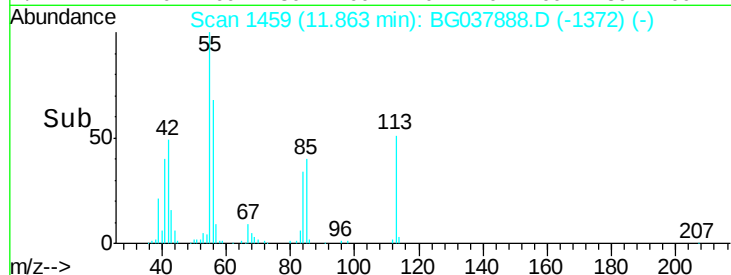
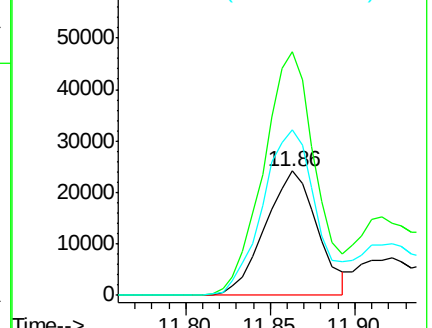
56 133.8 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.119 ng

RT: 12.18 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

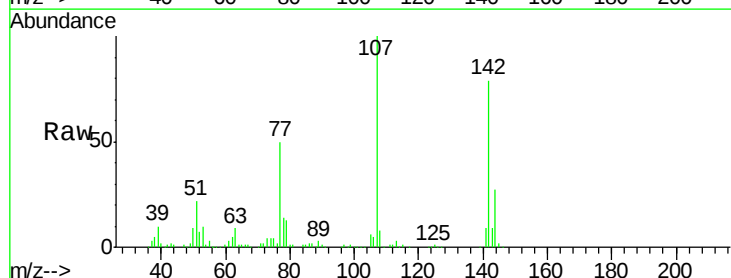
Tgt Ion:107 Resp: 232340

Ion Ratio Lower Upper

107 100

144 26.9 20.7 31.1

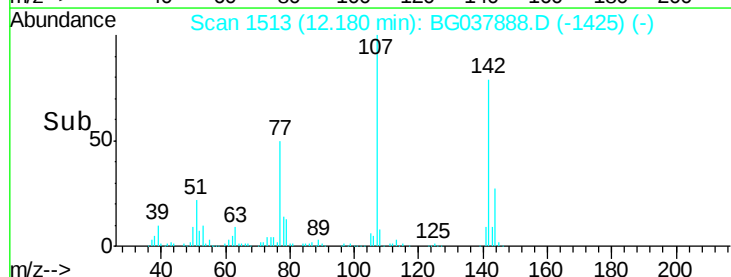
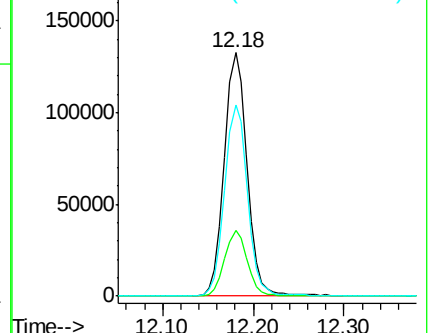
142 78.6 64.4 96.6

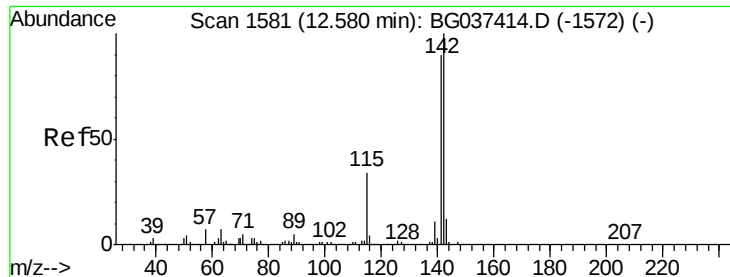


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

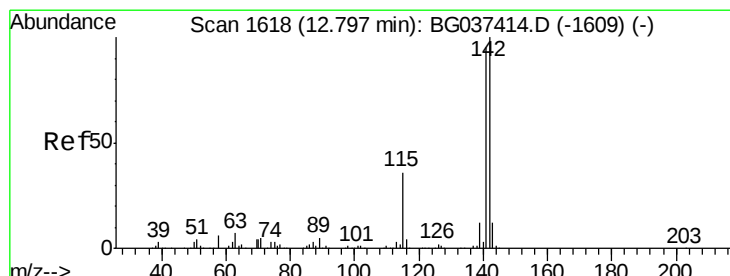
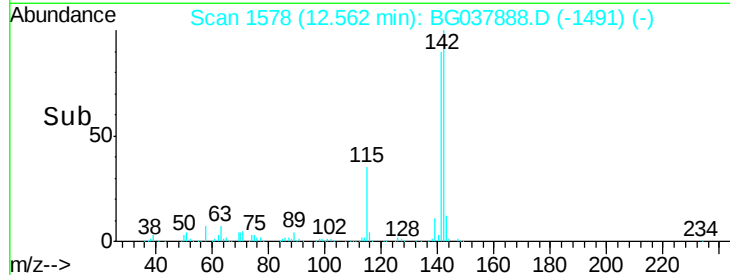
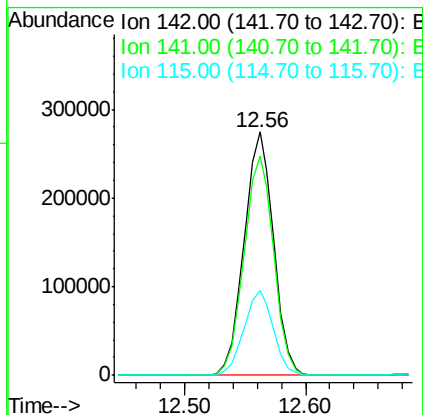
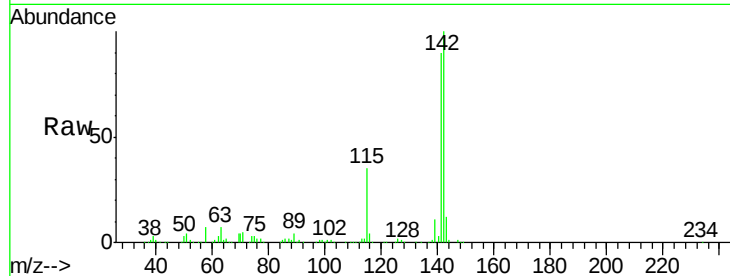
Ion 142.00 (141.70 to 142.70): E





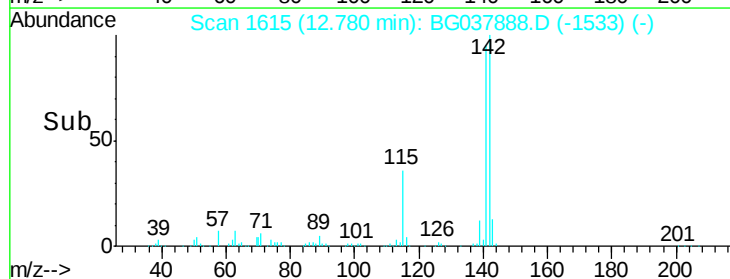
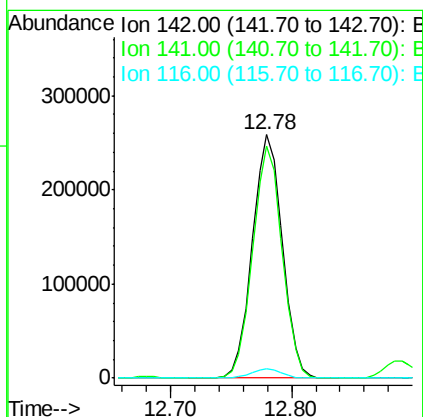
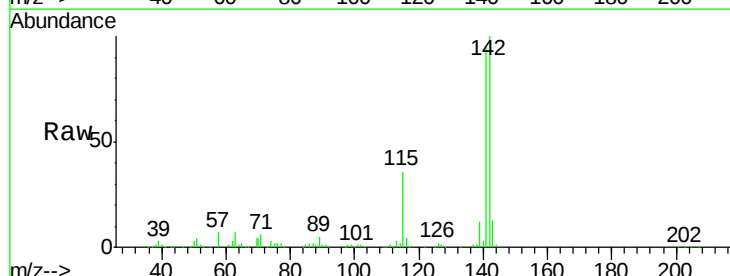
#37
 2-Methylnaphthalene
 Concen: 48.168 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

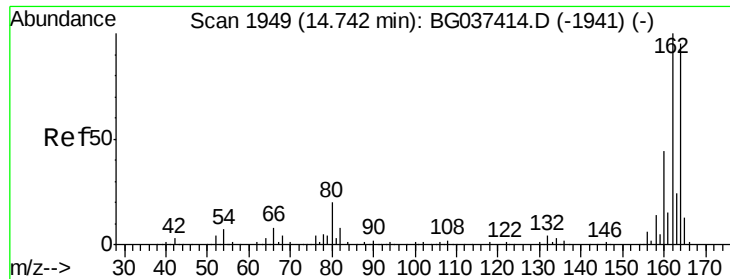
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.9	107.9
115	35.0	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 47.573 ng
 RT: 12.78 min Scan# 1615
 Delta R.T. -0.02 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.1	75.2	112.8
116	3.8	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

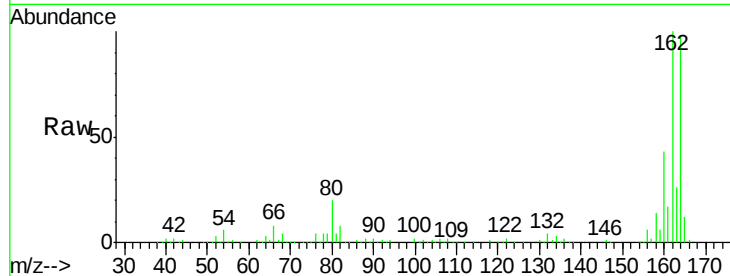
Tgt Ion:164 Resp: 178472

Ion Ratio Lower Upper

164 100

162 101.6 81.3 121.9

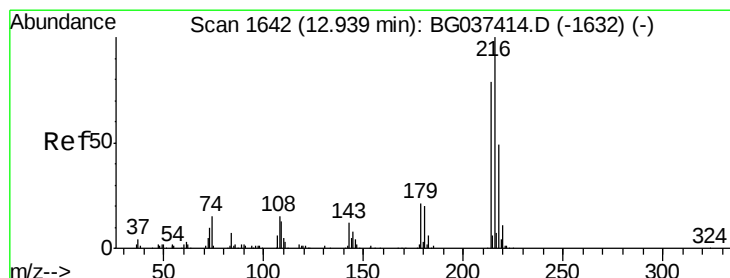
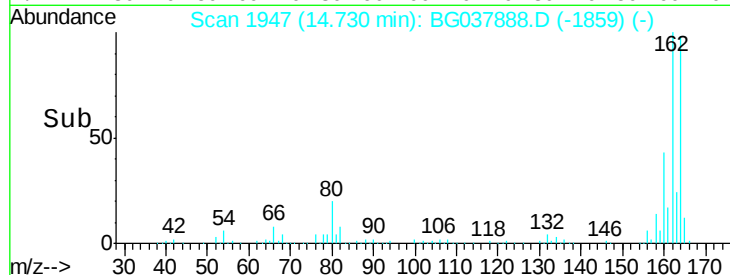
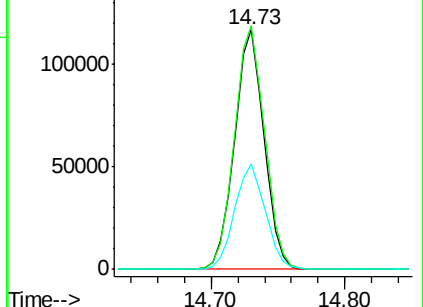
160 44.2 36.3 54.5



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: 42.061 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.02 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

Tgt Ion:216 Resp: 242132

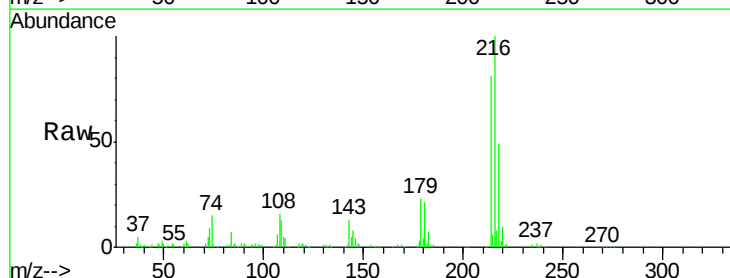
Ion Ratio Lower Upper

216 100

214 80.6 63.8 95.6

179 21.6 17.4 26.0

108 18.9 13.9 20.9

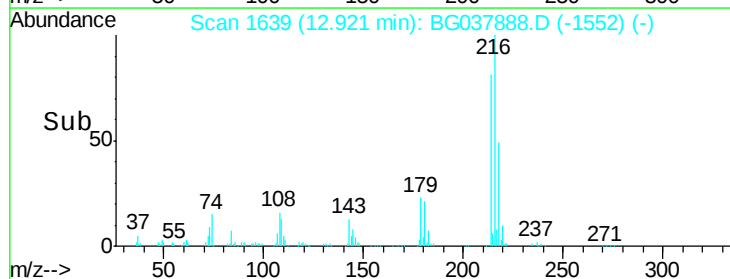
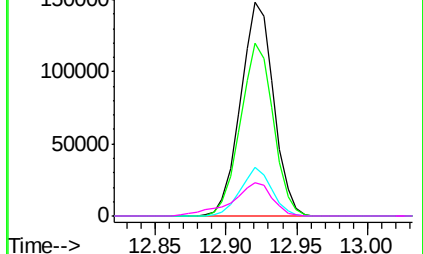


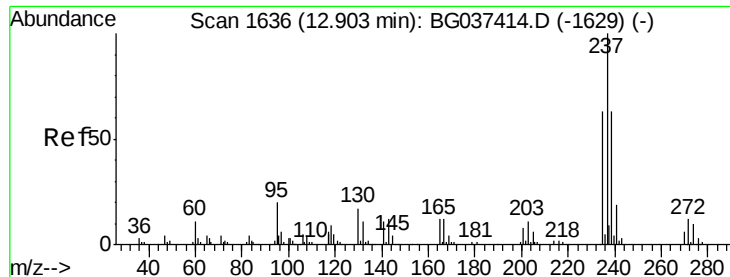
Abundance Ion 216.00 (215.70 to 216.70): E

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: 102.719 ng

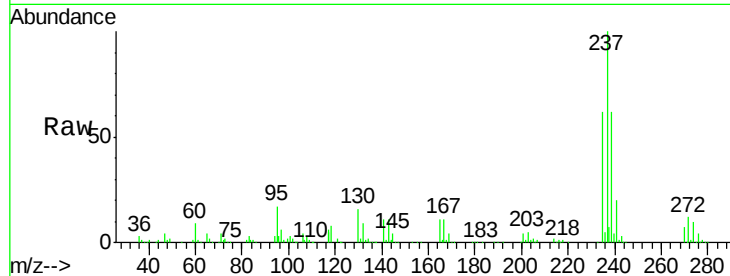
RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

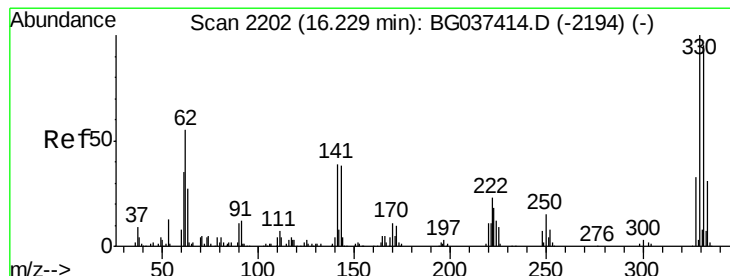
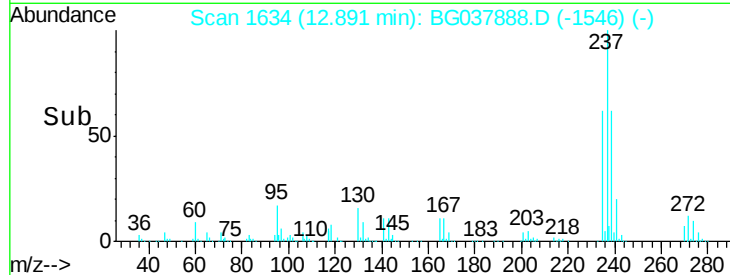
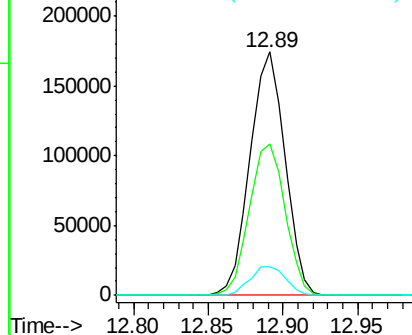
Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

Tgt Ion:	237	Resp:	282458
Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.5	82.5
272	11.8	0.0	31.6



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: 137.022 ng

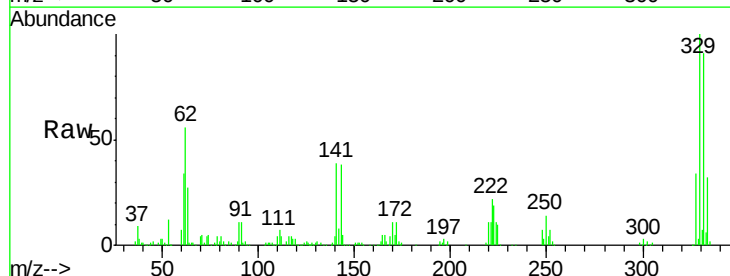
RT: 16.22 min Scan# 2200

Delta R.T. -0.01 min

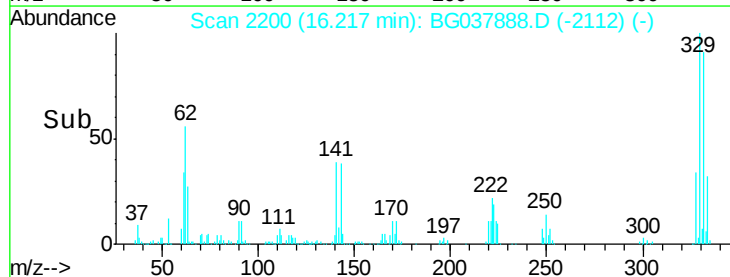
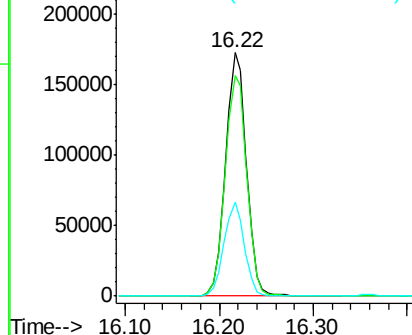
Lab File: BG037888.D

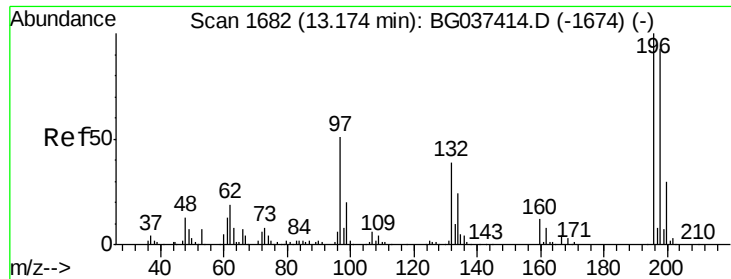
Acq: 8 Nov 2018 16:40

Tgt Ion:	330	Resp:	266723
Ion	Ratio	Lower	Upper
330	100		
332	93.9	78.4	117.6
141	37.4	32.2	48.2



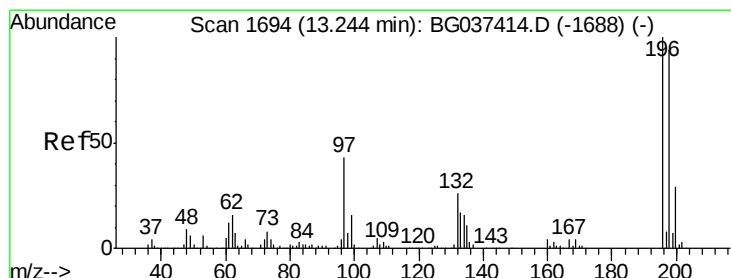
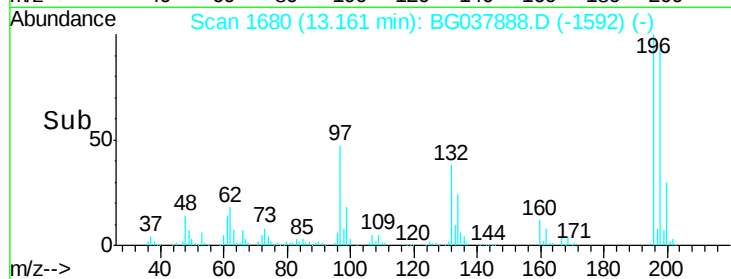
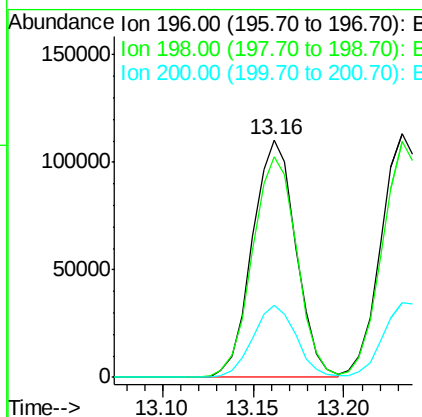
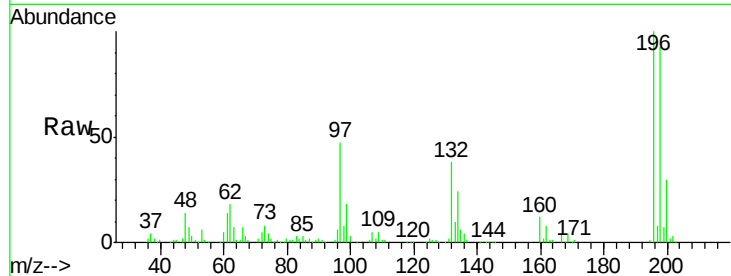
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





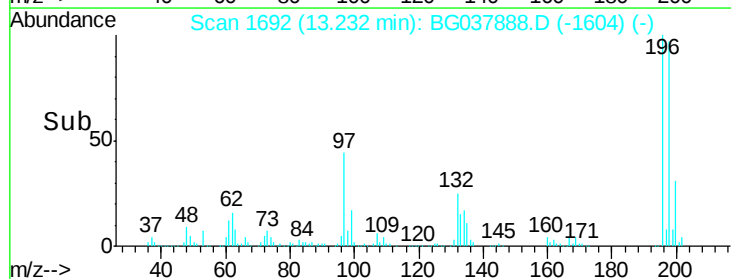
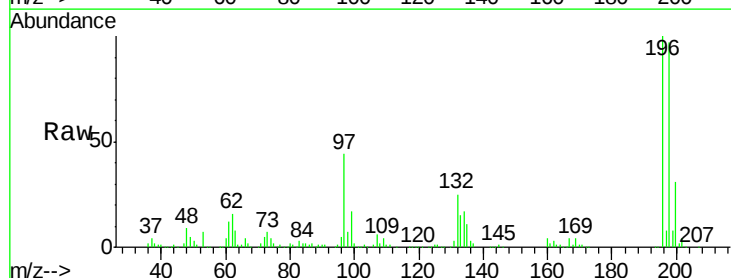
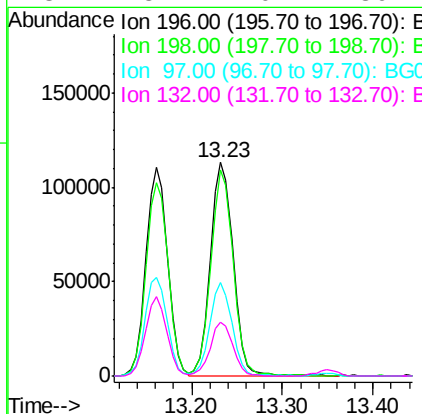
#43
 2,4,6-Trichlorophenol
 Concen: 47.817 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

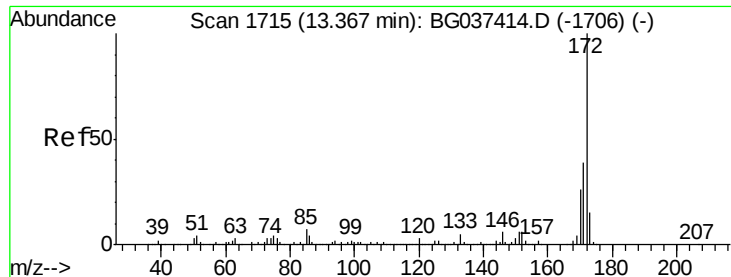
Tgt Ion	Resp	Ratio	Lower	Upper
196	183901	100		
198	92.7	76.4	114.6	
200	30.4	24.9	37.3	



#44
 2,4,5-Trichlorophenol
 Concen: 46.957 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

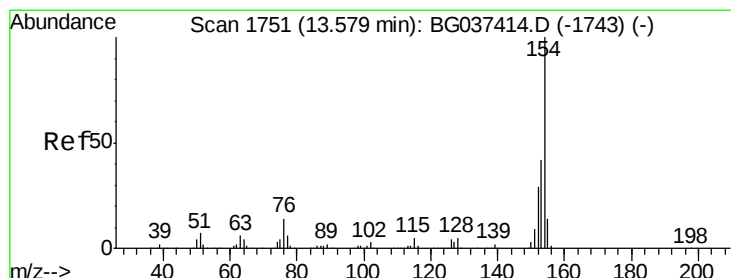
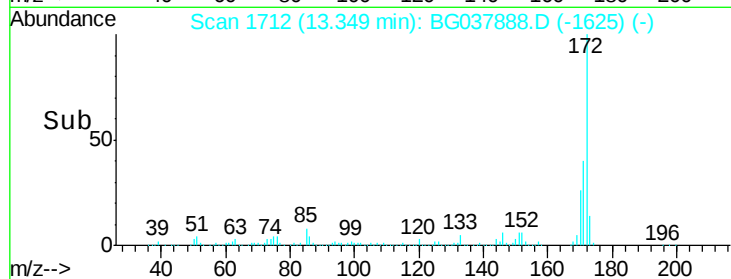
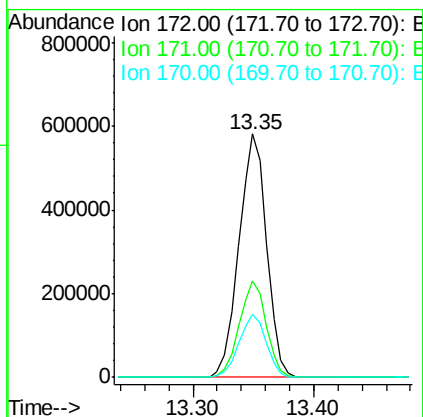
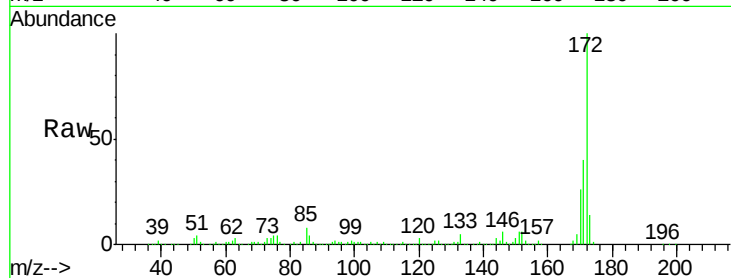
Tgt Ion	Resp	Ratio	Lower	Upper
196	196627	100		
198	96.8	74.2	111.2	
97	44.0	34.1	51.1	
132	25.2	20.2	30.4	





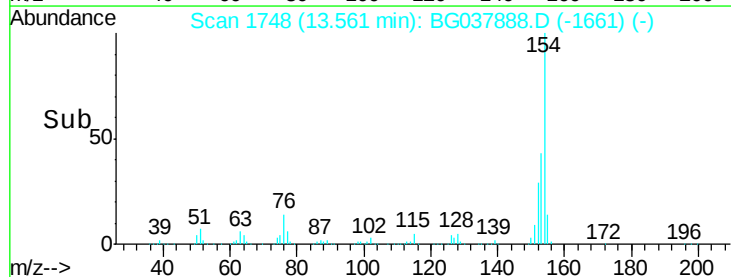
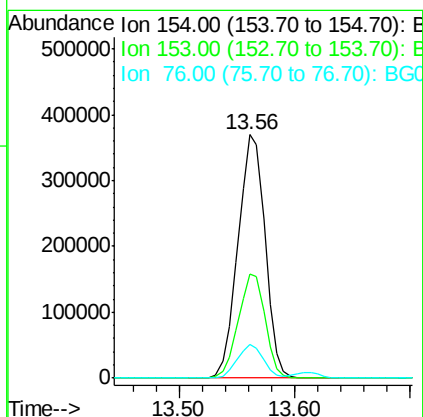
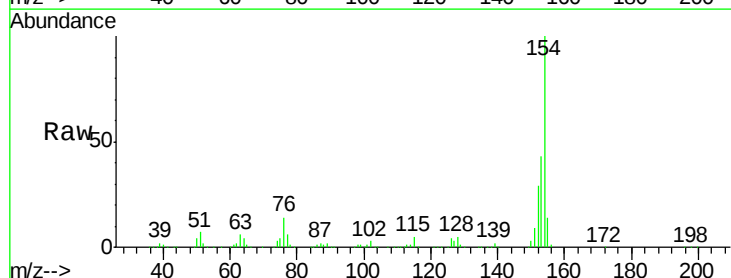
#45
 2-Fluorobiphenyl
 Concen: 78.211 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

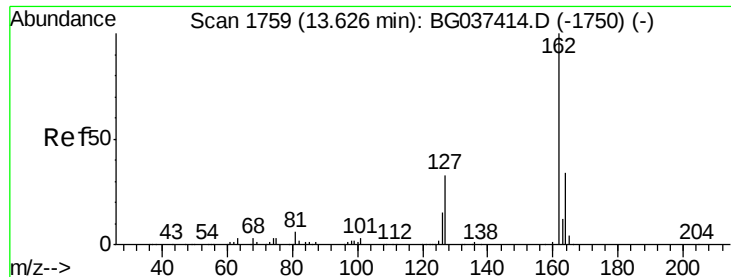
Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.8	31.0	46.4
170	26.0	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 40.668 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

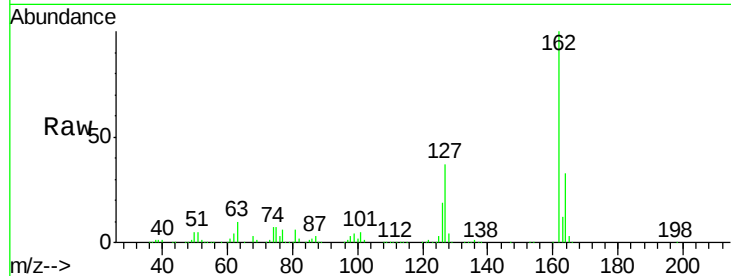
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.1	62.1
76	13.8	0.0	33.2



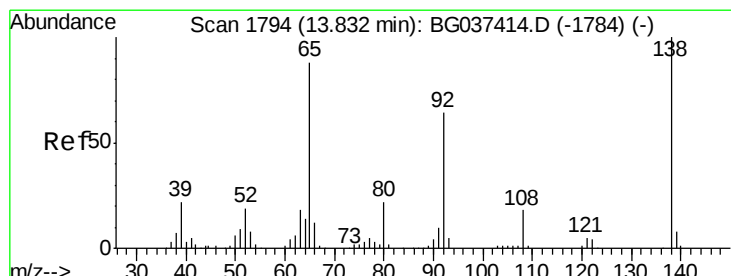
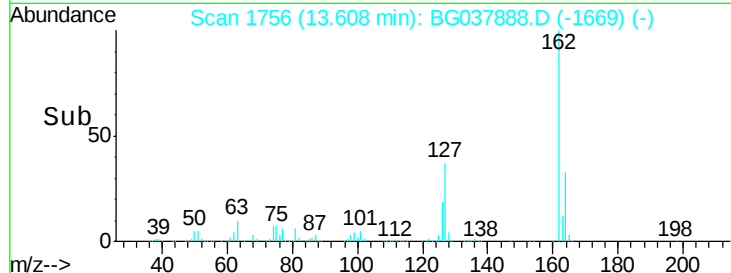
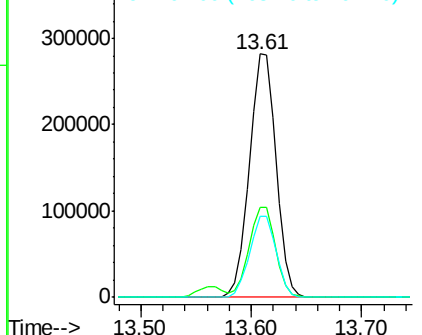


#47
 2-Chloronaphthalene
 Concen: 42.896 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.02 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

Tgt Ion: 162 Resp: 479670
 Ion Ratio Lower Upper
 162 100
 127 37.0 30.5 45.7
 164 33.3 26.4 39.6

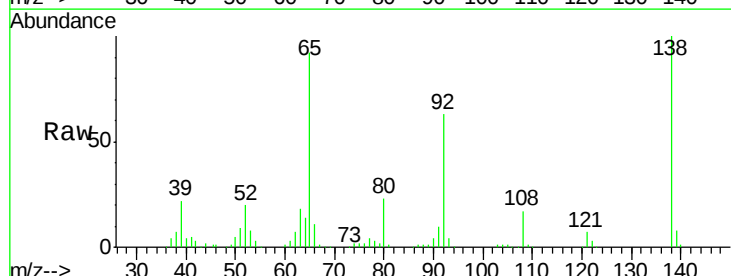


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

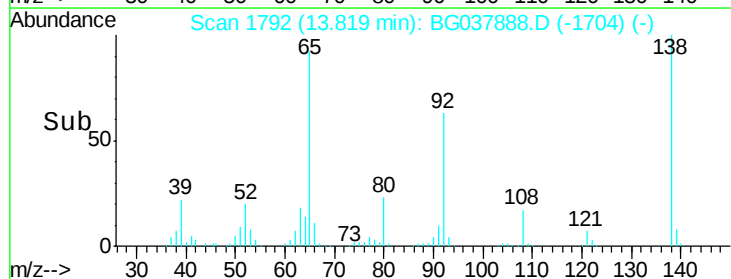
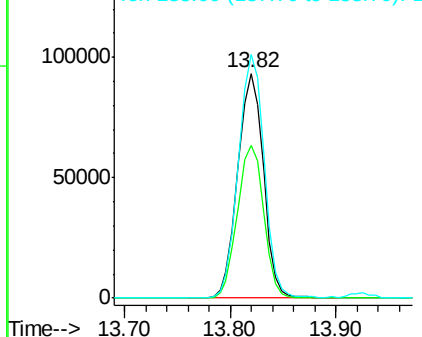


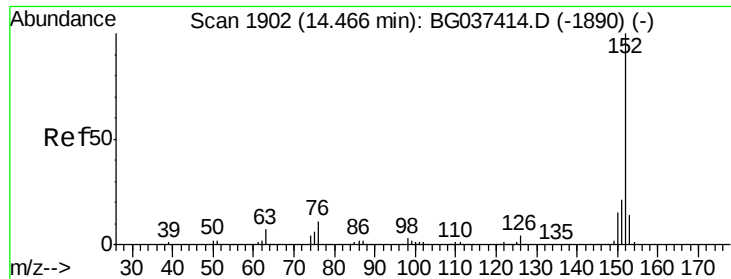
#48
 2-Nitroaniline
 Concen: 46.482 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

Tgt Ion: 65 Resp: 157620
 Ion Ratio Lower Upper
 65 100
 92 67.9 53.2 79.8
 138 108.4 79.3 118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.416 ng

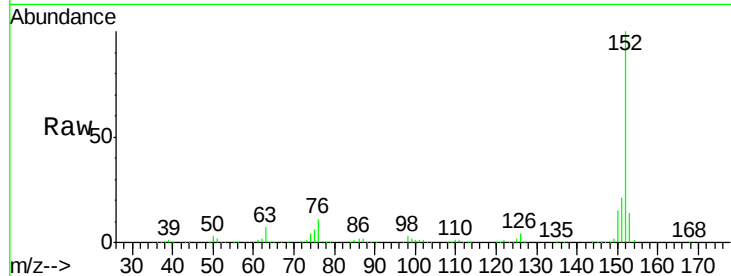
RT: 14.45 min Scan# 1900

Delta R.T. -0.01 min

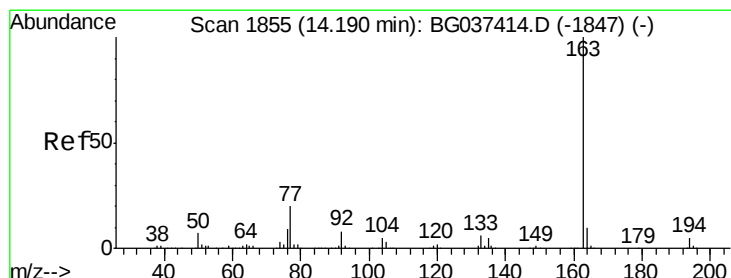
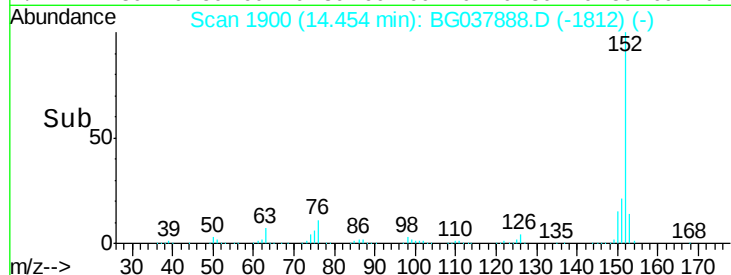
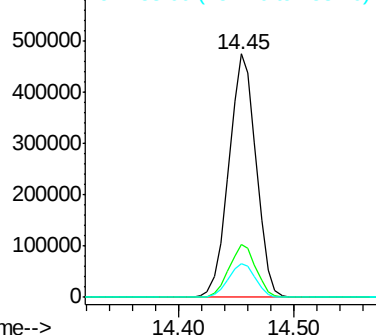
Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

Tgt Ion:	152	Resp:	780765
Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.1	25.7
153	13.7	11.1	16.7



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: 50.256 ng

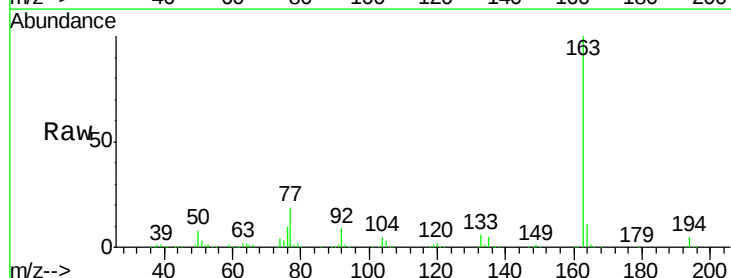
RT: 14.18 min Scan# 1853

Delta R.T. -0.01 min

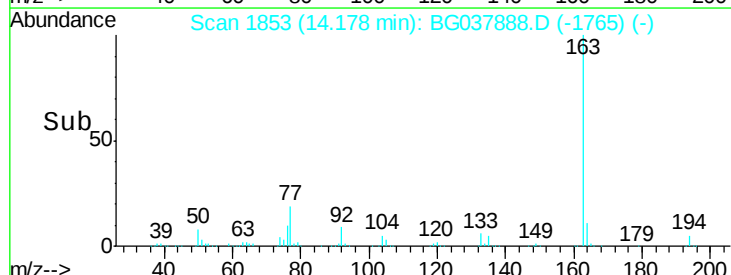
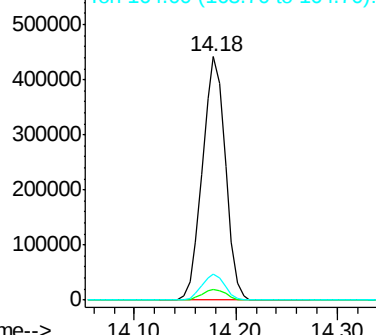
Lab File: BG037888.D

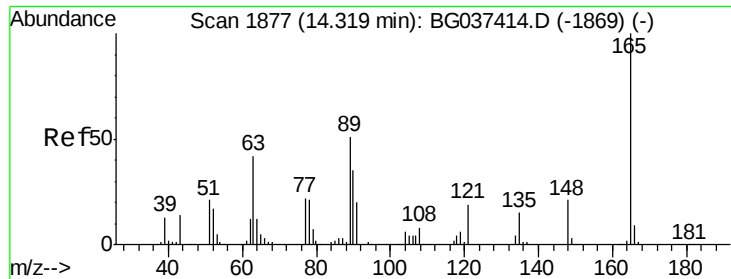
Acq: 8 Nov 2018 16:40

Tgt Ion:	163	Resp:	693883
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.5	8.5	12.7



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: 46.276 ng

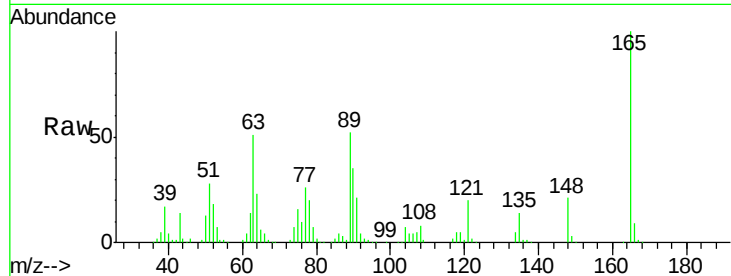
RT: 14.31 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

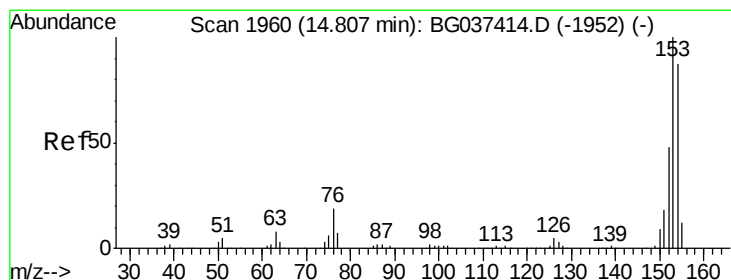
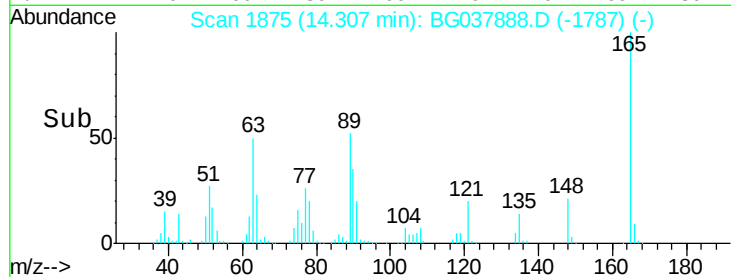
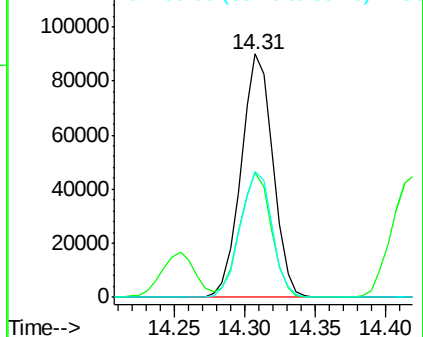
Tgt Ion:	165	Resp:	141345
Ion	Ratio	Lower	Upper
165	100		
63	51.3	43.4	65.2
89	51.6	45.8	68.6



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: 43.857 ng

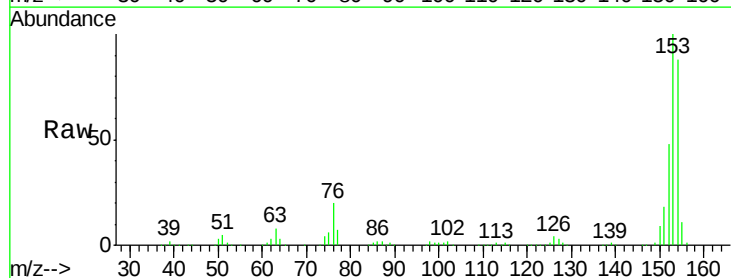
RT: 14.79 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

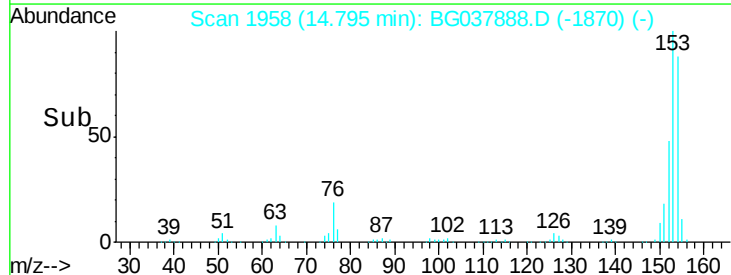
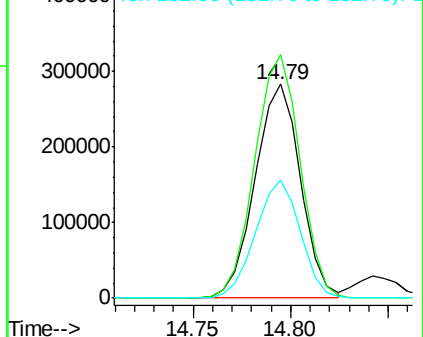
Tgt Ion:	154	Resp:	454336
Ion	Ratio	Lower	Upper
154	100		
153	113.9	93.4	140.0
152	55.1	44.7	67.1

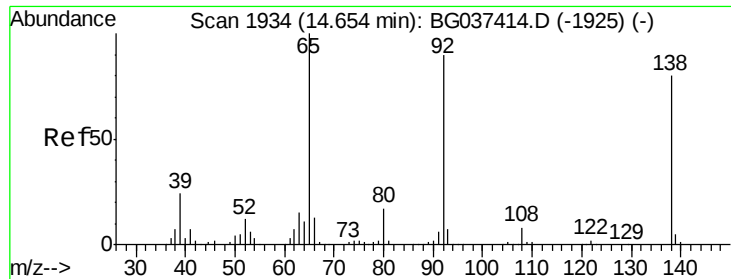


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

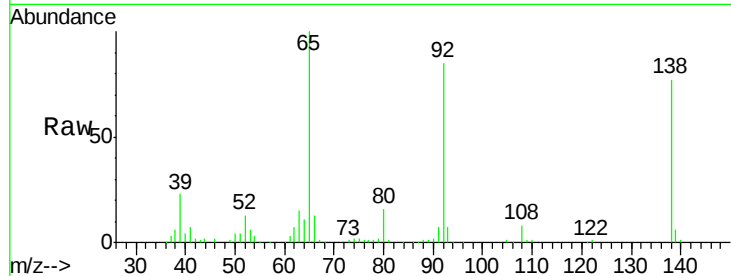
Ion 152.00 (151.70 to 152.70): E



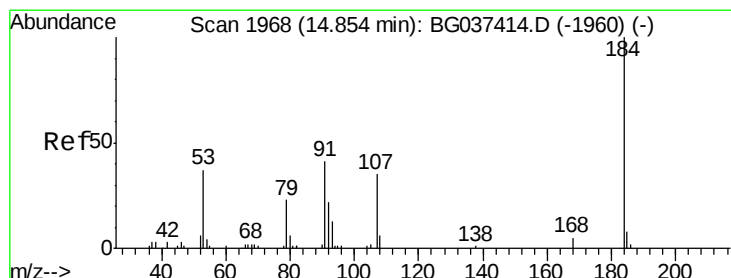
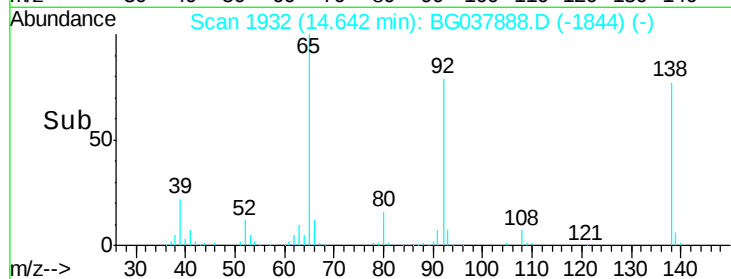
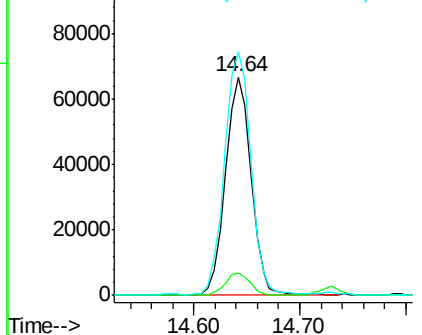


#53
3-Nitroaniline
Concen: 33.115 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tgt Ion:138 Resp: 112287
Ion Ratio Lower Upper
138 100
108 10.0 11.0 16.6#
92 111.4 95.2 142.8

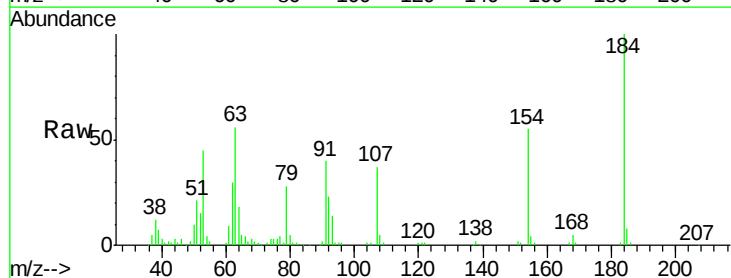


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E

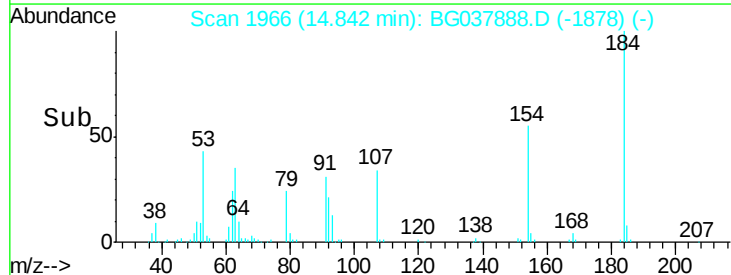
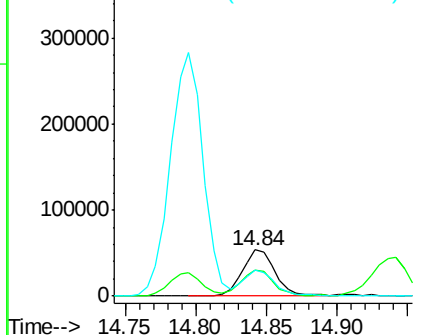


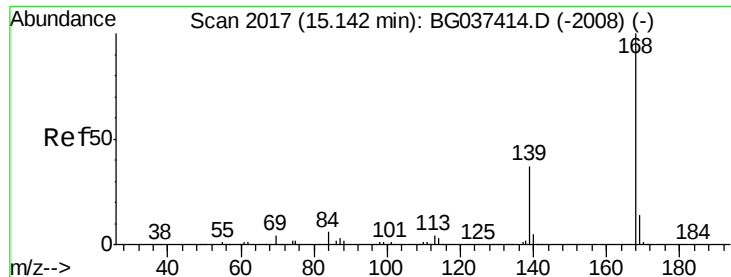
#54
2,4-Dinitrophenol
Concen: 70.907 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tgt Ion:184 Resp: 88863
Ion Ratio Lower Upper
184 100
63 56.2 42.6 63.8
154 55.0 41.8 62.6



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





#55

Dibenzofuran

Concen: 42.360 ng

RT: 15.12 min Scan# 2014

Delta R.T. -0.02 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

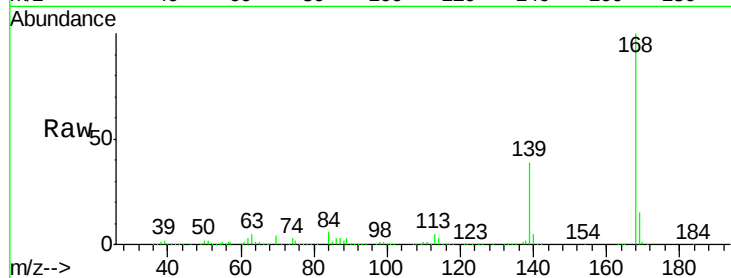
Tgt Ion:168 Resp: 727063

Ion Ratio Lower Upper

168 100

139 39.0 29.4 44.0

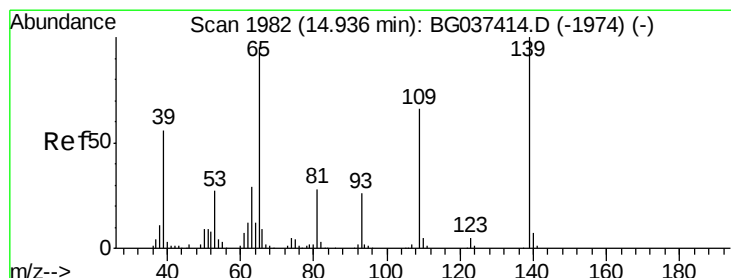
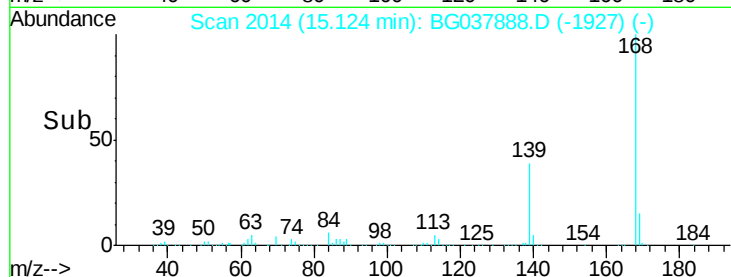
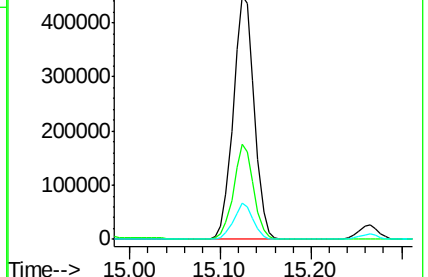
169 14.7 11.0 16.6



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: 118.662 ng

RT: 14.94 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

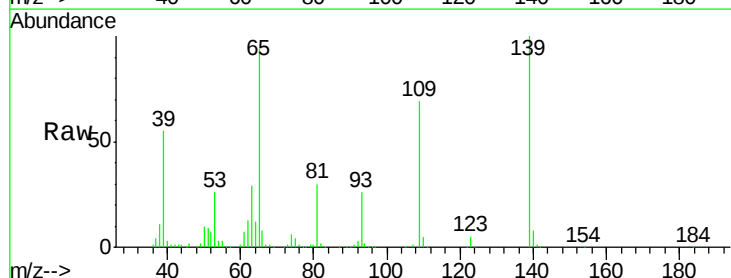
Tgt Ion:139 Resp: 297824

Ion Ratio Lower Upper

139 100

109 69.5 49.5 89.5

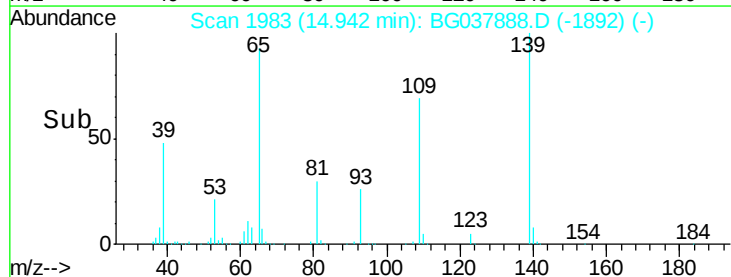
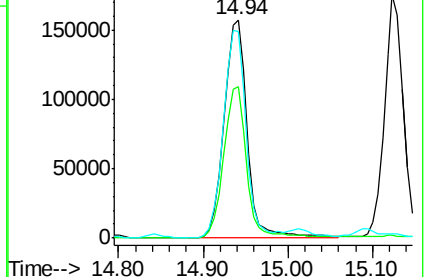
65 94.3 76.8 116.8

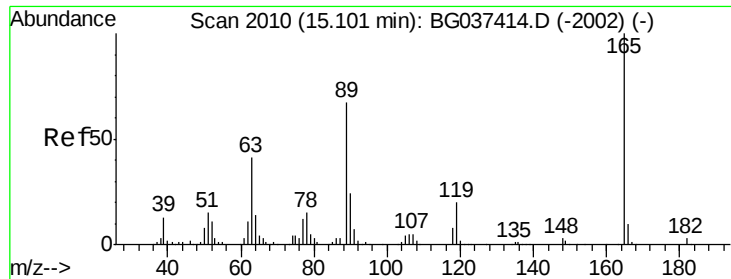


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

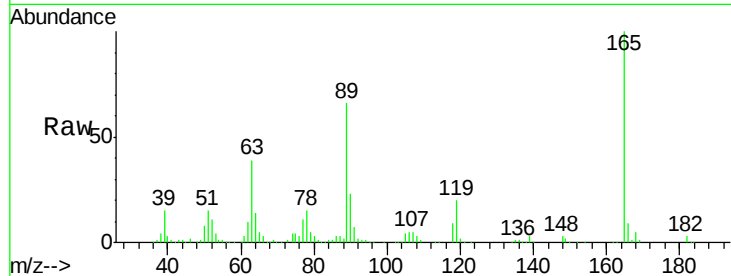
Ion 65.00 (64.70 to 65.70): BG





#57
2,4-Dinitrotoluene
Concen: 48.558 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tgt Ion:	165	Resp:	194686
Ion	Ratio	Lower	Upper
165	100		
63	38.6	33.4	50.0
89	66.5	57.2	85.8
182	2.9	2.6	4.0

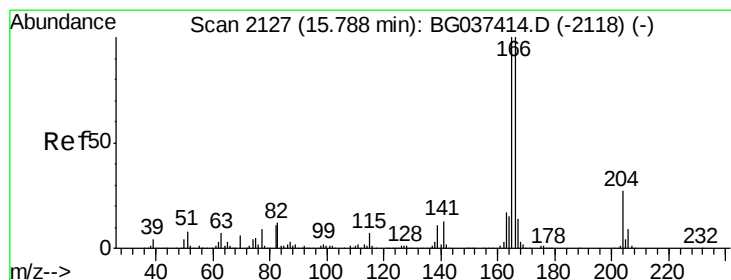
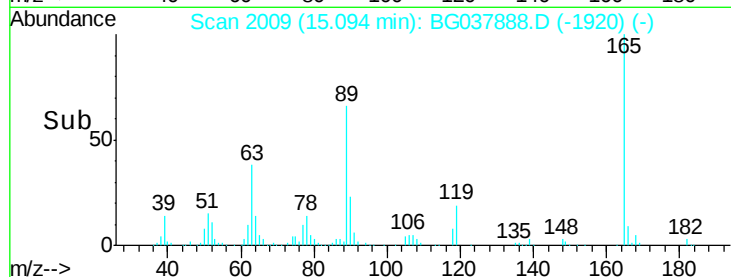
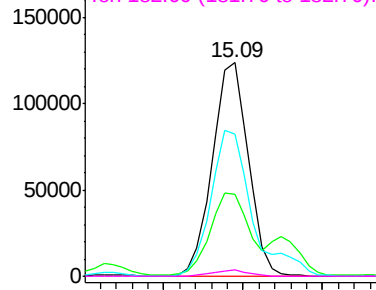


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

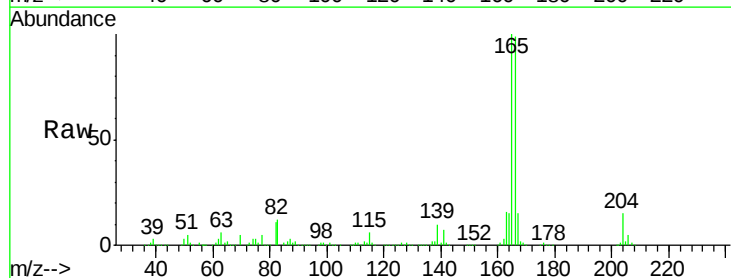
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 45.422 ng
RT: 15.78 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

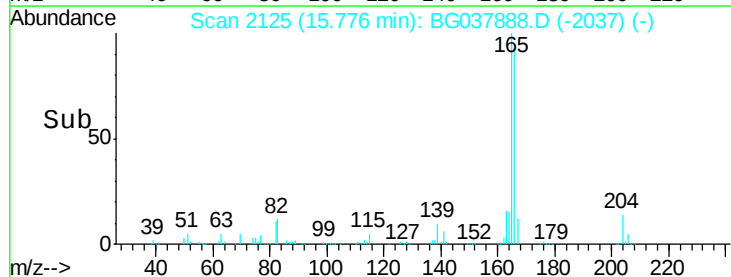
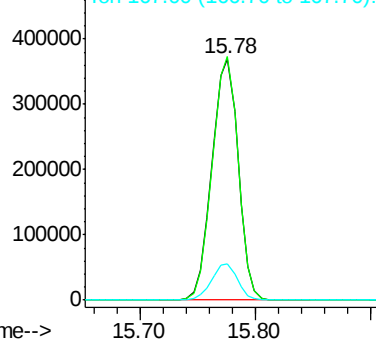
Tgt Ion:	166	Resp:	583813
Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.0	118.6
167	15.0	11.3	16.9

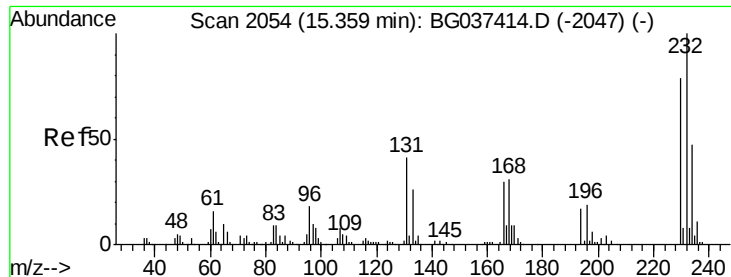


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

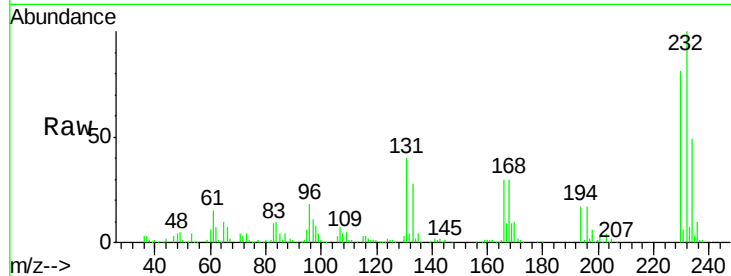
Ion 167.00 (166.70 to 167.70): E





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.471 ng
 RT: 15.35 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

Tgt Ion:	232	Resp:	170193
Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.7	50.5
130	2.5	2.1	3.1
166	29.9	24.6	36.8

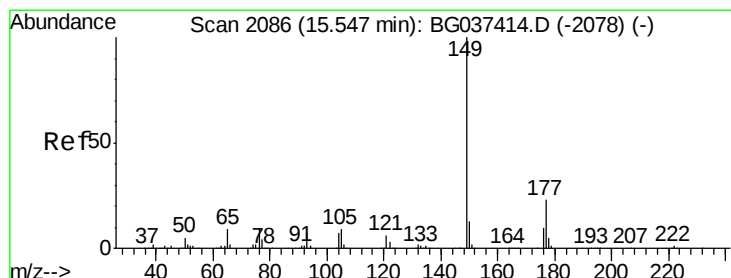
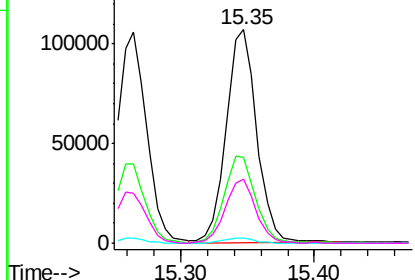
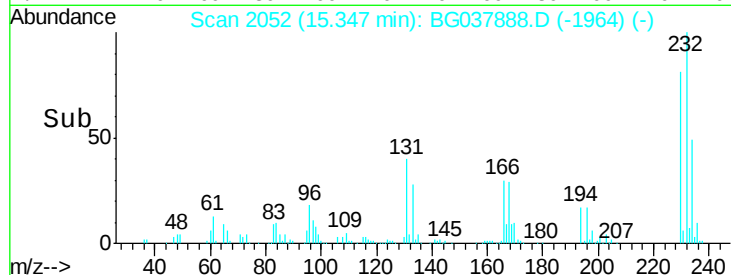


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

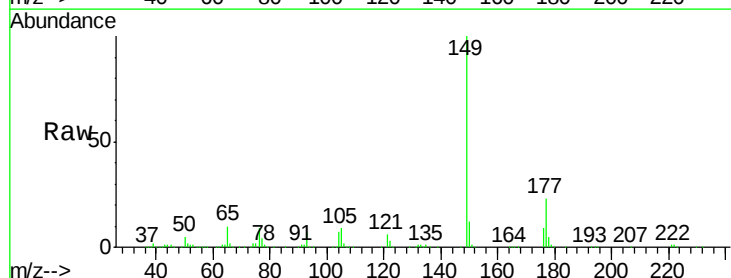
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 43.390 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

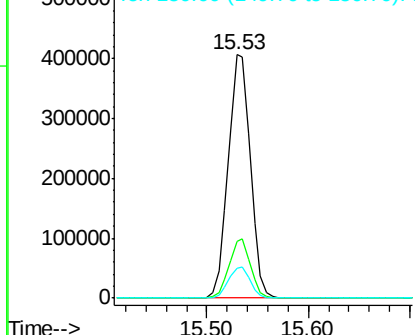
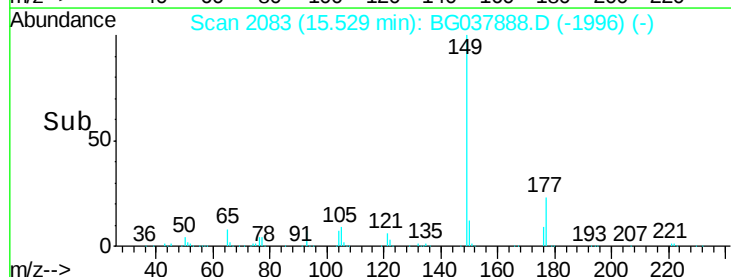
Tgt Ion:	149	Resp:	615046
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.3	27.5
150	12.5	10.0	15.0

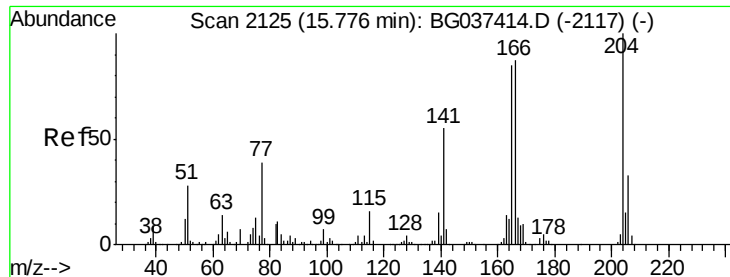


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

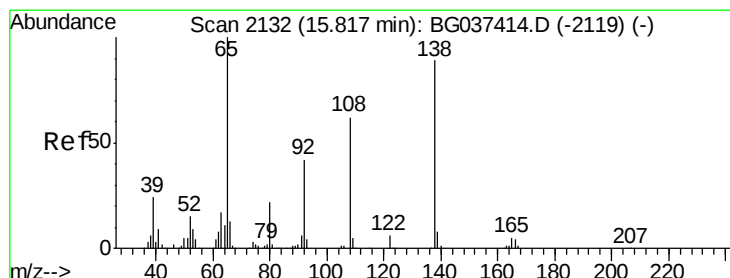
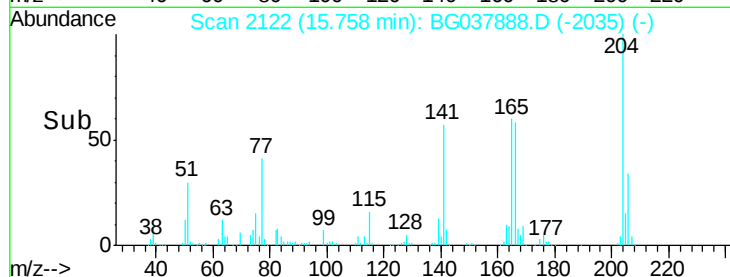
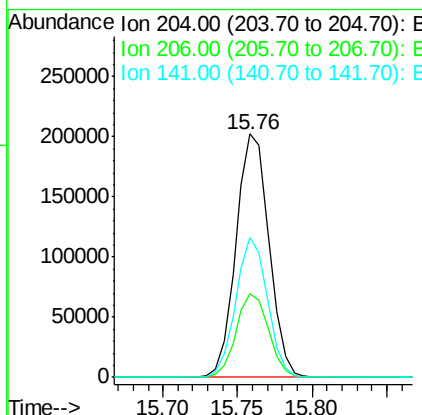
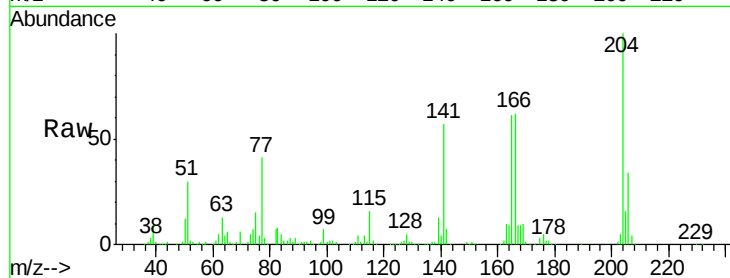
Ion 150.00 (149.70 to 150.70): E





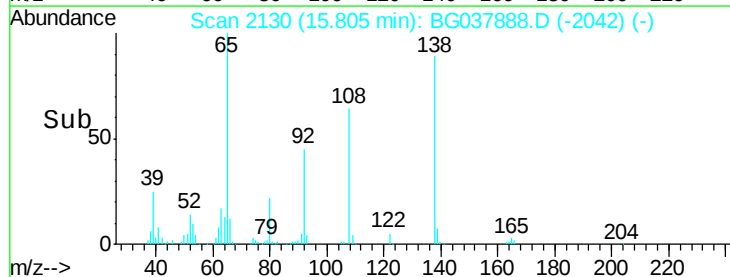
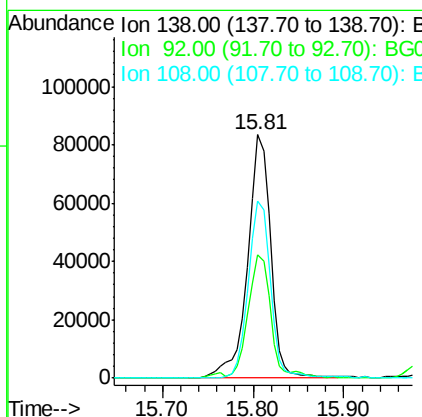
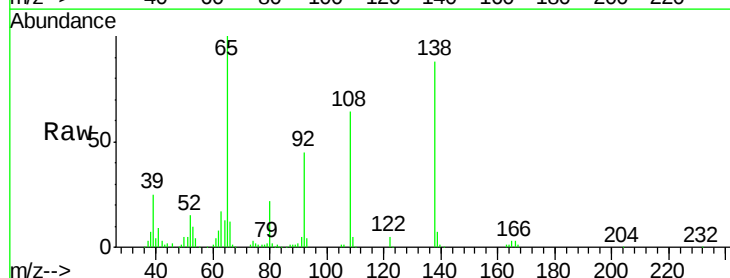
#61
 4-Chlorophenyl-phenylether
 Concen: 41.280 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. -0.02 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

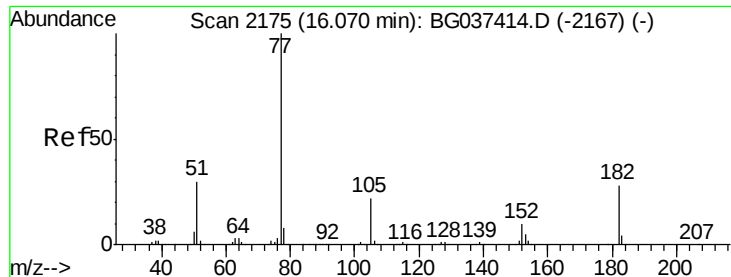
Tgt Ion: 204 Resp: 309255
 Ion Ratio Lower Upper
 204 100
 206 34.5 26.6 39.8
 141 57.3 45.4 68.2



#62
 4-Nitroaniline
 Concen: 43.657 ng
 RT: 15.81 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

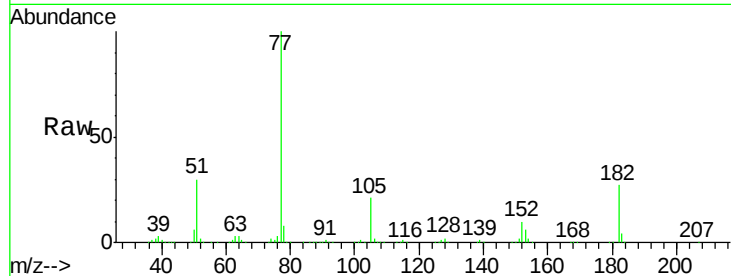
Tgt Ion: 138 Resp: 147092
 Ion Ratio Lower Upper
 138 100
 92 50.5 36.4 76.4
 108 72.6 60.1 100.1



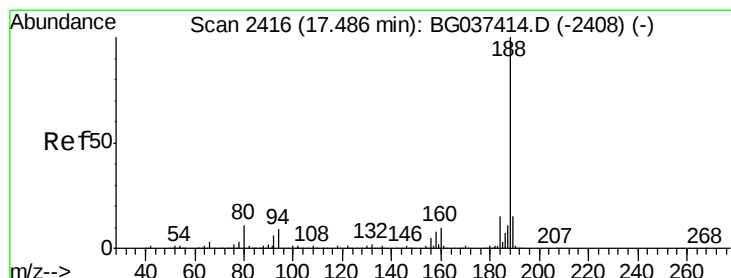
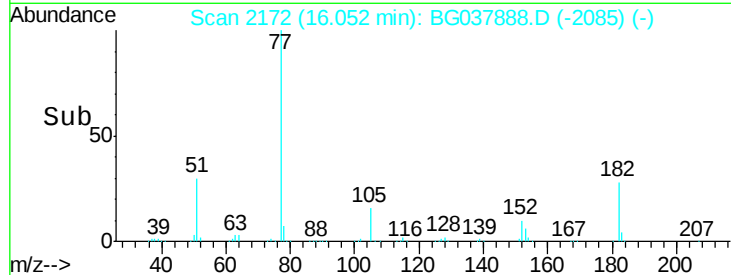
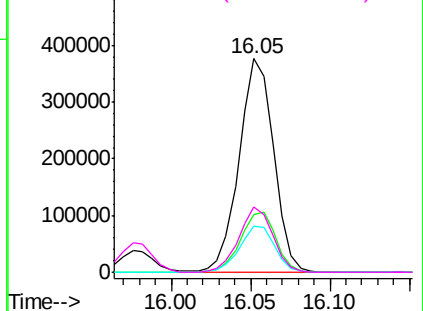


#63
Azobenzene
Concen: 42.046 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tgt Ion: 77 Resp: 568646
Ion Ratio Lower Upper
77 100
182 27.1 8.0 48.0
105 21.4 1.3 41.3
51 30.4 10.7 50.7

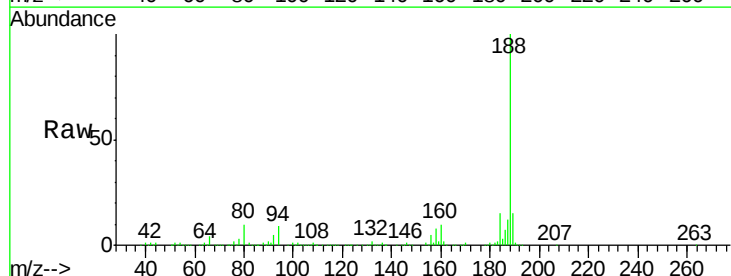


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

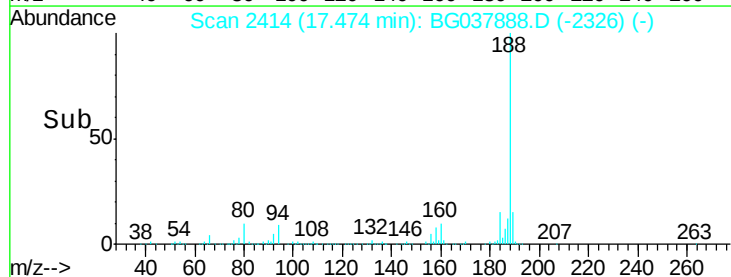
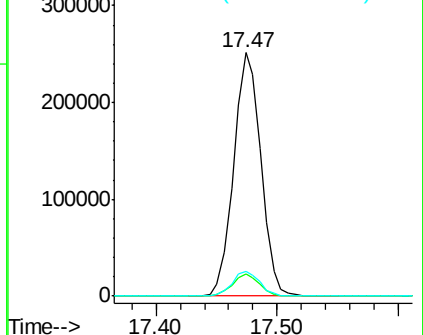


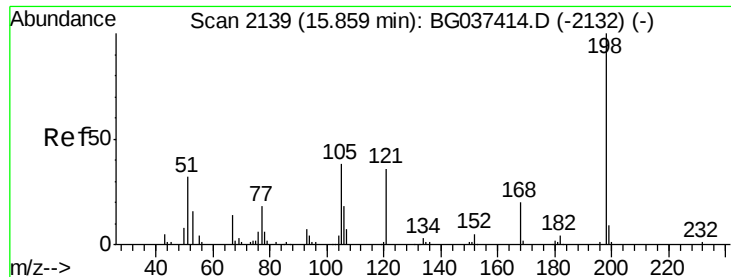
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tgt Ion: 188 Resp: 394047
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 10.2 7.7 11.5



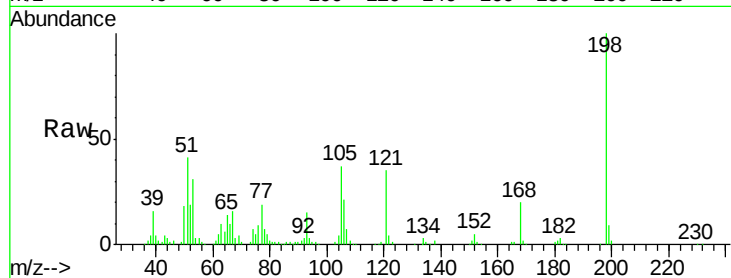
Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



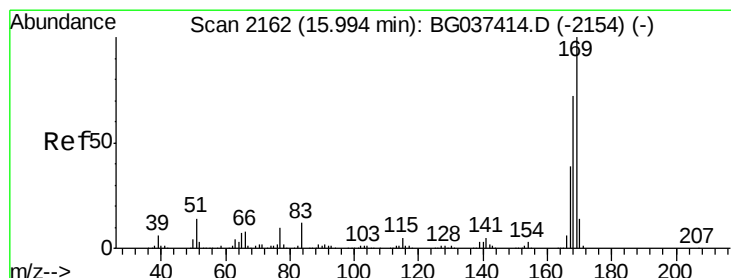
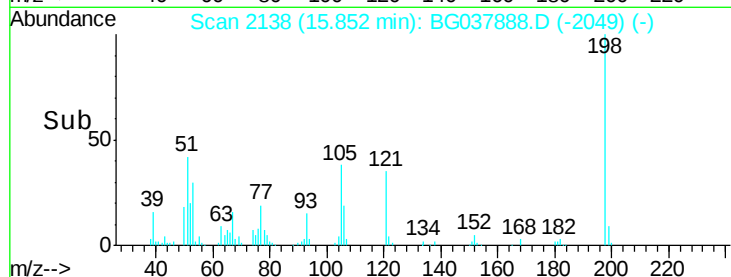
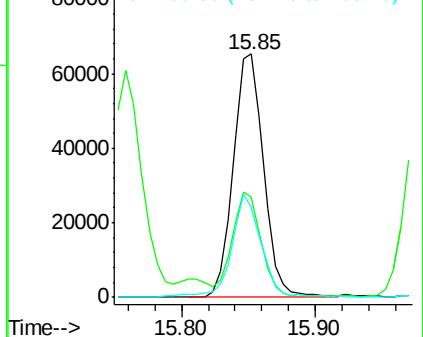


#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.530 ng
 RT: 15.85 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.4	22.7	62.7
105	37.2	19.7	59.7

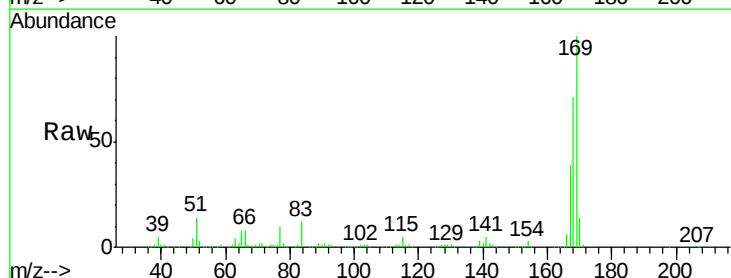


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

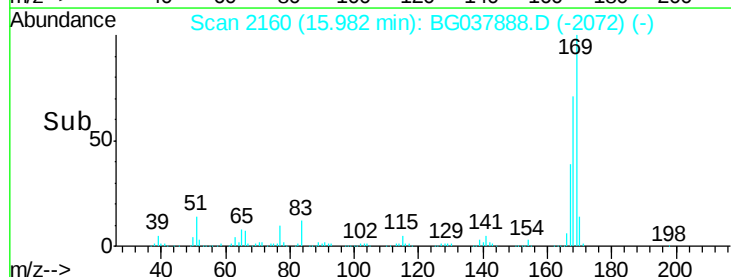
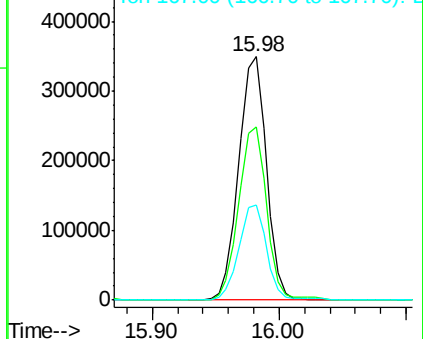


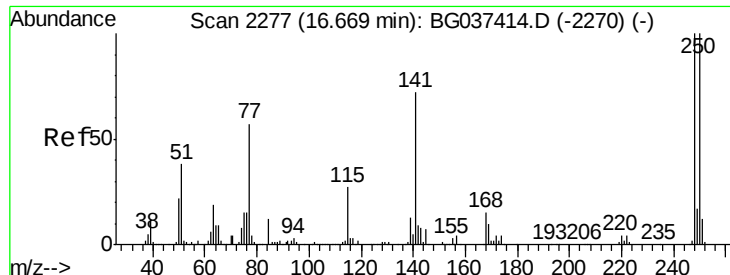
#66
 n-Nitrosodiphenylamine
 Concen: 44.733 ng
 RT: 15.98 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.4	55.7	83.5
167	39.3	31.3	46.9



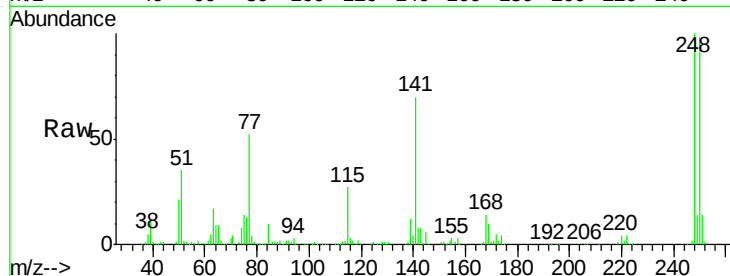
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



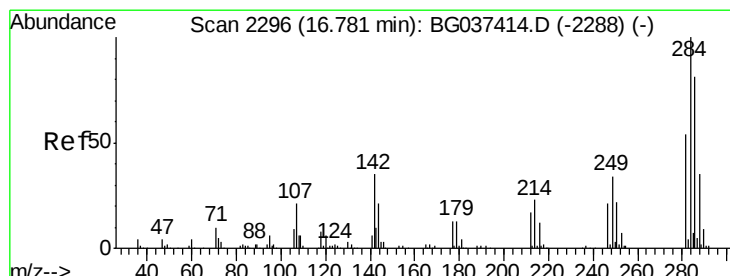
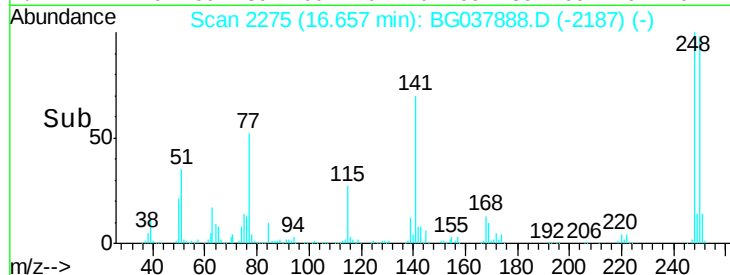
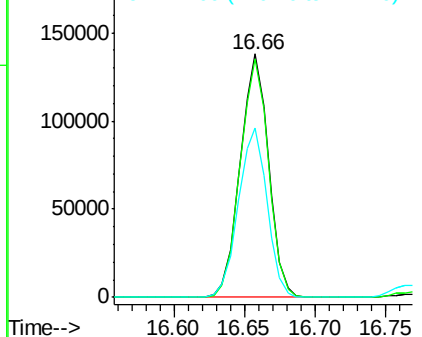


#67
 4-Bromophenyl-phenylether
 Concen: 44.558 ng
 RT: 16.66 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	192813		
250	98.1	77.0	115.6	
141	69.6	55.5	83.3	

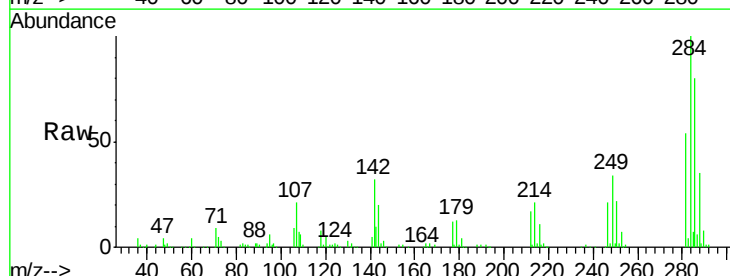


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

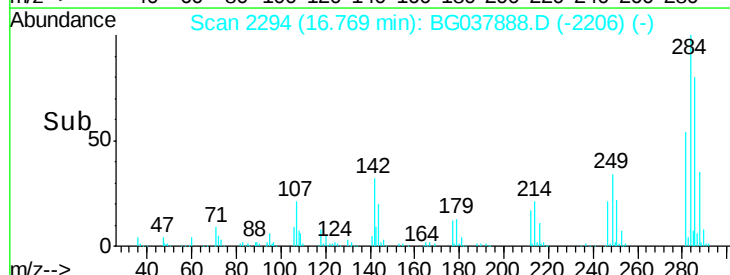
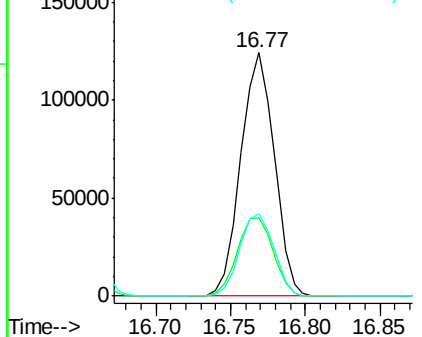


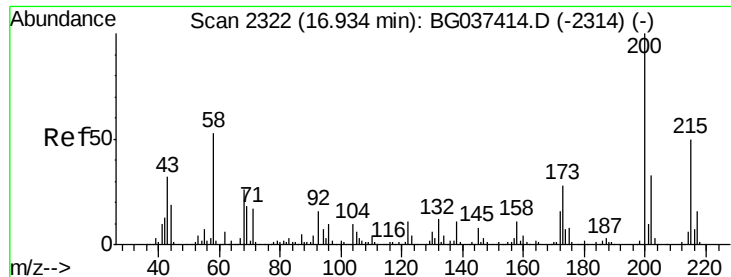
#68
 Hexachlorobenzene
 Concen: 42.989 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	192797		
142	32.3	28.1	42.1	
249	36.1	29.8	44.8	



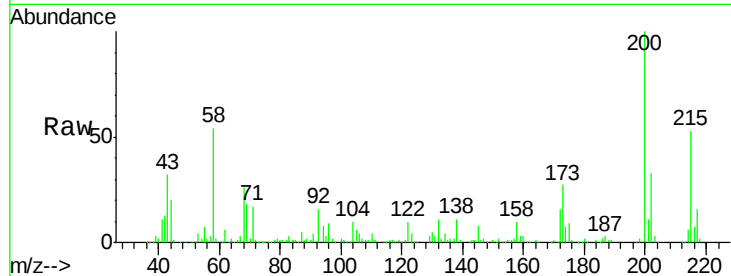
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



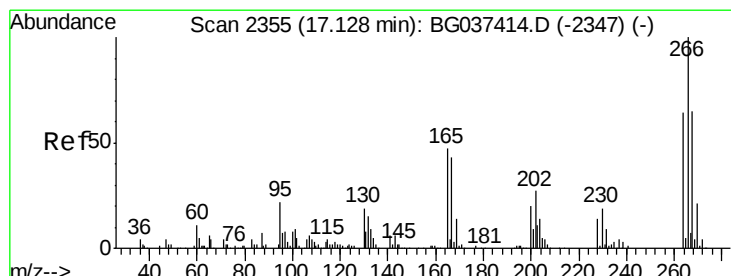
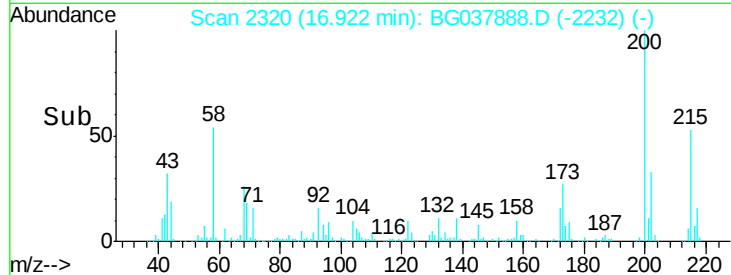
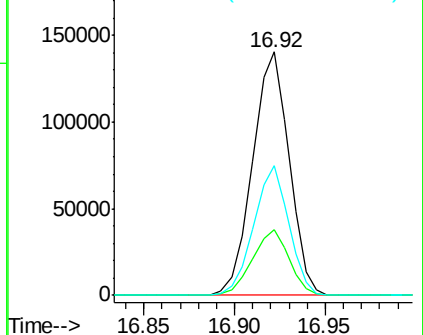


#69
 Atrazine
 Concen: 45.986 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.1	46.1
215	53.3	30.8	70.8

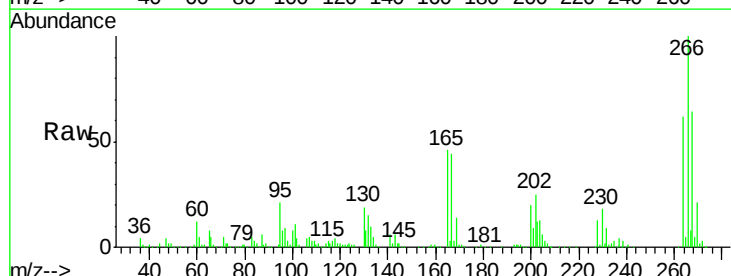


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

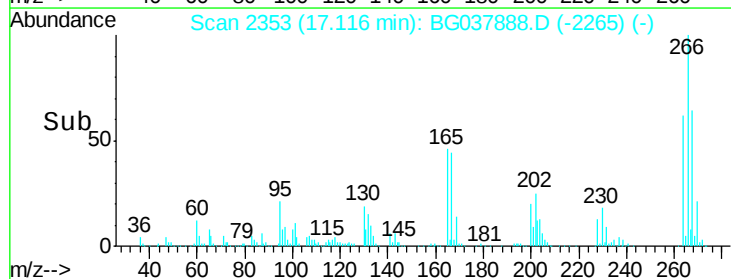
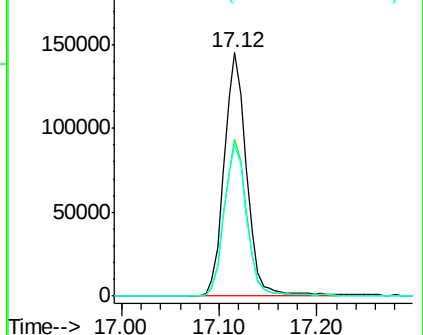


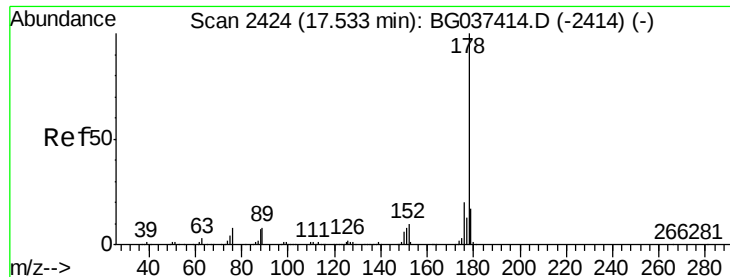
#70
 Pentachlorophenol
 Concen: 77.251 ng
 RT: 17.12 min Scan# 2353
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.2	55.0	82.6
264	67.4	58.9	88.3



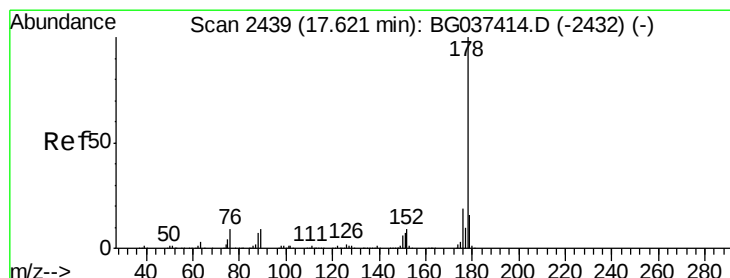
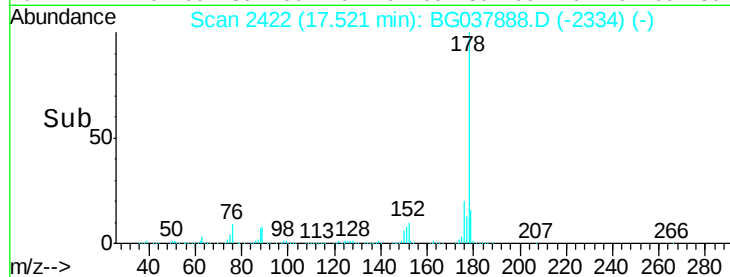
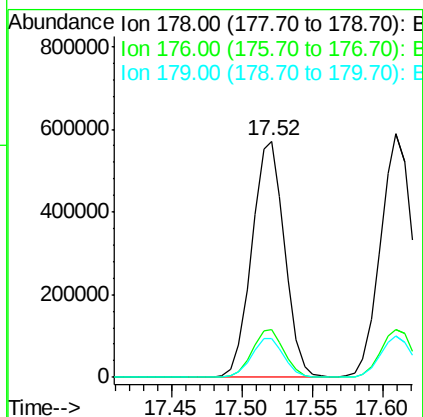
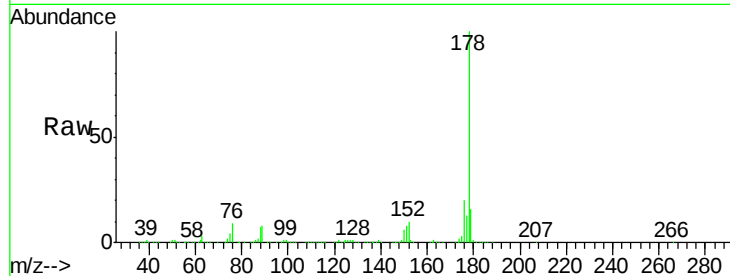
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





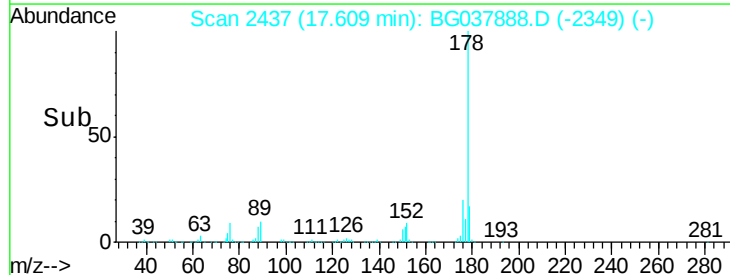
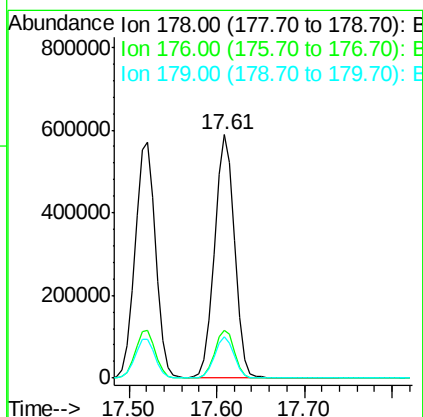
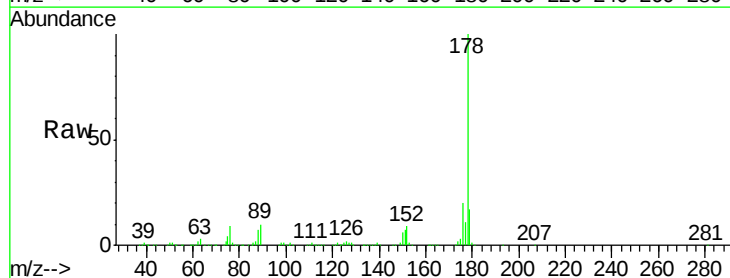
#71
Phenanthrene
Concen: 46.367 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

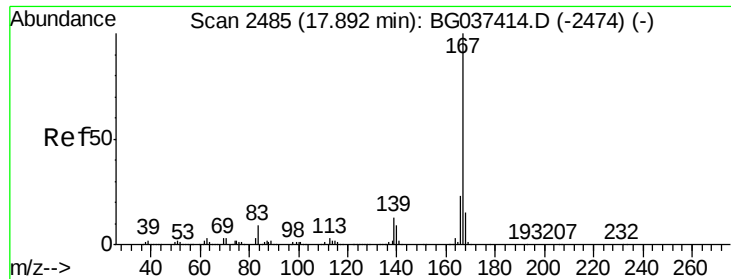
Tgt Ion:	178	Resp:	928587
Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.1	24.1
179	16.3	13.0	19.4



#72
Anthracene
Concen: 47.454 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tgt Ion:	178	Resp:	932638
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.0	22.4
179	16.8	12.8	19.2





#73

Carbazole

Concen: 43.504 ng

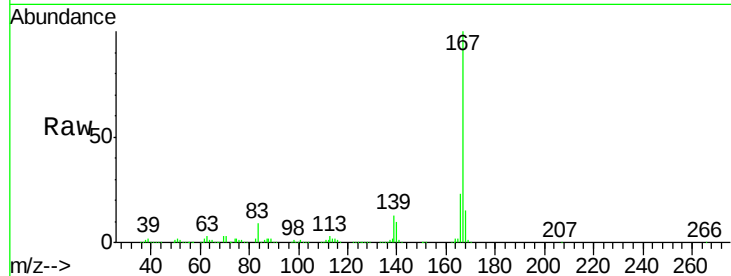
RT: 17.88 min Scan# 2483

Delta R.T. -0.01 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

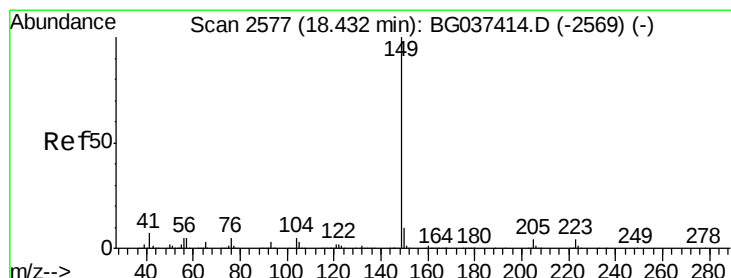
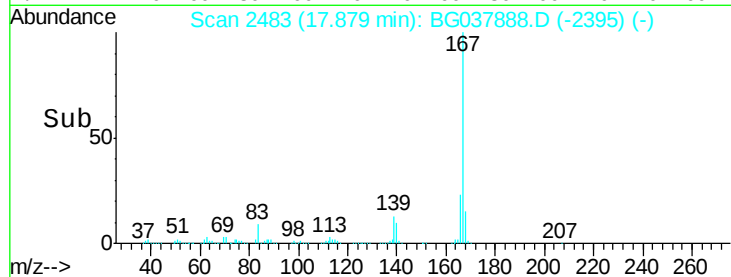
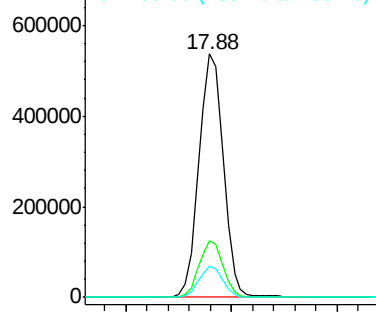
Tgt Ion:	167	Resp:	855251
Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.3	27.5
139	12.7	10.5	15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 45.568 ng

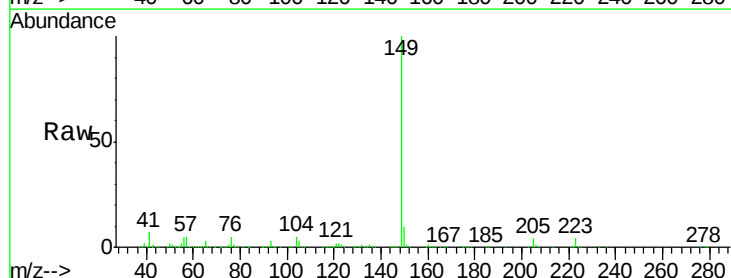
RT: 18.41 min Scan# 2574

Delta R.T. -0.02 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

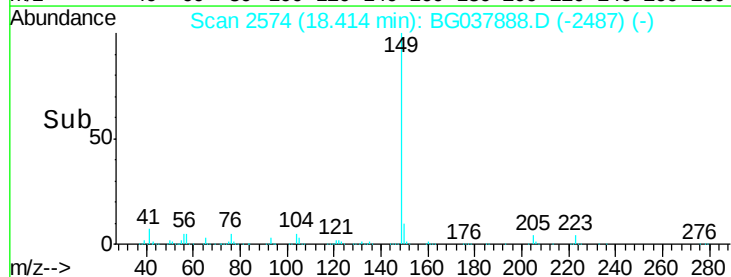
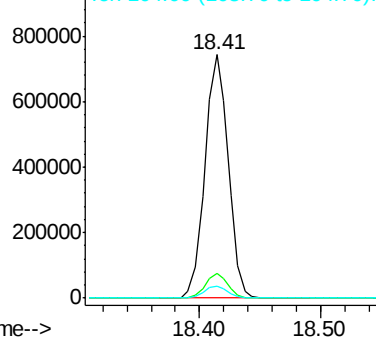
Tgt Ion:	149	Resp:	996539
Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.2	12.2
104	5.0	4.0	6.0

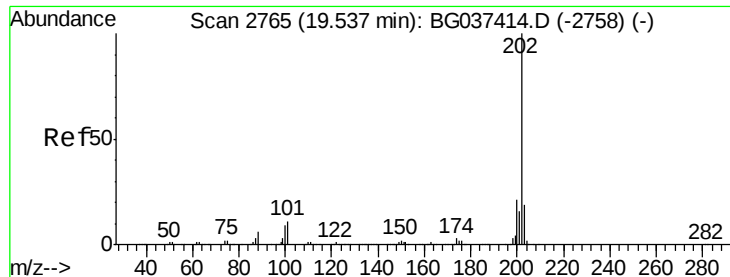


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.783 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

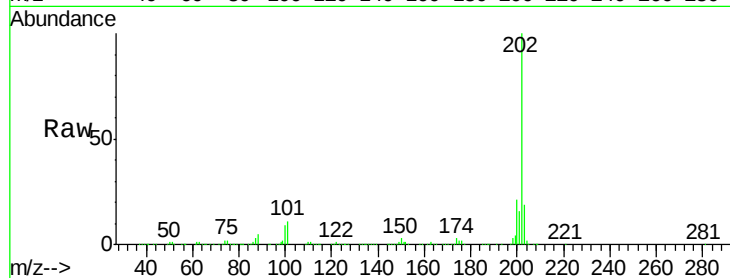
Tgt Ion:202 Resp: 1039921

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.7

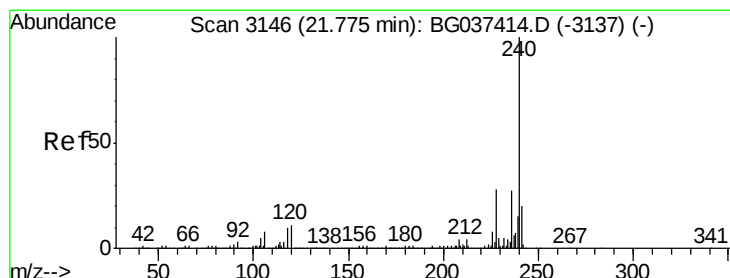
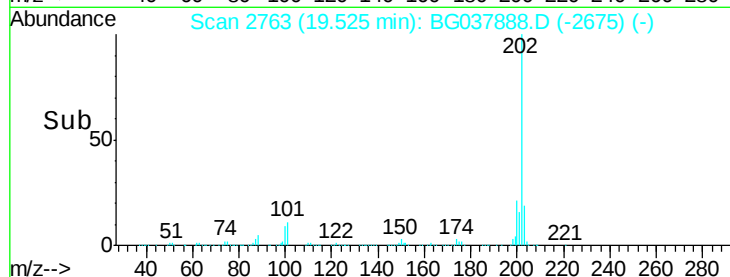
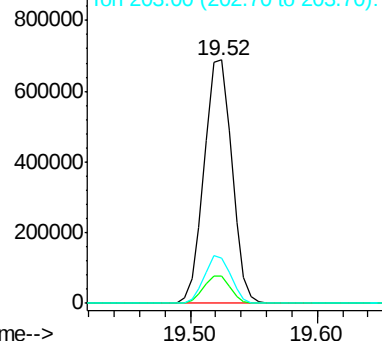
203 18.7 0.0 38.5



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: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

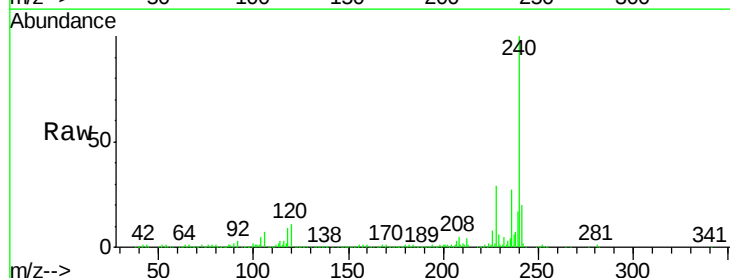
Tgt Ion:240 Resp: 352838

Ion Ratio Lower Upper

240 100

120 11.2 8.1 12.1

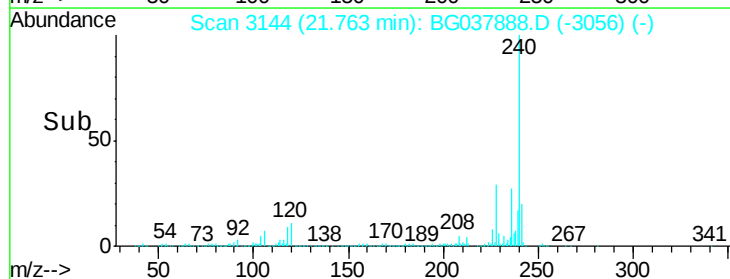
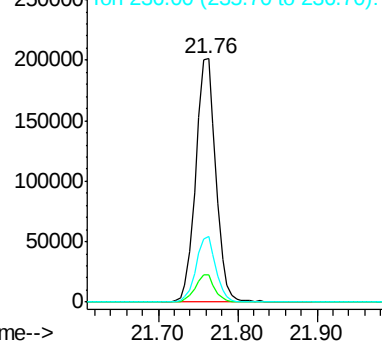
236 27.2 21.4 32.0

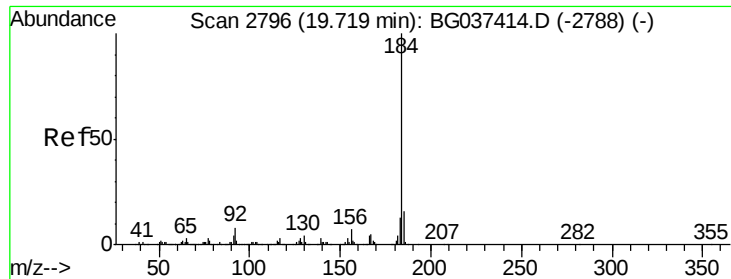


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.854 ng

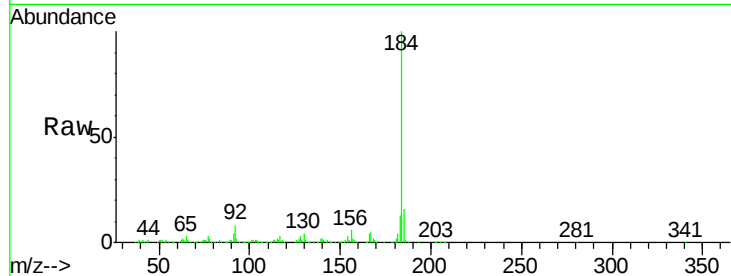
RT: 19.71 min Scan# 2794

Delta R.T. -0.01 min

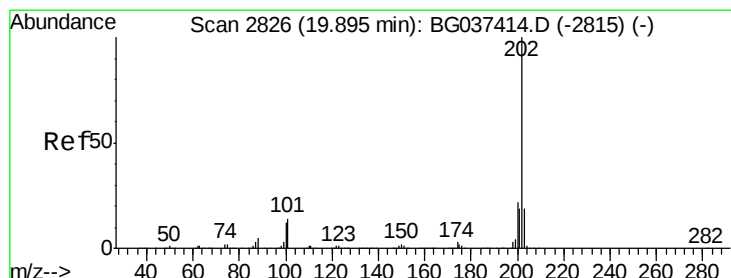
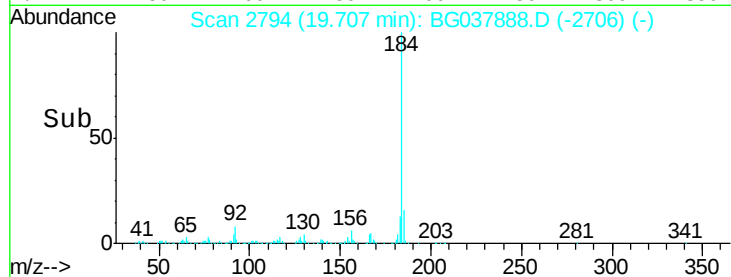
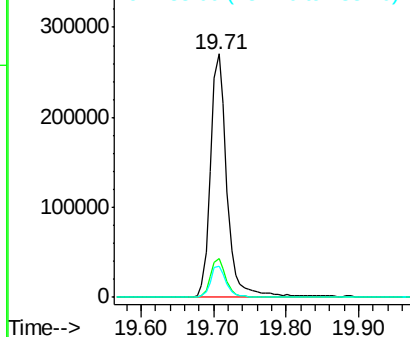
Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

Tgt Ion:	184	Resp:	430153
Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.6	18.8
183	12.6	10.2	15.2



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: 44.671 ng

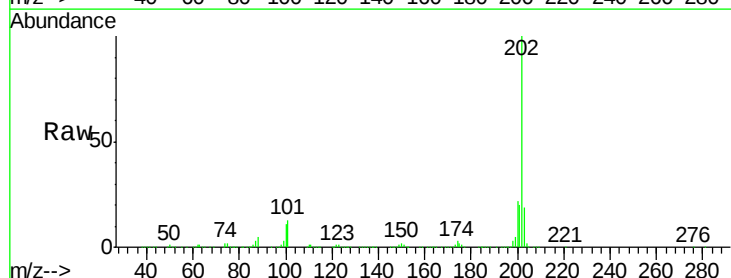
RT: 19.88 min Scan# 2824

Delta R.T. -0.01 min

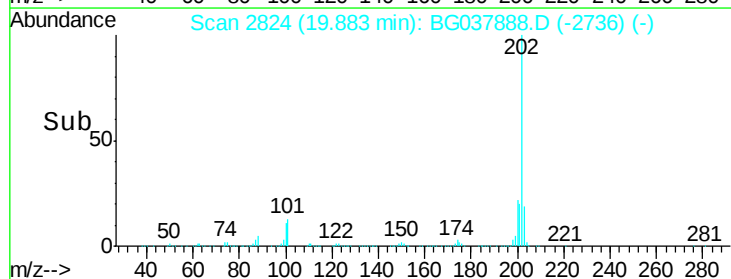
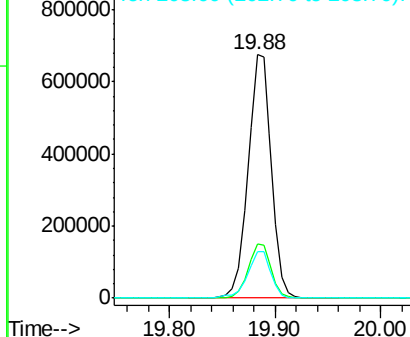
Lab File: BG037888.D

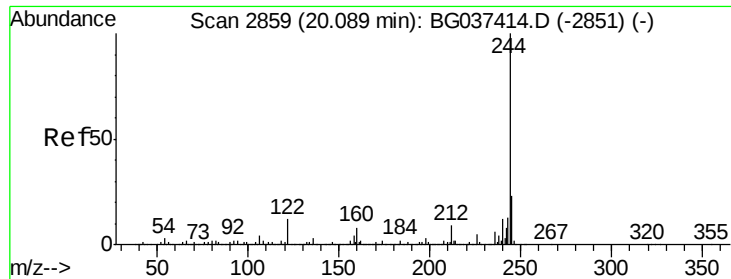
Acq: 8 Nov 2018 16:40

Tgt Ion:	202	Resp:	1030352
Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.6
203	19.0	15.2	22.8



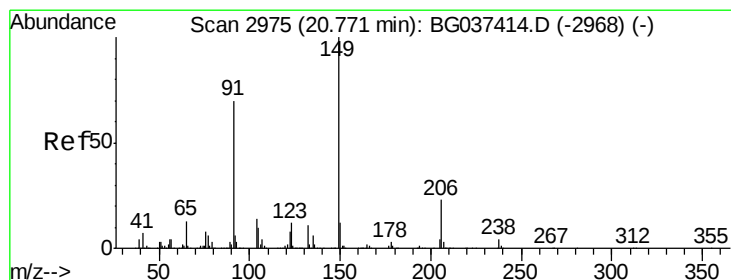
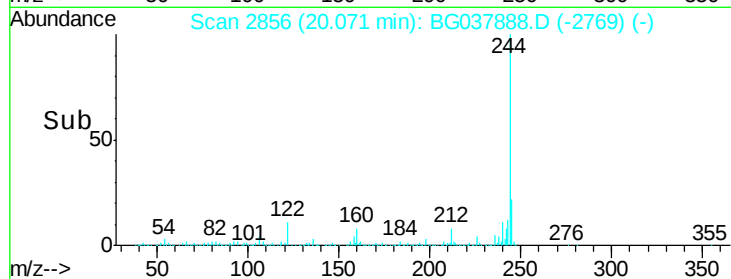
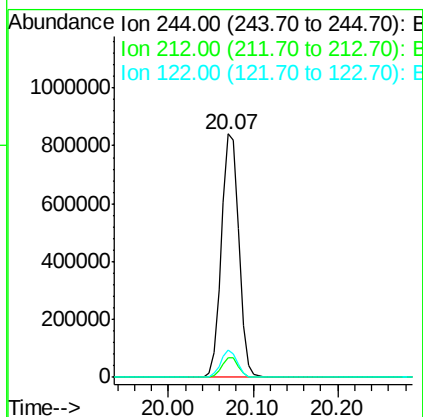
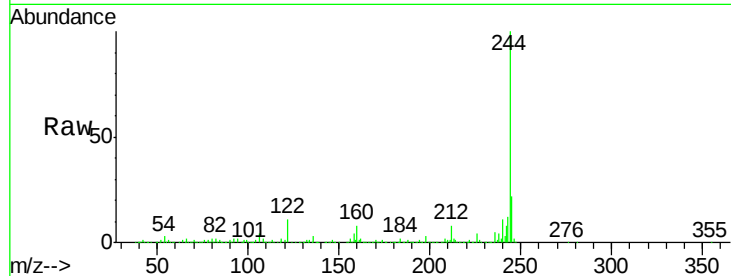
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





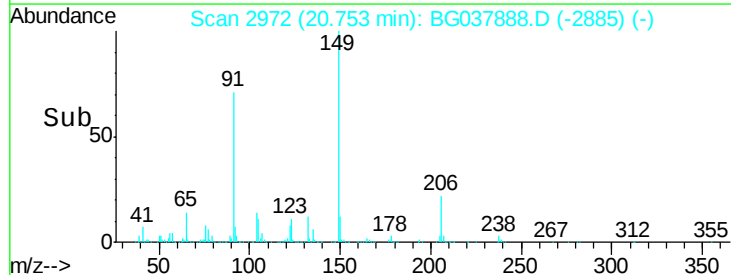
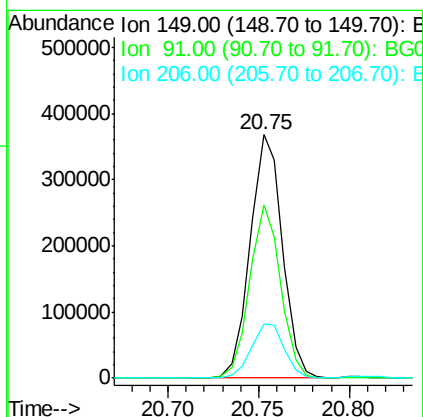
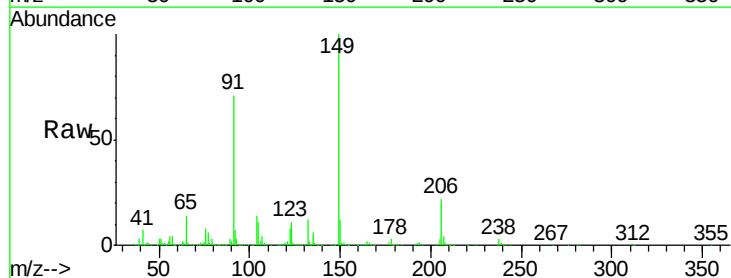
#79
 Terphenyl-d14
 Concen: 73.533 ng
 RT: 20.07 min Scan# 2856
 Delta R.T. -0.02 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

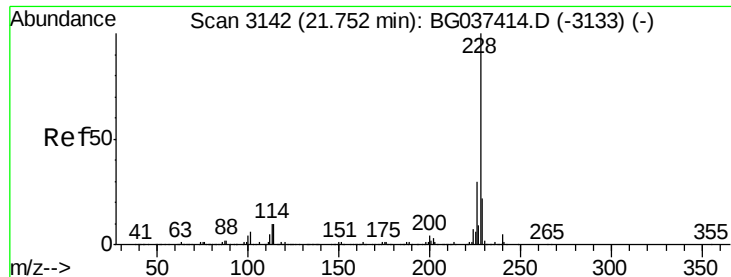
Tgt Ion:244 Resp: 1214225
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 11.3 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 47.977 ng
 RT: 20.75 min Scan# 2972
 Delta R.T. -0.02 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

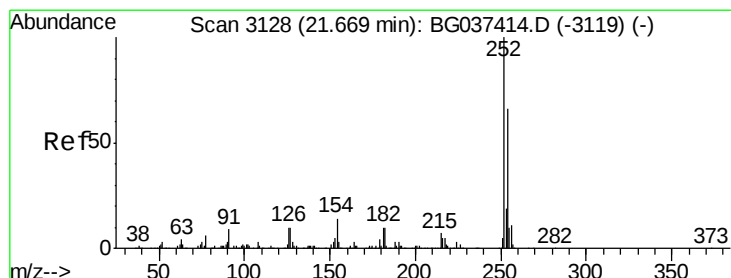
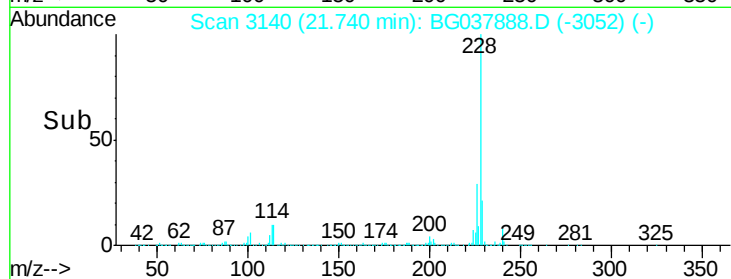
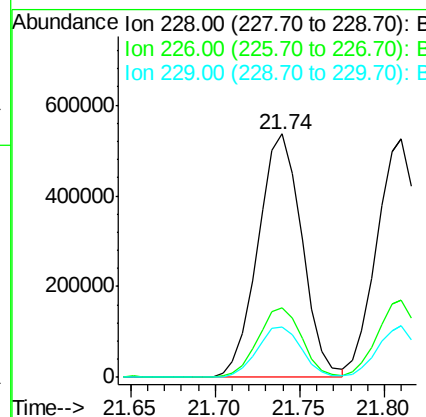
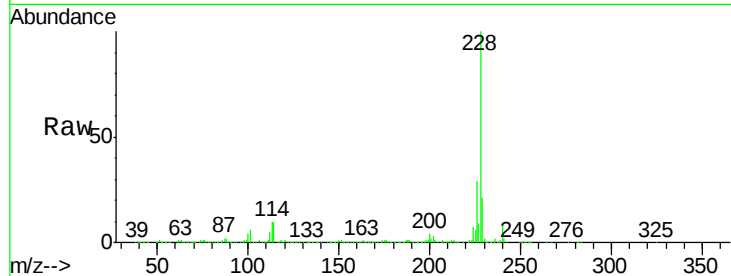
Tgt Ion:149 Resp: 452896
 Ion Ratio Lower Upper
 149 100
 91 71.4 57.0 85.4
 206 22.2 17.8 26.6





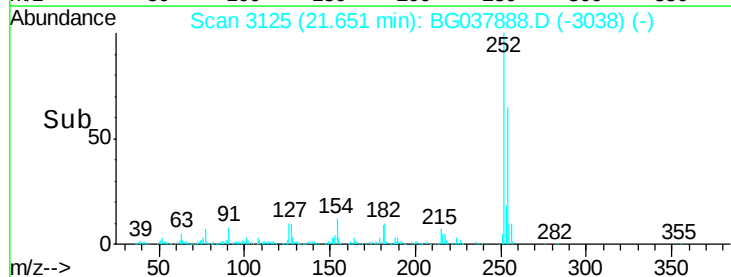
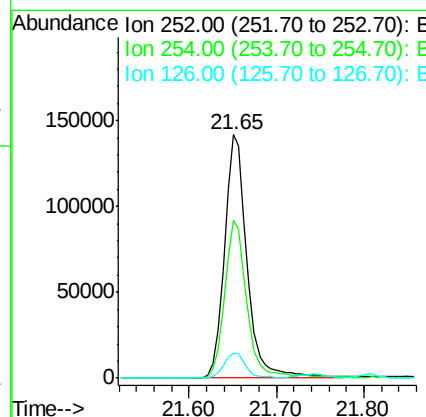
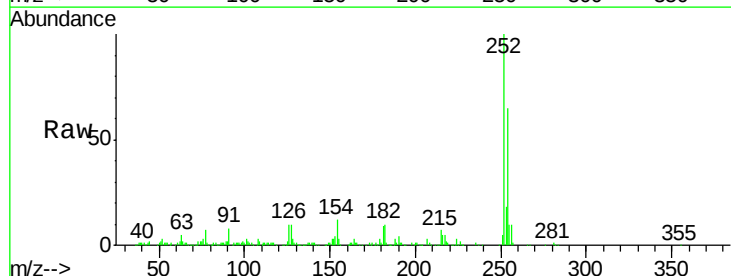
#81
Benzo(a)anthracene
Concen: 46.720 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

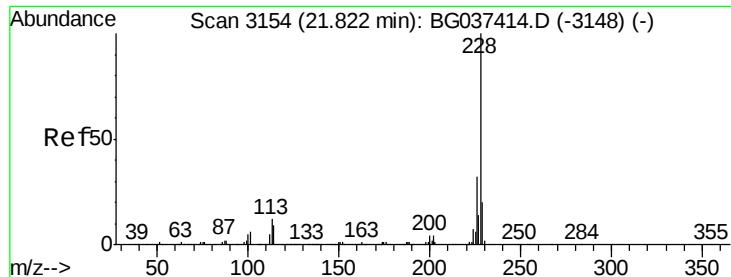
Tgt Ion:	228	Resp:	975059
Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	20.8	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 31.276 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tgt Ion:	252	Resp:	252999
Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.0	78.0
126	10.2	8.2	12.4





#83

Chrysene

Concen: 45.595 ng

RT: 21.81 min Scan# 3152

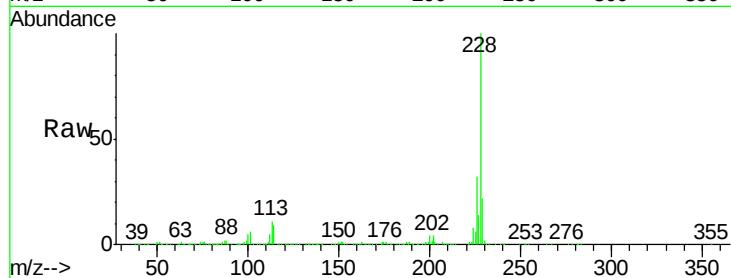
Delta R.T. -0.01 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

Tgt Ion: 228 Resp: 915002

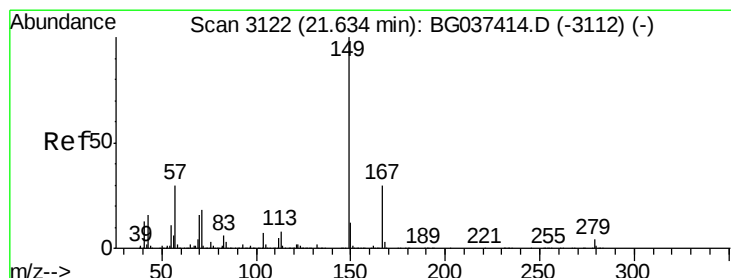
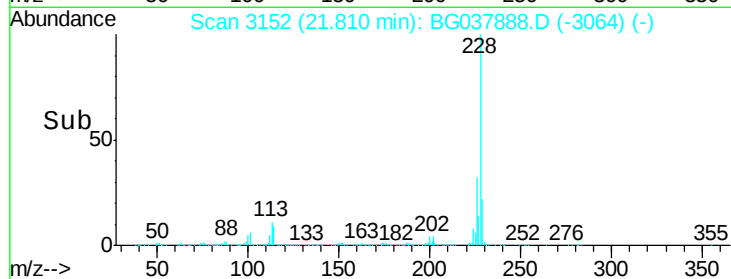
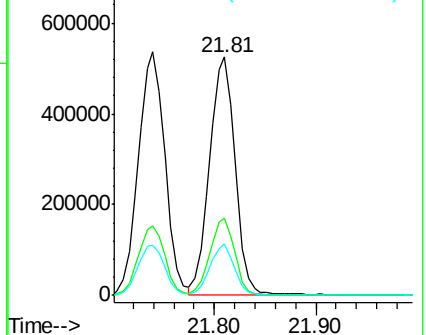
Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.7	38.5
229	21.7	16.5	24.7



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: 48.432 ng

RT: 21.61 min Scan# 3118

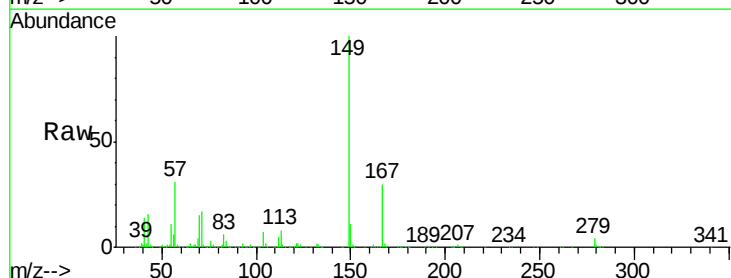
Delta R.T. -0.02 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

Tgt Ion: 149 Resp: 640844

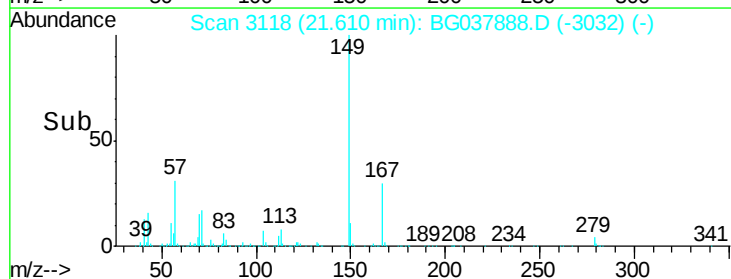
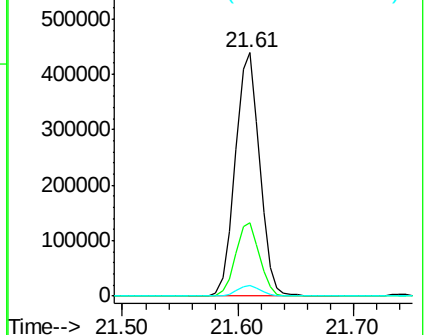
Ion	Ratio	Lower	Upper
149	100		
167	30.1	23.0	34.4
279	4.4	3.6	5.4

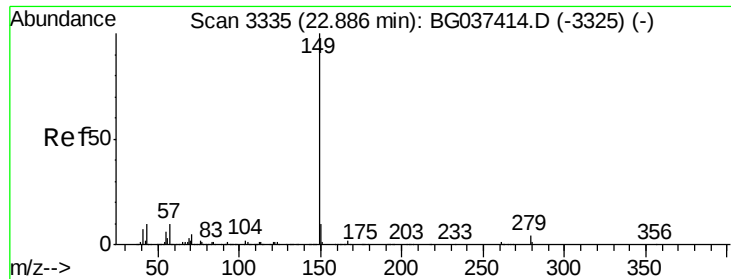


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 50.162 ng

RT: 22.85 min Scan# 3329

Delta R.T. -0.04 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

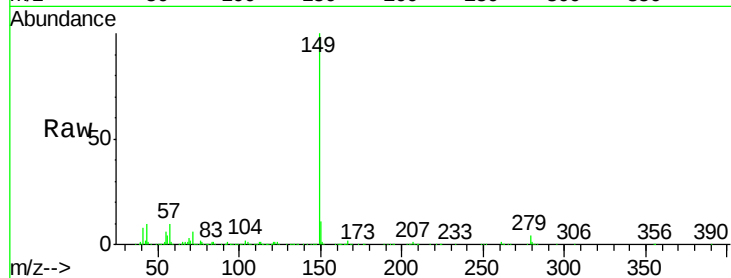
Tgt Ion:149 Resp: 1082345

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

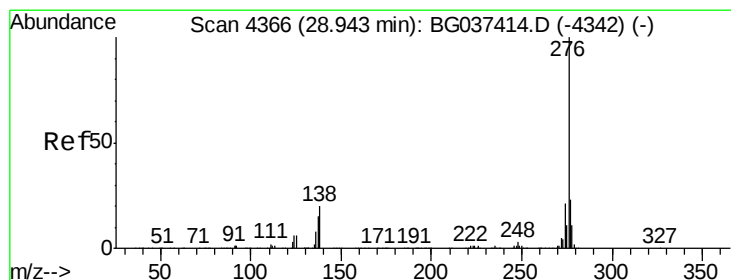
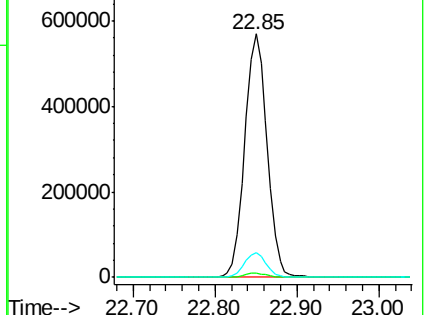
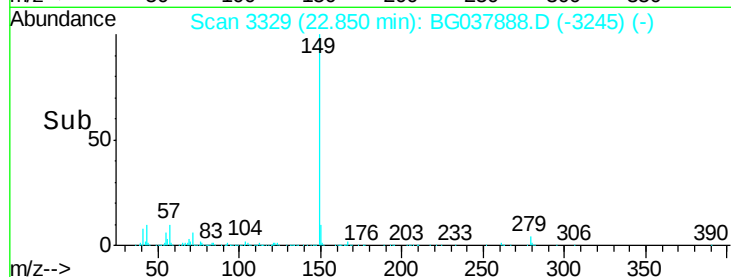
43 9.9 8.7 13.1



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: 43.869 ng

RT: 28.90 min Scan# 4359

Delta R.T. -0.04 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

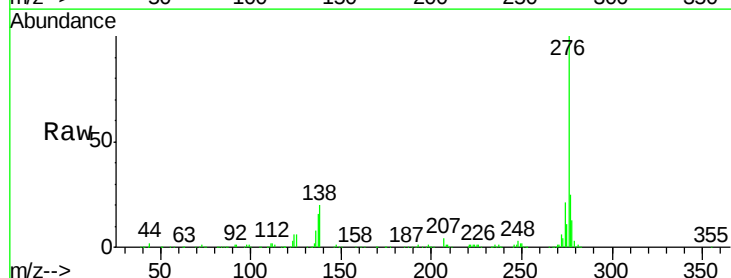
Tgt Ion:276 Resp: 944242

Ion Ratio Lower Upper

276 100

138 24.9 12.0 18.0#

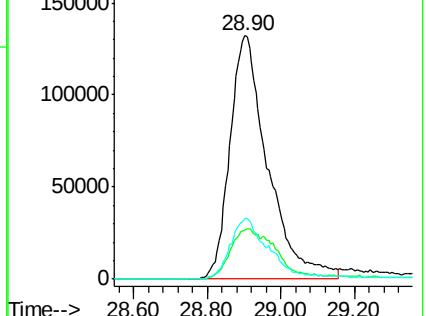
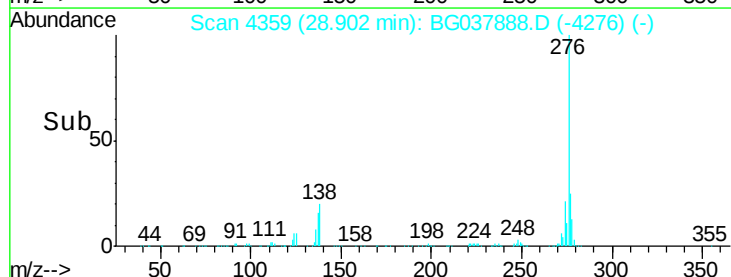
277 24.8 20.6 30.8

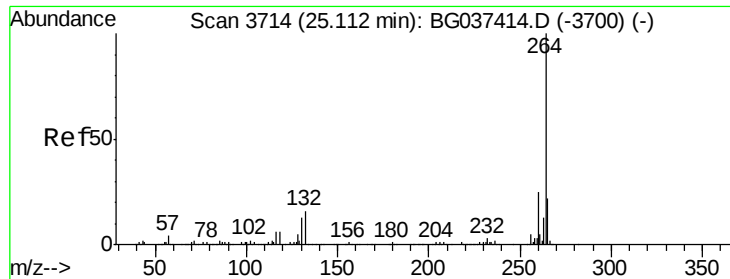


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3710

Delta R.T. -0.02 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

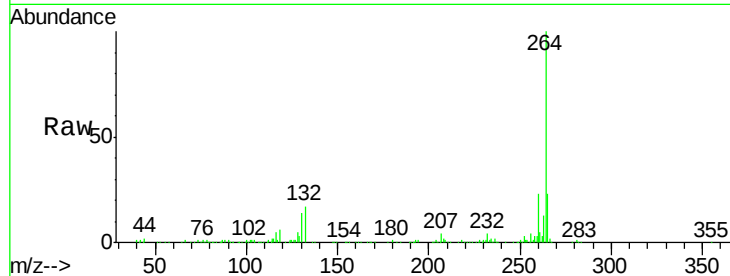
Tgt Ion: 264 Resp: 357140

Ion Ratio Lower Upper

264 100

260 23.4 18.2 27.4

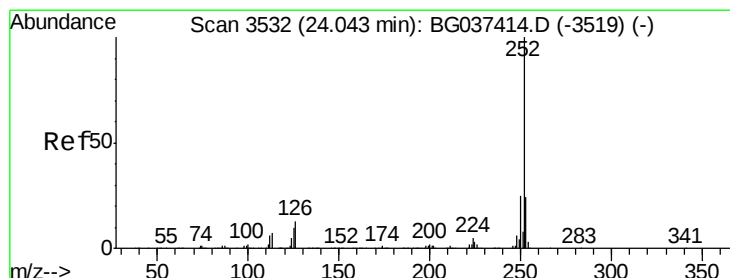
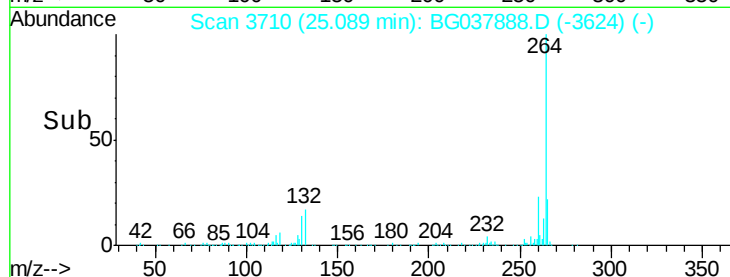
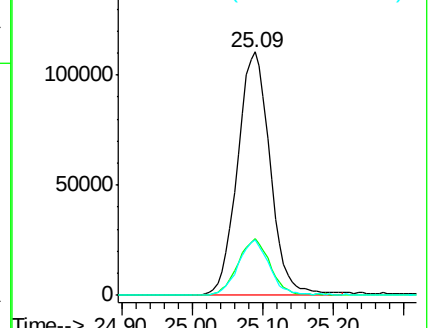
265 22.6 17.9 26.9



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: 48.115 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.02 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

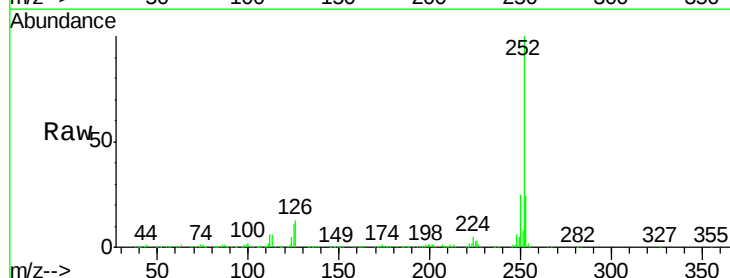
Tgt Ion: 252 Resp: 942077

Ion Ratio Lower Upper

252 100

253 23.6 18.2 27.2

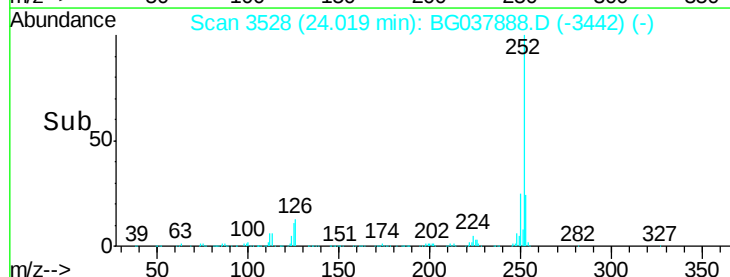
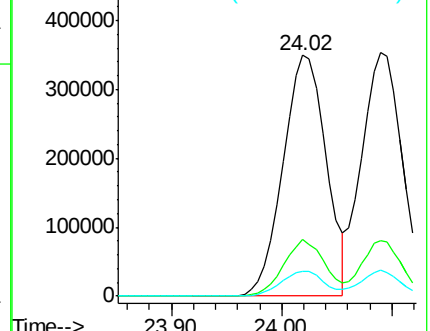
125 10.5 7.8 11.6

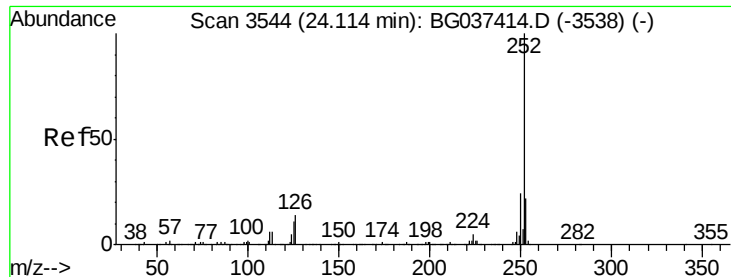


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

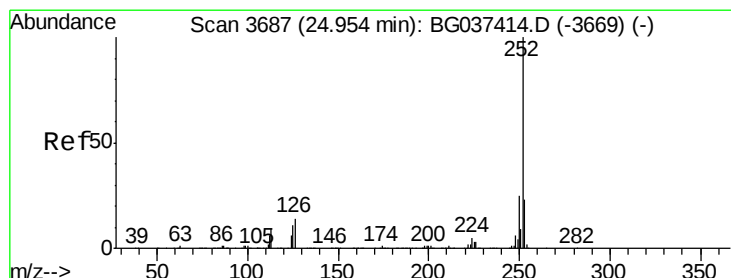
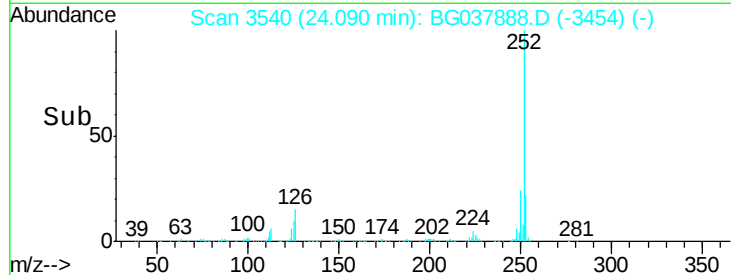
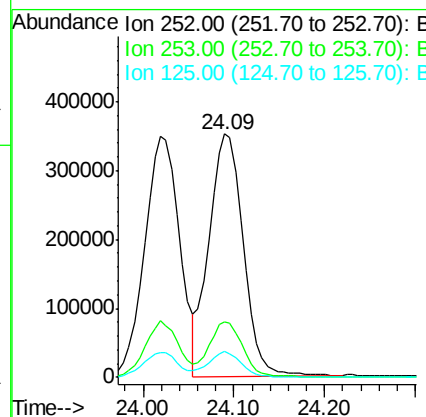
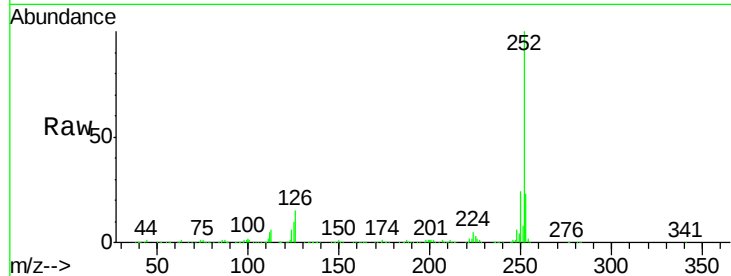
Ion 125.00 (124.70 to 125.70): E





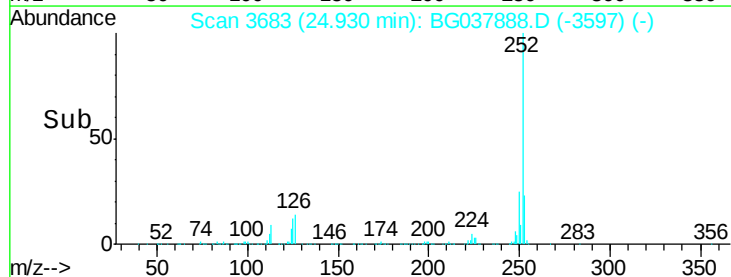
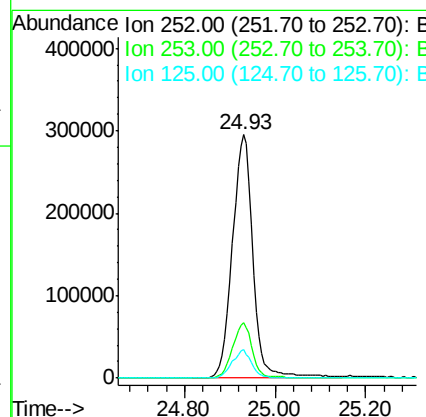
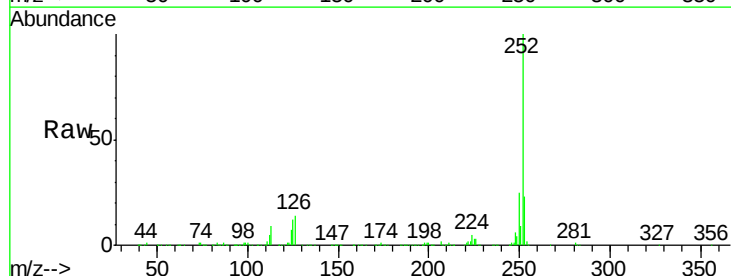
#89
Benzo(k)fluoranthene
Concen: 48.067 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

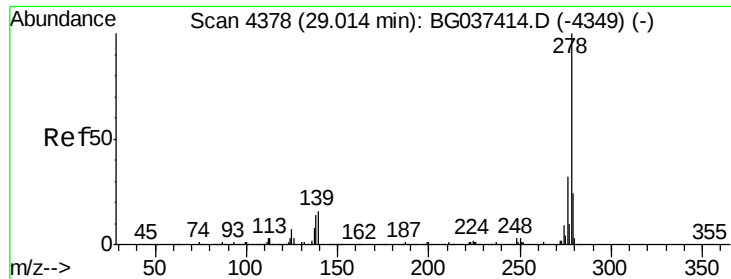
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	10.5	7.4	11.0



#90
Benzo(a)pyrene
Concen: 49.933 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

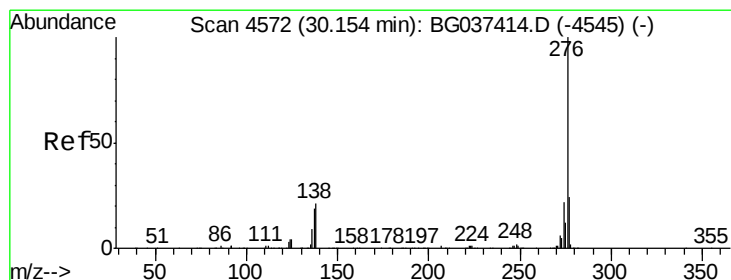
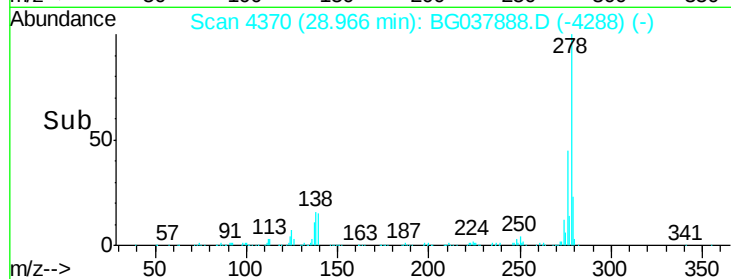
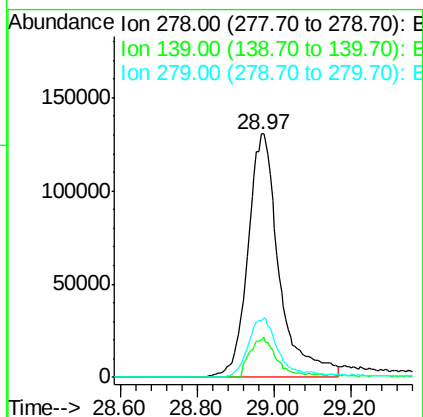
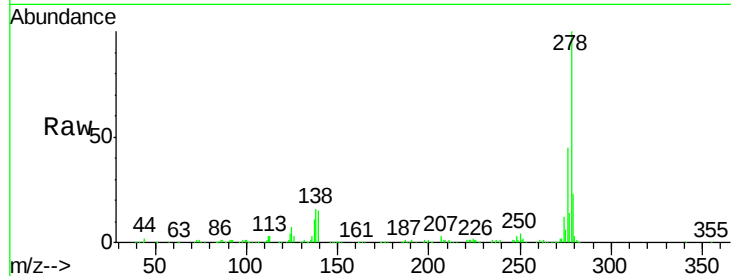
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	11.6	9.0	13.6





#91
Dibenzo(a,h)anthracene
Concen: 43.011 ng
RT: 28.97 min Scan# 4370
Delta R.T. -0.05 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.5	17.3
279	23.4	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 43.683 ng
RT: 30.11 min Scan# 4564
Delta R.T. -0.05 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.9	28.3
138	21.3	17.2	25.8

