

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 14:47:23 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

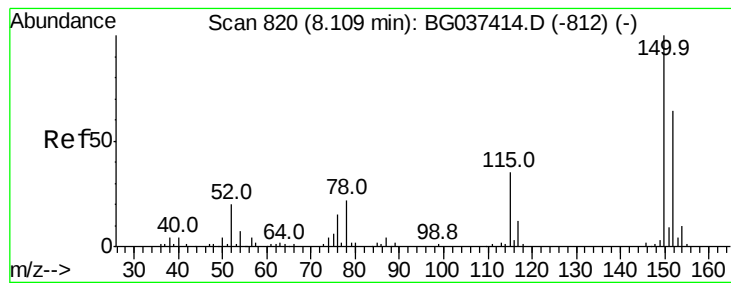
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.52	88	49337	27.729	ng	96
3) Pyridine	3.93	79	152137	33.925	ng	93
4) n-Nitrosodimethylamine	3.85	42	73463	45.992	ng	# 93
6) Aniline	7.42	93	200408	30.965	ng	96
8) 2-Chlorophenol	7.65	128	187074	45.579	ng	99
9) Benzaldehyde	7.23	77	110881	33.411	ng	95
10) Phenol	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	76144m	42.501	ng	
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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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	282458	102.719	nq	99
43) 2,4,6-Trichlorophenol	13.16	196	183901	47.817	nq	98
44) 2,4,5-Trichlorophenol	13.23	196	196627	46.957	nq	97
46) 1,1'-Biphenyl	13.56	154	601102	40.668	nq	99
47) 2-Chloronaphthalene	13.61	162	479670	42.896	nq	99
48) 2-Nitroaniline	13.82	65	157620	46.482	nq	94
49) Acenaphthylene	14.45	152	780765	46.416	nq	100
50) Dimethylphthalate	14.18	163	693883	50.256	nq	100
51) 2,6-Dinitrotoluene	14.31	165	141345	46.276	nq	94
52) Acenaphthene	14.79	154	454336	43.857	nq	98
53) 3-Nitroaniline	14.64	138	112287	33.115	nq	# 93
54) 2,4-Dinitrophenol	14.84	184	88863	70.907	nq	96
55) Dibenzofuran	15.12	168	727063	42.360	nq	97
56) 4-Nitrophenol	14.94	139	297824	118.662	nq	99
57) 2,4-Dinitrotoluene	15.09	165	194686	48.558	nq	94
58) Fluorene	15.78	166	583813	45.422	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	170193	47.471	nq	99
60) Diethylphthalate	15.53	149	615046	43.390	nq	100
61) 4-Chlorophenyl-phenylether	15.76	204	309255	41.280	nq	99
62) 4-Nitroaniline	15.81	138	147092	43.657	nq	92
63) Azobenzene	16.05	77	568646	42.046	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	103100	49.530	nq	97
66) n-Nitrosodiphenylamine	15.98	169	530226	44.733	nq	98
67) 4-Bromophenyl-phenylether	16.66	248	192813	44.558	nq	99
68) Hexachlorobenzene	16.77	284	192797	42.989	nq	97
69) Atrazine	16.92	200	197070	45.986	nq	97
70) Pentachlorophenol	17.12	266	232069	77.251	nq	96
71) Phenanthrene	17.52	178	928587	46.367	nq	100
72) Anthracene	17.61	178	932638	47.454	nq	98
73) Carbazole	17.88	167	855251	43.504	nq	99
74) Di-n-butylphthalate	18.41	149	996539	45.568	nq	100
75) Fluoranthene	19.52	202	1039921	45.783	nq	99
77) Benzidine	19.71	184	430153	35.854	nq	100
78) Pyrene	19.88	202	1030352	44.671	nq	100
80) Butylbenzylphthalate	20.75	149	452896	47.977	nq	100
81) Benzo(a)anthracene	21.74	228	975059	46.720	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	252999	31.276	nq	100
83) Chrysene	21.81	228	915002	45.595	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	640844	48.432	nq	98
85) Di-n-octyl phthalate	22.85	149	1082345	50.162	nq	98
86) Indeno(1,2,3-cd)pyrene	28.90	276	944242	43.869	nq	# 90
88) Benzo(b)fluoranthene	24.02	252	942077	48.115	nq	98
89) Benzo(k)fluoranthene	24.09	252	922058	48.067	nq	98
90) Benzo(a)pyrene	24.93	252	929014	49.933	nq	99
91) Dibenzo(a,h)anthracene	28.97	278	738150	43.011	nq	99
92) Benzo(g,h,i)perylene	30.11	276	758455	43.683	nq	99

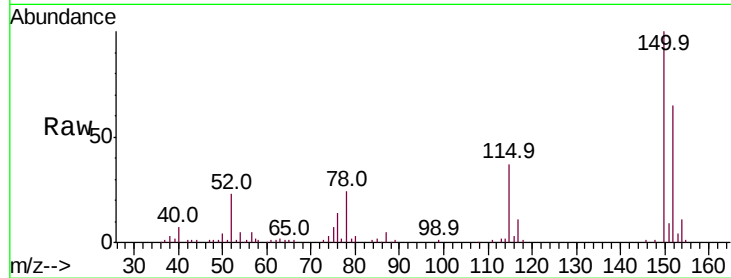
(#) = qualifier out of range (m) = manual integration (+) = signals summed



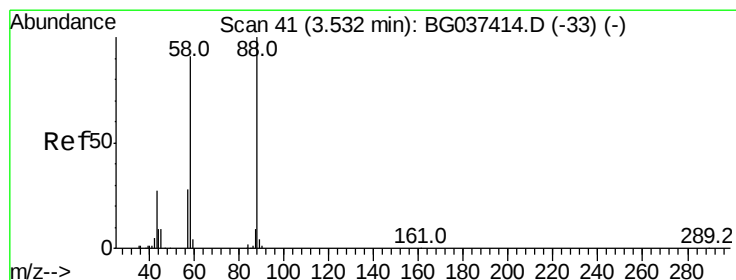
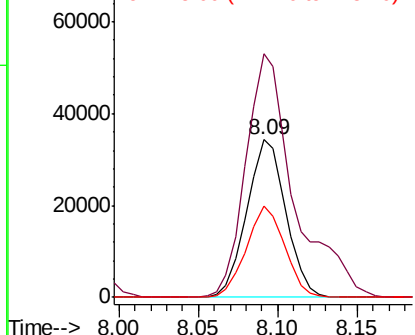
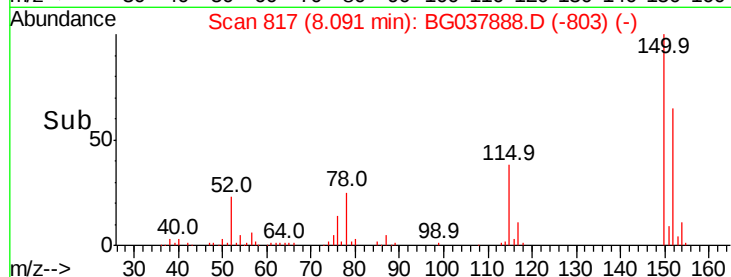
#1

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.0	189.0
115	57.7	45.5	68.3



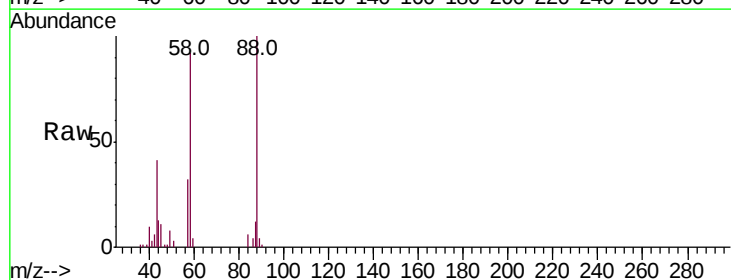
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



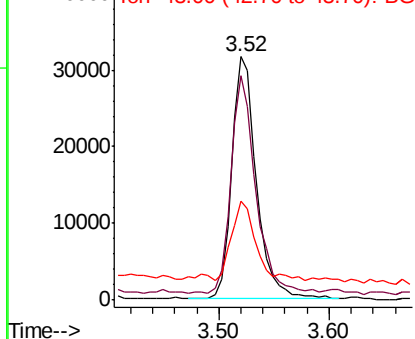
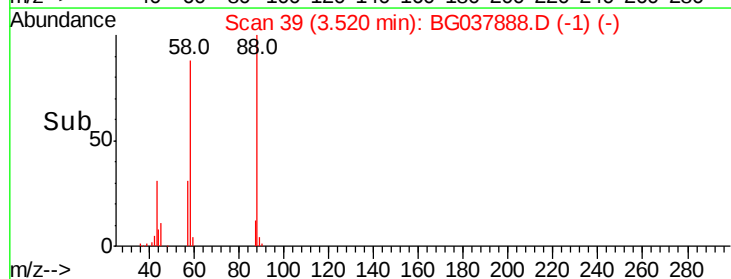
#2

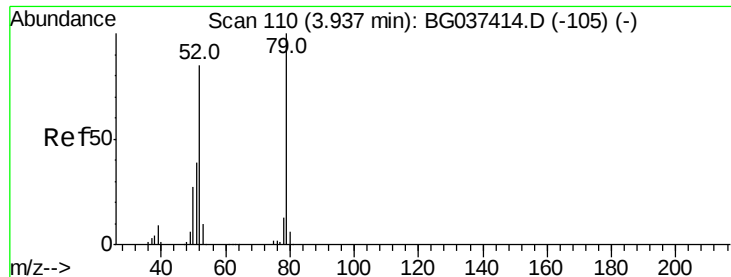
1,4-Dioxane
Concen: 27.729 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tgt Ion	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

Pvridine

Concen: 33.925 ng

RT: 3.93 min Scan# 108

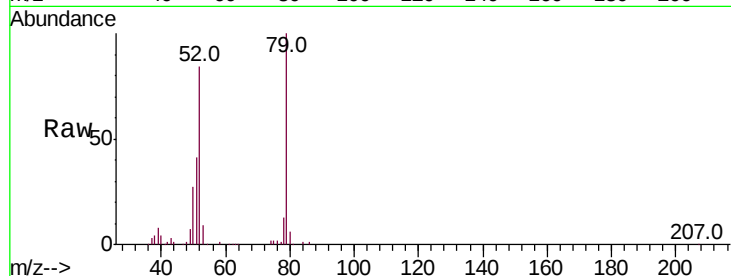
Delta R.T. -0.01 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

Tot Ion: 79 Resp: 152137

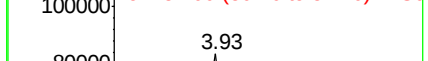
Ion	Ratio	Lower	Upper
79	100		
52	83.9	74.2	111.2
51	40.7	34.6	51.8



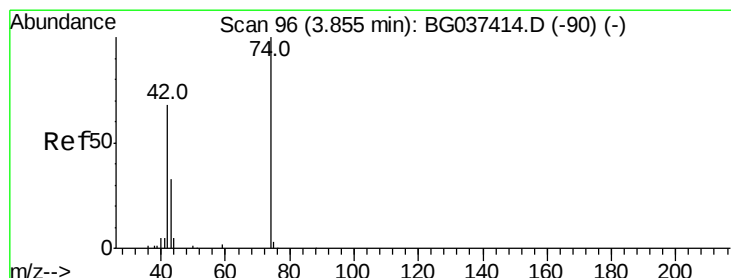
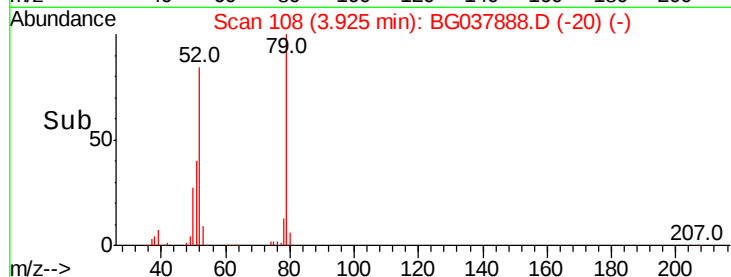
Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->



#4

n-Nitrosodimethylamine

Concen: 45.992 ng

RT: 3.85 min Scan# 95

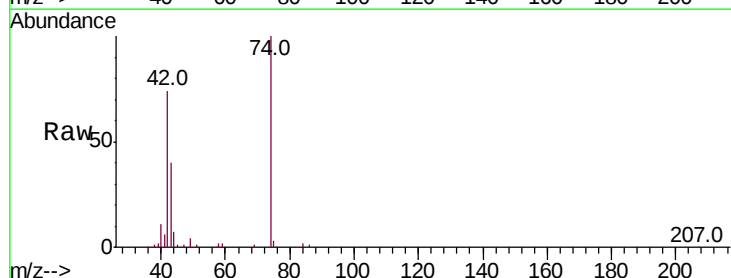
Delta R.T. -0.01 min

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



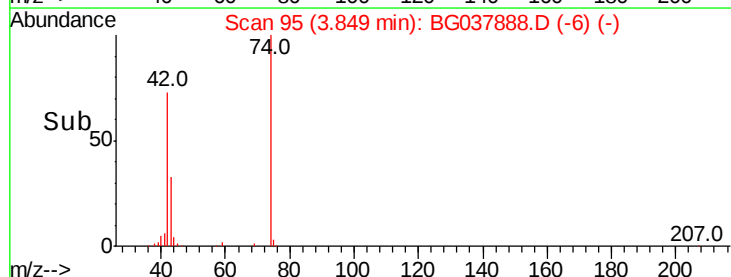
Abundance Ion 42.00 (41.70 to 42.70): BGC

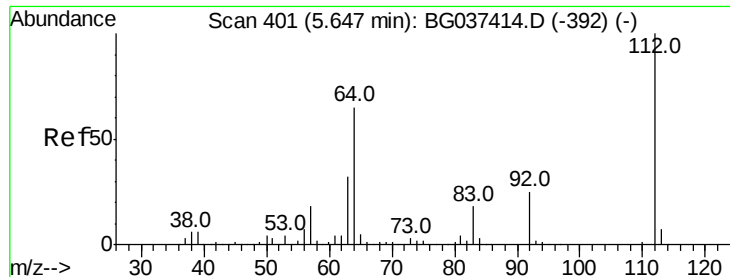
Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC



Time-->





#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

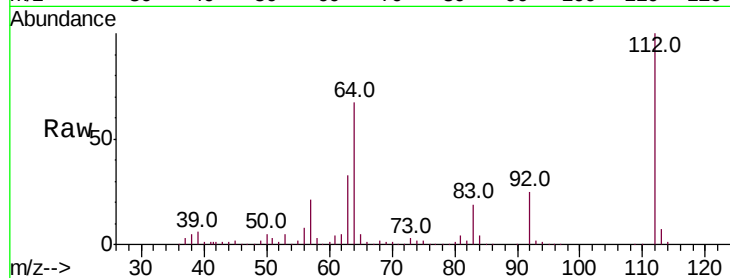
Tot Ion:112 Resp: 496018

Ion Ratio Lower Upper

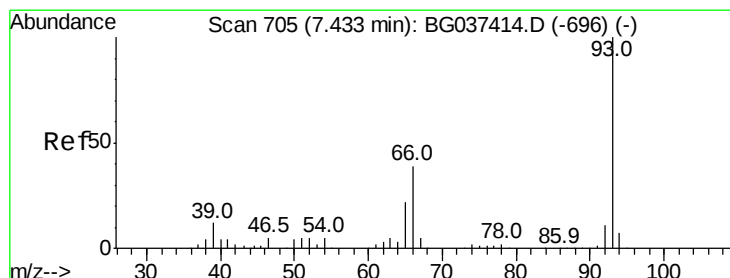
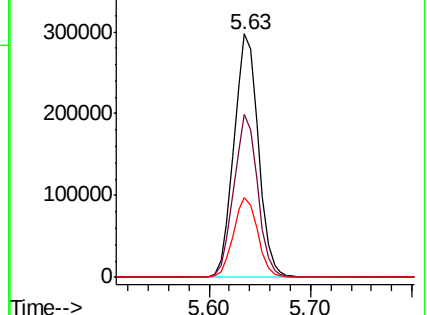
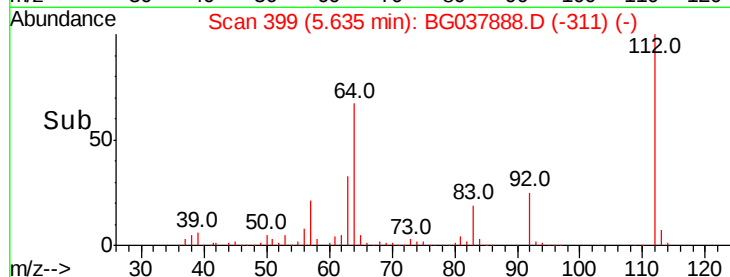
112 100

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

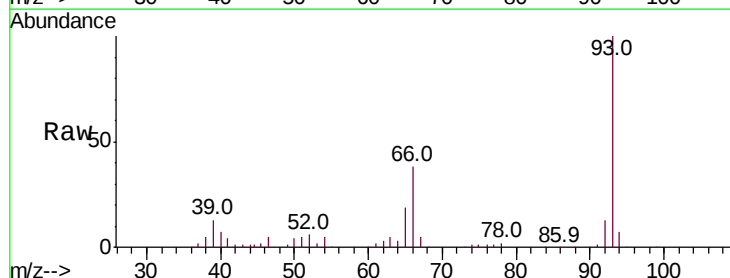
Tgt Ion: 93 Resp: 200408

Ion Ratio Lower Upper

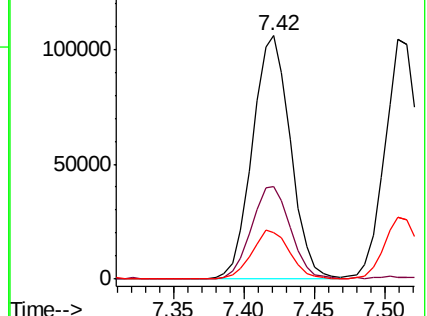
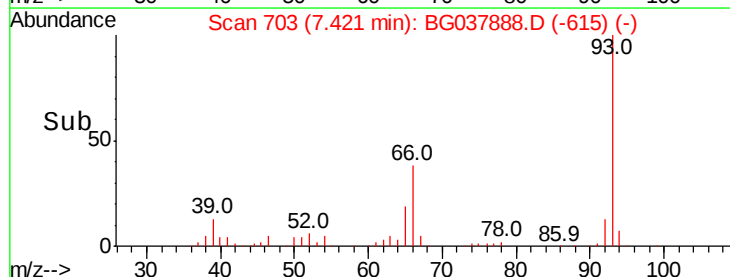
93 100

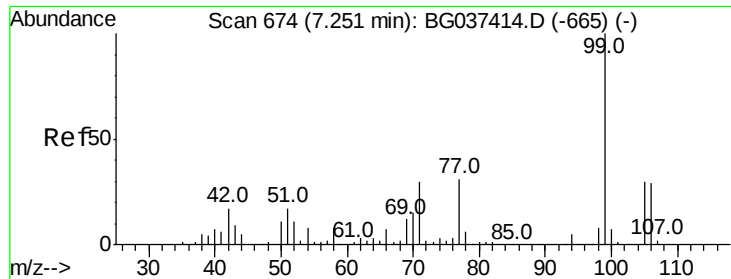
66 38.1 32.8 49.2

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

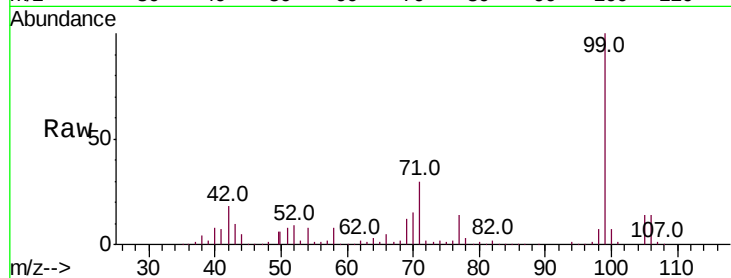
Delta R.T. -0.01 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

Tot Ion: 99 Resp: 722042

Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.0	22.4
71	30.5	25.5	38.3

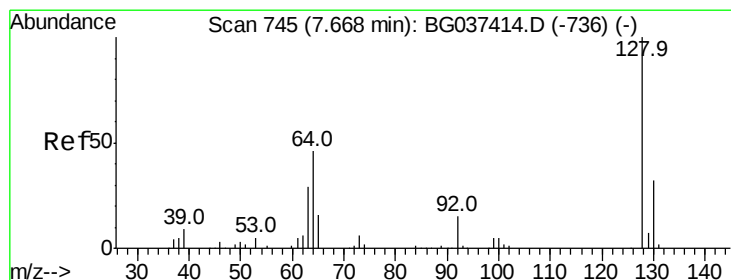
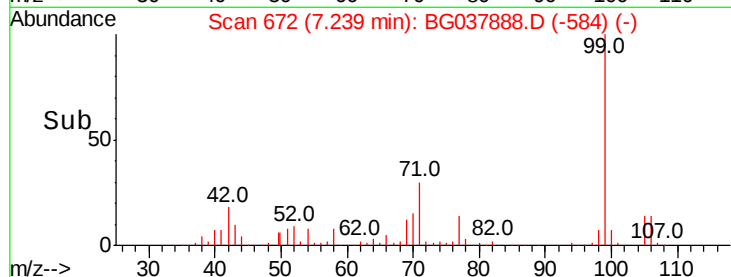
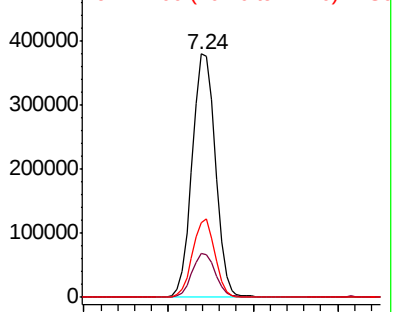


Abundance

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

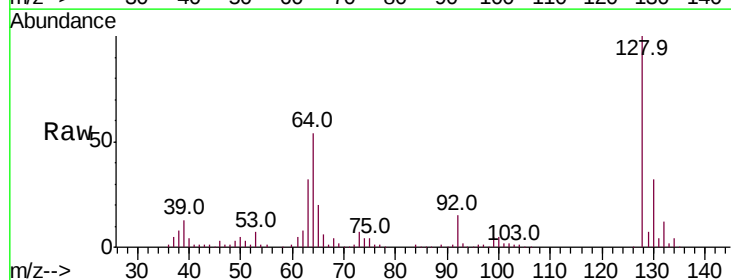
Delta R.T. -0.02 min

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

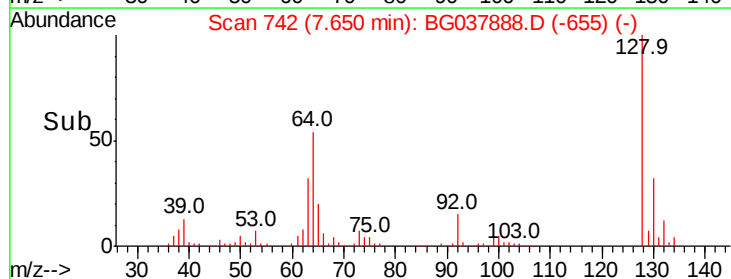
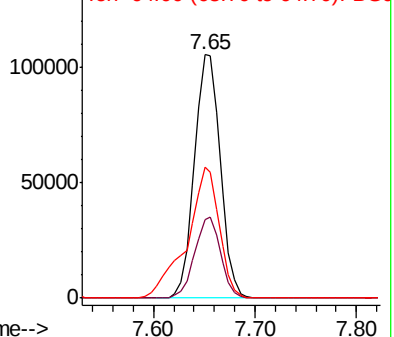


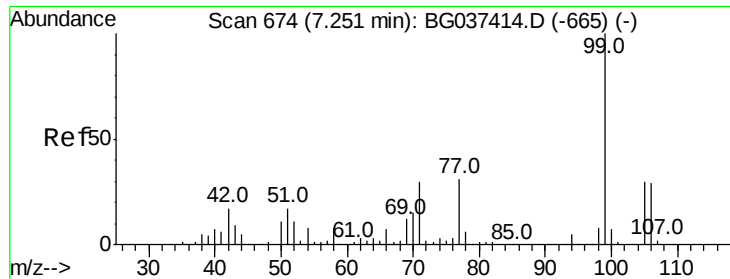
Abundance

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

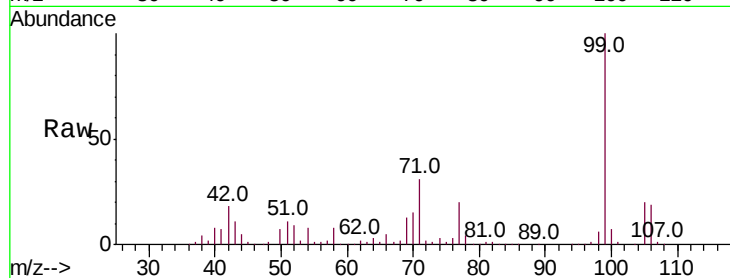
Delta R.T. -0.02 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

Tot Ion: 77 Resp: 110881

Ion	Ratio	Lower	Upper
77	100		
105	97.9	72.6	112.6
106	95.2	71.3	111.3

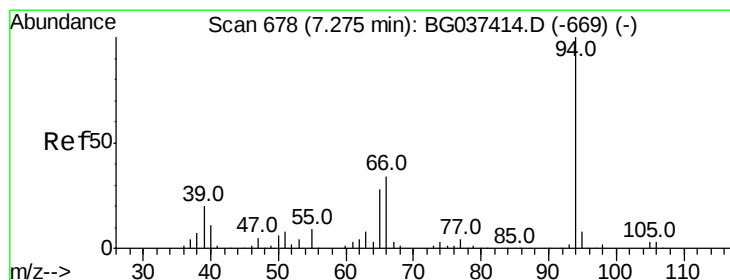
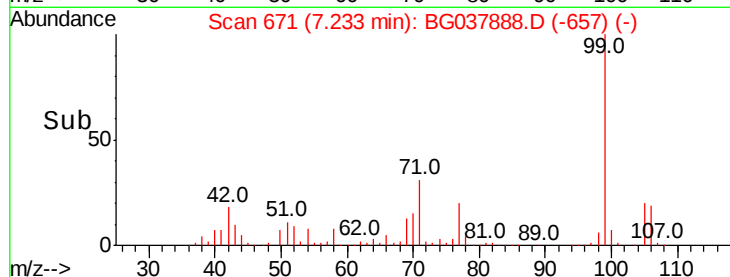
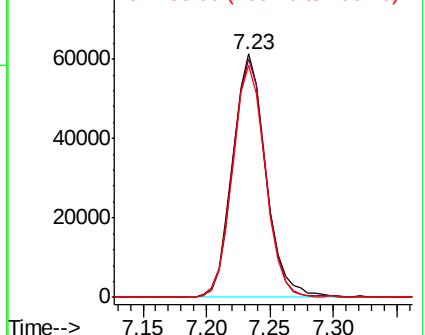


Abundance

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

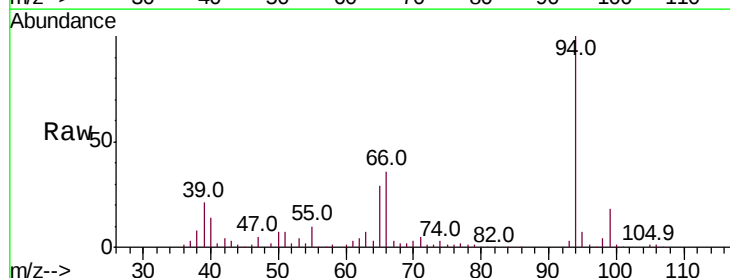
Delta R.T. -0.01 min

Lab File: BG037888.D

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

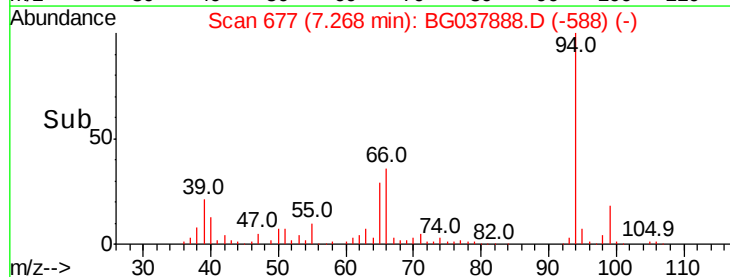
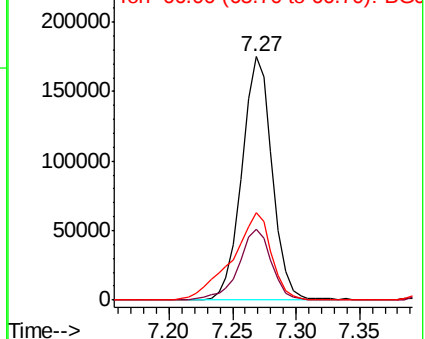


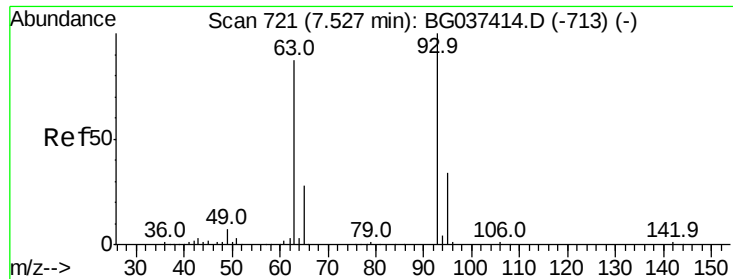
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

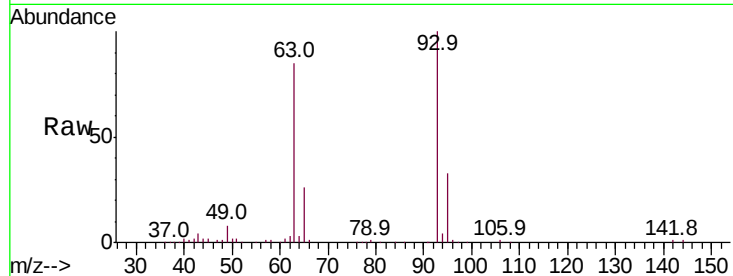
Ion 66.00 (65.70 to 66.70): BGC



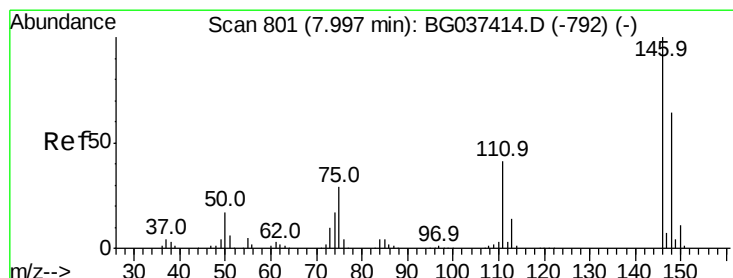
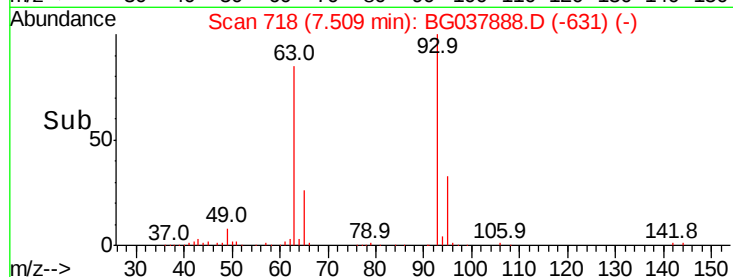
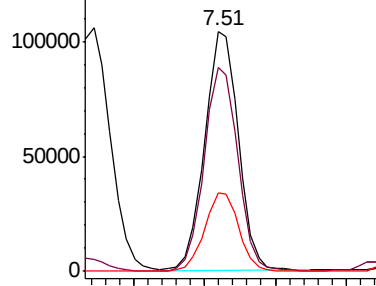


#11
bis(2-Chloroethyl)ether
Concen: 40.503 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

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

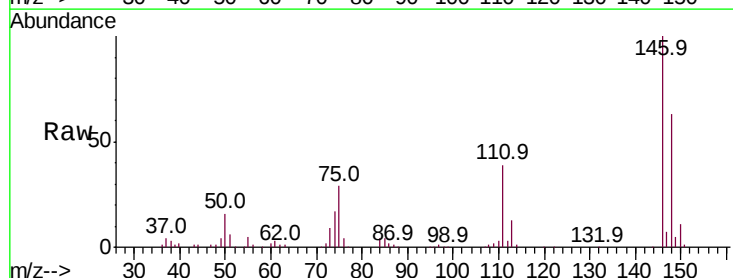


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

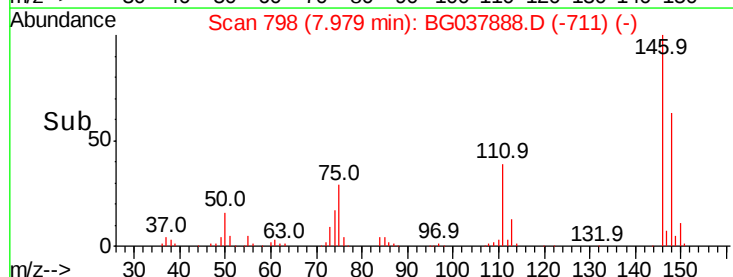
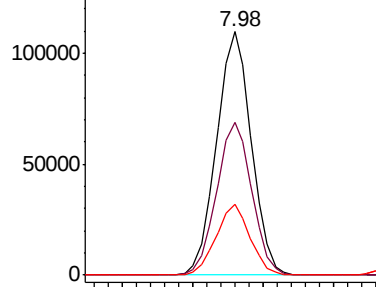


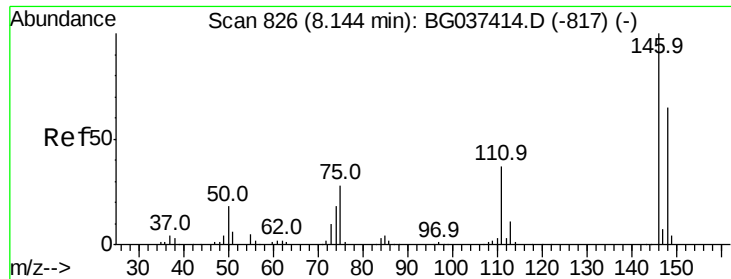
#12
1,3-Dichlorobenzene
Concen: 41.402 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

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



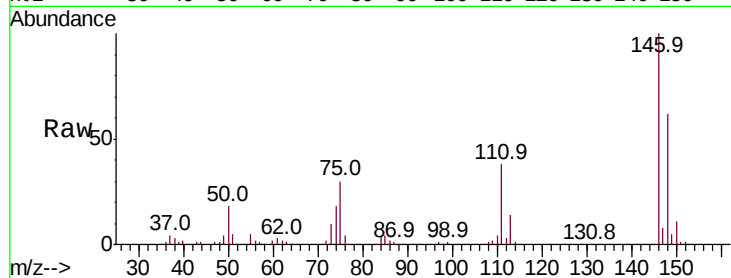
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC



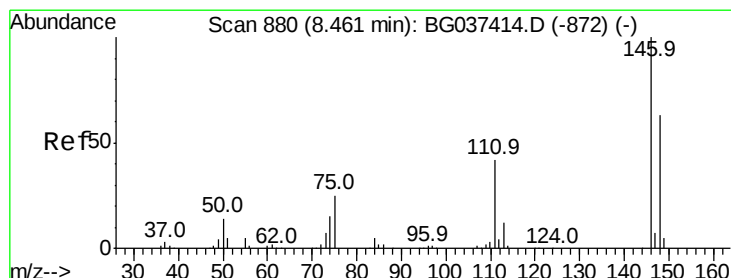
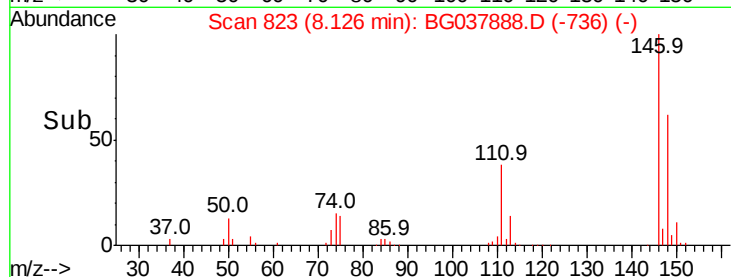
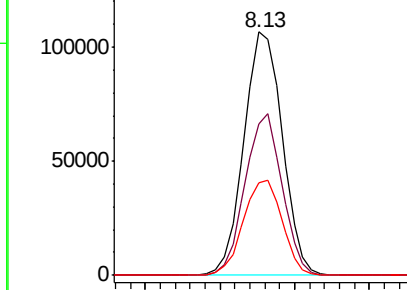


#13
 1,4-Dichlorobenzene
 Concen: 40.586 ng
 RT: 8.13 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

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

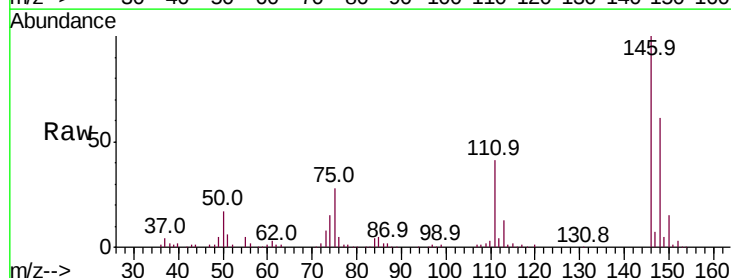


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

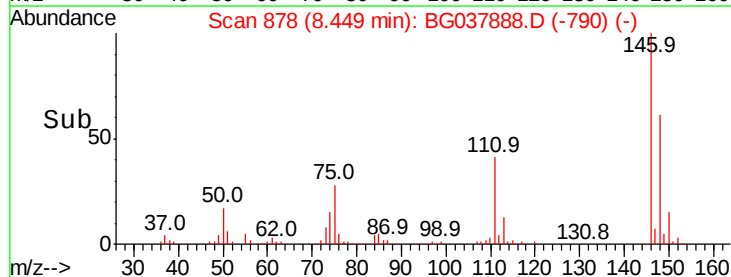
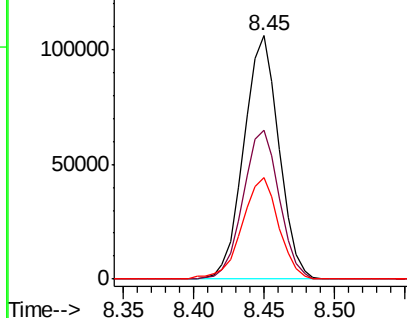


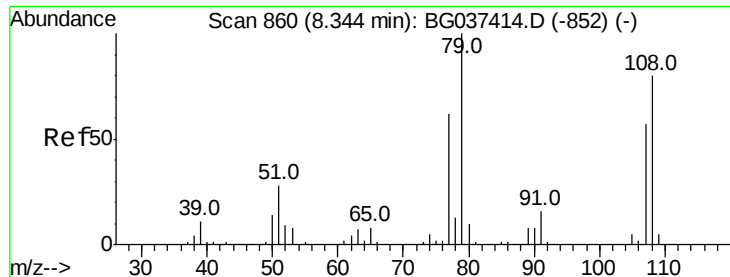
#14
 1,2-Dichlorobenzene
 Concen: 41.054 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

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

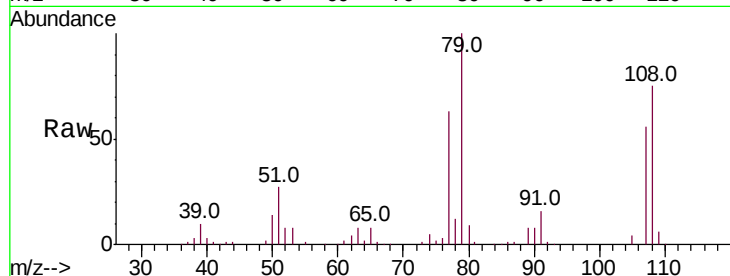
Tot Ion: 79 Resp: 173550

Ion Ratio Lower Upper

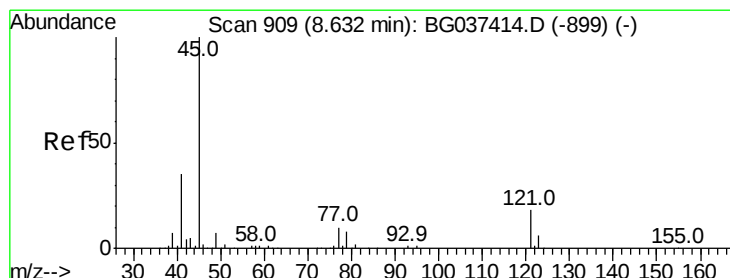
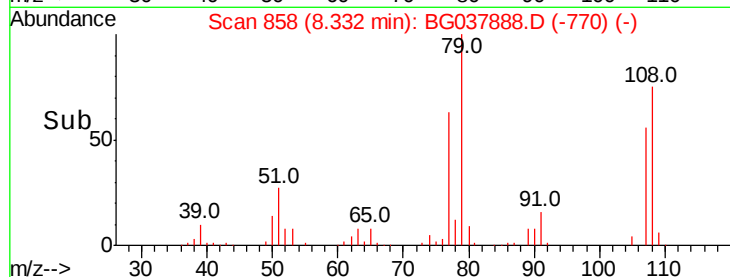
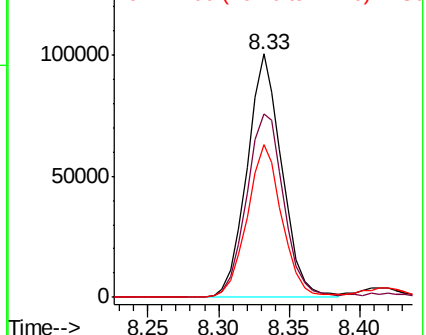
79 100

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

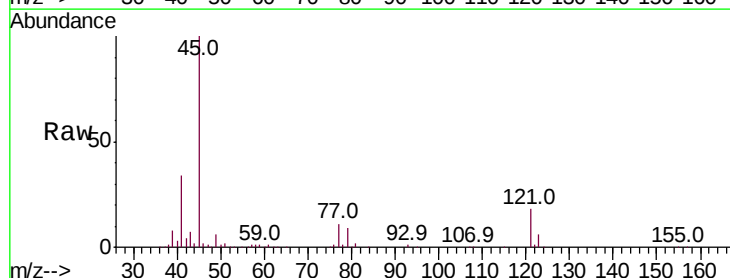
Tgt Ion: 45 Resp: 322221

Ion Ratio Lower Upper

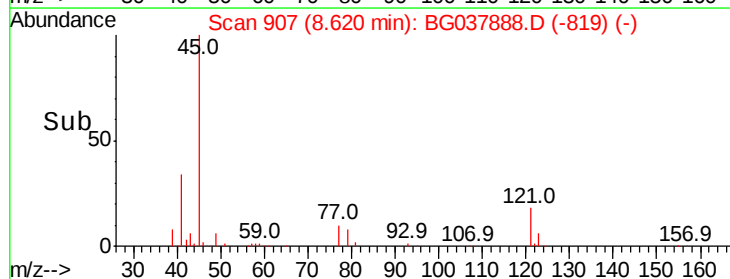
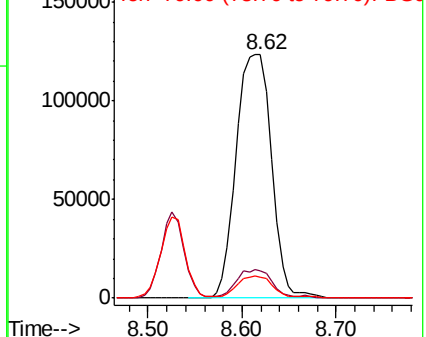
45 100

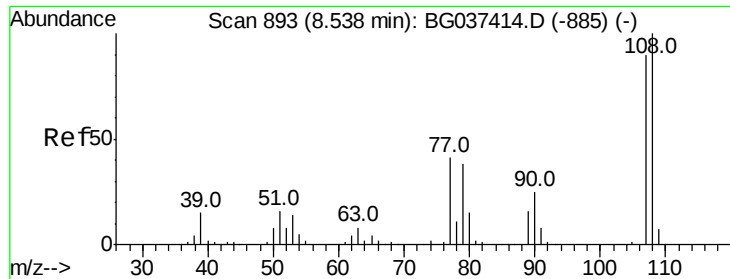
77 11.1 0.0 30.0

79 8.8 0.0 29.0



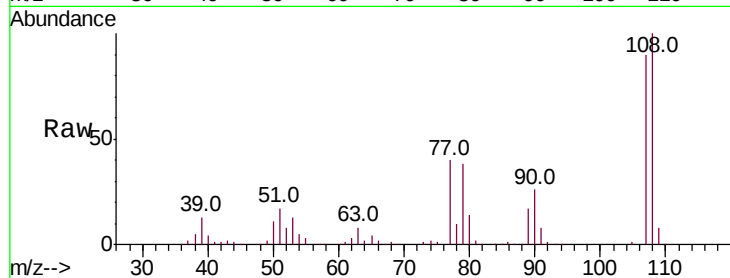
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



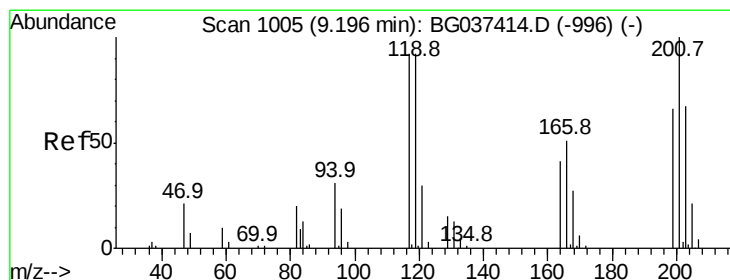
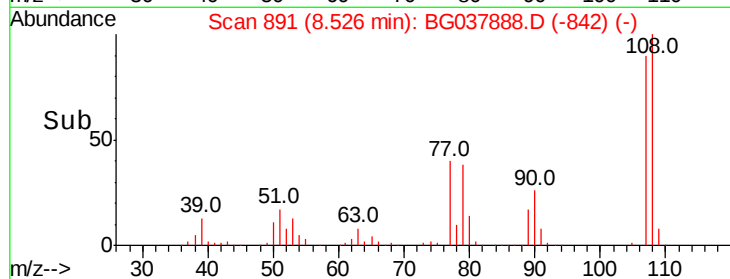
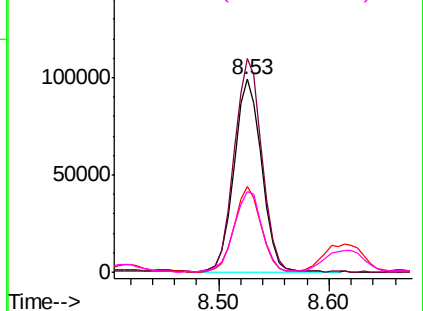


#17
2-Methylphenol
Concen: 46.772 ng
RT: 8.53 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tot 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

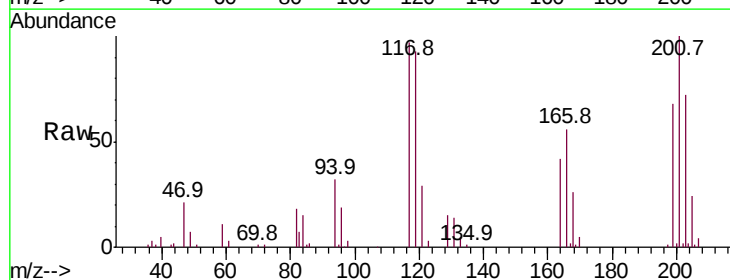


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

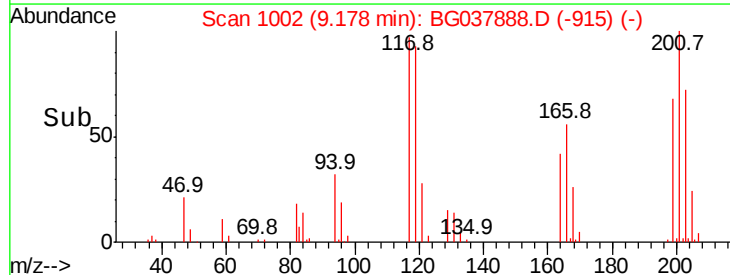
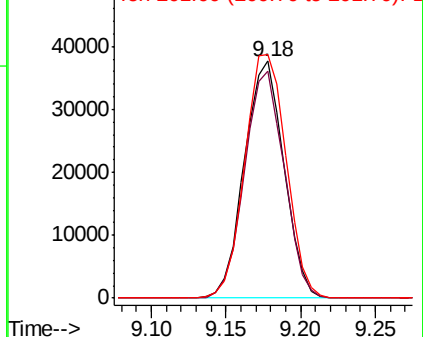


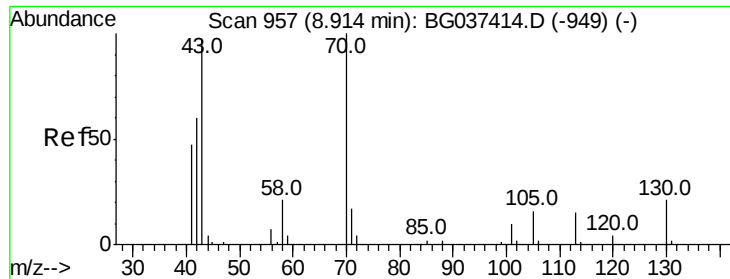
#18
Hexachloroethane
Concen: 43.310 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

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



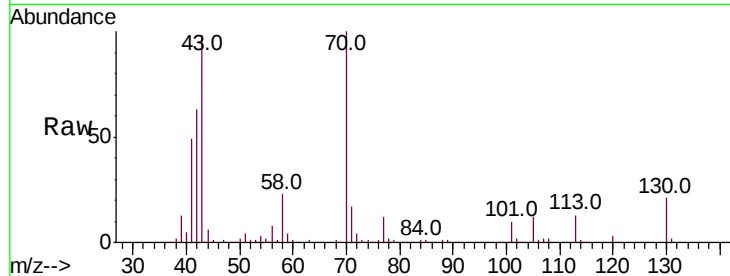
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



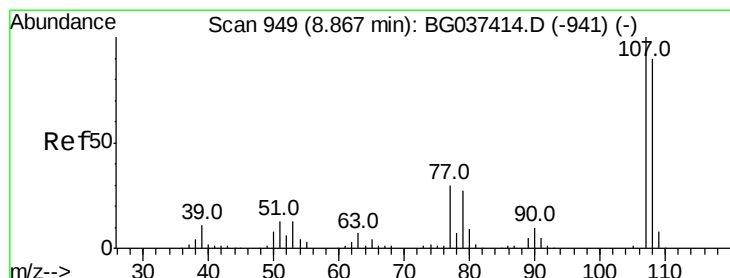
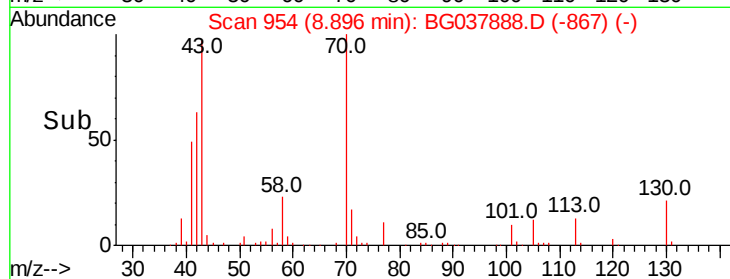
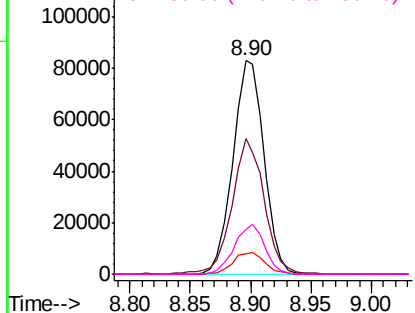


#19
n-Nitroso-di-n-propylamine
Concen: 40.665 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tot 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

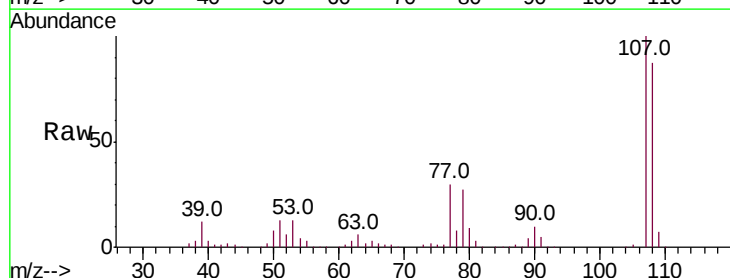


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

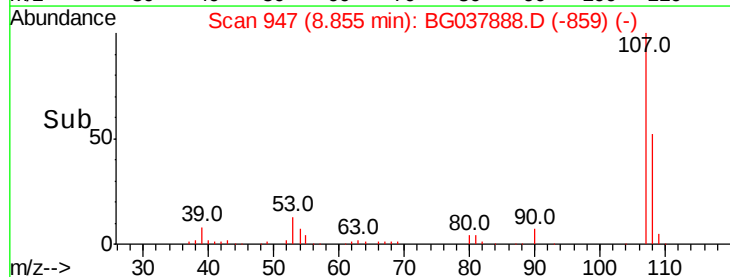
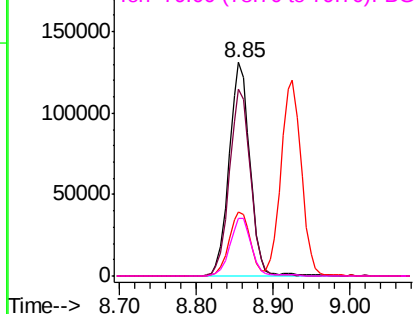


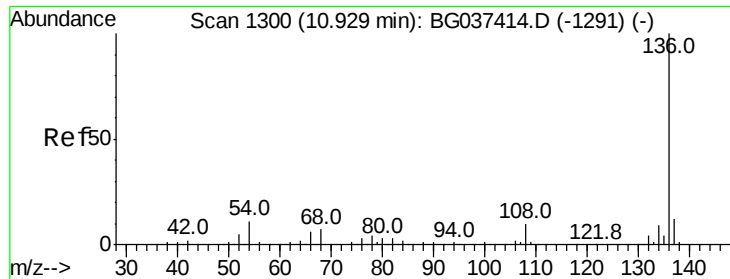
#20
3+4-Methylphenols
Concen: 46.657 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

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

Tot Ion:136 Resp: 268975

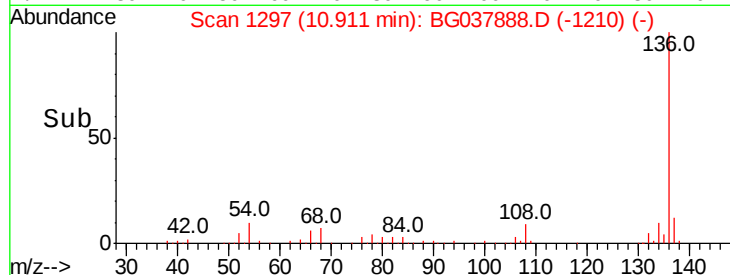
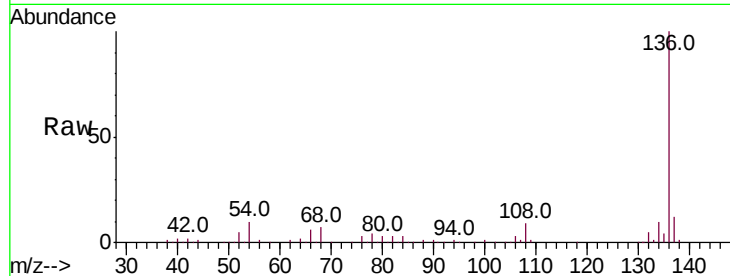
Ion Ratio Lower Upper

136 100

137 11.8 9.6 14.4

54 9.7 7.9 11.9

68 7.0 4.8 7.2

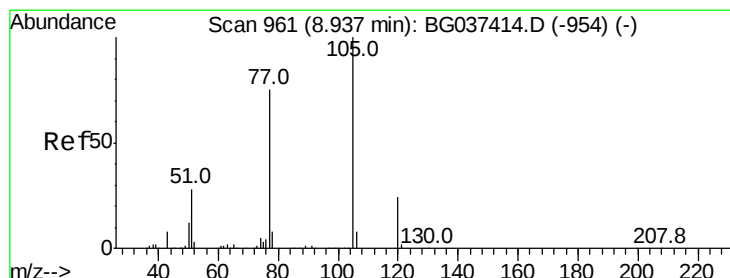
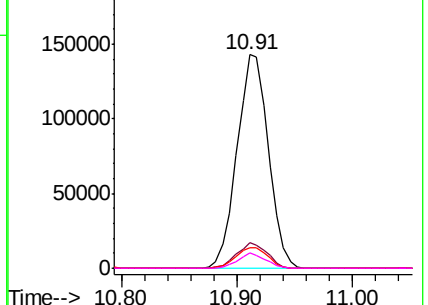


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 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

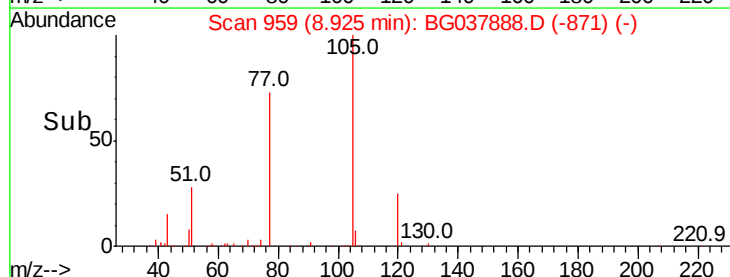
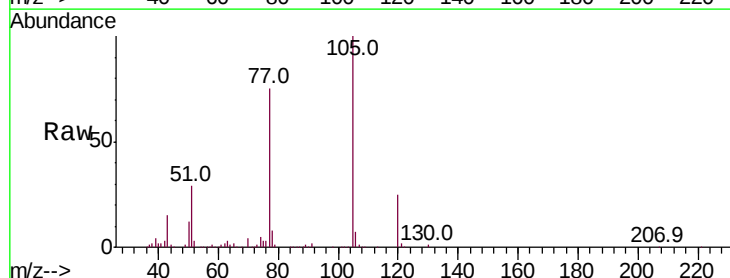
Ion Ratio Lower Upper

105 100

71 0.5 1.2 1.8#

51 29.3 25.0 37.6

120 24.7 18.6 28.0

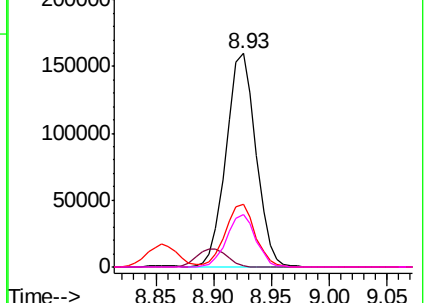


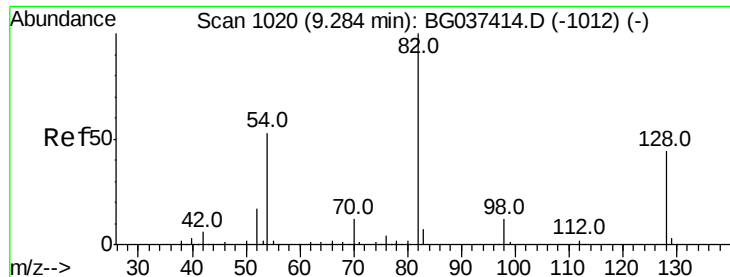
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 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

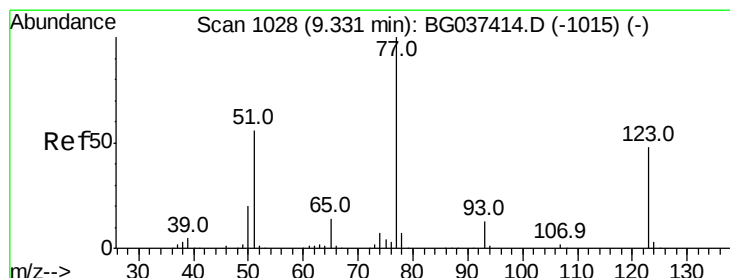
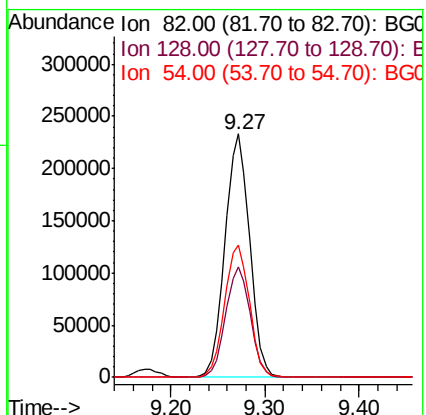
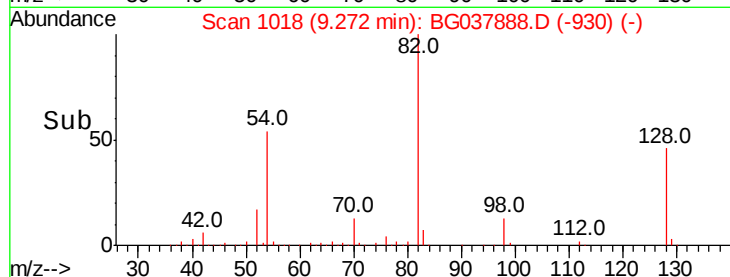
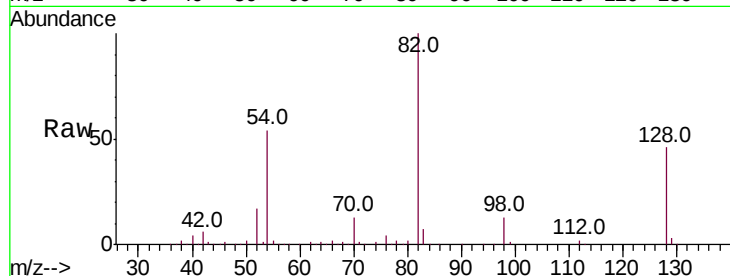
Tot Ion: 82 Resp: 426225

Ion Ratio Lower Upper

82 100

128 45.5 34.6 51.8

54 54.2 45.3 67.9



#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

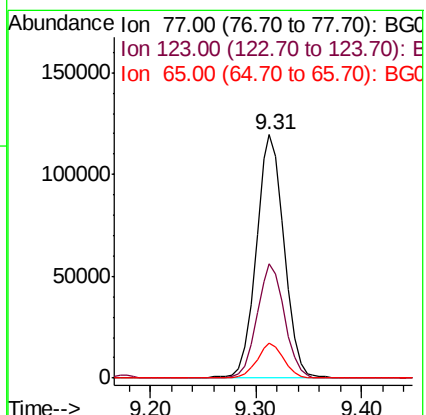
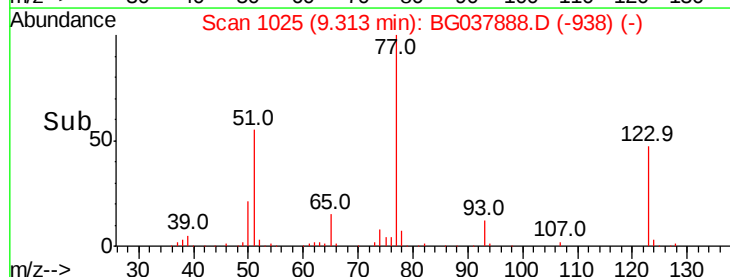
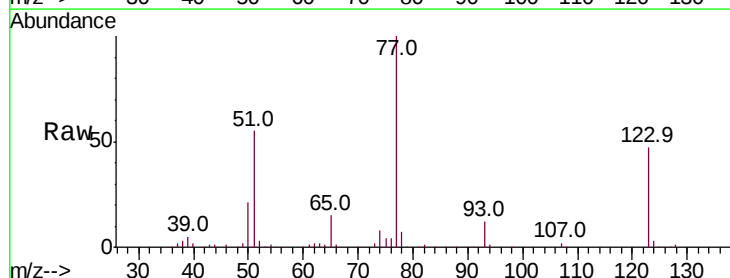
Tgt Ion: 77 Resp: 219270

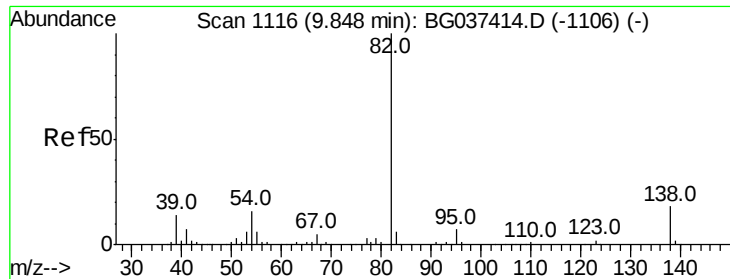
Ion Ratio Lower Upper

77 100

123 47.0 33.6 50.4

65 14.6 11.3 16.9





#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

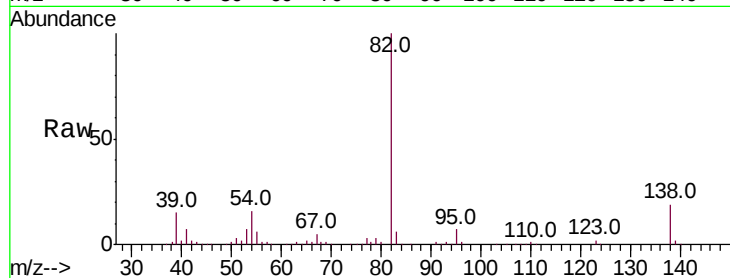
Tot Ion: 82 Resp: 430301

Ion Ratio Lower Upper

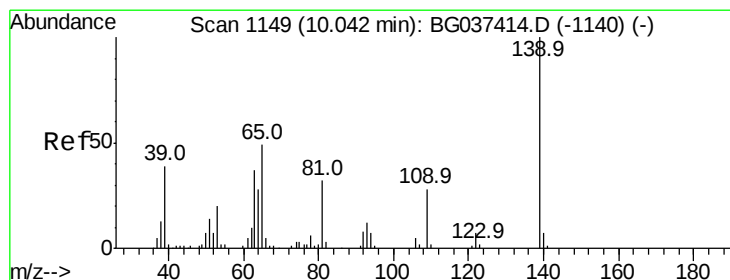
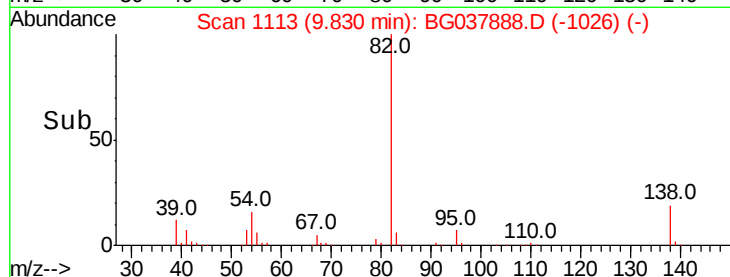
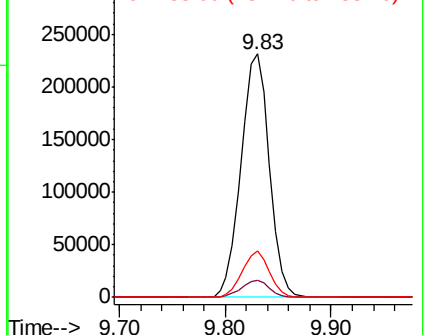
82 100

95 6.9 5.3 7.9

138 18.9 13.3 19.9



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



#26

2-Nitrophenol

Concen: 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

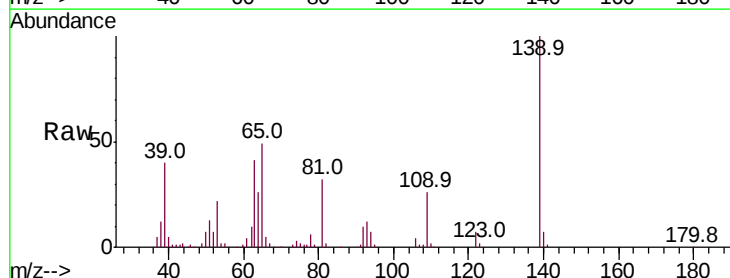
Tgt Ion: 139 Resp: 113866

Ion Ratio Lower Upper

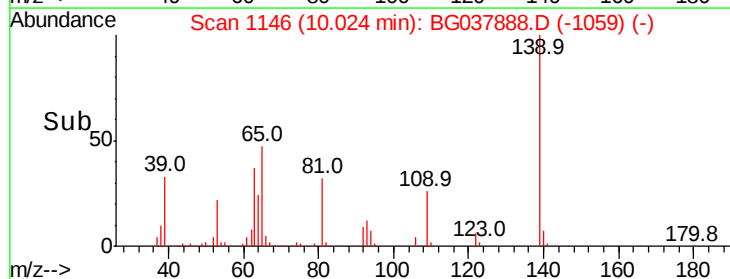
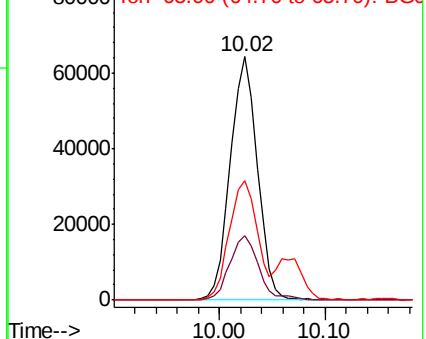
139 100

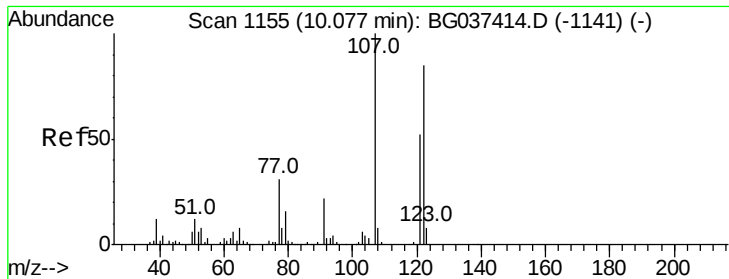
109 26.2 23.3 34.9

65 49.0 39.8 59.8



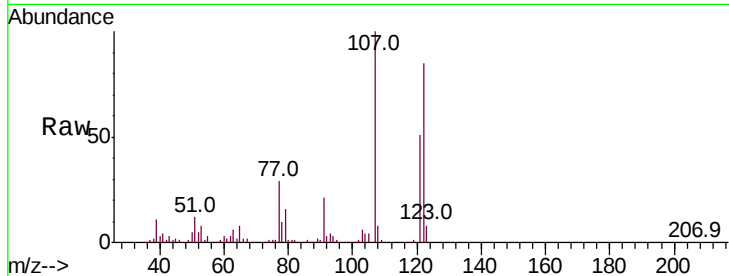
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27
2,4-Dimethylphenol
Concen: 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

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

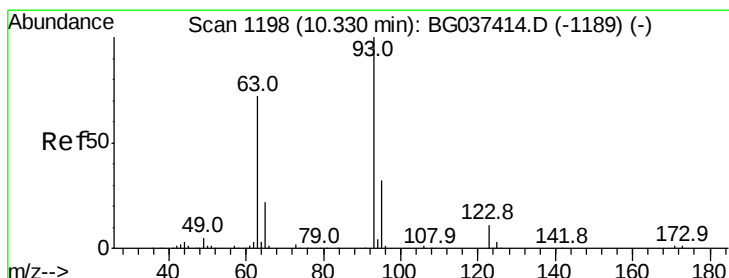
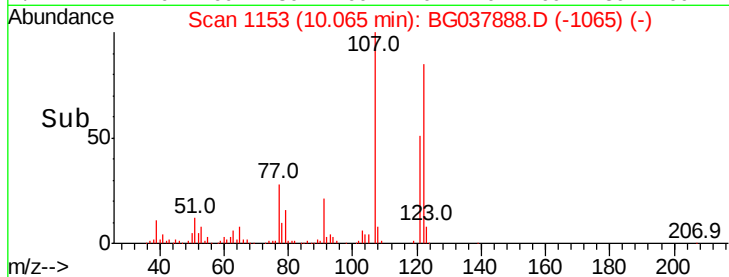
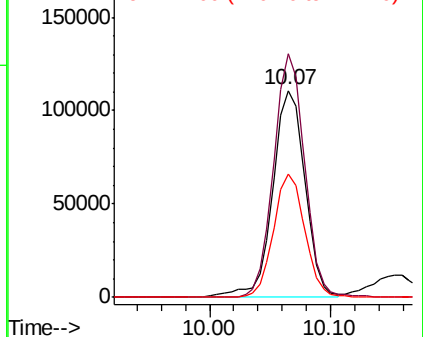


Abundance

Ion 122.00 (121.70 to 122.70): E

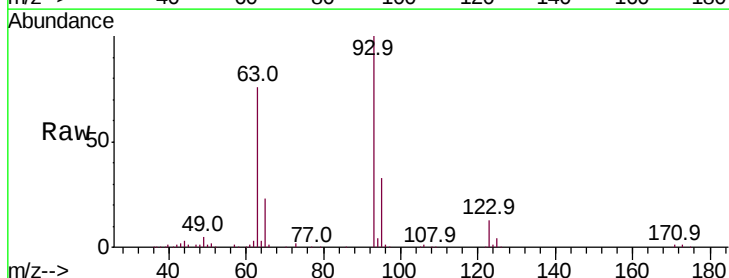
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 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

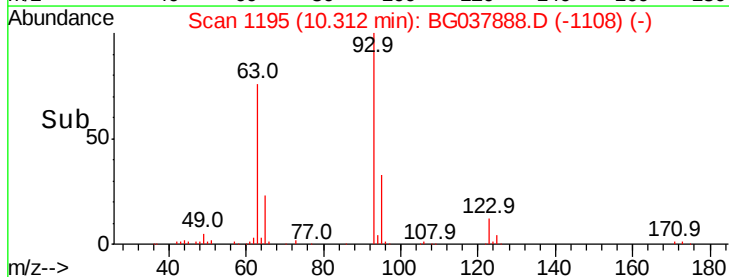
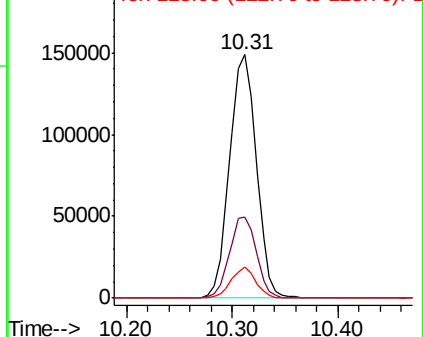


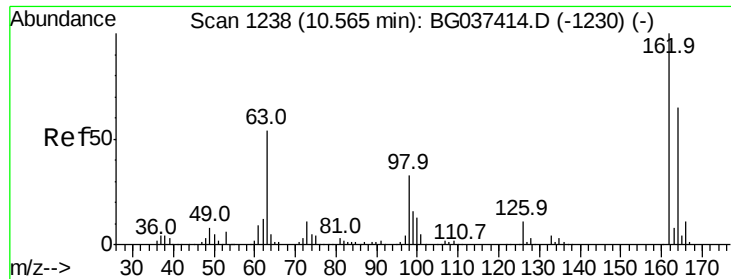
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

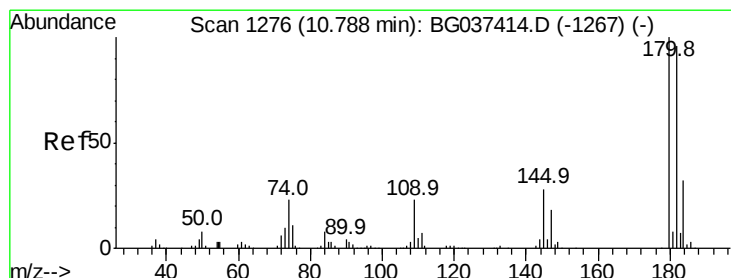
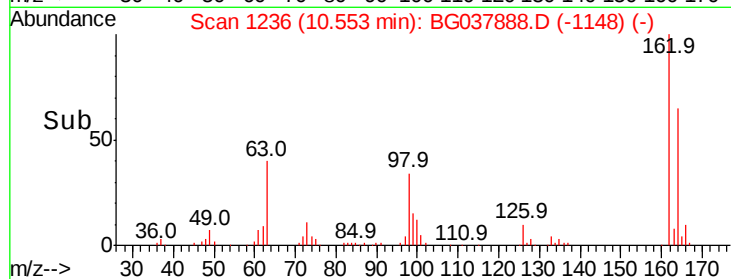
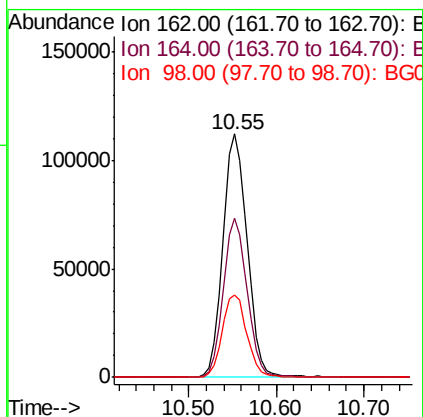
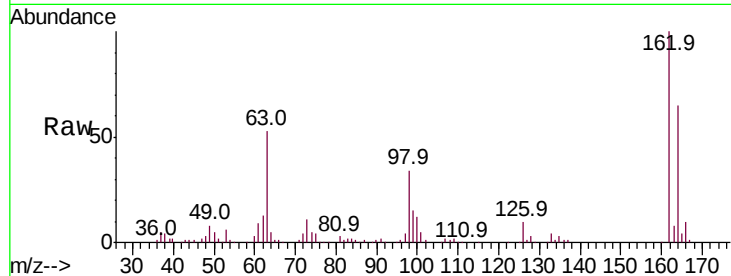
Ion 123.00 (122.70 to 123.70): E





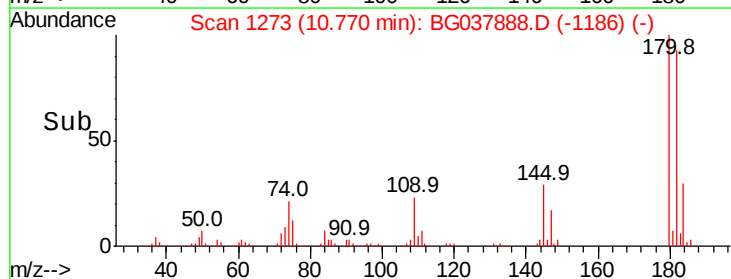
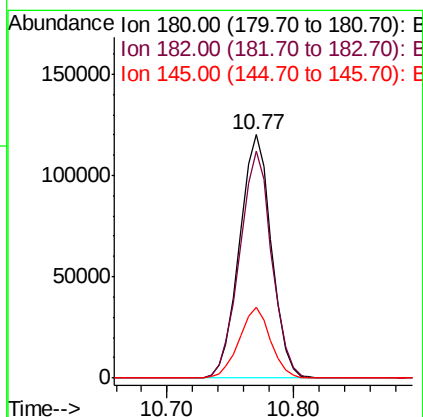
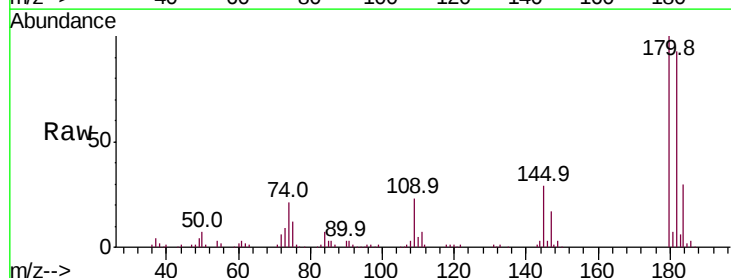
#29
 2,4-Dichlorophenol
 Concen: 47.596 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

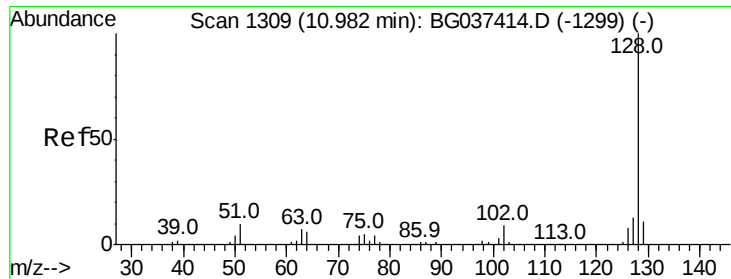
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.2	83.2
98	34.0	16.0	56.0



#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

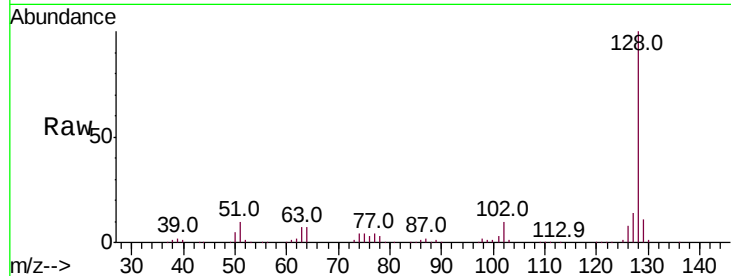
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.7	116.5
145	29.2	23.3	34.9



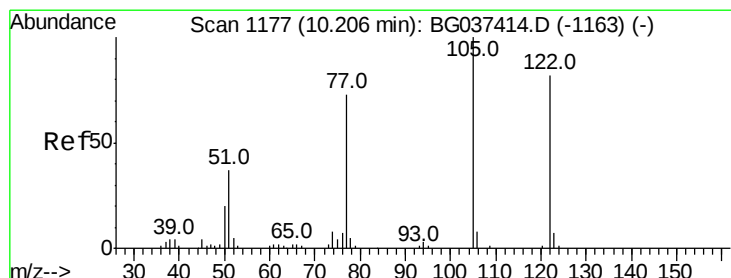
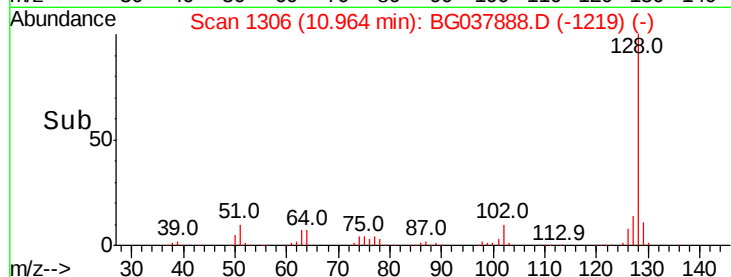
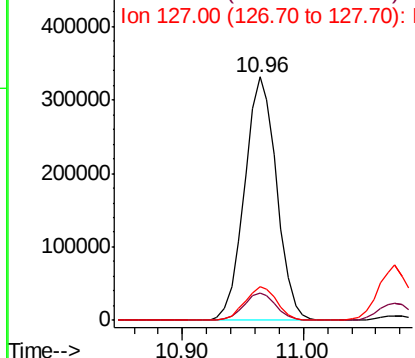


#31
Naphthalene
Concen: 46.221 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

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

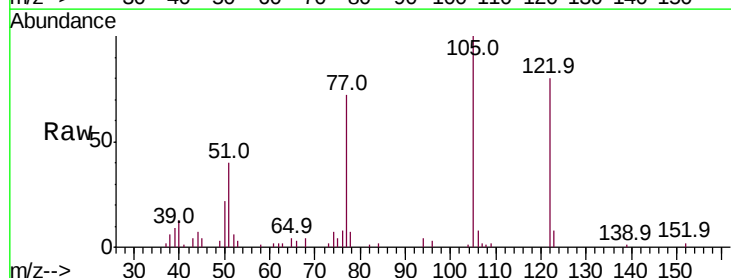


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

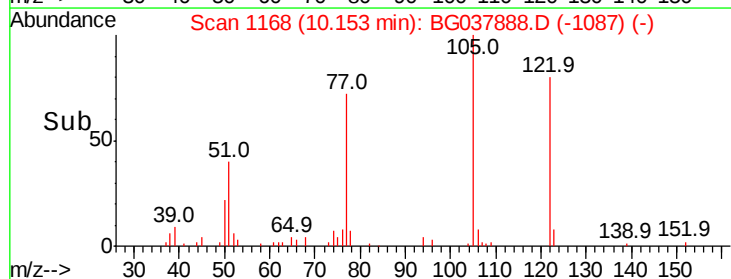
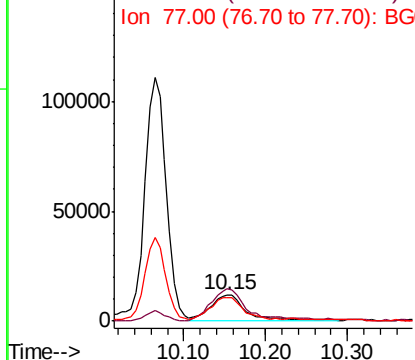


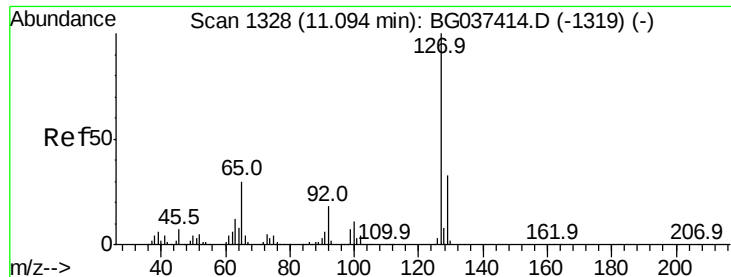
#32
Benzoic acid
Concen: 13.505 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.05 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

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



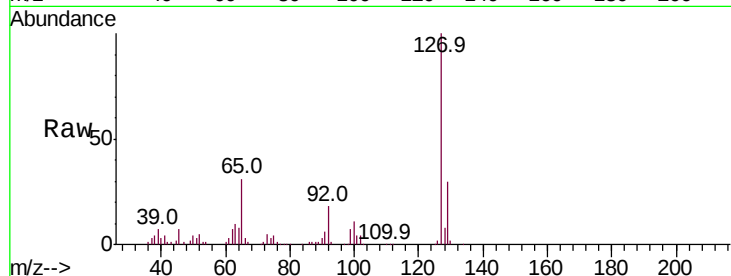
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



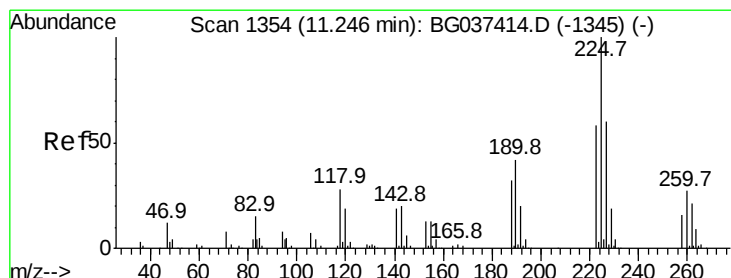
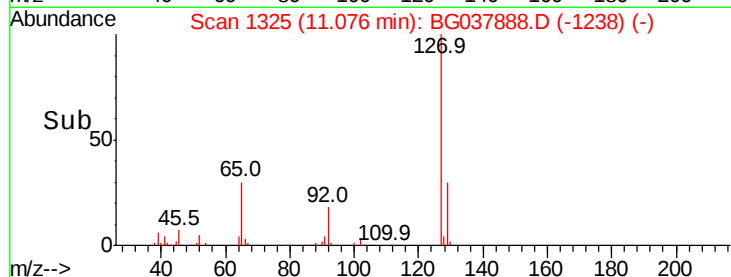
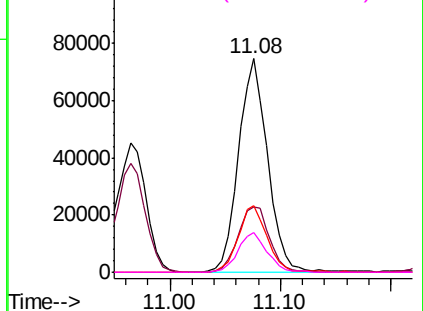


#33
4-Chloroaniline
Concen: 22.309 ng
RT: 11.08 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tot 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

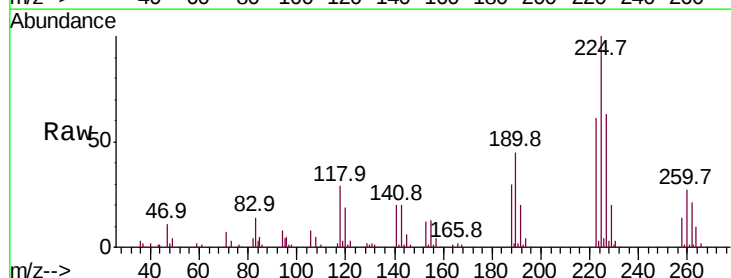


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

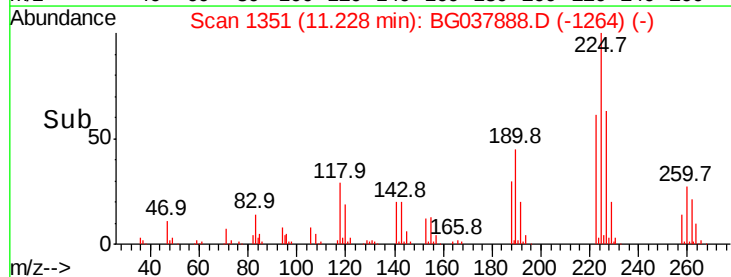
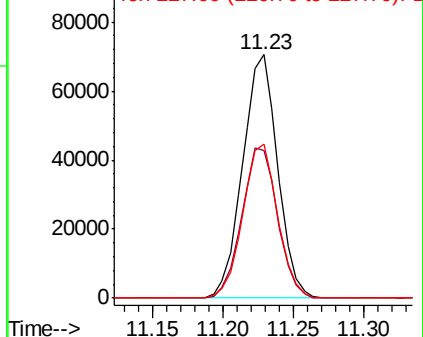


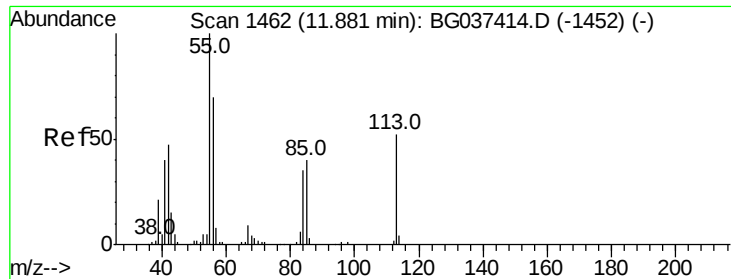
#34
Hexachlorobutadiene
Concen: 42.552 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

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: 42.501 ng/mL

RT: 11.86 min Scan# 1459

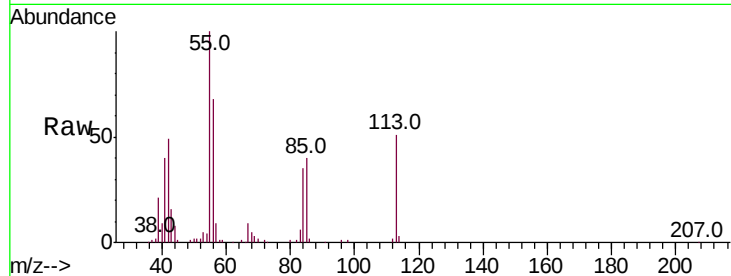
Delta R.T. -0.02 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

Tot Ion: 113 Resp: 76144

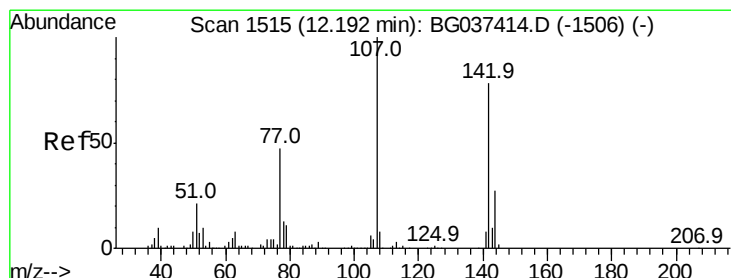
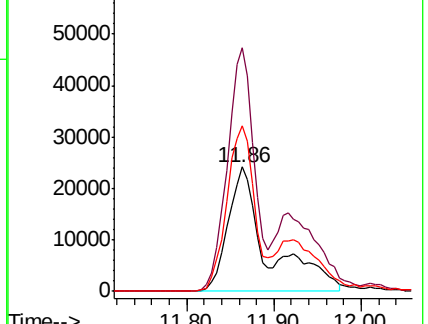
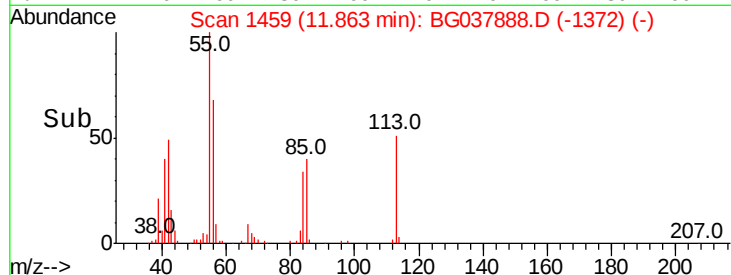
Ion	Ratio	Lower	Upper
113	100		
55	196.2	176.6	216.6
56	133.8	128.3	168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG037888.D (-1372) (-)

Ion 56.00 (55.70 to 56.70): BG037888.D (-1372) (-)



#36

4-Chloro-3-methylphenol

Concen: 46.119 ng/mL

RT: 12.18 min Scan# 1513

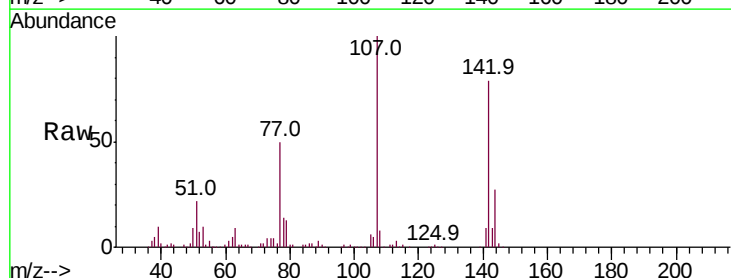
Delta R.T. -0.01 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

Tgt Ion: 107 Resp: 232340

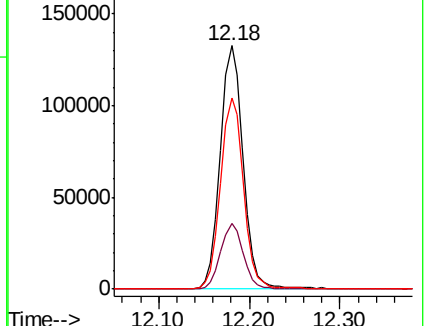
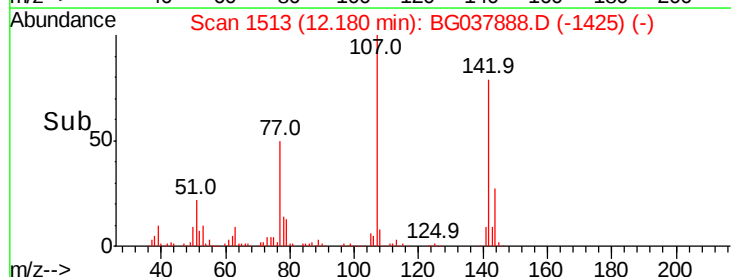
Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.7	31.1
142	78.6	64.4	96.6

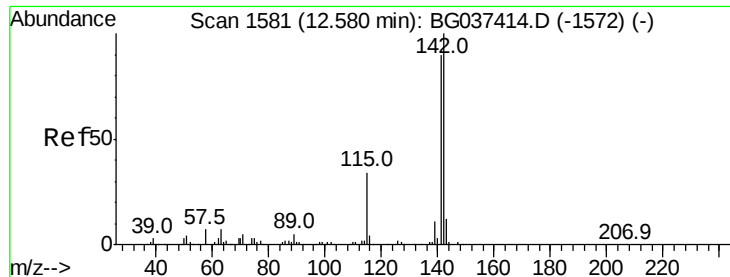


Abundance Ion 107.00 (106.70 to 107.70): E

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

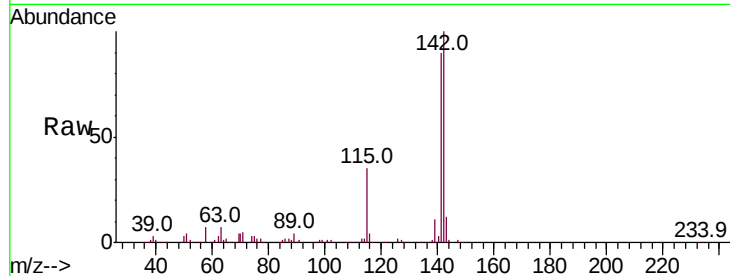
RT: 12.56 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

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

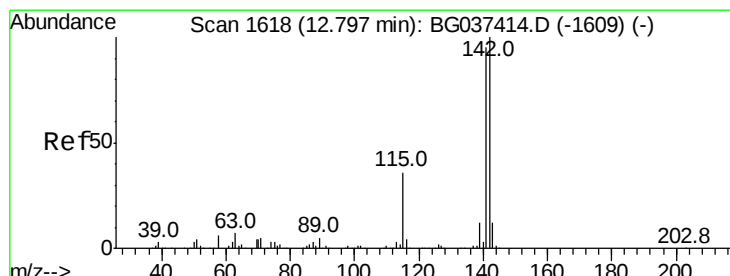
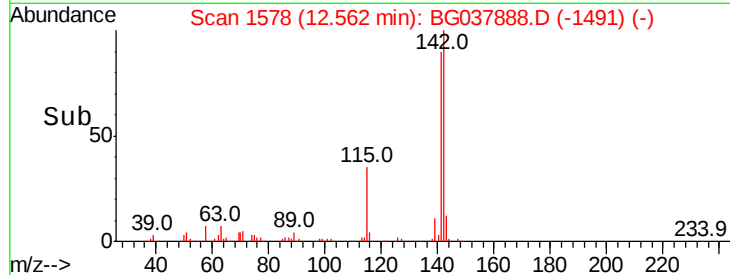
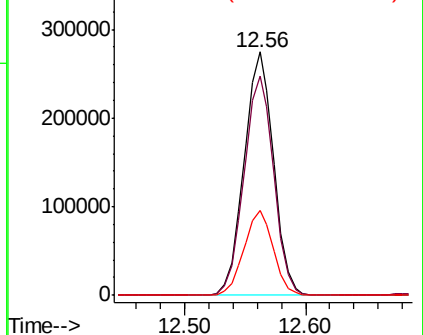


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 47.573 ng

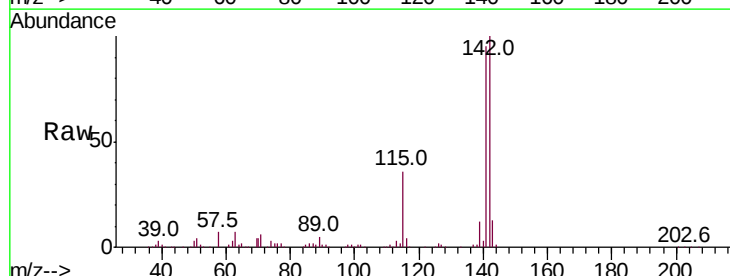
RT: 12.78 min Scan# 1615

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

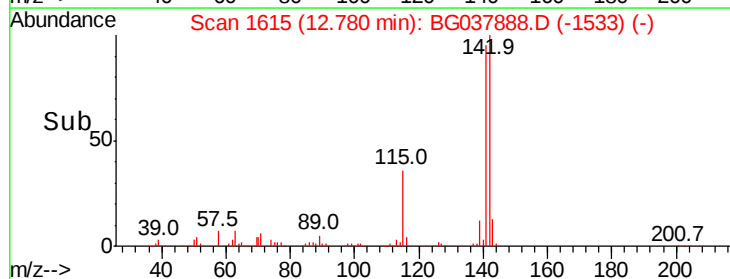
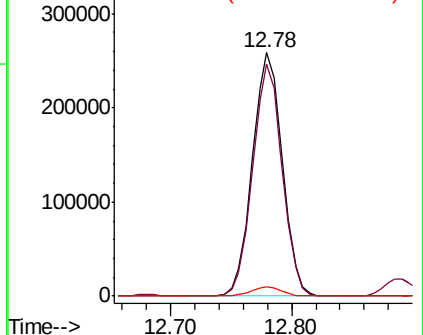


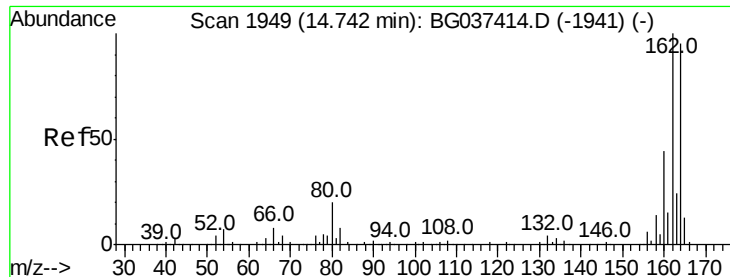
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

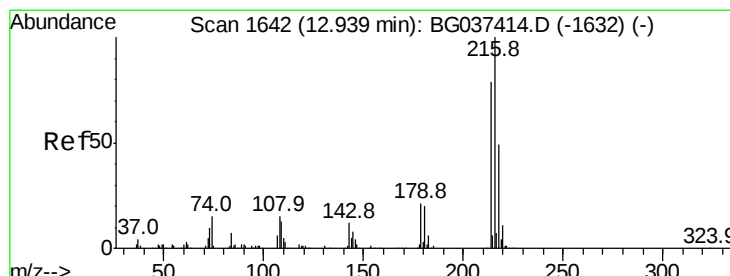
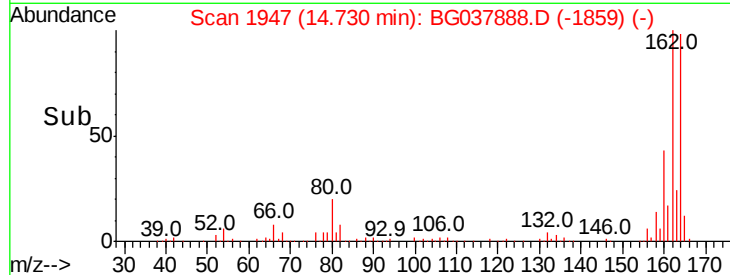
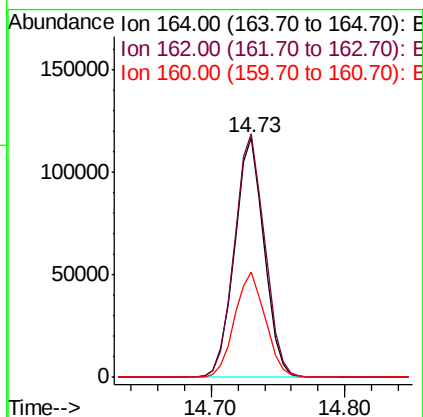
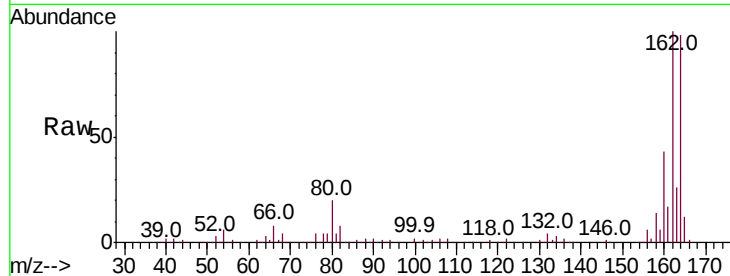
Ion 116.00 (115.70 to 116.70): E





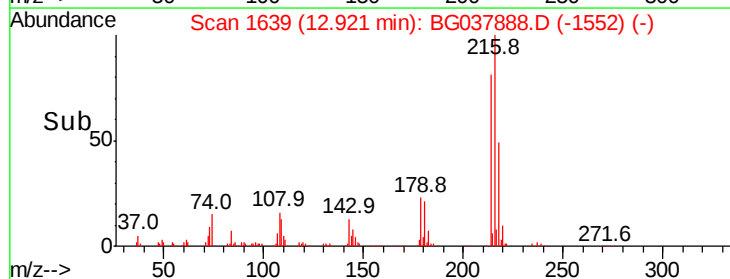
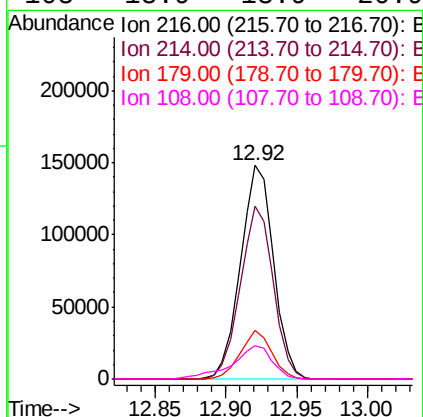
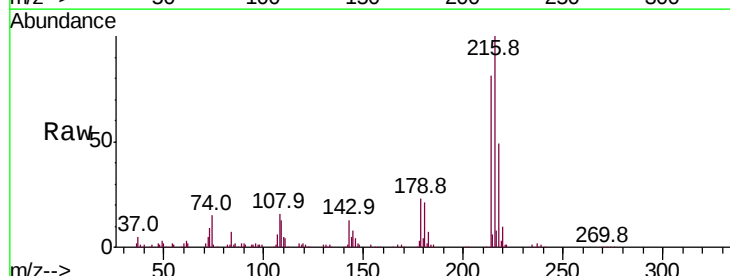
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

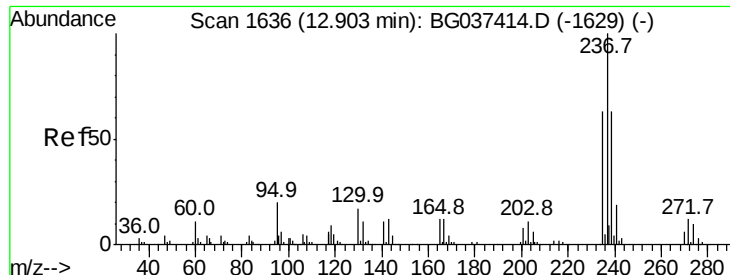
Tot Ion:164 Resp: 178472
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 44.2 36.3 54.5



#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

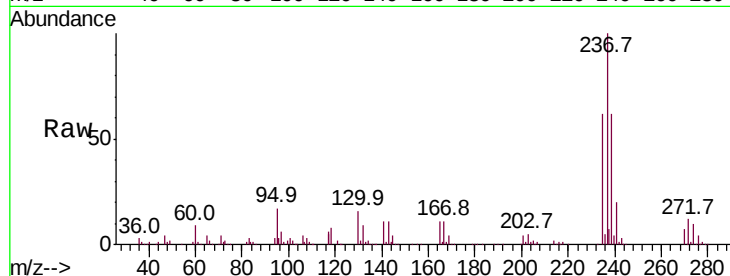
Tgt Ion:216 Resp: 242132
Ion Ratio Lower Upper
216 100
214 80.6 63.8 95.6
179 21.6 17.4 26.0
108 18.9 13.9 20.9



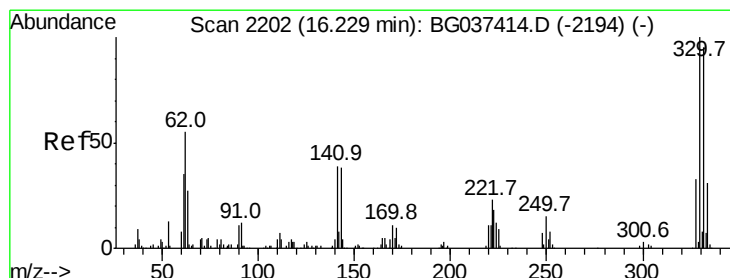
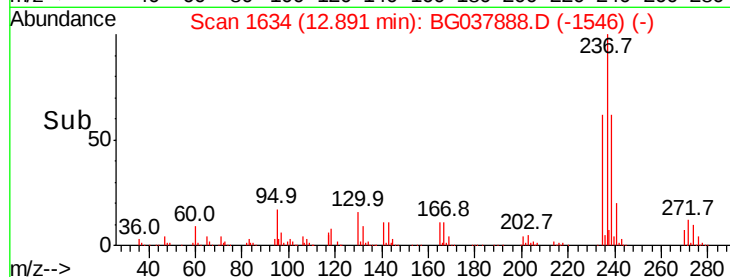
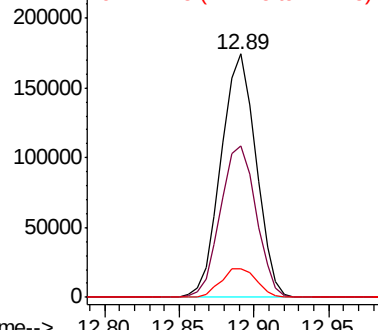


#41
Hexachlorocyclopentadiene
Concen: 102.719 ng
RT: 12.89 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.5	82.5
272	11.8	0.0	31.6

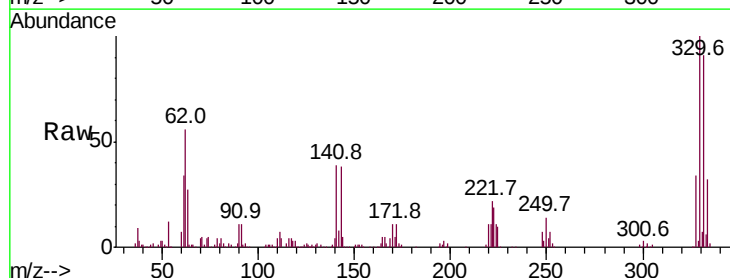


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

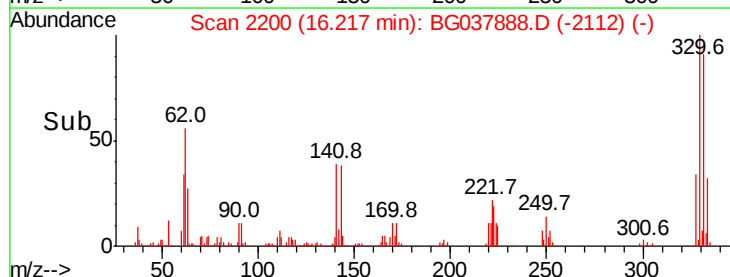
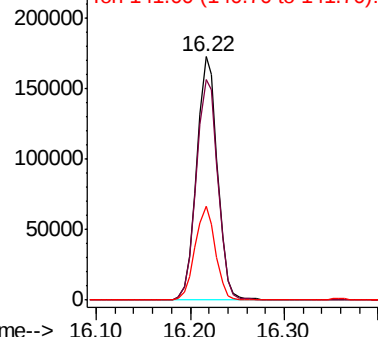


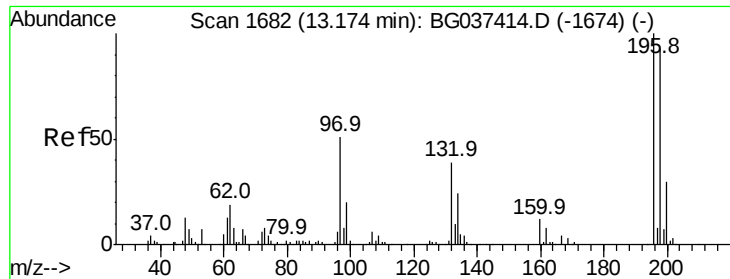
#42
2,4,6-Tribromophenol
Concen: 137.022 ng
RT: 16.22 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

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



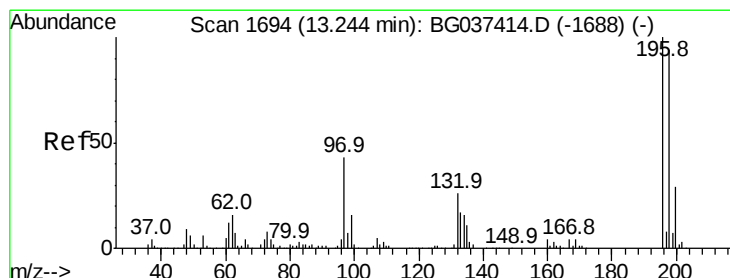
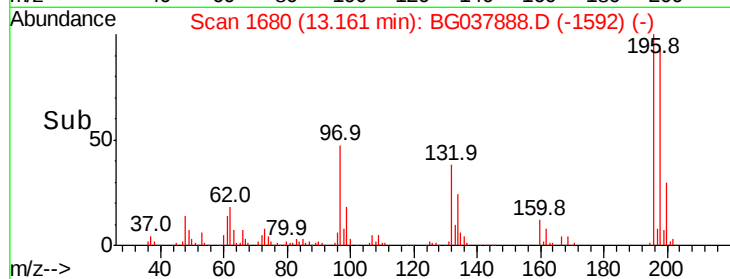
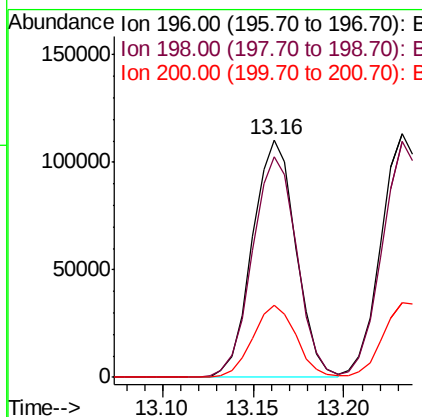
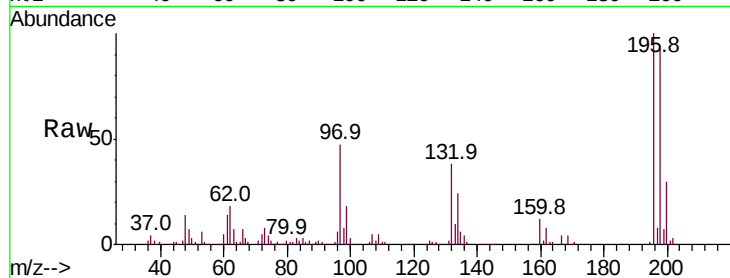
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





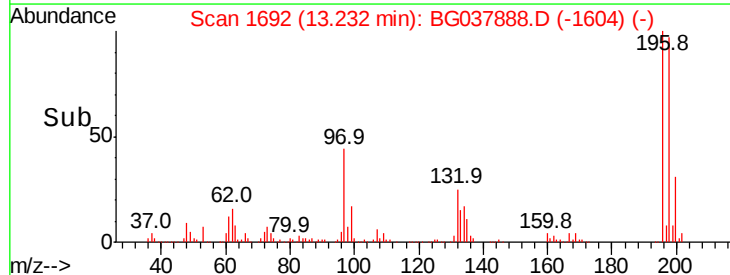
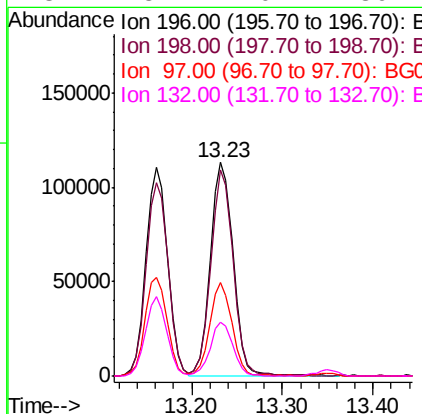
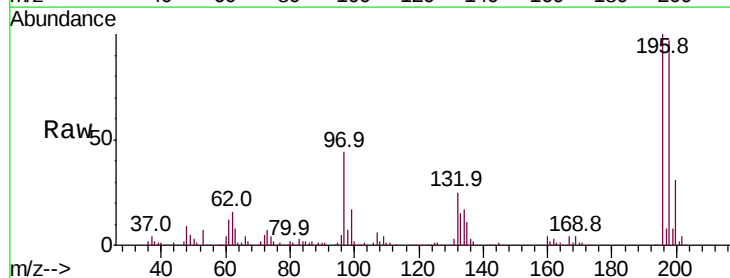
#43
 2,4,6-Trichlorophenol
 Concen: 47.817 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

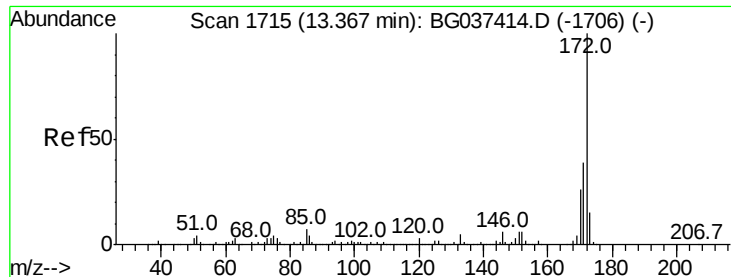
Tot Ion:196	Resp:	183901
Ion Ratio	Lower	Upper
196	100	
198	92.7	76.4 114.6
200	30.4	24.9 37.3



#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

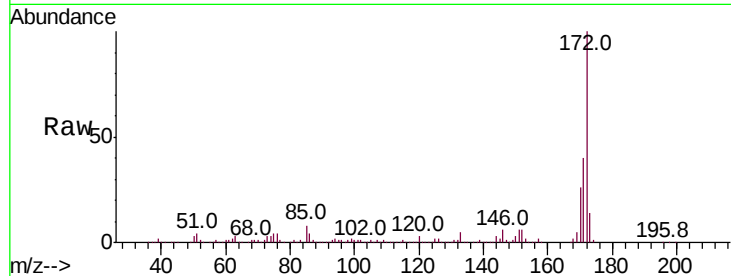
Tgt Ion:196	Resp:	196627
Ion Ratio	Lower	Upper
196	100	
198	96.8	74.2 111.2
97	44.0	34.1 51.1
132	25.2	20.2 30.4





#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

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

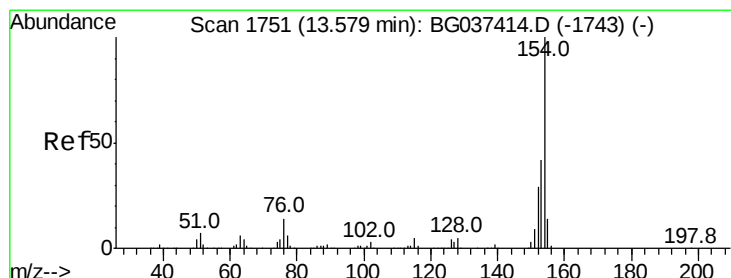
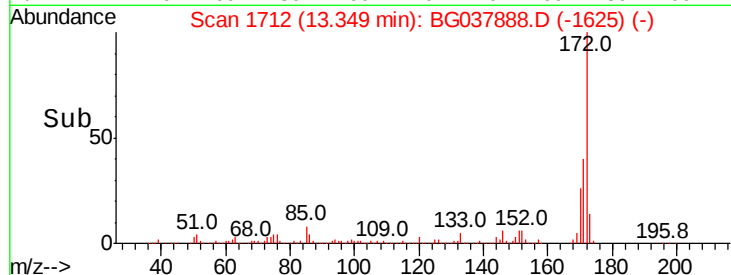
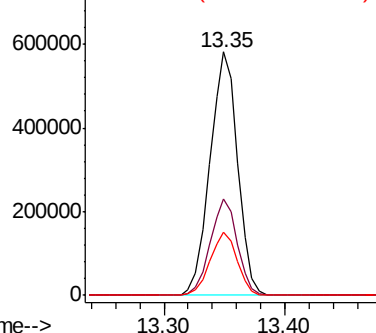


Abundance

Ion 172.00 (171.70 to 172.70): E

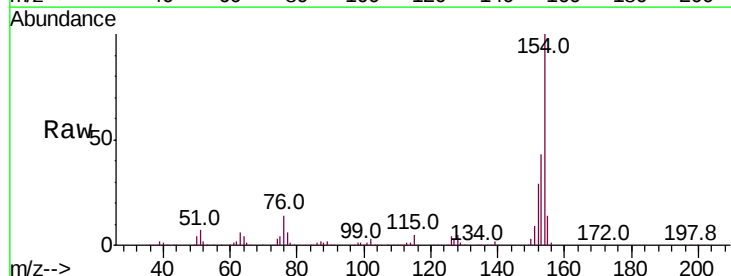
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 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

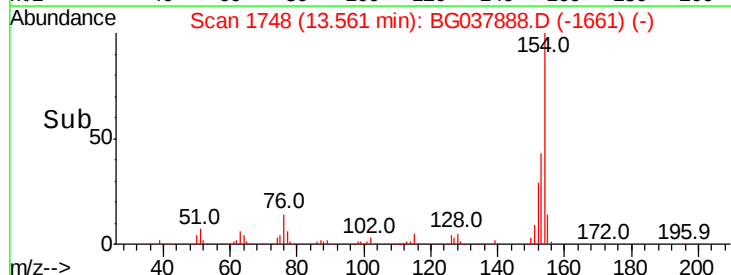
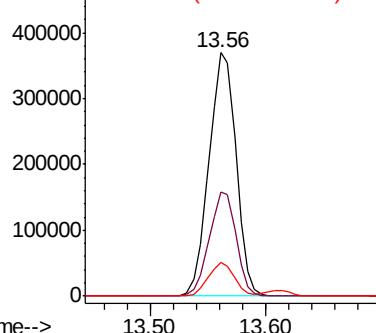


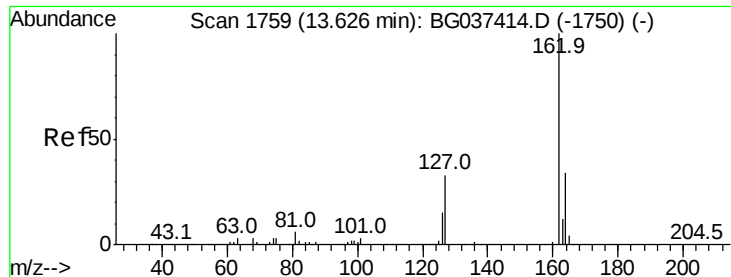
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

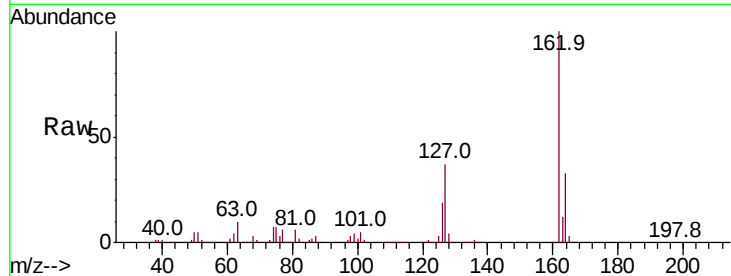
Ion 76.00 (75.70 to 76.70): BG



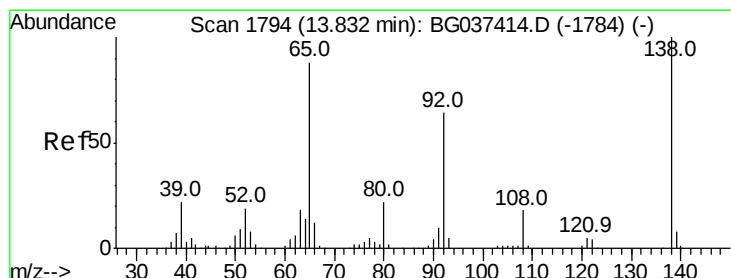
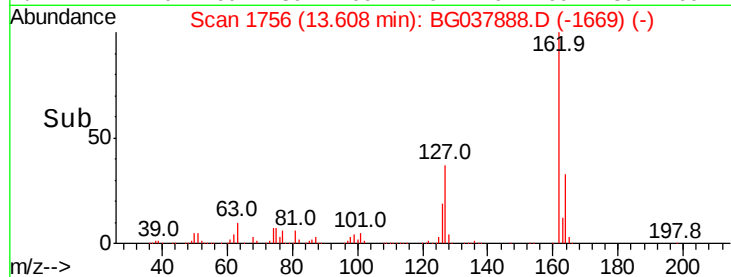
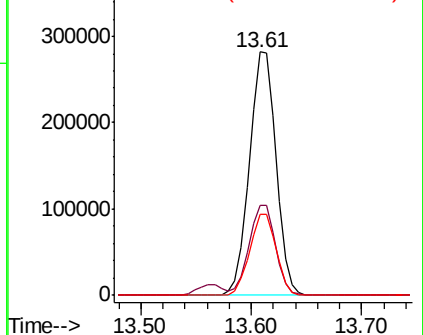


#47
 2-Chloronaphthalene
 Concen: 42.896 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.02 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.5	45.7
164	33.3	26.4	39.6

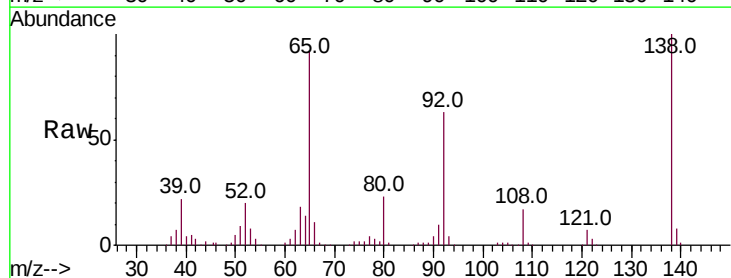


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

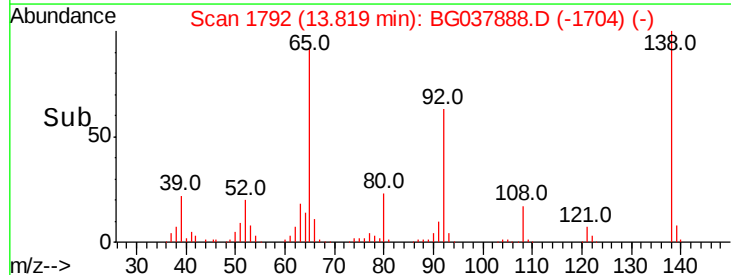
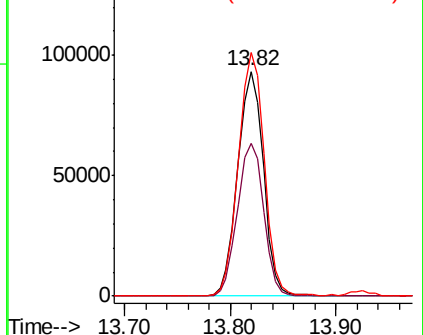


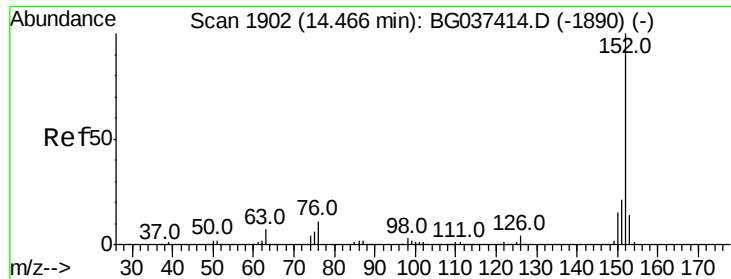
#48
 2-Nitroaniline
 Concen: 46.482 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

Tgt Ion	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

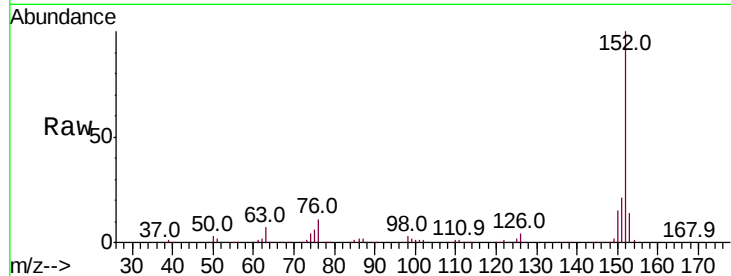
Tot Ion:152 Resp: 780765

Ion Ratio Lower Upper

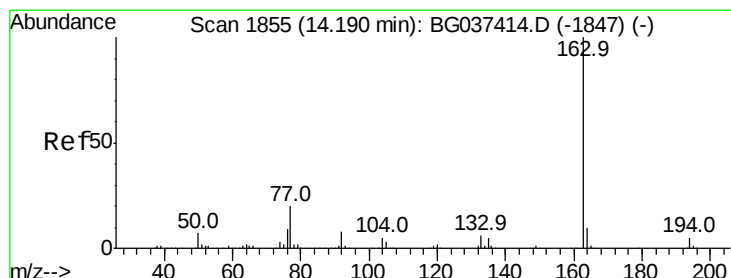
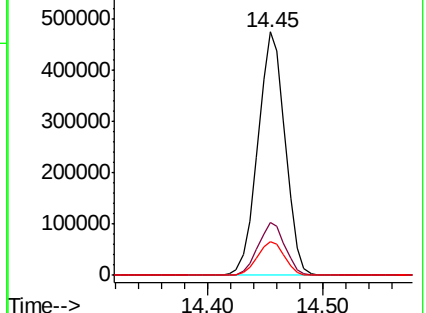
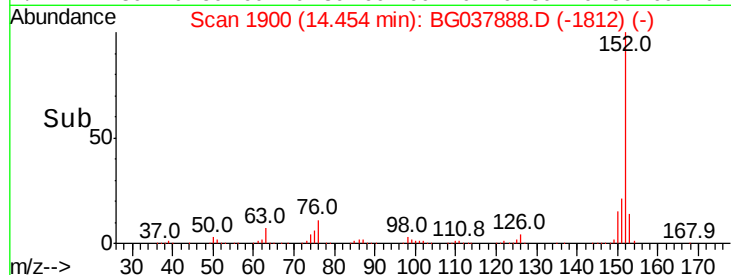
152 100

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

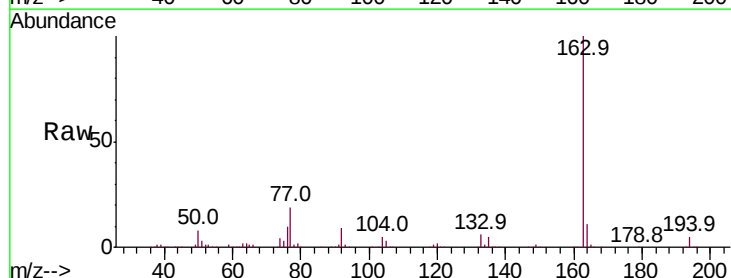
Tgt Ion:163 Resp: 693883

Ion Ratio Lower Upper

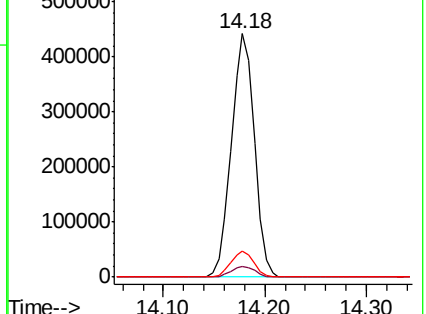
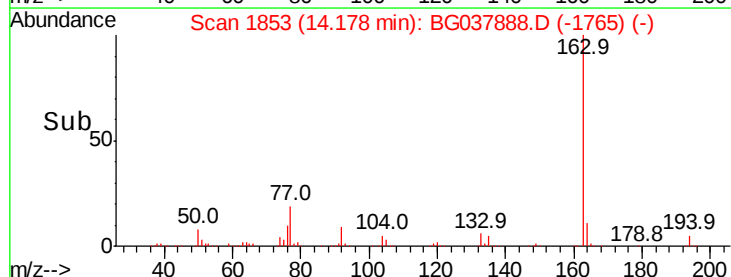
163 100

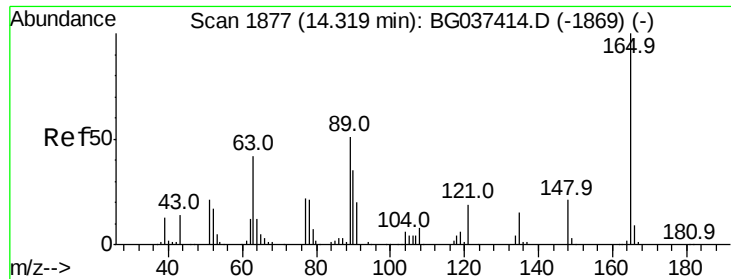
194 4.5 3.5 5.3

164 10.5 8.5 12.7



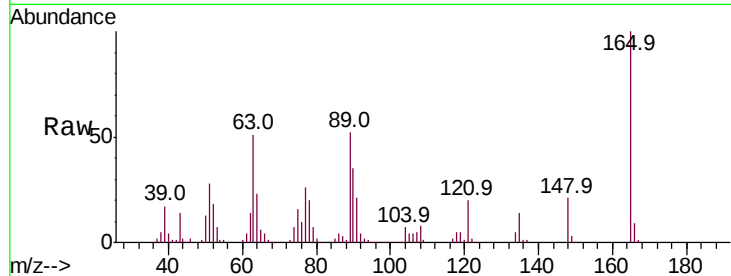
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



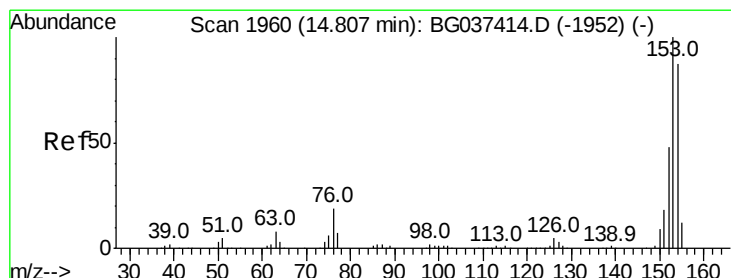
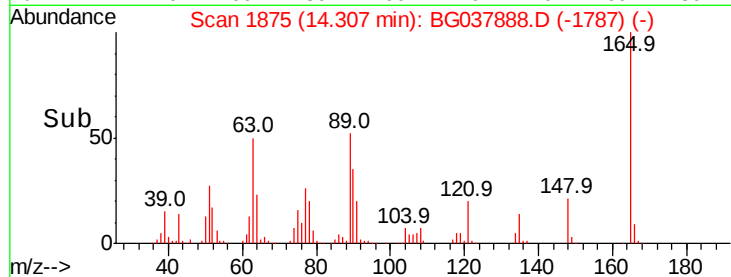
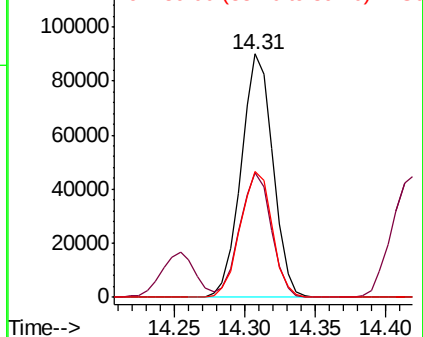


#51
 2,6-Dinitrotoluene
 Concen: 46.276 ng
 RT: 14.31 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.3	43.4	65.2
89	51.6	45.8	68.6

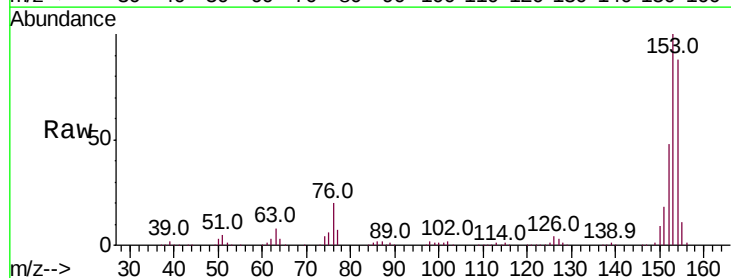


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

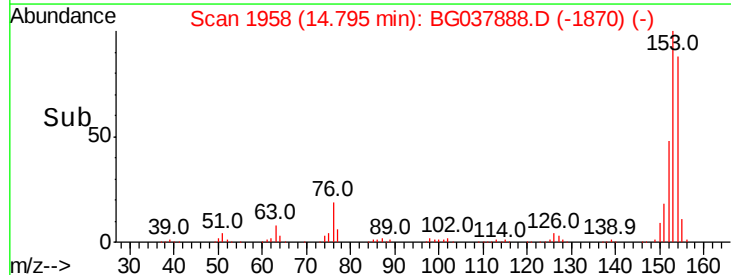
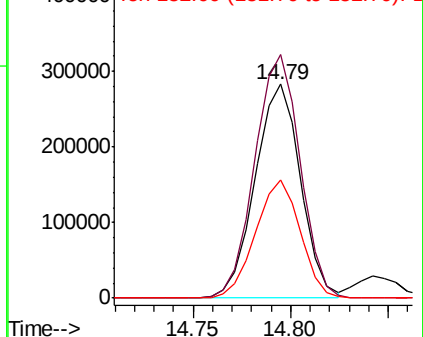


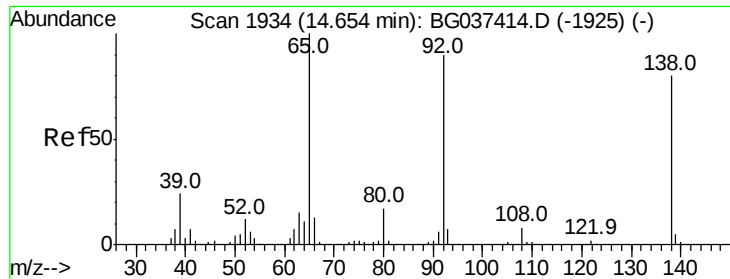
#52
 Acenaphthene
 Concen: 43.857 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

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



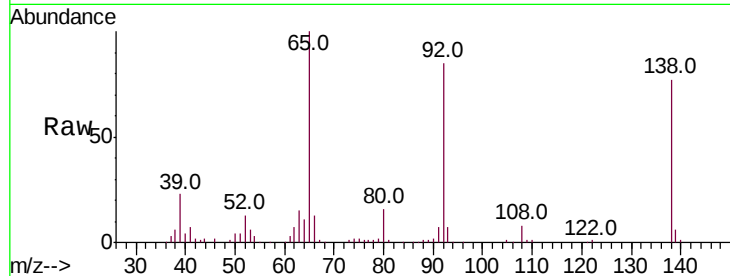
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E



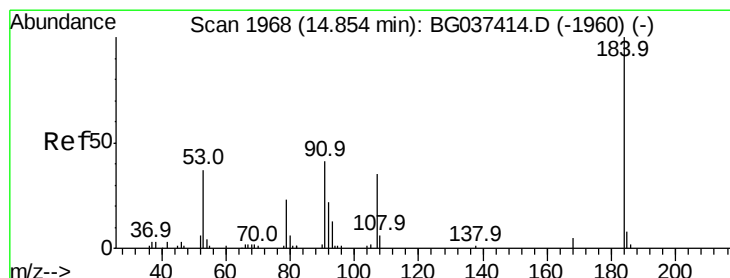
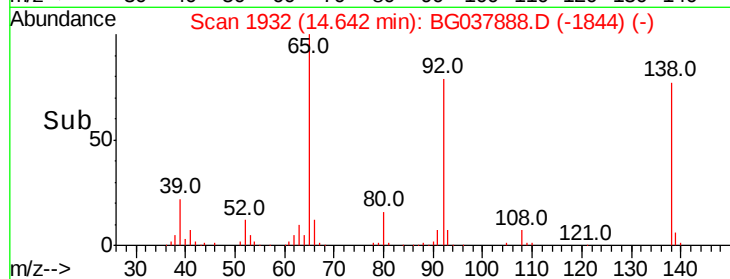
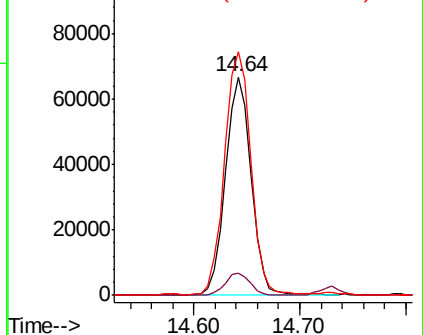


#53
3-Nitroaniline
Concen: 33.115 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

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

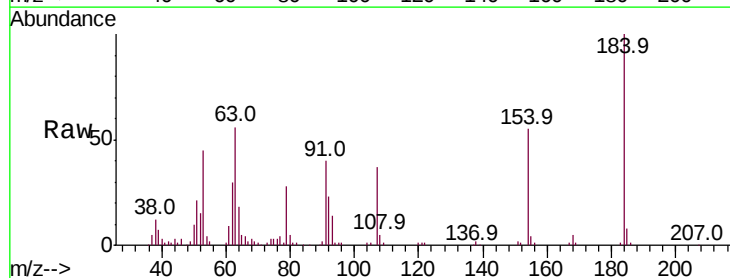


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

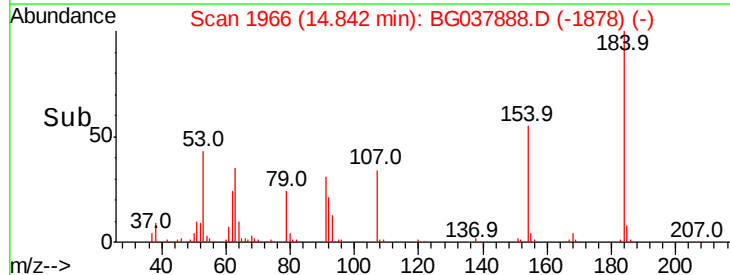
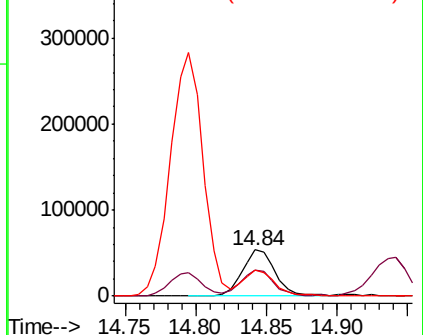


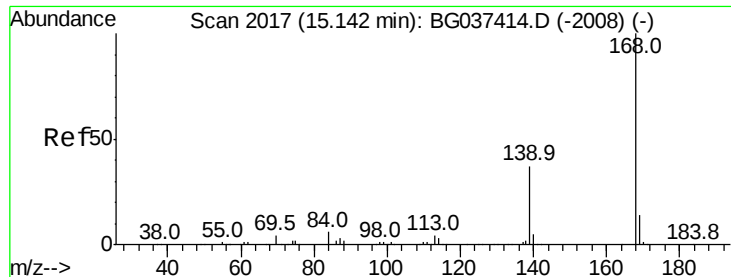
#54
2,4-Dinitrophenol
Concen: 70.907 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

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



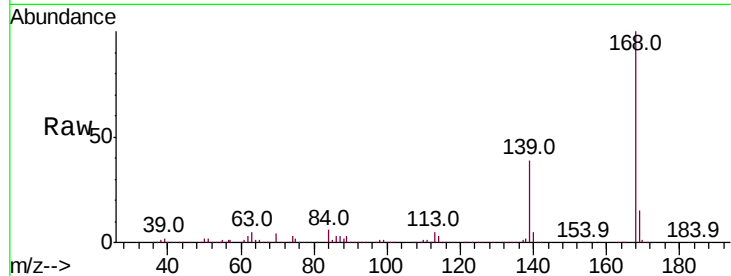
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E



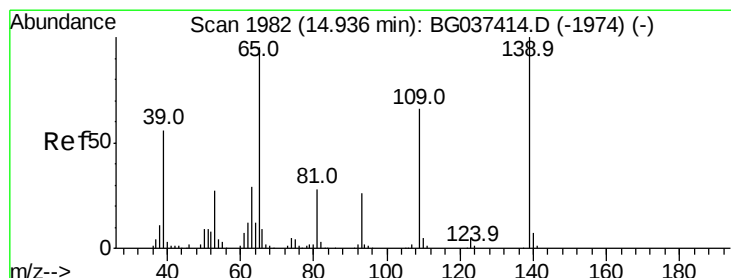
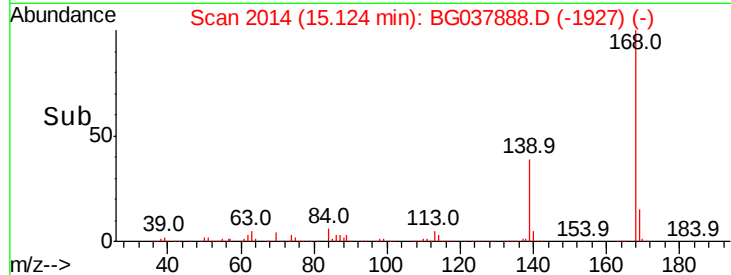
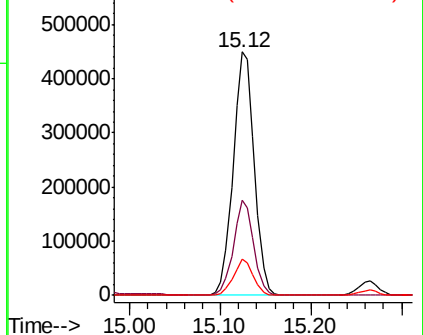


#55
Dibenzofuran
Concen: 42.360 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tot Ion:168 Resp: 727063
Ion Ratio Lower Upper
168 100
139 39.0 29.4 44.0
169 14.7 11.0 16.6

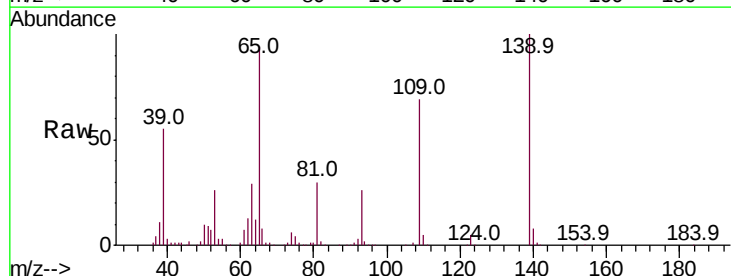


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

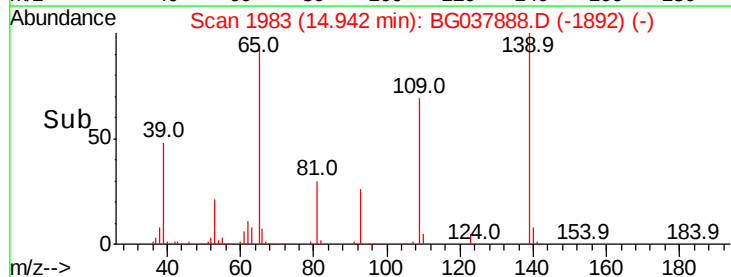
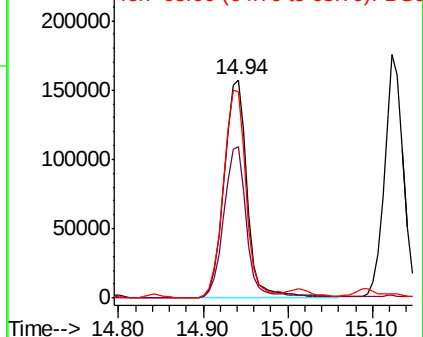


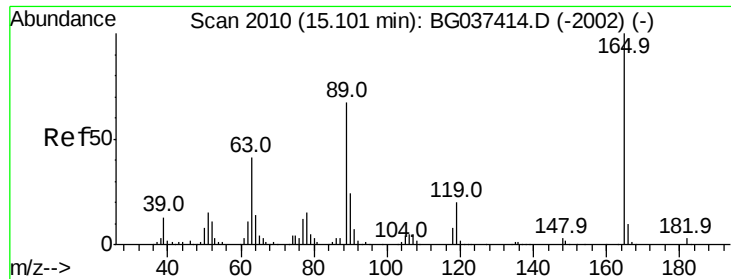
#56
4-Nitrophenol
Concen: 118.662 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

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



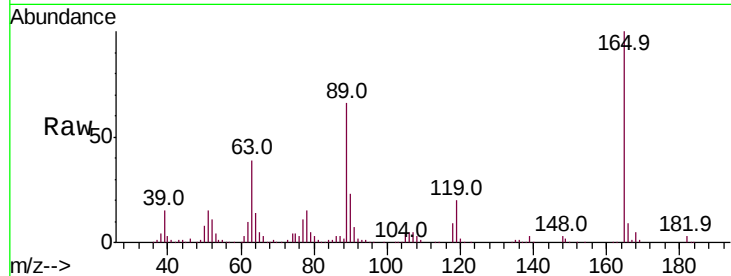
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC



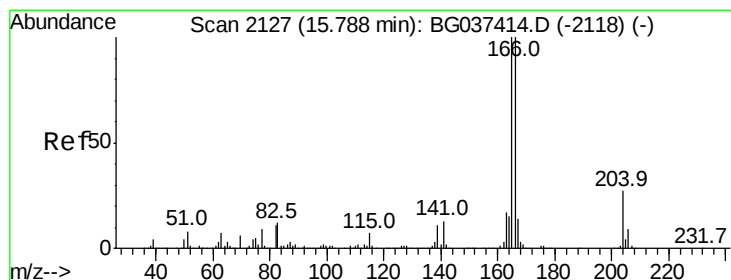
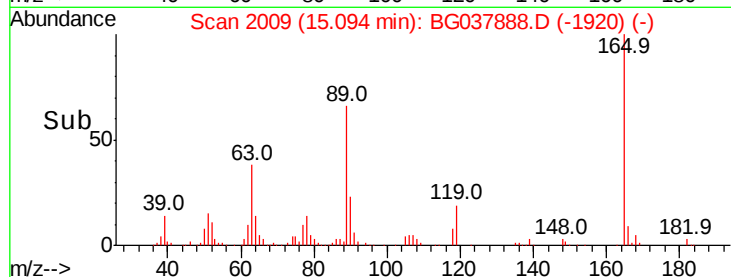
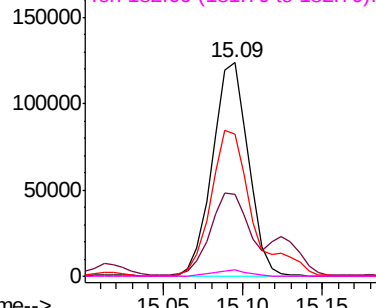


#57
2,4-Dinitrotoluene
Concen: 48.558 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tot 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

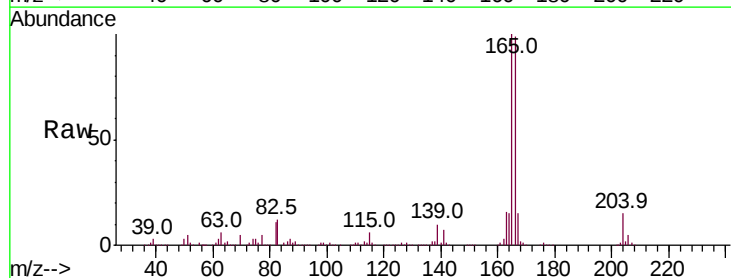


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

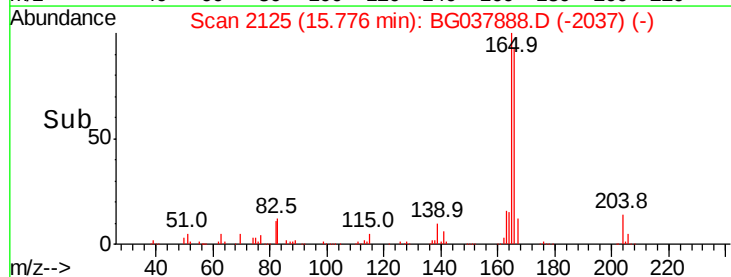
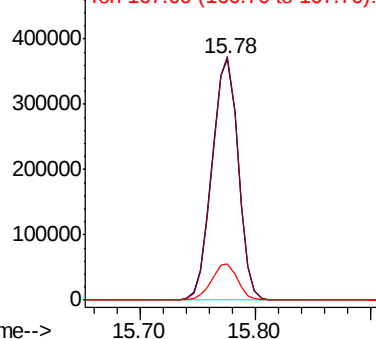


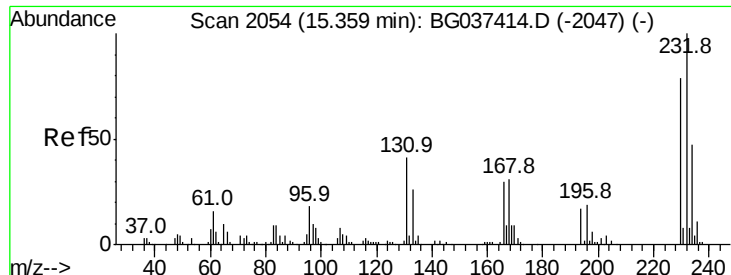
#58
Fluorene
Concen: 45.422 ng
RT: 15.78 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

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



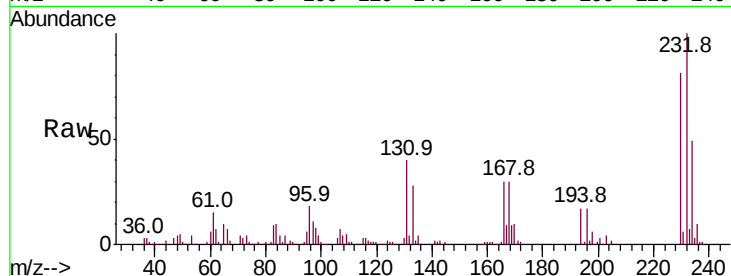
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



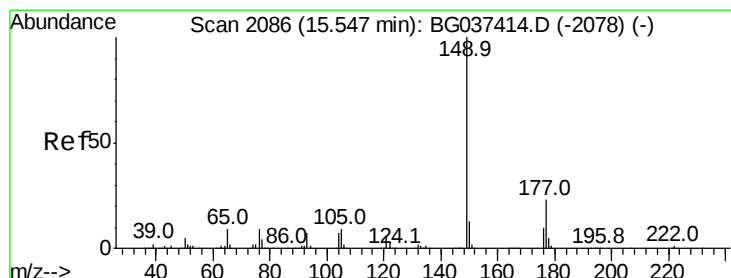
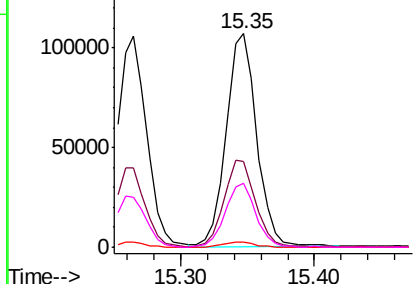
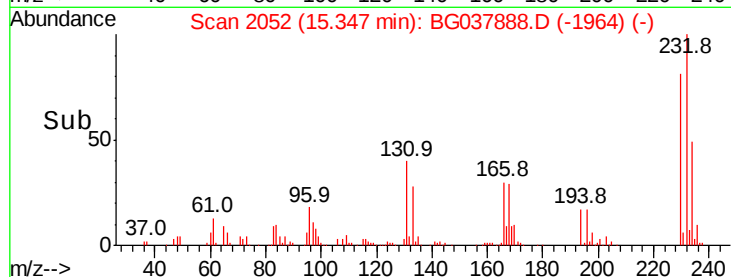


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.471 ng
 RT: 15.35 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

Tot 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

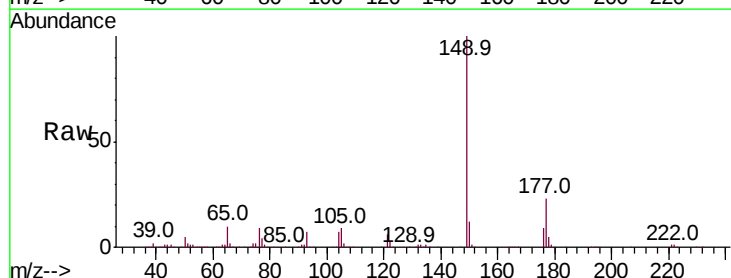


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

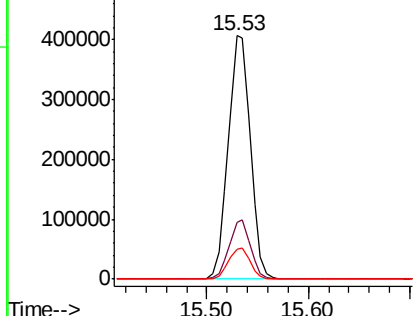
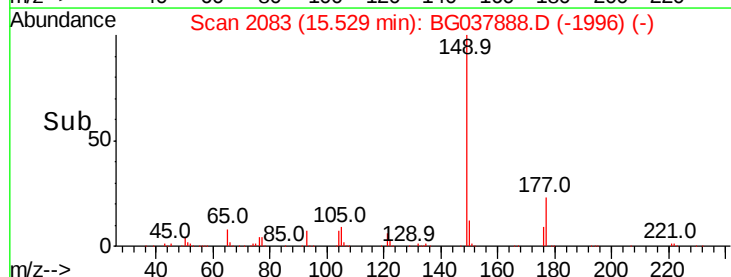


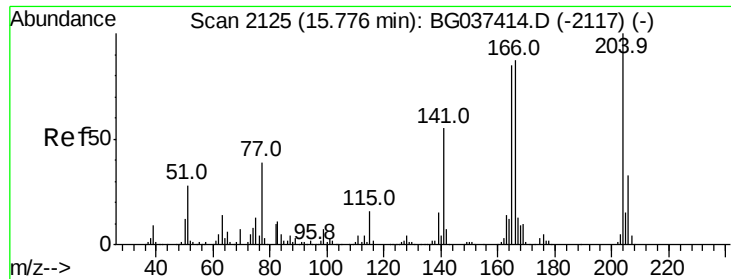
#60
 Diethylphthalate
 Concen: 43.390 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BG037888.D
 Acq: 8 Nov 2018 16:40

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



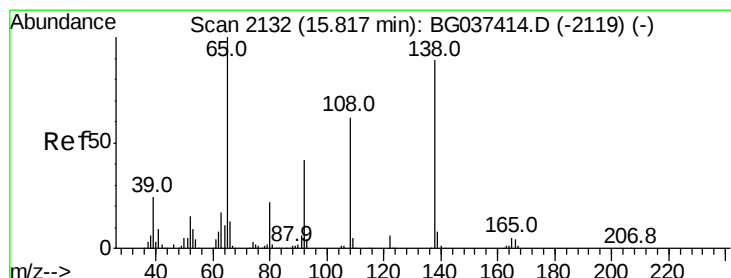
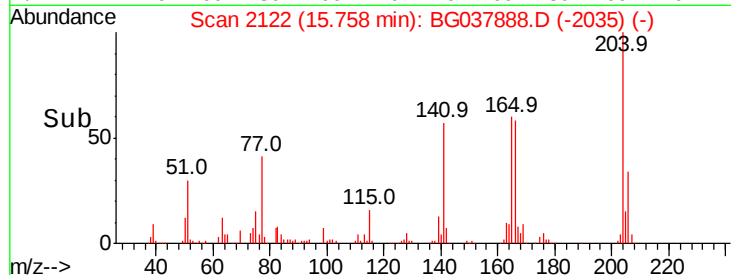
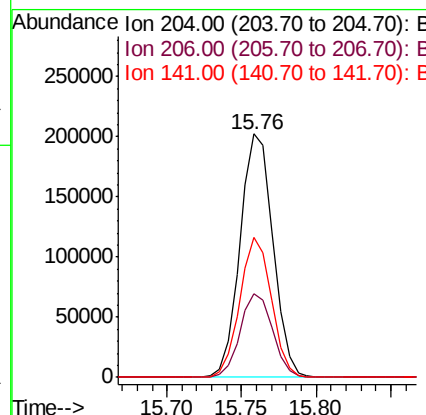
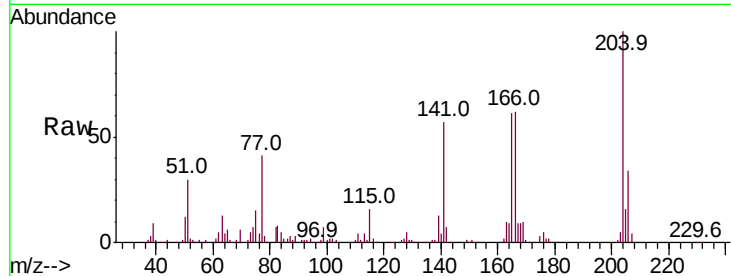
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





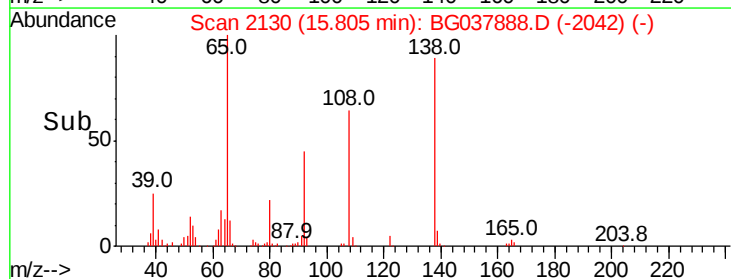
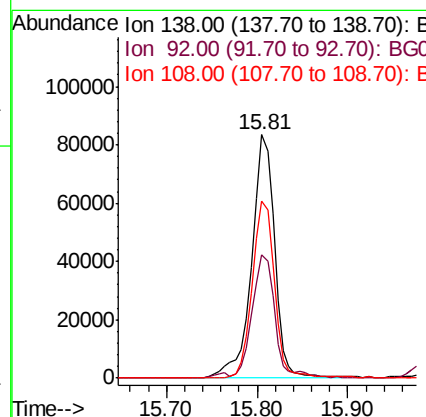
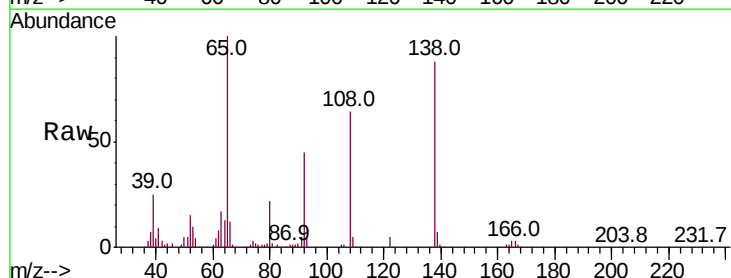
#61
4-Chlorophenyl-phenylether
Concen: 41.280 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

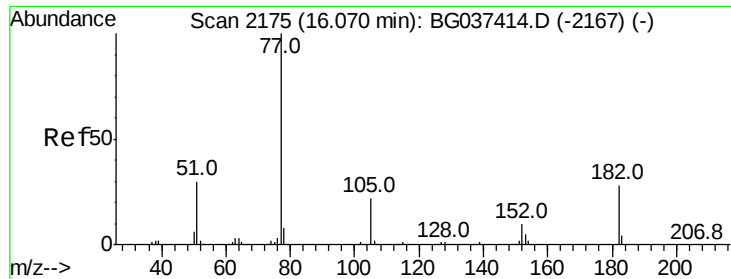
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.6	39.8
141	57.3	45.4	68.2



#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

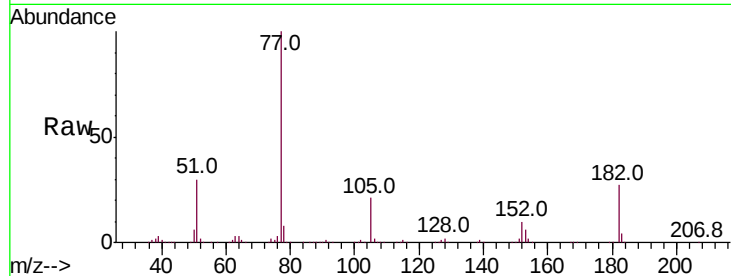
Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	36.4	76.4
108	72.6	60.1	100.1



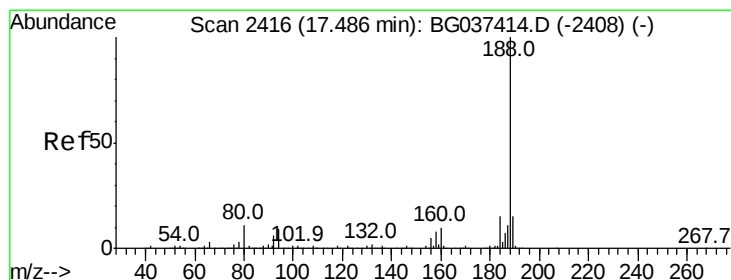
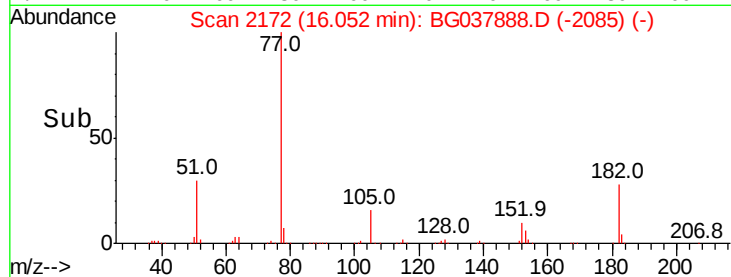
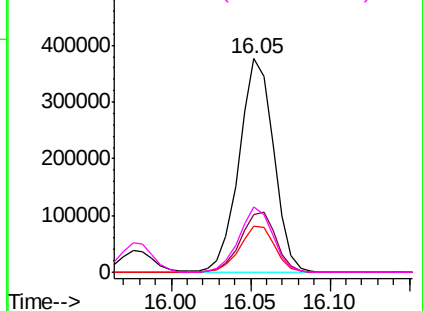


#63
Azobenzene
Concen: 42.046 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tot 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

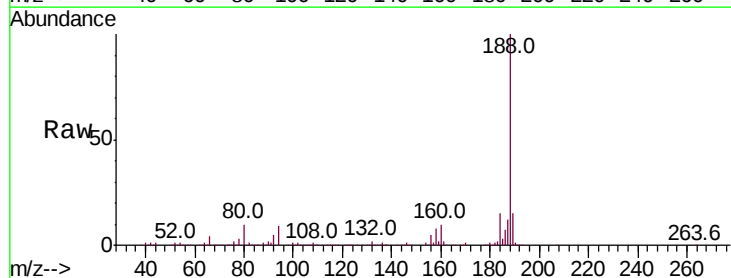


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

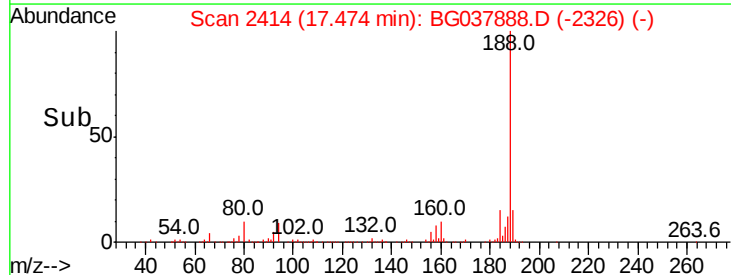
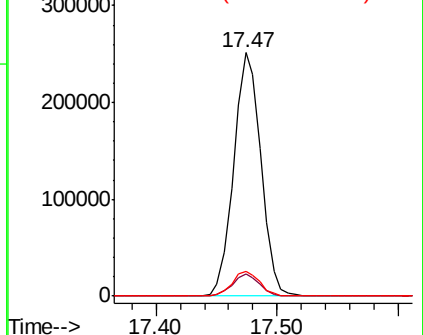


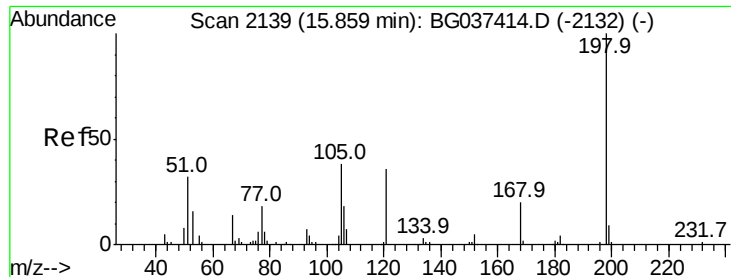
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

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



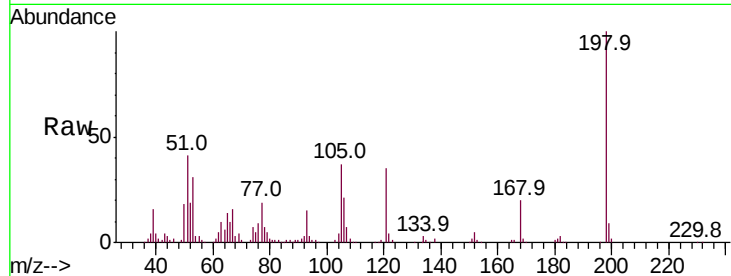
Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



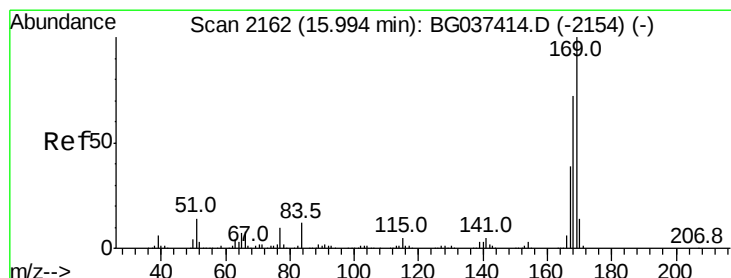
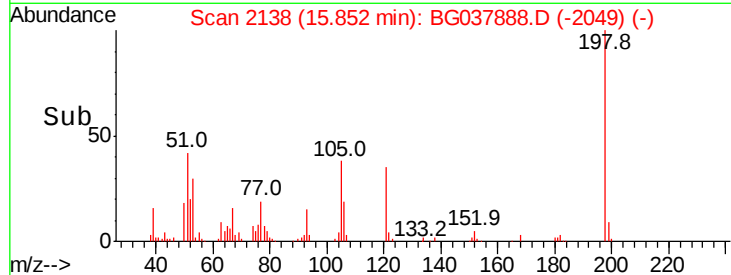
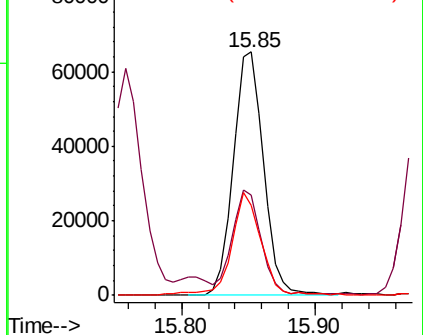


#65
4,6-Dinitro-2-methylphenol
Concen: 49.530 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

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

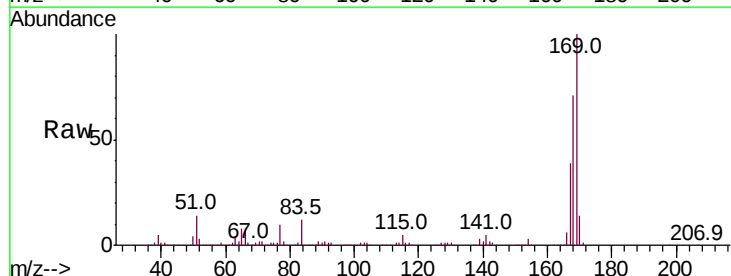


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

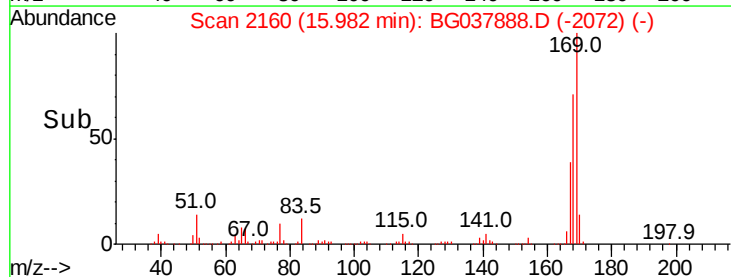
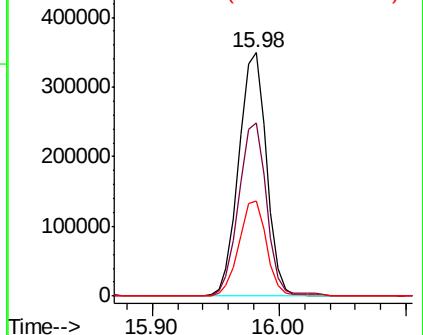


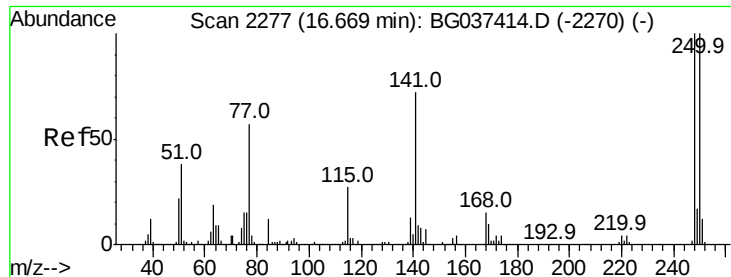
#66
n-Nitrosodiphenylamine
Concen: 44.733 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

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



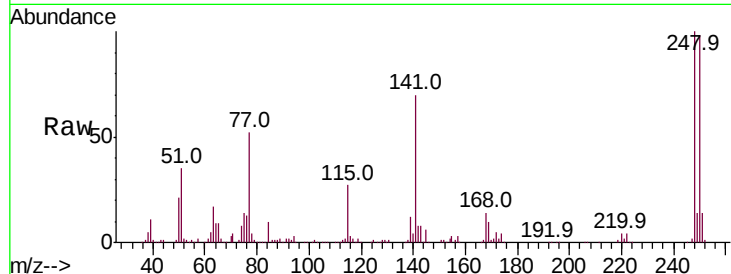
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#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

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.0	115.6
141	69.6	55.5	83.3

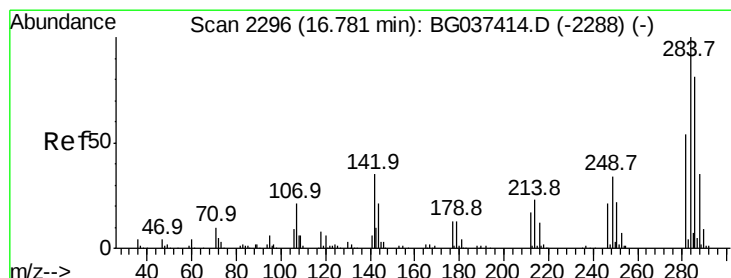
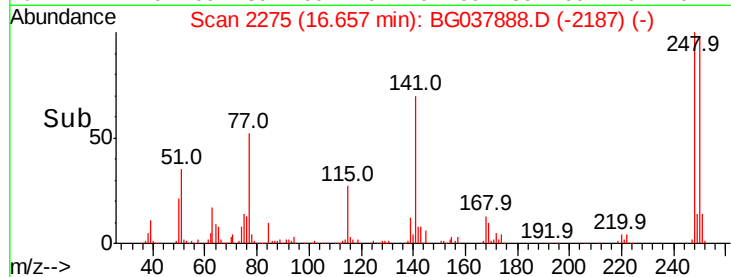
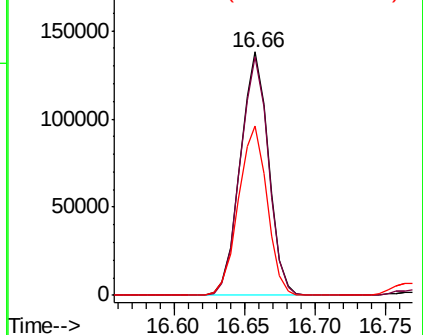


Abundance

Ion 248.00 (247.70 to 248.70): E

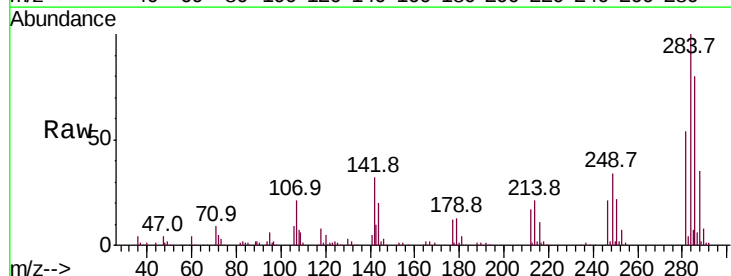
Ion 250.00 (249.70 to 250.70): E

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	Lower	Upper
284	100		
142	32.3	28.1	42.1
249	36.1	29.8	44.8

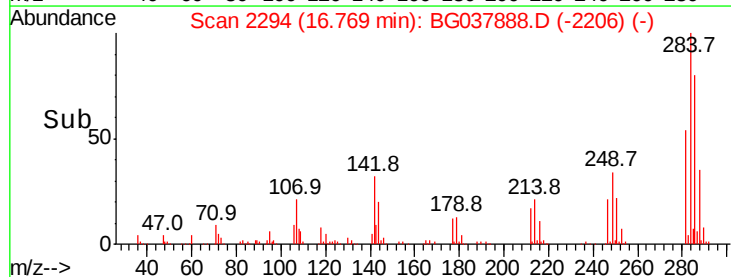
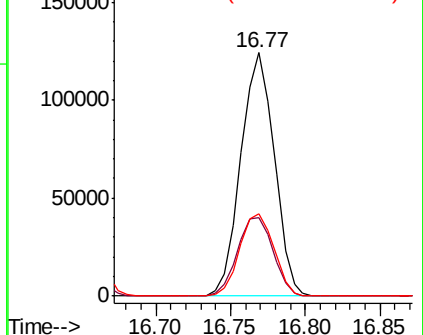


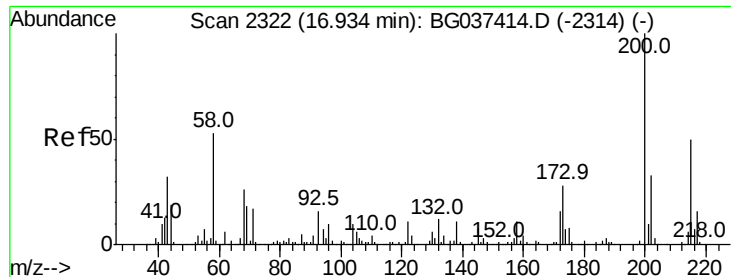
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

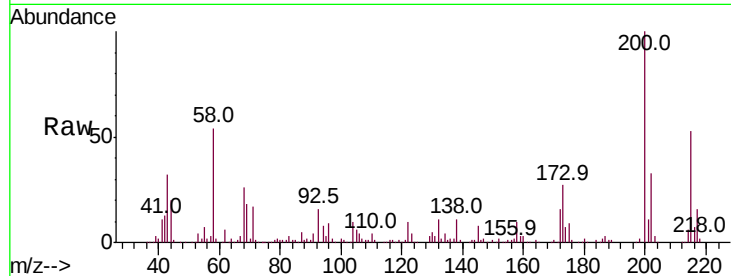
Ion 249.00 (248.70 to 249.70): E





#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

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

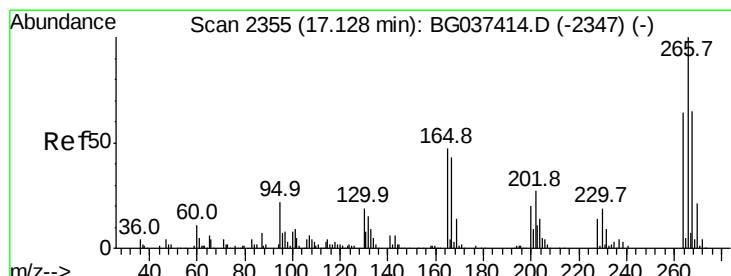
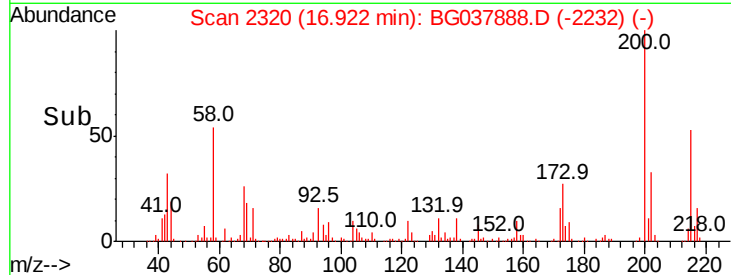
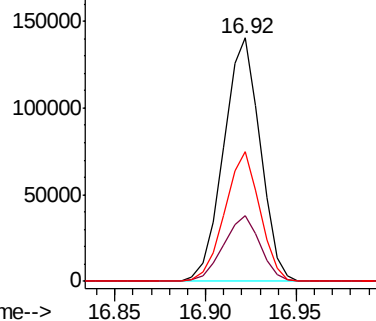


Abundance

Ion 200.00 (199.70 to 200.70): E

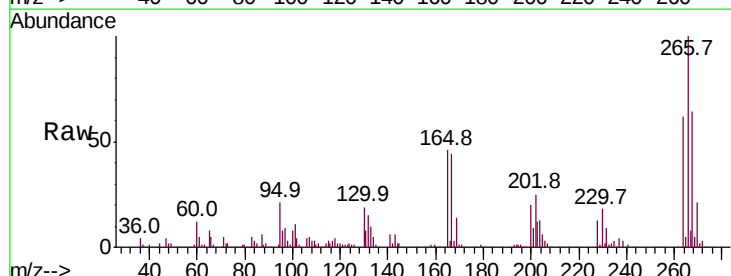
Ion 173.00 (172.70 to 173.70): E

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

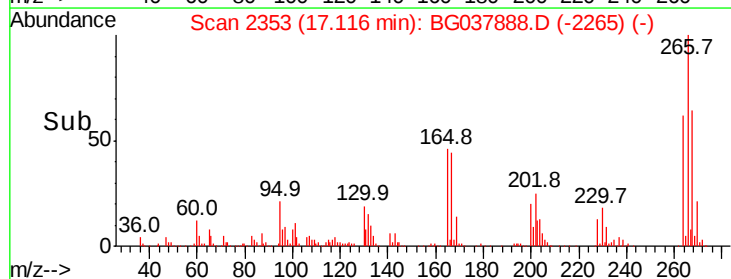
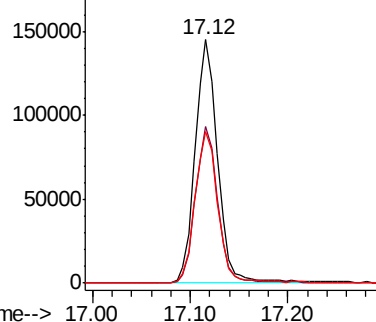


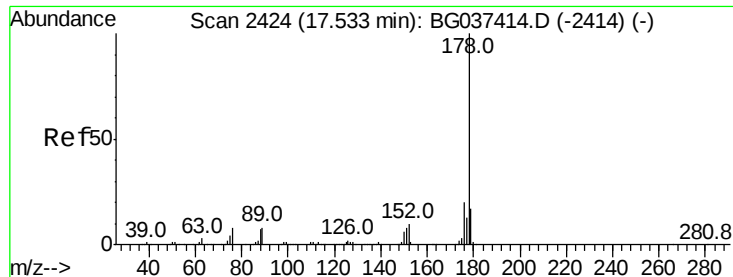
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

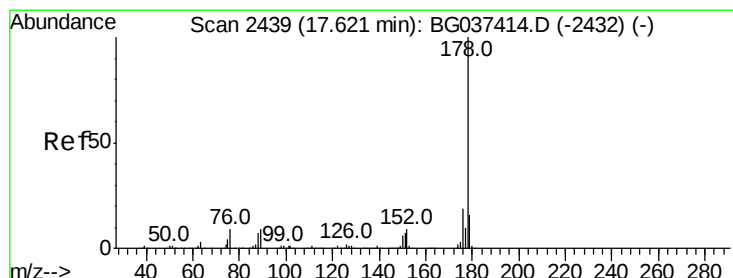
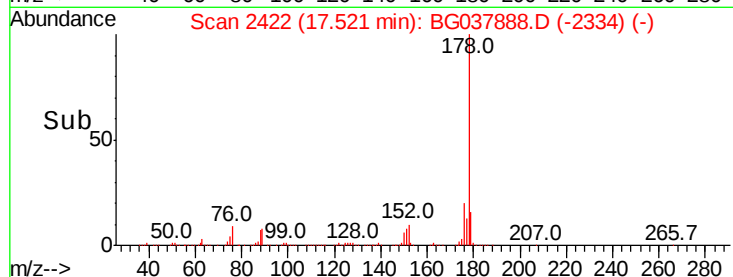
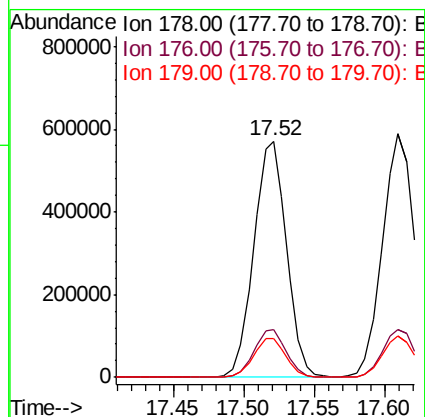
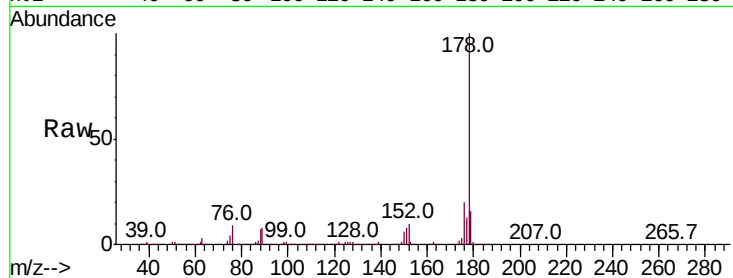
Ion 264.00 (263.70 to 264.70): E





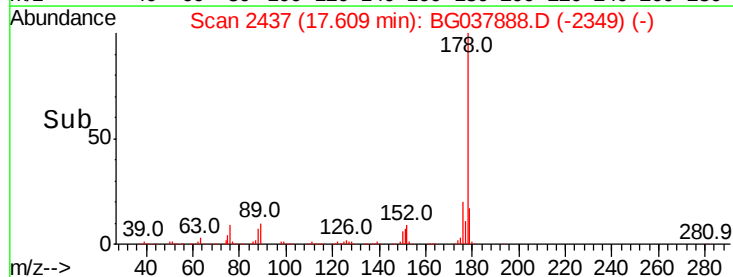
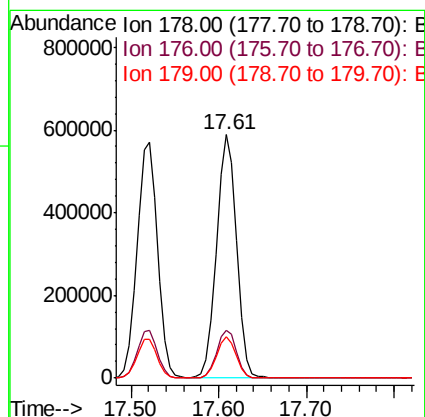
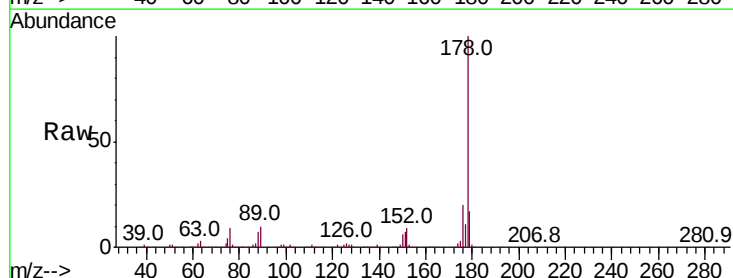
#71
Phenanthrene
Concen: 46.367 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

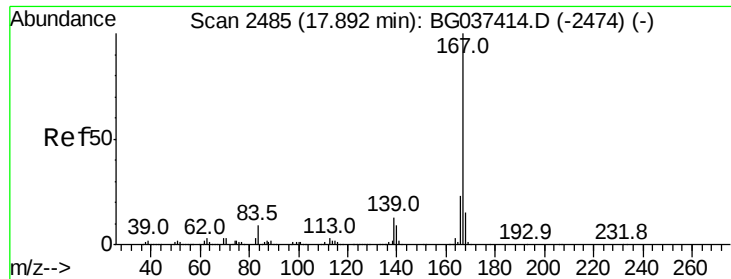
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.1	24.1
179	16.3	13.0	19.4



#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	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

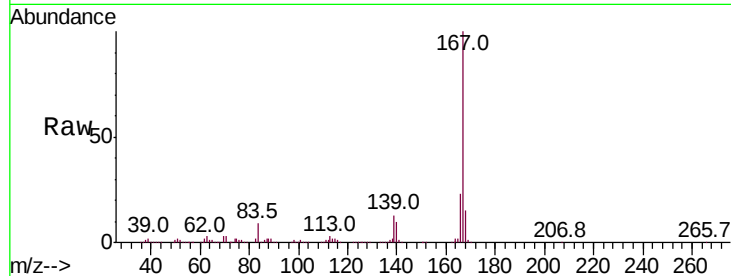
Tot Ion:167 Resp: 855251

Ion Ratio Lower Upper

167 100

166 23.4 18.3 27.5

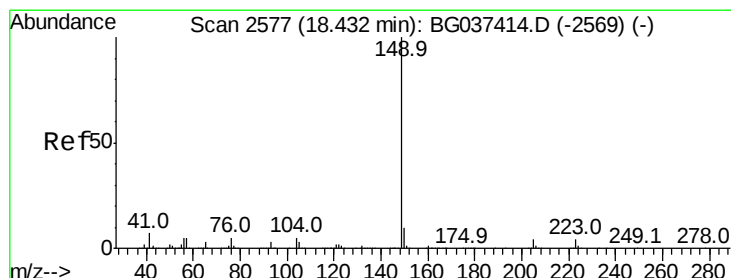
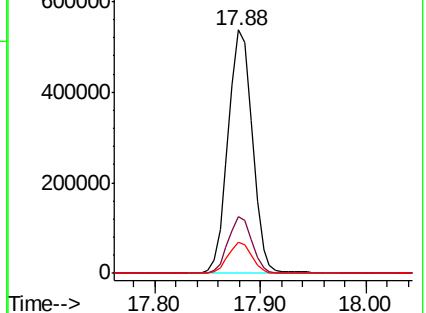
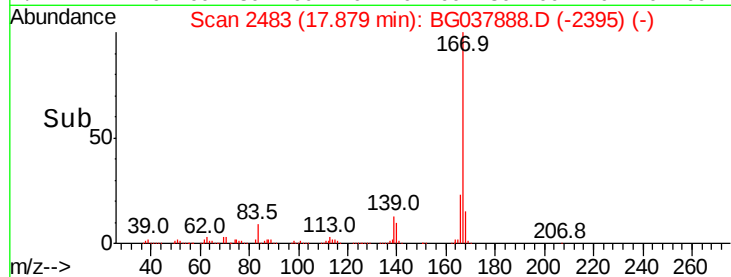
139 12.7 10.5 15.7



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

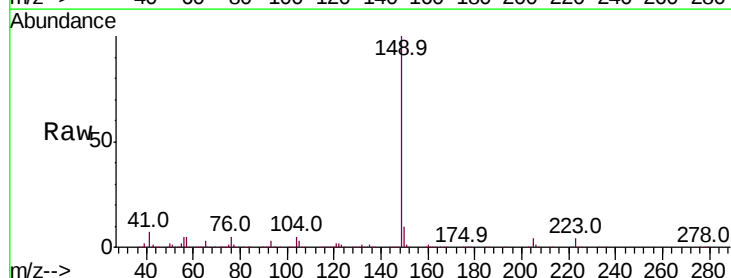
Tgt Ion:149 Resp: 996539

Ion Ratio Lower Upper

149 100

150 10.4 8.2 12.2

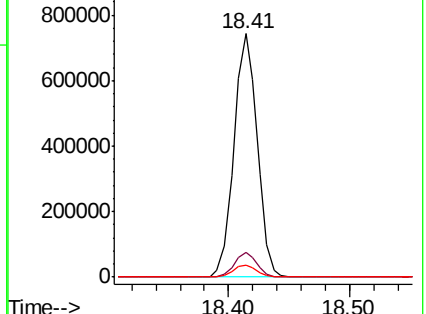
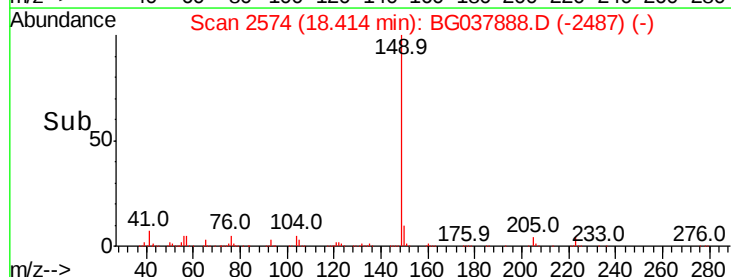
104 5.0 4.0 6.0

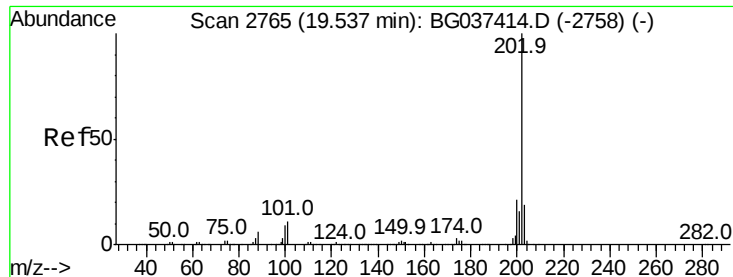


Abundance Ion 149.00 (148.70 to 149.70): E

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

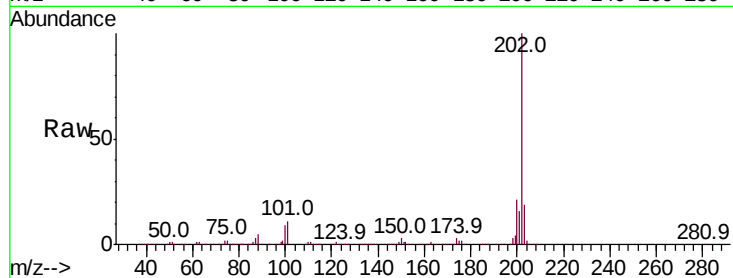
Tot Ion:202 Resp: 1039921

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.7

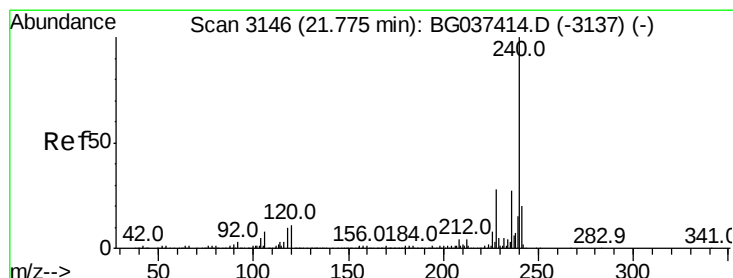
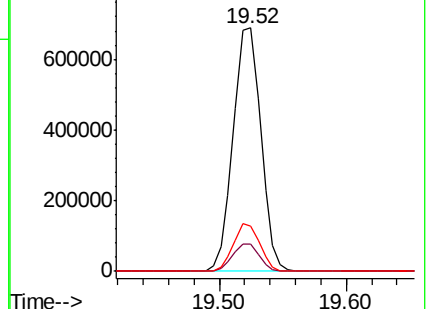
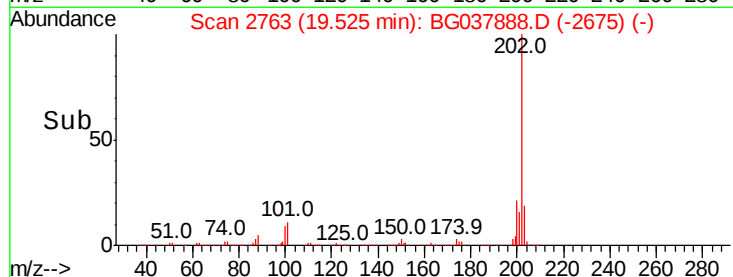
203 18.7 0.0 38.5



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

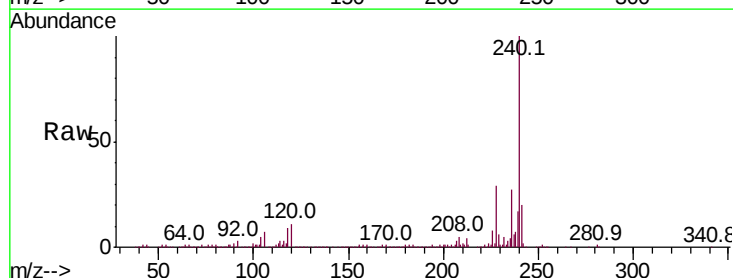
Tgt Ion:240 Resp: 352838

Ion Ratio Lower Upper

240 100

120 11.2 8.1 12.1

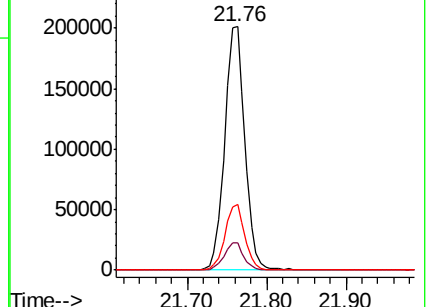
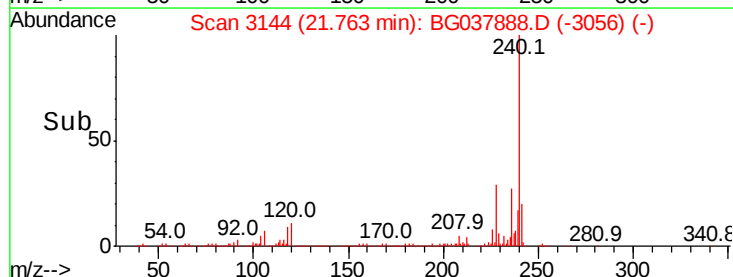
236 27.2 21.4 32.0

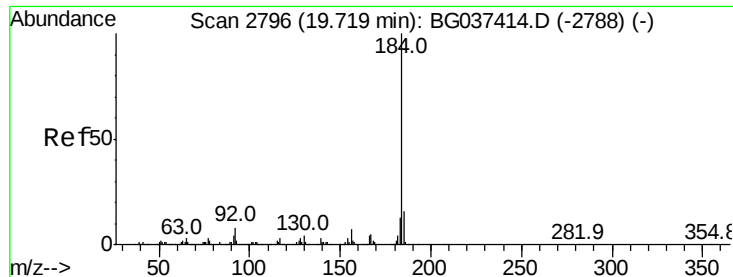


Abundance Ion 240.00 (239.70 to 240.70): E

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

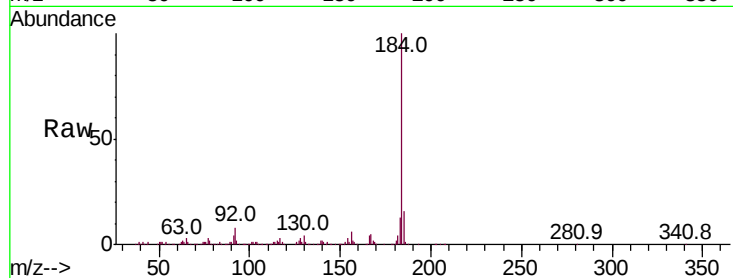
Tot Ion:184 Resp: 430153

Ion Ratio Lower Upper

184 100

185 16.0 12.6 18.8

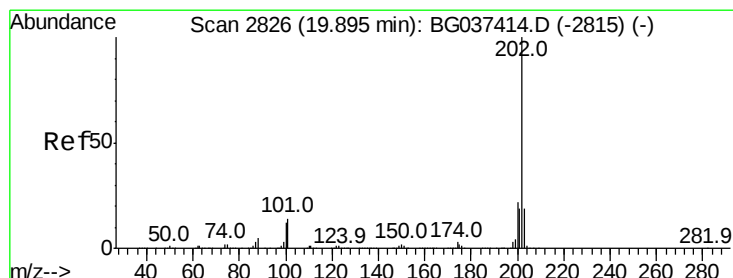
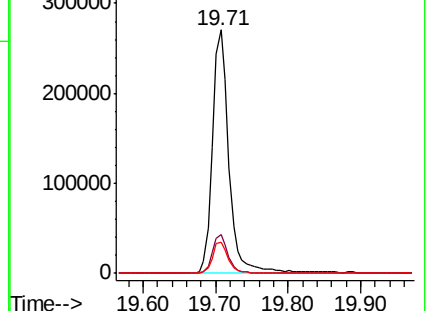
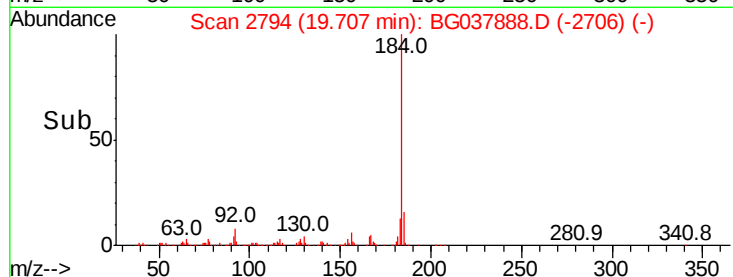
183 12.6 10.2 15.2



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

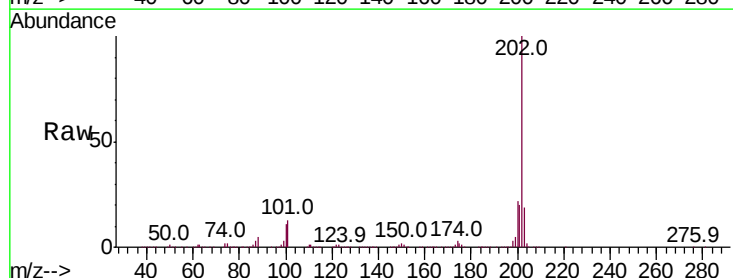
Tgt Ion:202 Resp: 1030352

Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.6

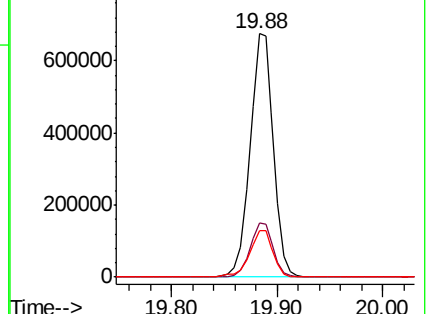
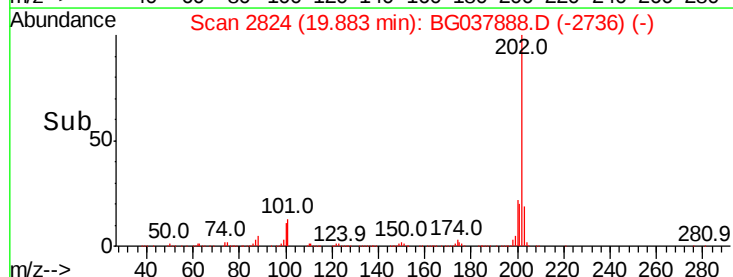
203 19.0 15.2 22.8

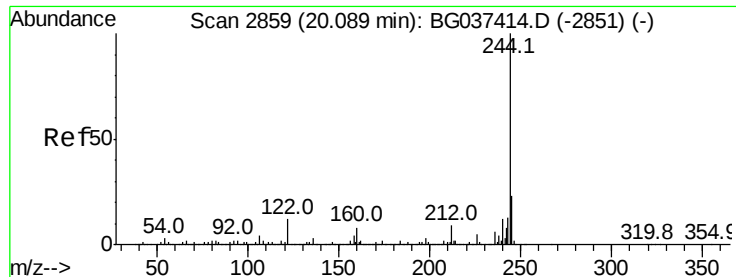


Abundance Ion 202.00 (201.70 to 202.70): E

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

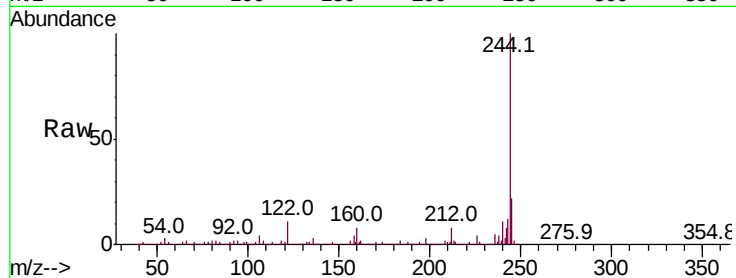
Tot Ion:244 Resp: 1214225

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	11.3	9.0	13.4

244 100

212 8.2 6.5 9.7

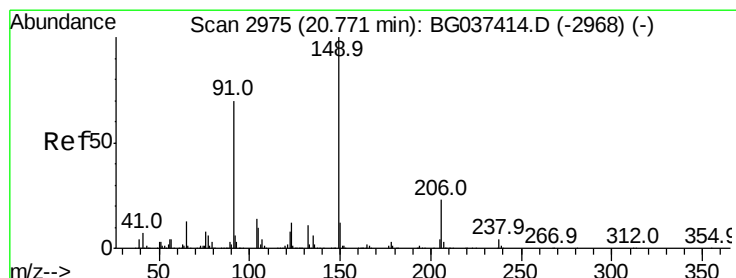
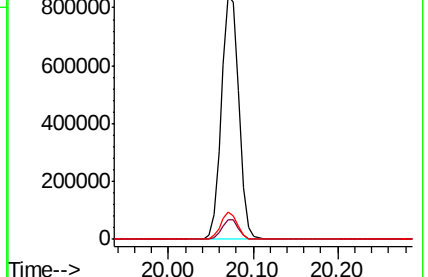
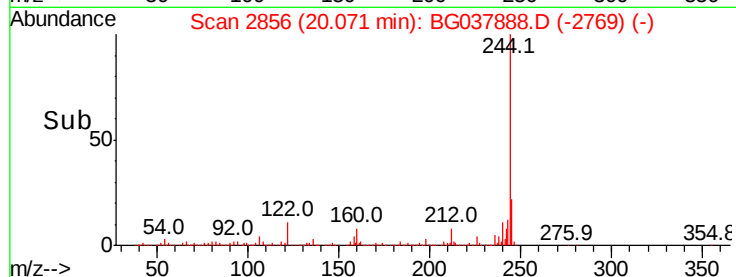
122 11.3 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.977 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.02 min

Lab File: BG037888.D

Acq: 8 Nov 2018 16:40

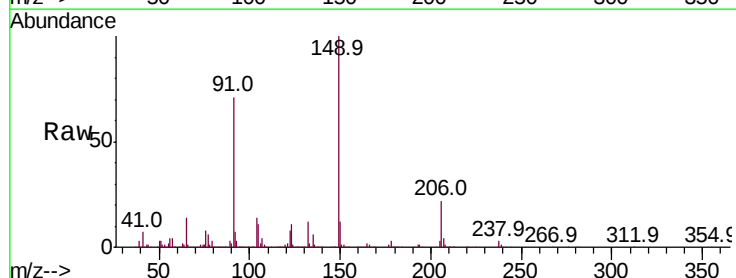
Tgt Ion:149 Resp: 452896

Ion	Ratio	Lower	Upper
149	100		
91	71.4	57.0	85.4
206	22.2	17.8	26.6

149 100

91 71.4 57.0 85.4

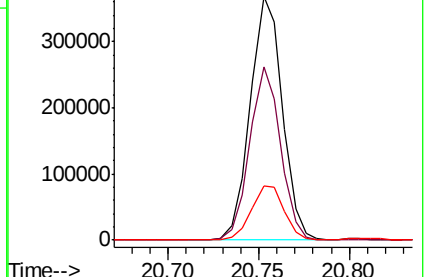
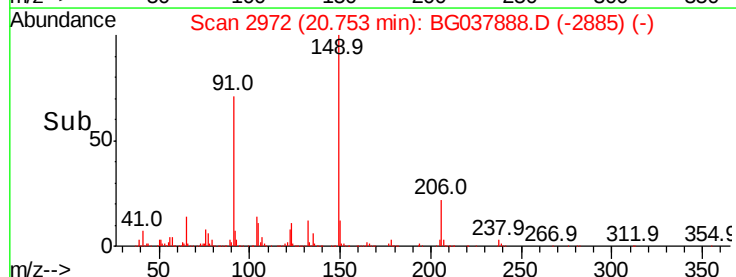
206 22.2 17.8 26.6

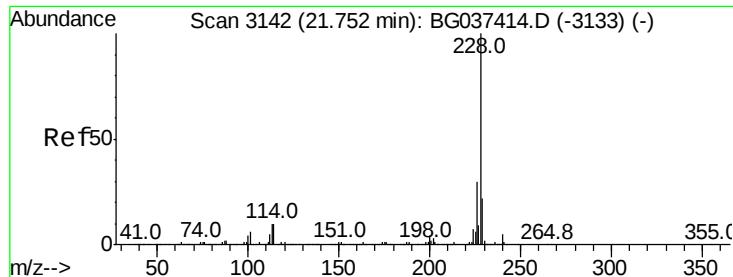


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

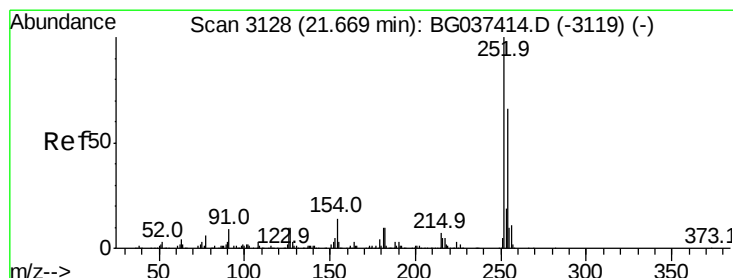
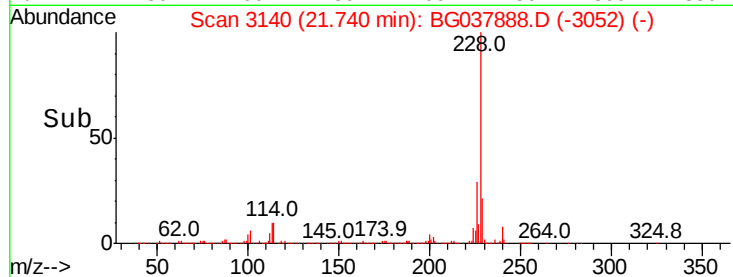
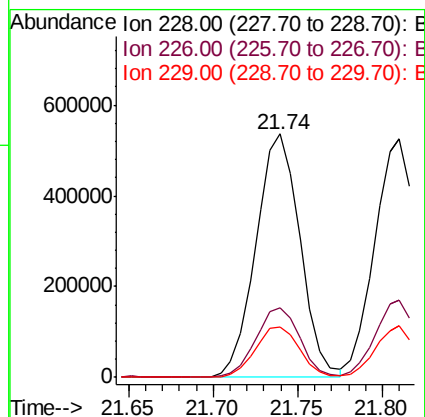
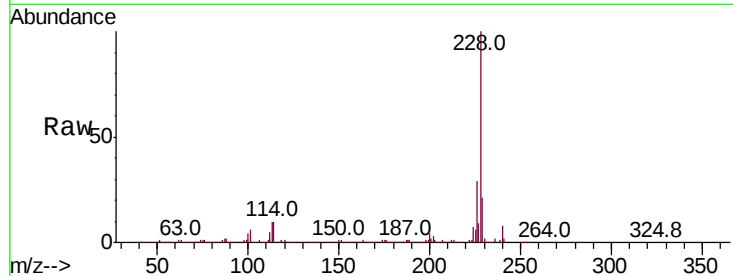
Ion 206.00 (205.70 to 206.70): E





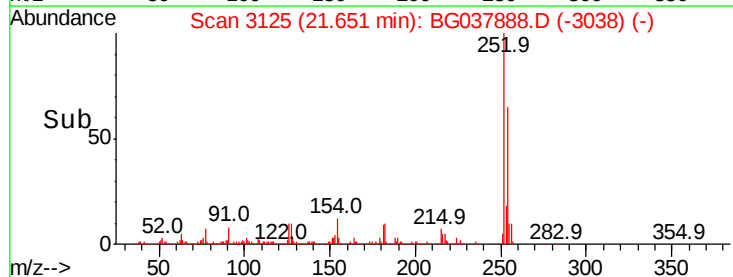
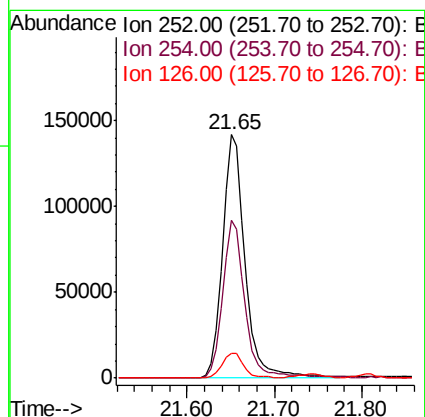
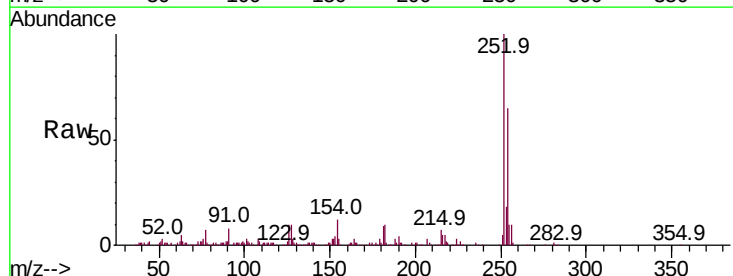
#81
Benzo(a)anthracene
Concen: 46.720 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

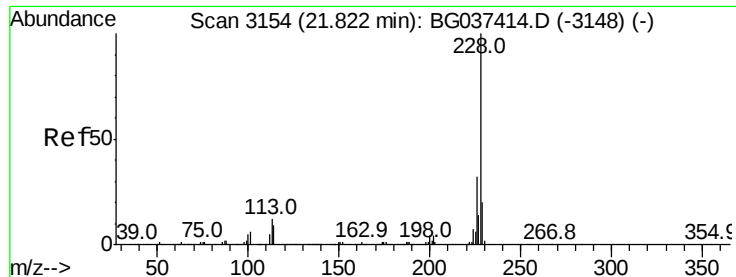
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	20.8	16.3	24.5



#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

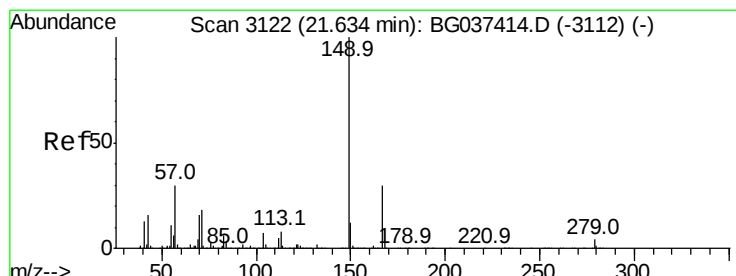
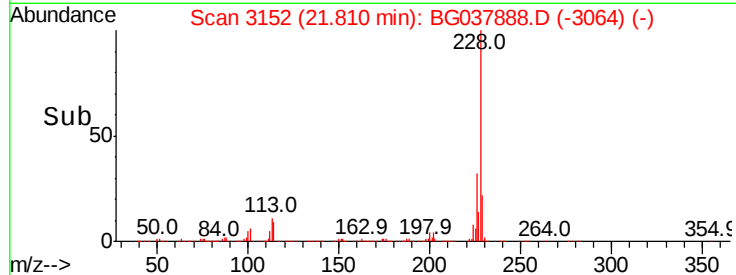
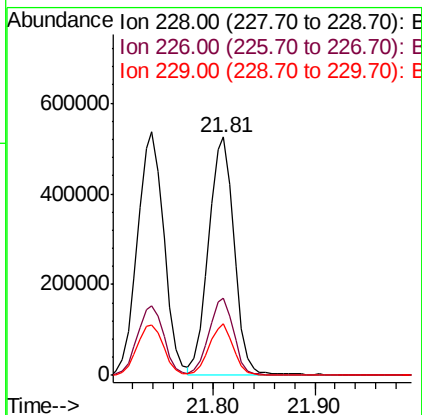
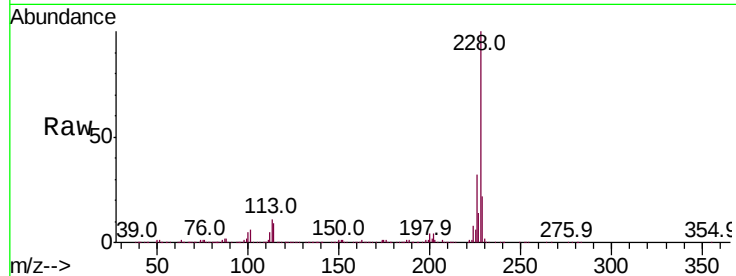
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.0	78.0
126	10.2	8.2	12.4





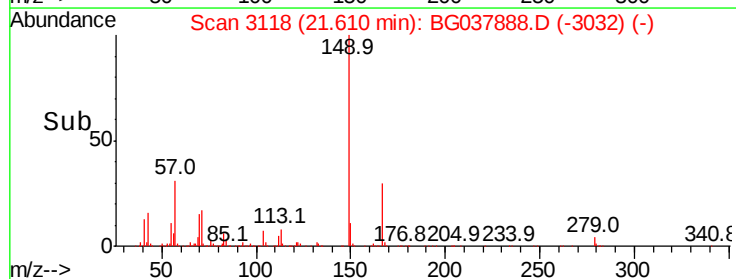
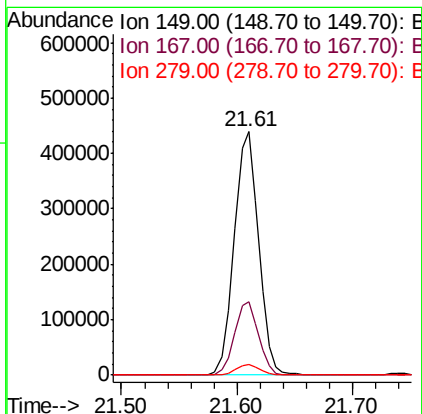
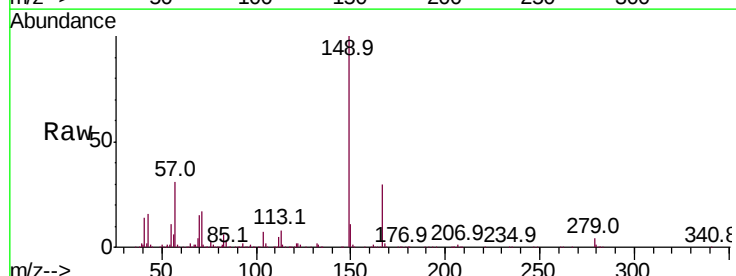
#83
Chrysene
Concen: 45.595 ng
RT: 21.81 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

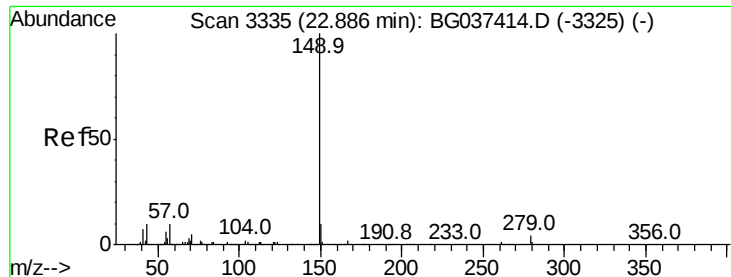
Tot	Ion:228	Resp:	915002
Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.7	38.5
229	21.7	16.5	24.7



#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

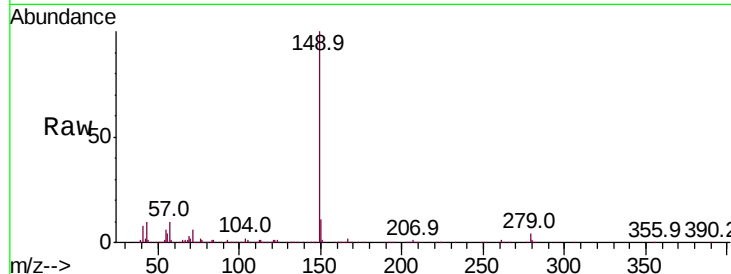
Tgt Ion	149	Resp:	640844
Ion	Ratio	Lower	Upper
149	100		
167	30.1	23.0	34.4
279	4.4	3.6	5.4



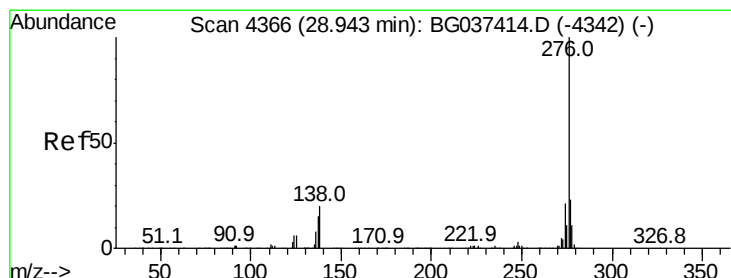
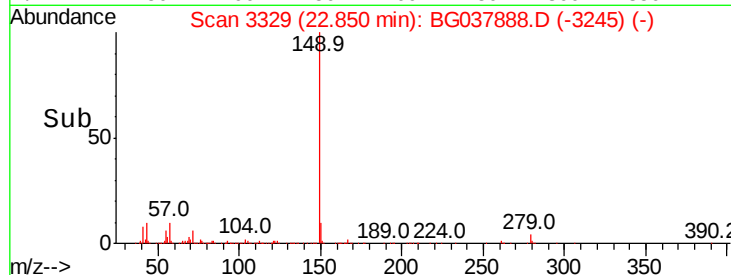
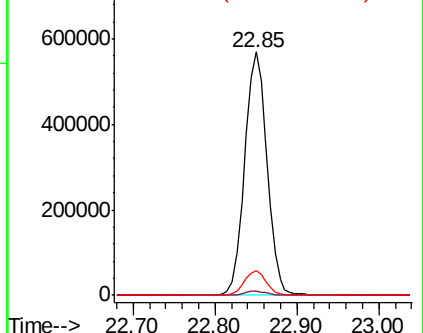


#85
Di-n-octyl phthalate
Concen: 50.162 ng
RT: 22.85 min Scan# 3329
Delta R.T. -0.04 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

Tot Ion:149 Resp: 1082345
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.9 8.7 13.1

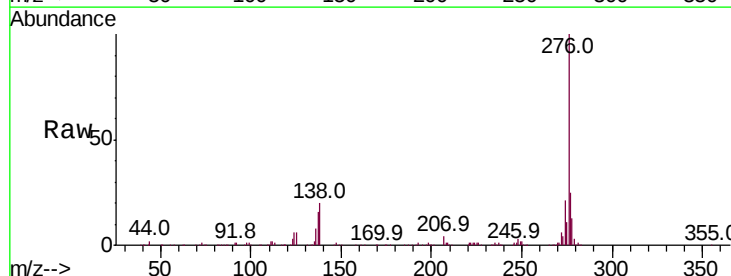


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

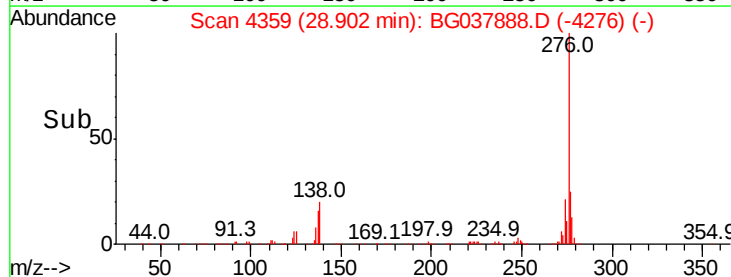
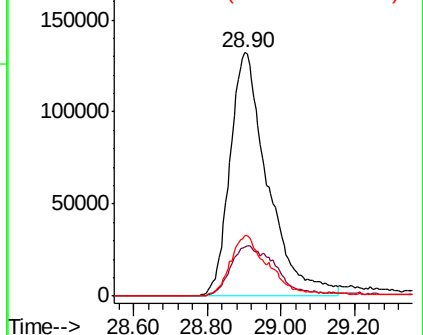


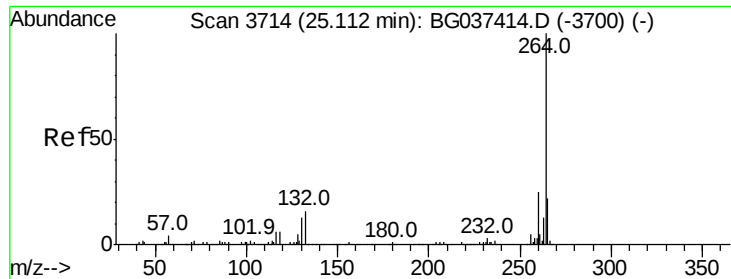
#86
Indeno(1,2,3-cd)pyrene
Concen: 43.869 ng
RT: 28.90 min Scan# 4359
Delta R.T. -0.04 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

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

Pervlene-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

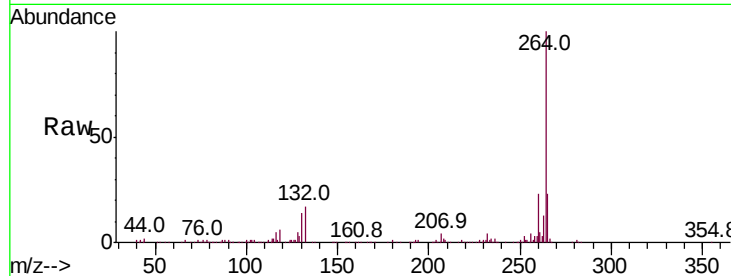
Tot Ion:264 Resp: 357140

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	22.6	17.9	26.9

264 100

260 23.4 18.2 27.4

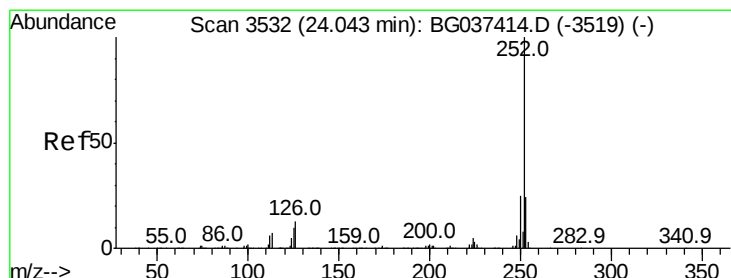
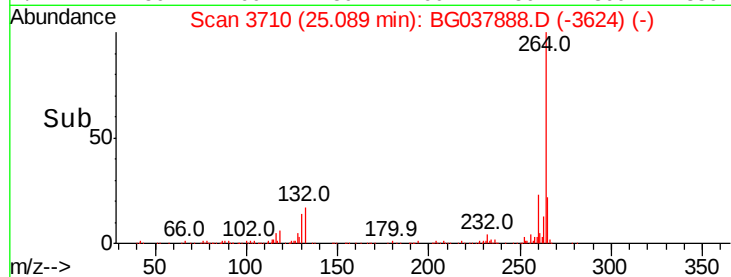
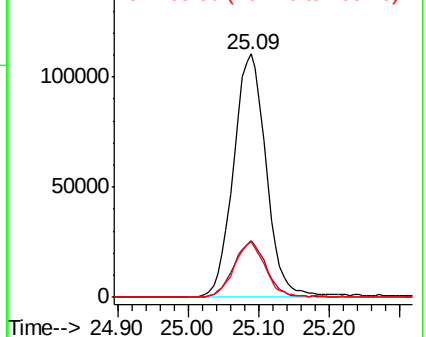
265 22.6 17.9 26.9



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

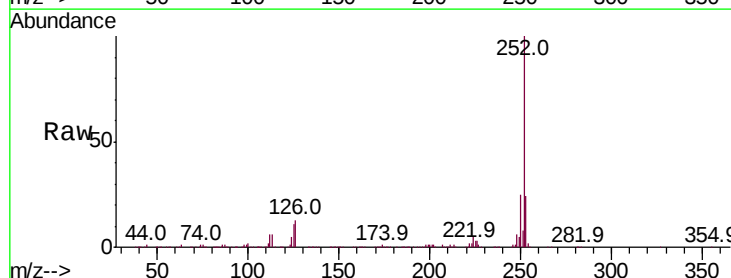
Tgt Ion:252 Resp: 942077

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.2
125	10.5	7.8	11.6

252 100

253 23.6 18.2 27.2

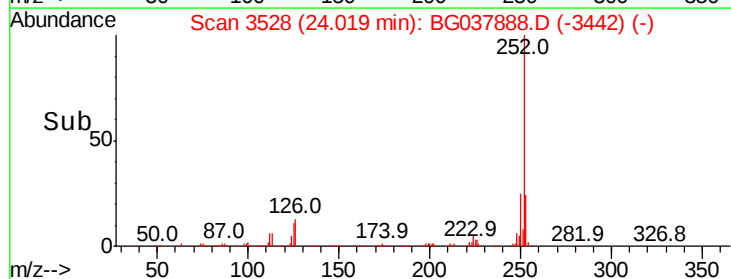
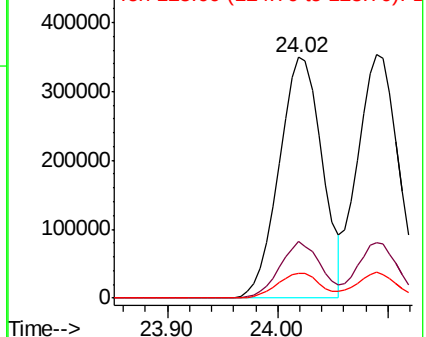
125 10.5 7.8 11.6

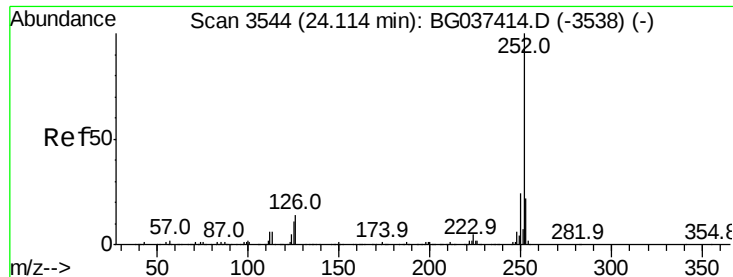


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

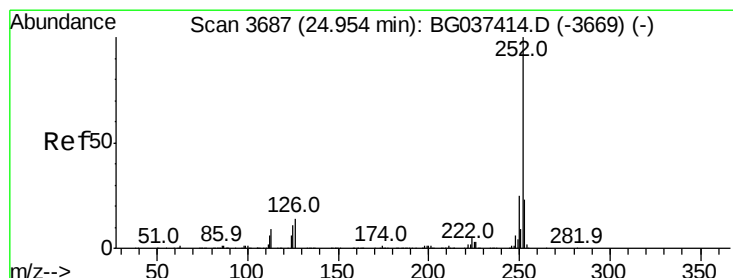
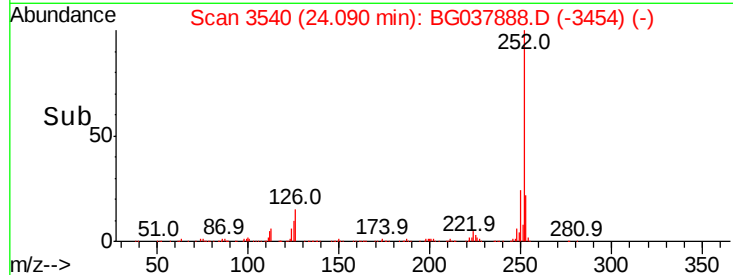
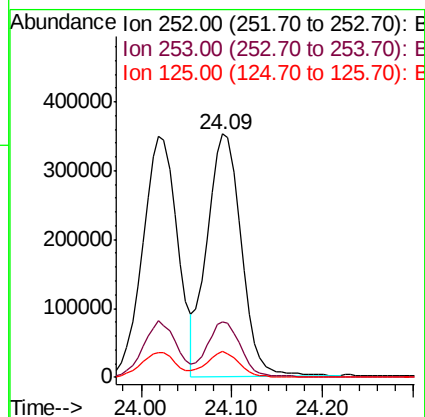
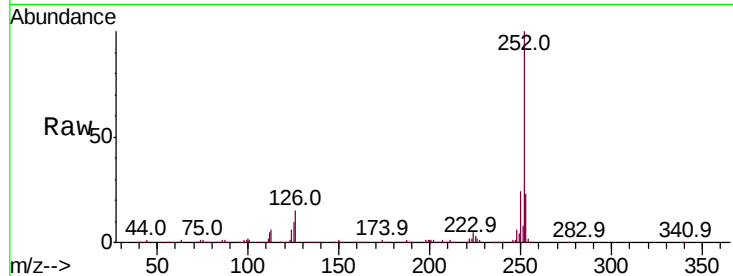
Ion 125.00 (124.70 to 125.70): E





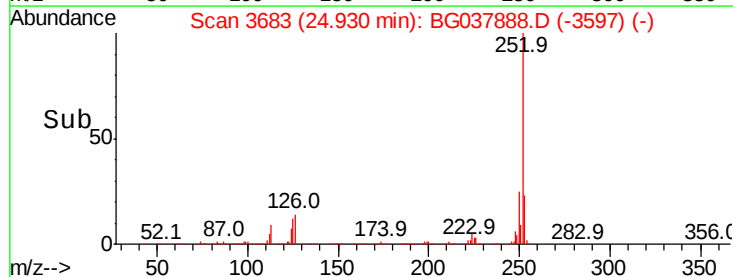
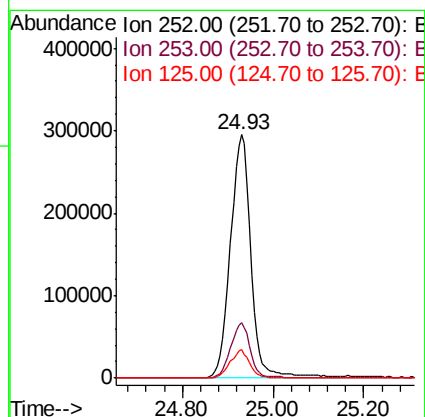
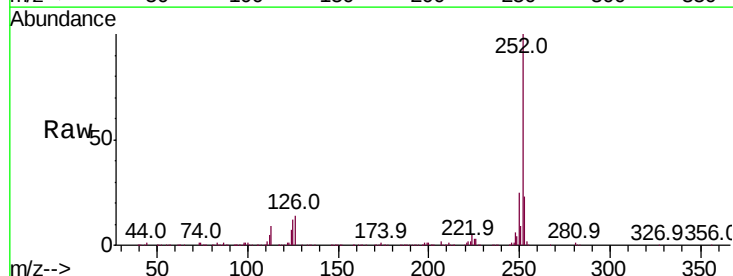
#89
Benzo(k)fluoranthene
Concen: 48.067 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

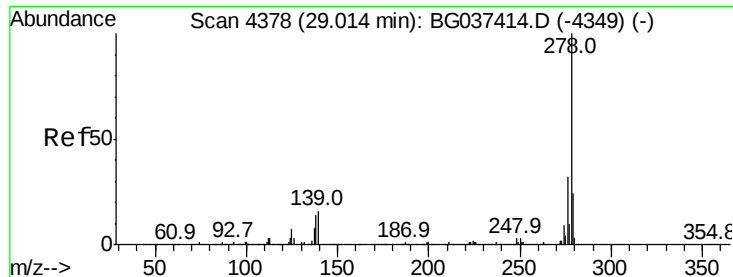
Tot Ion:252 Resp: 922058
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 10.5 7.4 11.0



#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

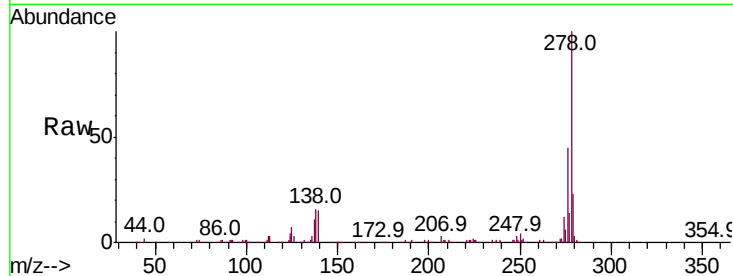
Tgt Ion:252 Resp: 929014
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 11.6 9.0 13.6



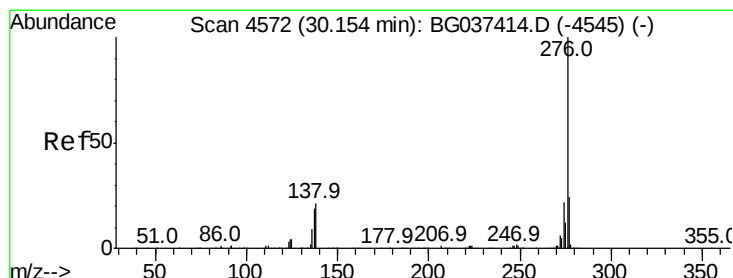
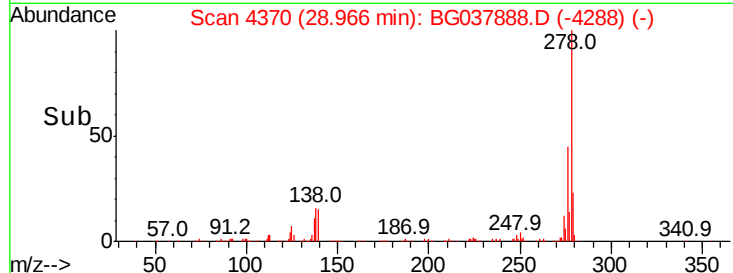
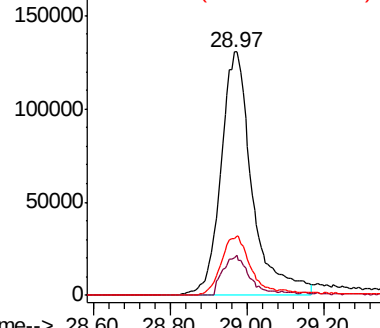


#91
Dibenzo(a,h)anthracene
Concen: 43.011 ng
RT: 28.97 min Scan# 4370
Delta R.T. -0.05 min
Lab File: BG037888.D
Acq: 8 Nov 2018 16:40

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

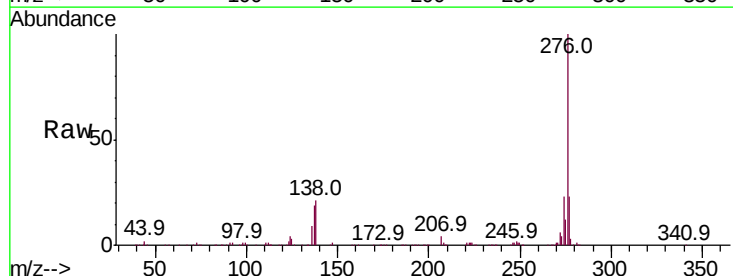


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 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



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

