

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110818\
 Data File : BG037902.D
 Acq On : 9 Nov 2018 3:02
 Operator : JU/SJ
 Sample : PB114625BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 09 14:44:04 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	50841	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	222093	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	147201	20.00	ng	-0.02
64) Phenanthrene-d10	17.47	188	337672	20.00	ng	-0.02
76) Chrysene-d12	21.76	240	303240	20.00	ng	-0.02
87) Perylene-d12	25.09	264	305734	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	338019	111.15	ng	0.00
7) Phenol-d6	7.24	99	490971	106.77	ng	0.00
23) Nitrobenzene-d5	9.27	82	287251	72.45	ng	-0.02
42) 2,4,6-Tribromophenol	16.21	330	178033	110.89	ng	-0.02
45) 2-Fluorobiphenyl	13.35	172	707066	72.43	ng	-0.02
79) Terphenyl-d14	20.07	244	1035721	72.98	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	39604	25.681	ng	98
3) Pyridine	3.92	79	114686	29.505	ng	98
4) n-Nitrosodimethylamine	3.85	42	51501	37.199	ng	99
6) Aniline	7.42	93	81848	14.590	ng	99
8) 2-Chlorophenol	7.65	128	138010	38.794	ng	96
9) Benzaldehyde	7.23	77	80231	27.892	ng	95
10) Phenol	7.27	94	182586	37.633	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	123903	33.624	ng	96
12) 1,3-Dichlorobenzene	7.98	146	139349	35.185	ng	96
13) 1,4-Dichlorobenzene	8.13	146	140360	34.647	ng	99
14) 1,2-Dichlorobenzene	8.45	146	135259	34.708	ng	97
15) Benzyl Alcohol	8.33	79	120272	35.398	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	235304	35.688	ng	98
17) 2-Methylphenol	8.52	107	126388	39.403	ng	99
18) Hexachloroethane	9.17	117	49864	36.104	ng	89
19) n-Nitroso-di-n-propylamine	8.90	70	104696	33.064	ng	94
20) 3+4-Methylphenols	8.85	107	173301	37.789	ng	99
22) Acetophenone	8.92	105	201808	36.231	ng	# 98
24) Nitrobenzene	9.31	77	154391	37.486	ng	93
25) Isophorone	9.83	82	294950	40.717	ng	97
26) 2-Nitrophenol	10.02	139	79851	43.037	ng	95
27) 2,4-Dimethylphenol	10.06	122	148273	44.758	ng	98
28) bis(2-Chloroethoxy)methane	10.31	93	182720	38.499	ng	96
29) 2,4-Dichlorophenol	10.55	162	151039	40.949	ng	99
30) 1,2,4-Trichlorobenzene	10.77	180	149967	37.388	ng	95
31) Naphthalene	10.96	128	436497	40.014	ng	99
32) Benzoic acid	10.19	122	77143	35.852	ng	99
33) 4-Chloroaniline	11.08	127	62800	12.252	ng	94
34) Hexachlorobutadiene	11.23	225	85414	35.929	ng	96
35) Caprolactam	11.86	113	54120	36.585	ng	92
36) 4-Chloro-3-methylphenol	12.18	107	165044	39.676	ng	97
37) 2-Methylnaphthalene	12.56	142	336507	42.318	ng	100
38) 1-Methylnaphthalene	12.78	142	318046	41.184	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	175463	36.955	ng	99

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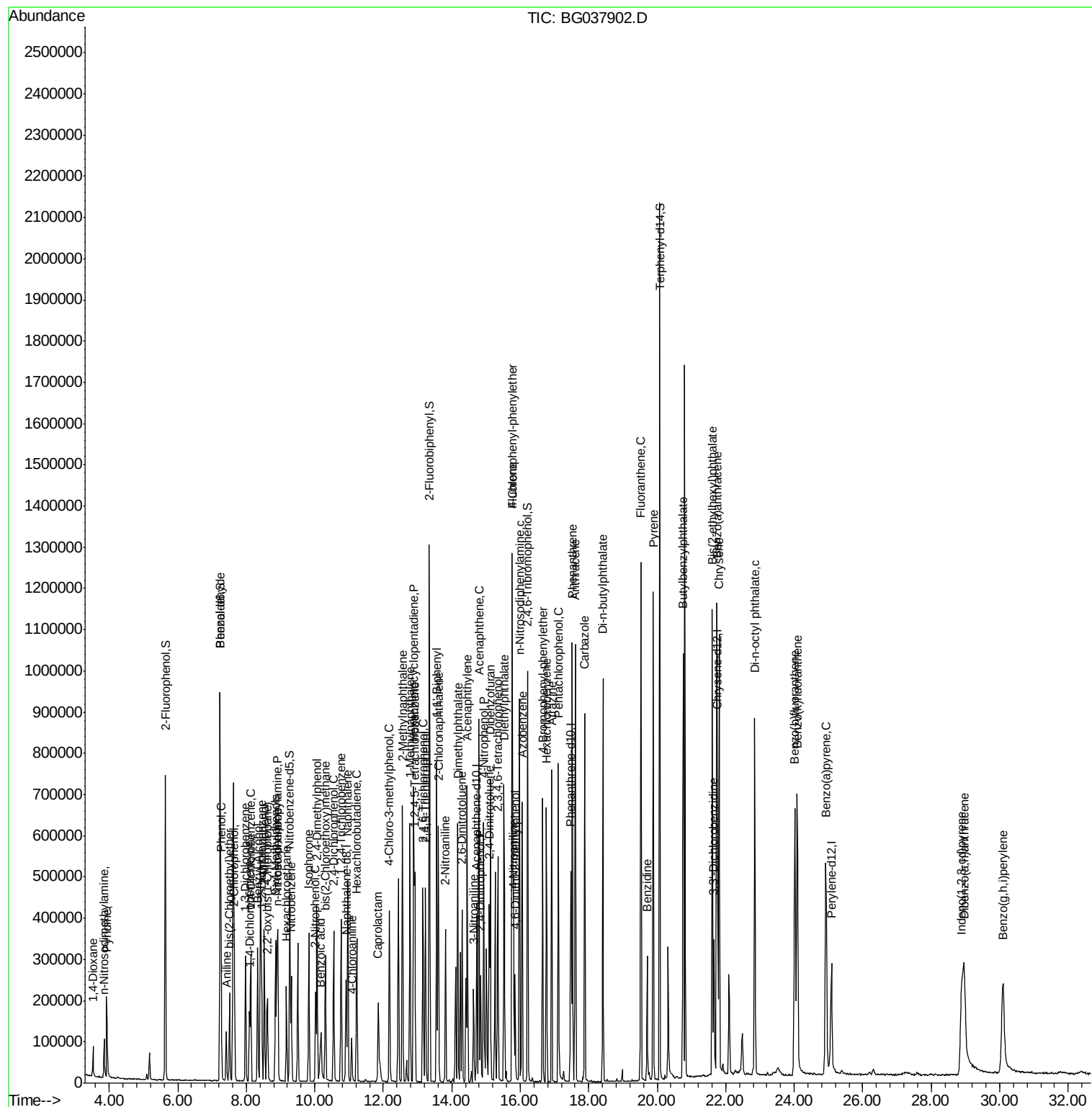
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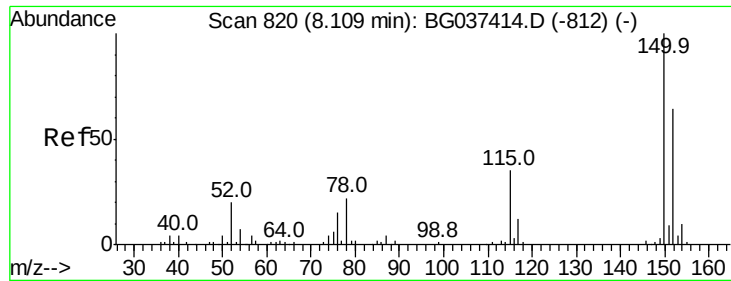
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	221592	97.703	nq	99
43) 2,4,6-Trichlorophenol	13.16	196	127038	40.049	nq	99
44) 2,4,5-Trichlorophenol	13.23	196	137207	39.728	nq	95
46) 1,1'-Biphenyl	13.56	154	435499	35.724	nq	99
47) 2-Chloronaphthalene	13.61	162	346089	37.525	nq	97
48) 2-Nitroaniline	13.82	65	111026	39.697	nq	93
49) Acenaphthylene	14.45	152	569620	41.058	nq	99
50) Dimethylphthalate	14.17	163	437715	38.437	nq	99
51) 2,6-Dinitrotoluene	14.30	165	101275	40.201	nq	95
52) Acenaphthene	14.79	154	331679	38.818	nq	100
53) 3-Nitroaniline	14.64	138	62477	22.340	nq	# 99
54) 2,4-Dinitrophenol	14.84	184	70724	69.382	nq	97
55) Dibenzofuran	15.13	168	538408	38.033	nq	99
56) 4-Nitrophenol	14.93	139	207473	100.225	nq	99
57) 2,4-Dinitrotoluene	15.09	165	139107	42.066	nq	# 92
58) Fluorene	15.77	166	434760	41.011	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	119871	40.538	nq	99
60) Diethylphthalate	15.53	149	451238	38.596	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	223272	36.134	nq	98
62) 4-Nitroaniline	15.80	138	104139	37.474	nq	90
63) Azobenzene	16.05	77	424555	38.060	nq	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	70022	41.020	nq	97
66) n-Nitrosodiphenylamine	15.98	169	391141	38.509	nq	100
67) 4-Bromophenyl-phenylether	16.65	248	141759	38.229	nq	95
68) Hexachlorobenzene	16.77	284	143749	37.403	nq	97
69) Atrazine	16.92	200	146877	39.995	nq	98
70) Pentachlorophenol	17.11	266	157961	61.361	nq	98
71) Phenanthrene	17.52	178	705391	41.103	nq	100
72) Anthracene	17.61	178	716847	42.564	nq	99
73) Carbazole	17.88	167	637891	37.865	nq	99
74) Di-n-butylphthalate	18.41	149	763031	40.716	nq	100
75) Fluoranthene	19.52	202	813761	41.808	nq	99
77) Benzdine	19.70	184	199821	19.379	nq	98
78) Pyrene	19.89	202	804375	40.577	nq	98
80) Butylbenzylphthalate	20.76	149	344971	42.521	nq	96
81) Benzo(a)anthracene	21.74	228	746077	41.596	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	145614	20.945	nq	98
83) Chrysene	21.81	228	706376	40.956	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	484918	42.642	nq	99
85) Di-n-octyl phthalate	22.85	149	822862	44.374	nq	97
86) Indeno(1,2,3-cd)pyrene	28.89	276	655932	35.458	nq	# 91
88) Benzo(b)fluoranthene	24.02	252	701856	41.873	nq	100
89) Benzo(k)fluoranthene	24.09	252	722376	43.989	nq	99
90) Benzo(a)pyrene	24.92	252	680467	42.723	nq	99
91) Dibenzo(a,h)anthracene	28.96	278	488049	33.219	nq	98
92) Benzo(g,h,i)perylene	30.09	276	521647	35.096	nq	99

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

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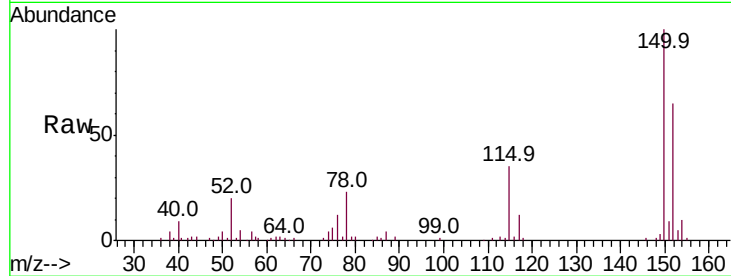




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	126.0	189.0
115	53.1	45.5	68.3

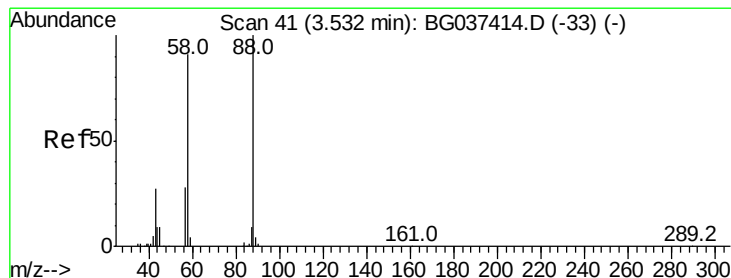
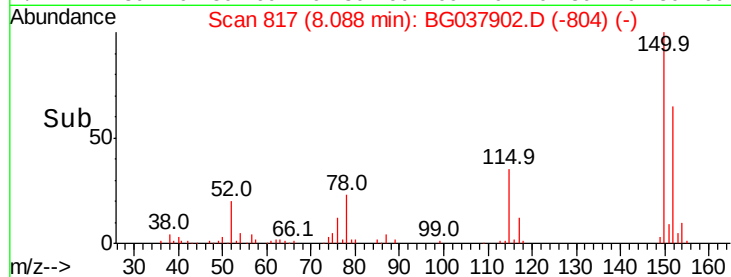
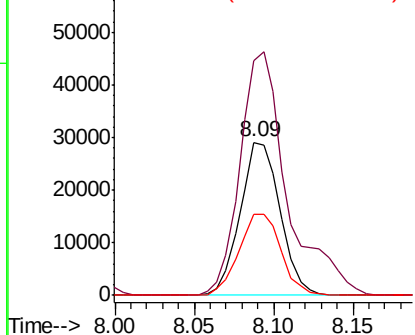


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

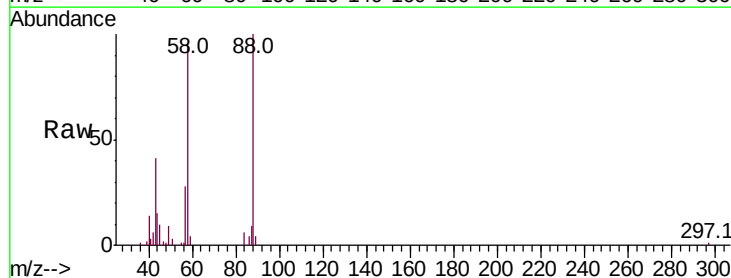
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 25.681 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.5	74.4	111.6
43	29.2	25.8	38.8

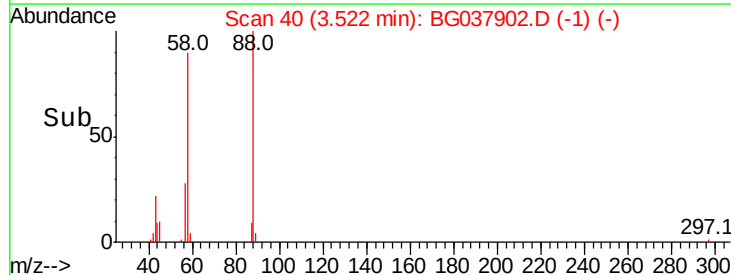
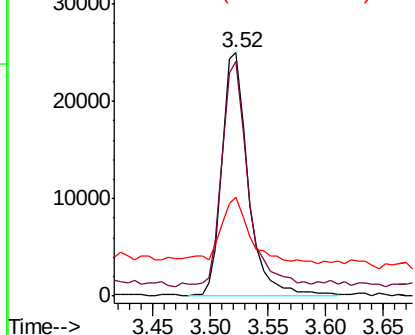


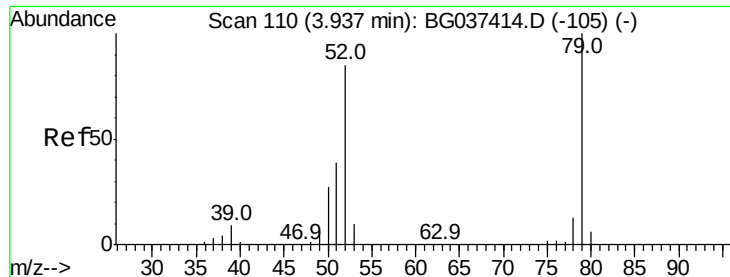
Abundance

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: 29.505 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

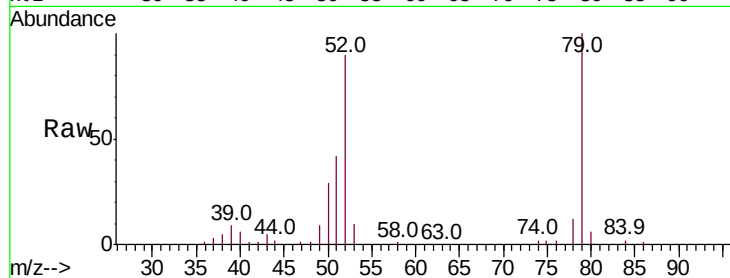
Tot Ion: 79 Resp: 114686

Ion Ratio Lower Upper

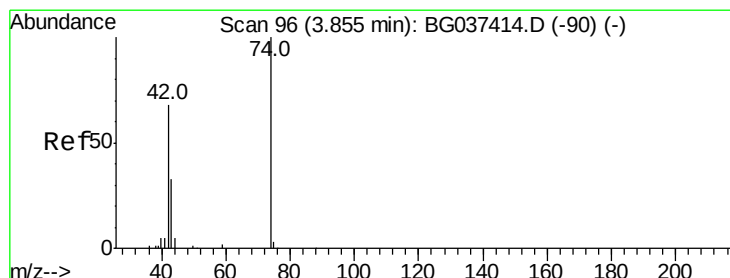
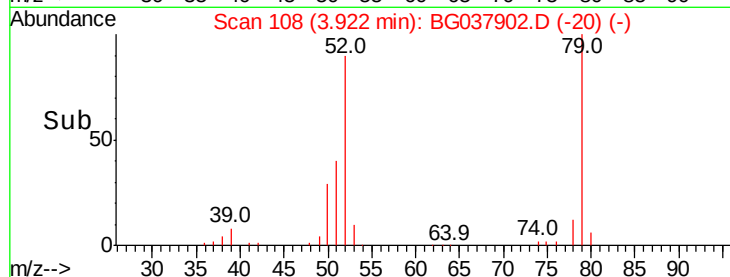
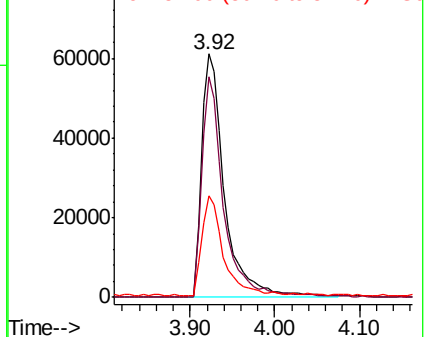
79 100

52 90.5 74.2 111.2

51 41.6 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



#4

n-Nitrosodimethylamine

Concen: 37.199 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

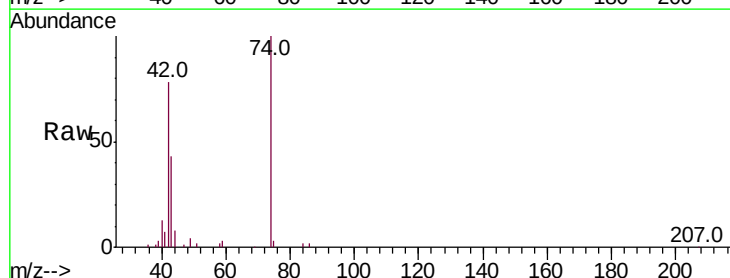
Tgt Ion: 42 Resp: 51501

Ion Ratio Lower Upper

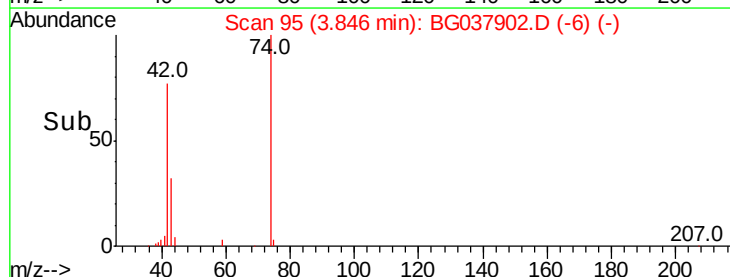
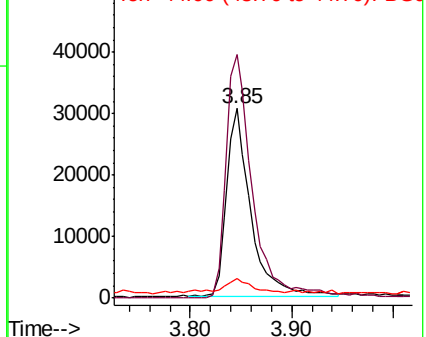
42 100

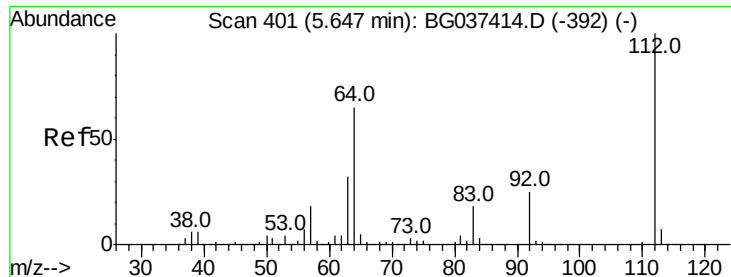
74 128.3 102.0 153.0

44 10.4 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





#5

2-Fluorophenol

Concen: 111.154 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

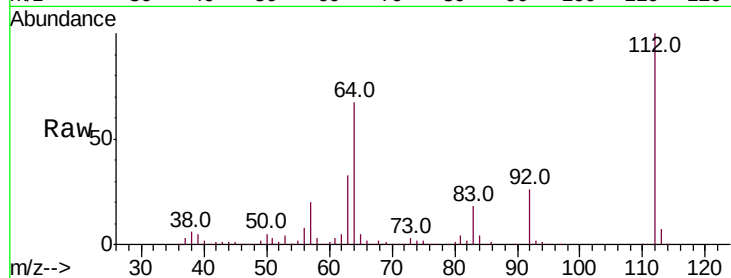
Tot Ion: 112 Resp: 338019

Ion Ratio Lower Upper

112 100

64 67.3 53.1 79.7

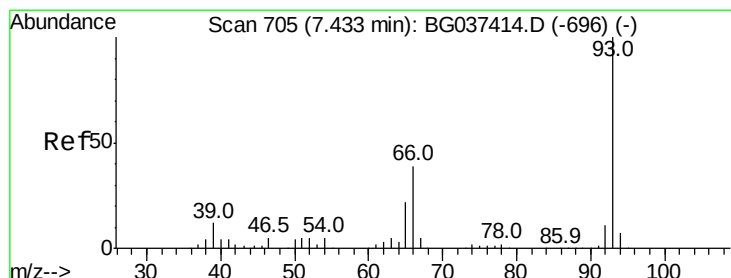
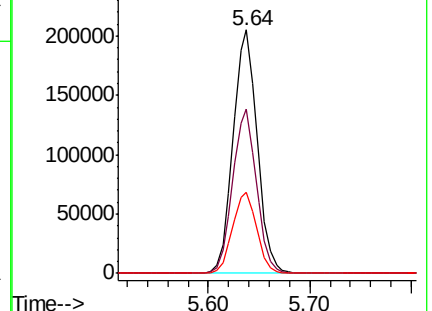
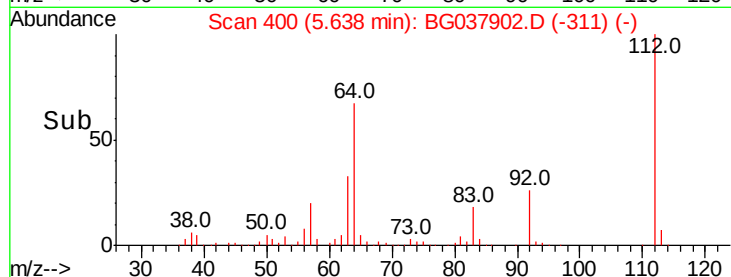
63 33.1 27.3 40.9



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: 14.590 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

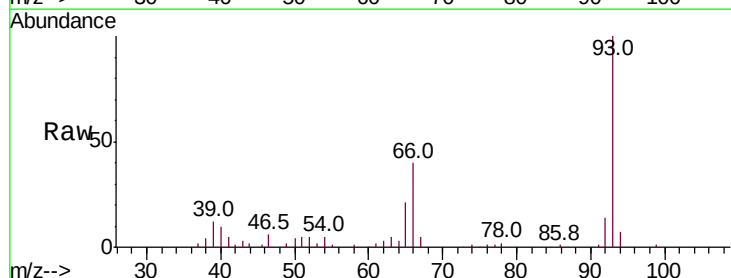
Tgt Ion: 93 Resp: 81848

Ion Ratio Lower Upper

93 100

66 39.7 32.8 49.2

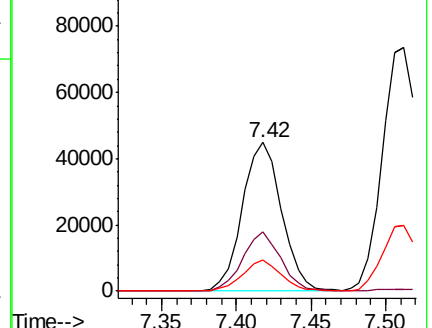
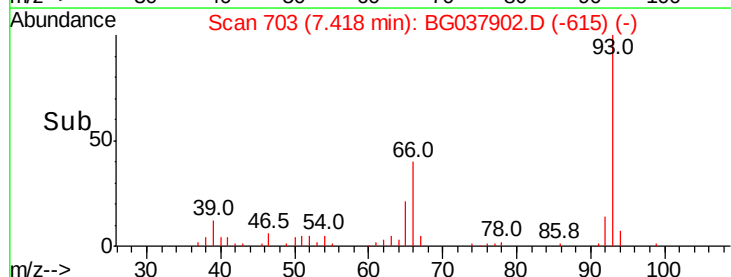
65 20.6 16.4 24.6

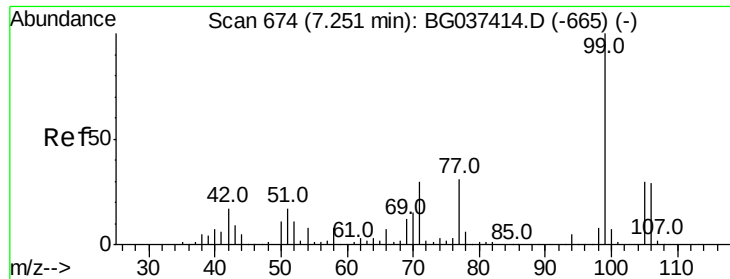


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 106.771 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

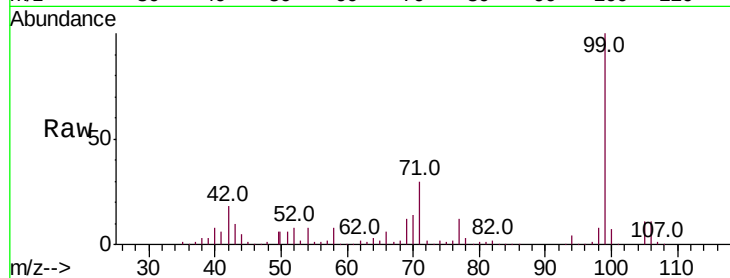
Tot Ion: 99 Resp: 490971

Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.0	22.4
71	30.3	25.5	38.3

99 100

42 17.9 15.0 22.4

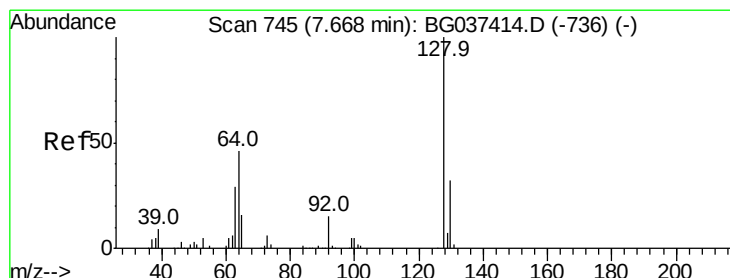
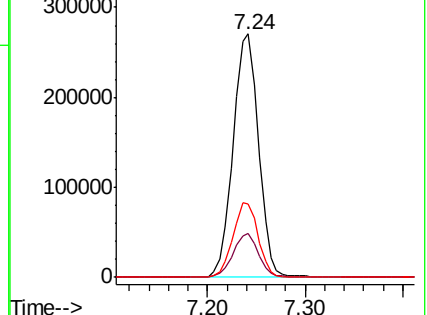
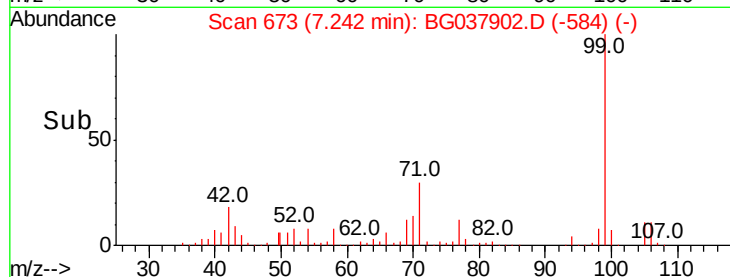
71 30.3 25.5 38.3



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: 38.794 ng

RT: 7.65 min Scan# 743

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

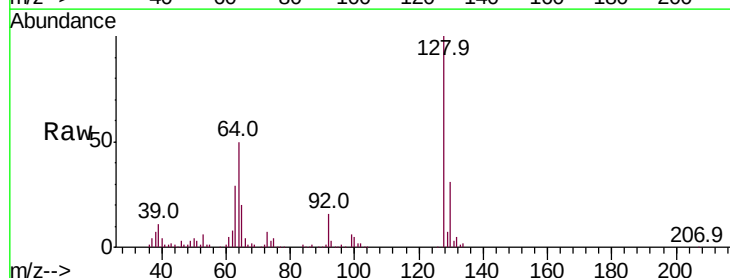
Tgt Ion:128 Resp: 138010

Ion	Ratio	Lower	Upper
128	100		
130	30.5	12.0	52.0
64	49.8	32.9	72.9

128 100

130 30.5 12.0 52.0

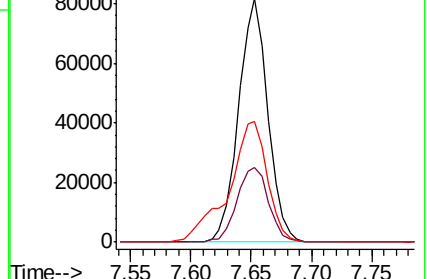
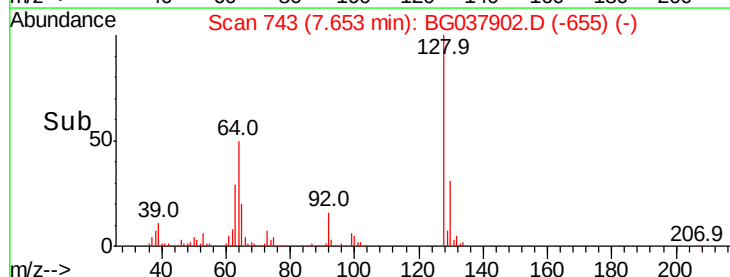
64 49.8 32.9 72.9

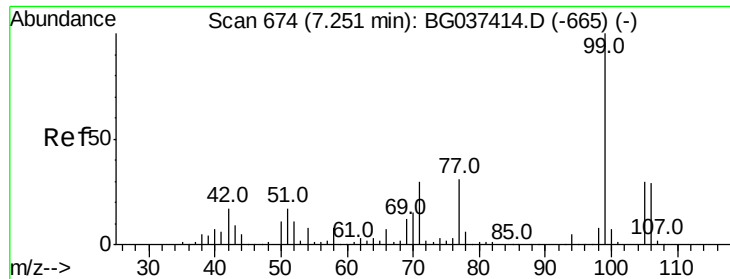


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 27.892 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

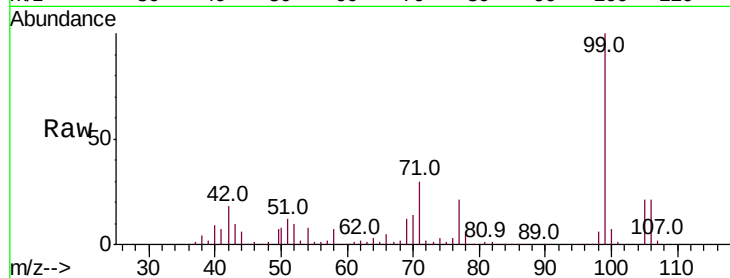
Tot Ion: 77 Resp: 80231

Ion	Ratio	Lower	Upper
77	100		
105	96.9	72.6	112.6
106	96.7	71.3	111.3

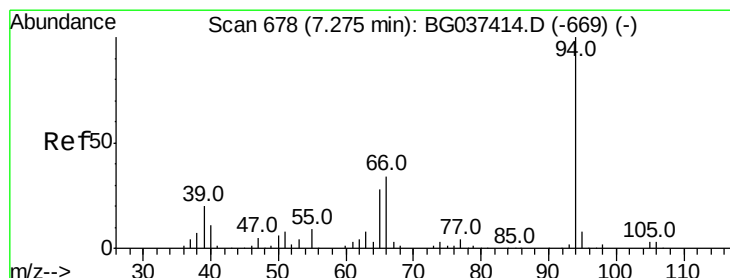
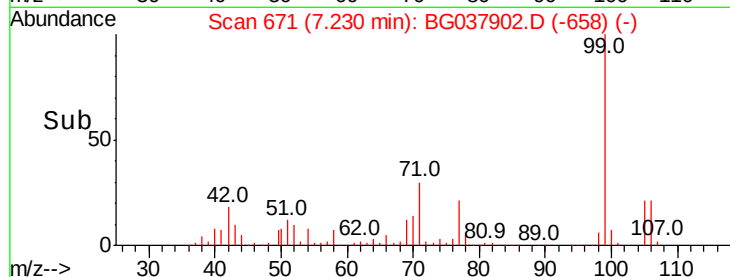
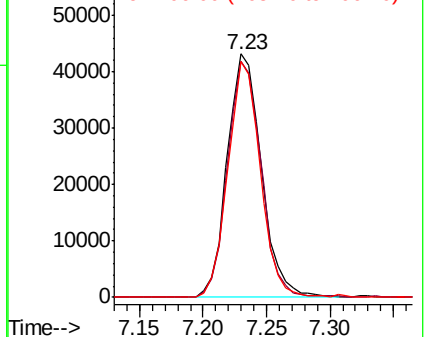
77 100

105 96.9 72.6 112.6

106 96.7 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: 37.633 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

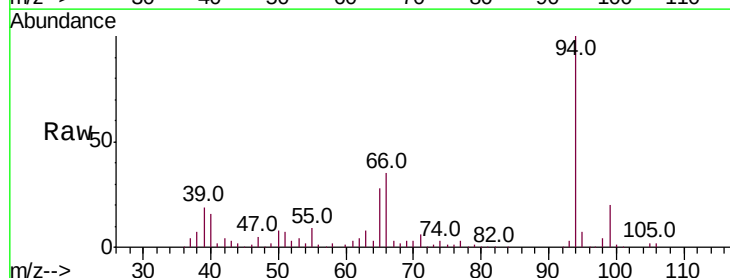
Tgt Ion: 94 Resp: 182586

Ion	Ratio	Lower	Upper
94	100		
65	27.7	9.7	49.7
66	34.9	15.9	55.9

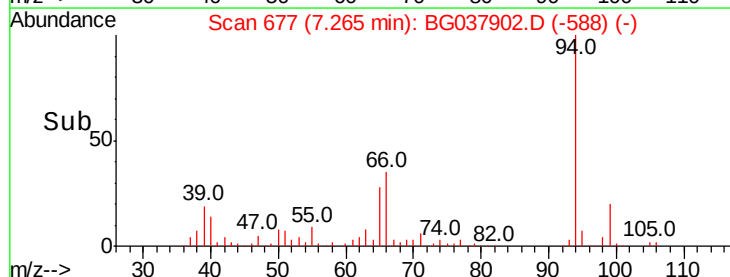
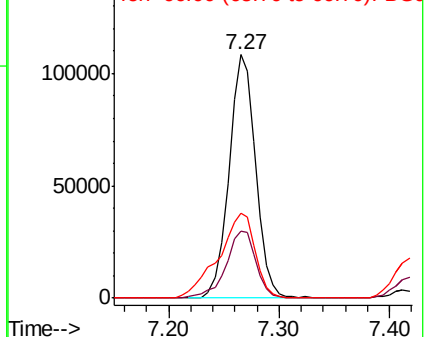
94 100

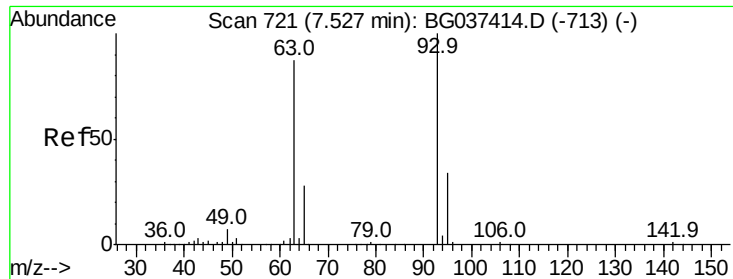
65 27.7 9.7 49.7

66 34.9 15.9 55.9



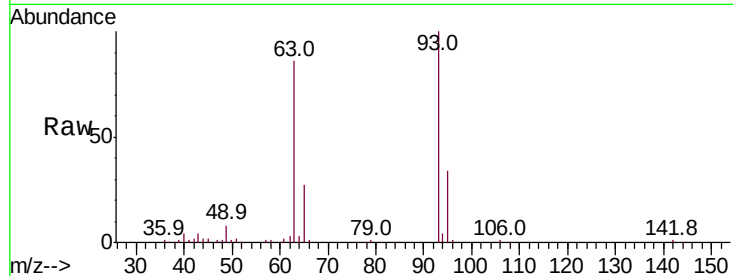
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11
bis(2-Chloroethyl)ether
Concen: 33.624 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.1	69.5	109.5
95	34.5	12.6	52.6

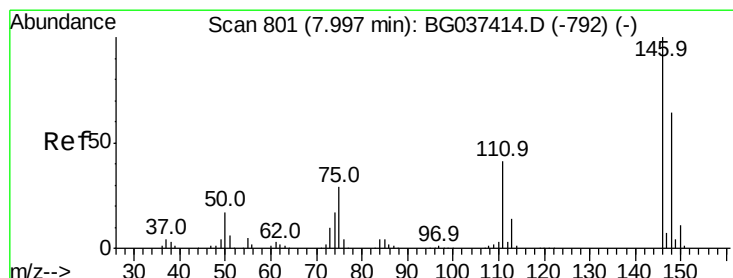
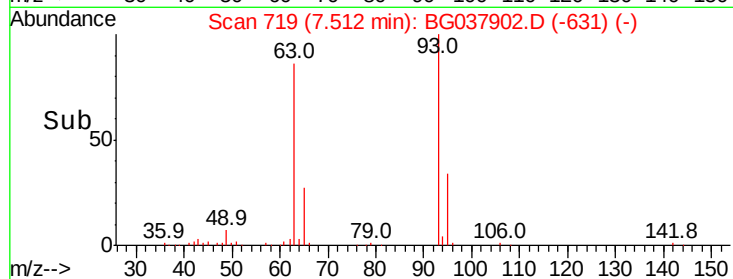
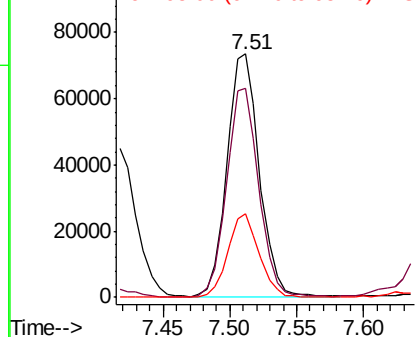


Abundance

Ion 93.00 (92.70 to 93.70): BGC

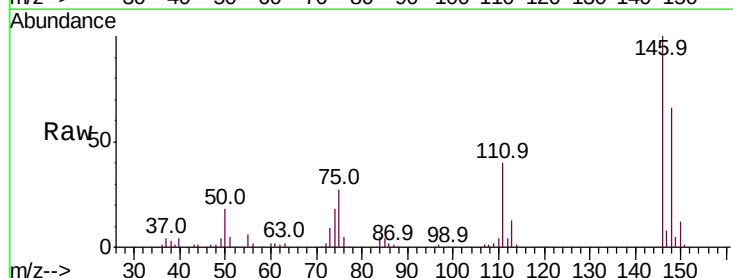
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 35.185 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	49.8	74.8
75	27.4	23.2	34.8

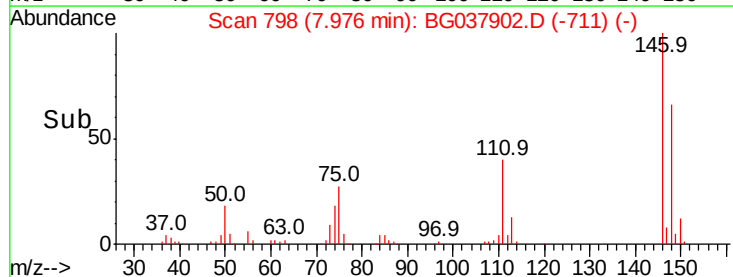
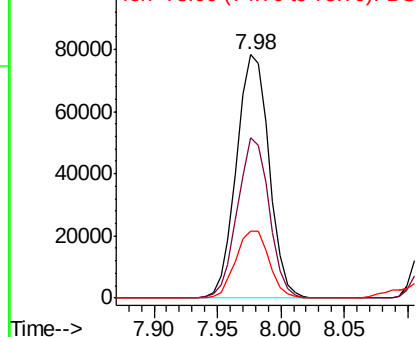


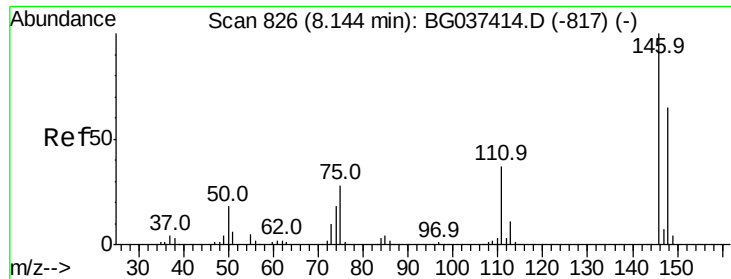
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

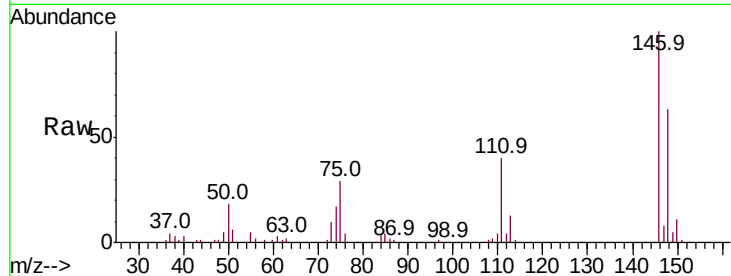
Ion 75.00 (74.70 to 75.70): BGC





#13
 1,4-Dichlorobenzene
 Concen: 34.647 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.0	76.6
111	40.3	32.4	48.6

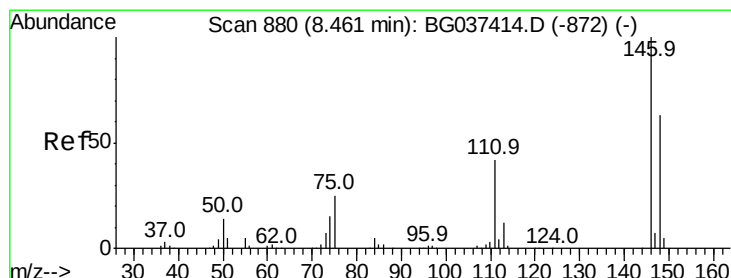
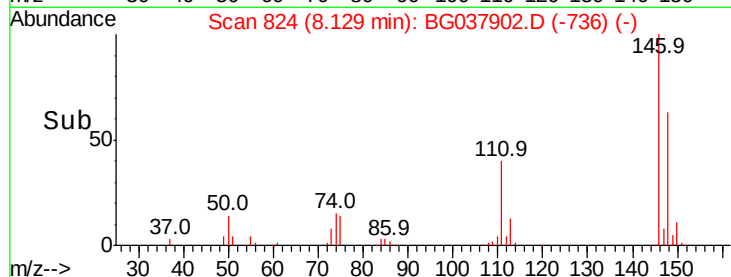
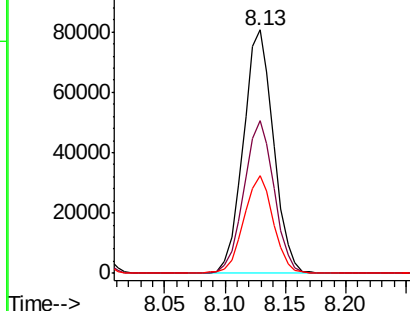


Abundance

Ion 146.00 (145.70 to 146.70): E

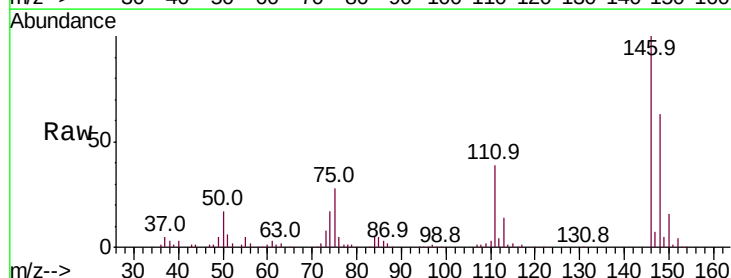
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 34.708 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
111	39.1	34.6	51.8

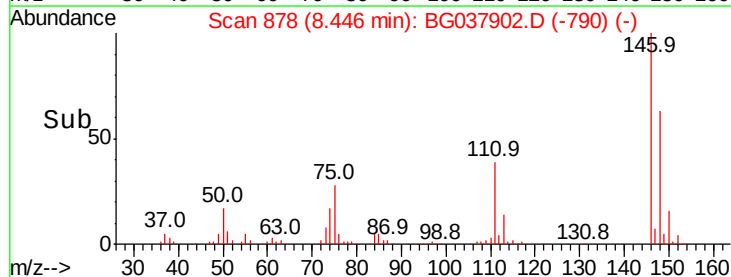
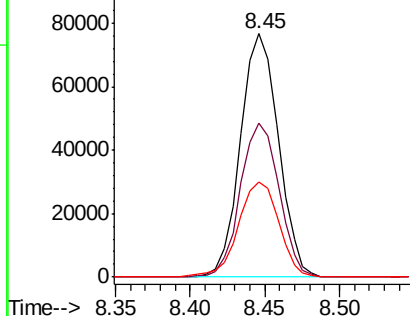


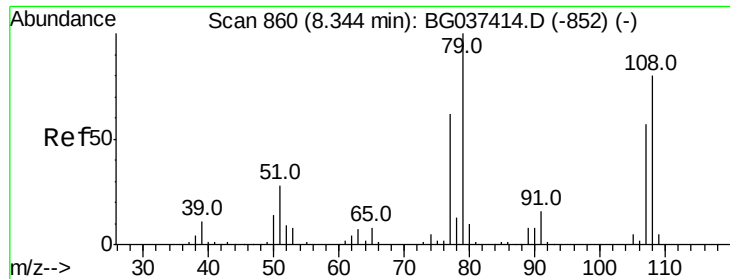
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

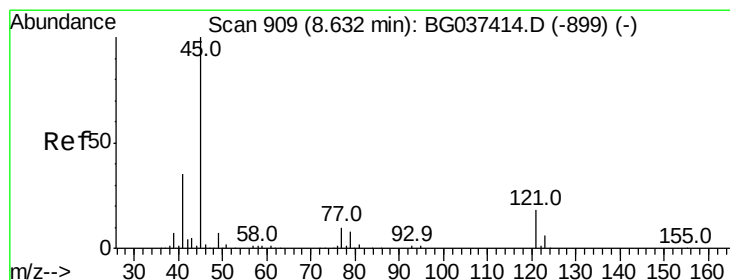
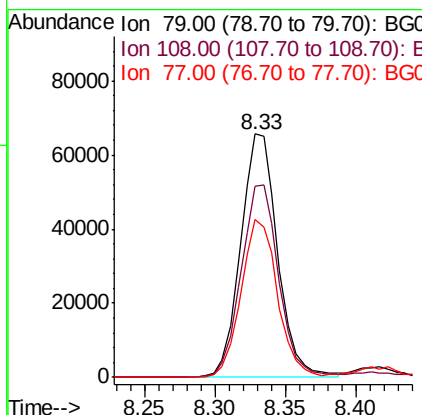
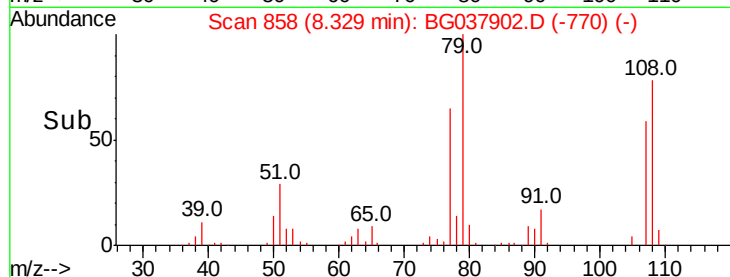
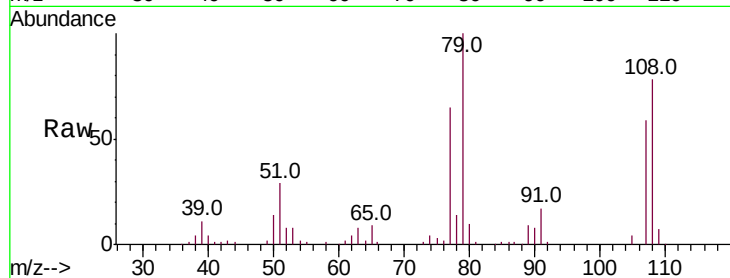
Ion 111.00 (110.70 to 111.70): E





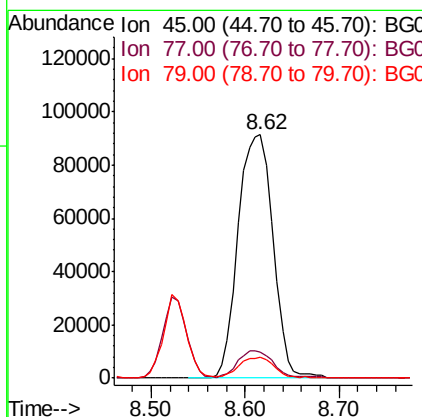
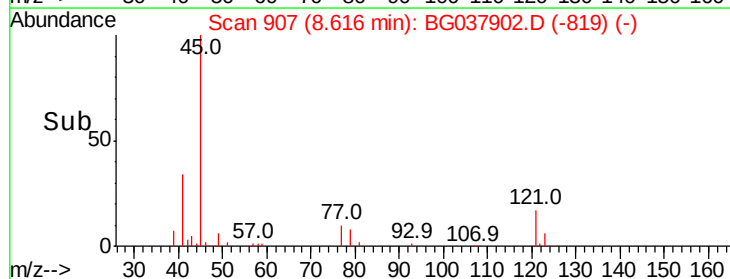
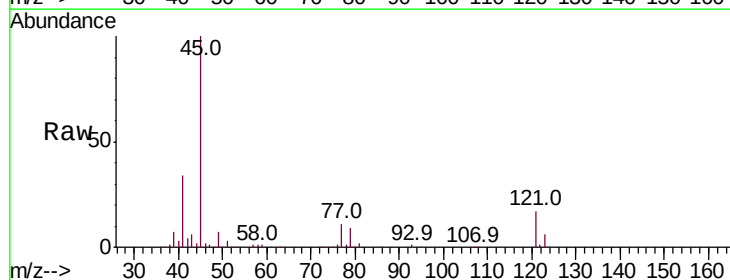
#15
Benzyl Alcohol
Concen: 35.398 ng
RT: 8.33 min Scan# 858
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

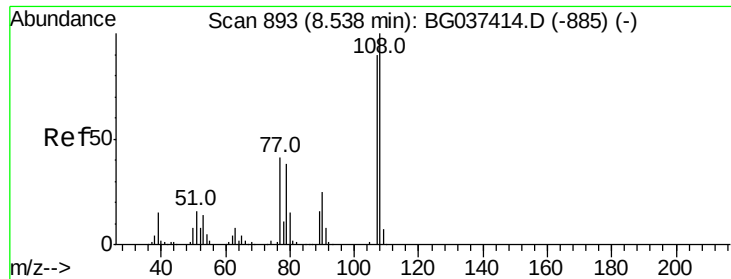
Tot Ion: 79 Resp: 120272
Ion Ratio Lower Upper
79 100
108 78.4 65.8 98.8
77 64.7 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.688 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

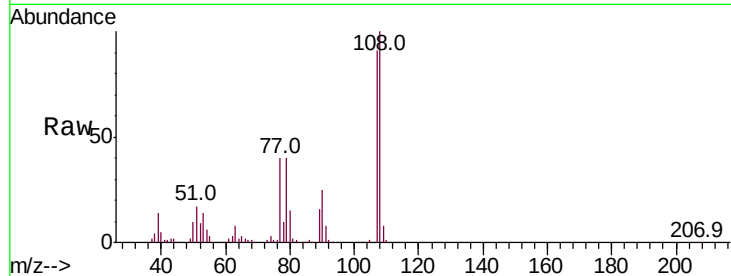
Tgt Ion: 45 Resp: 235304
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.0
79 8.6 0.0 29.0



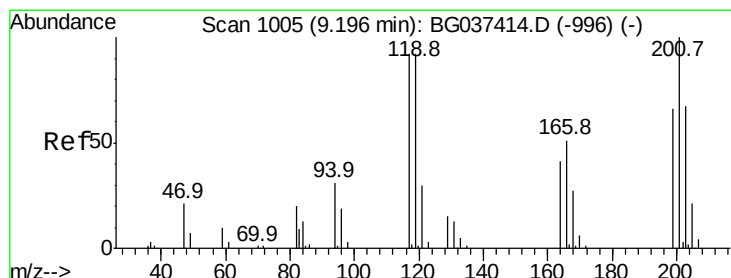
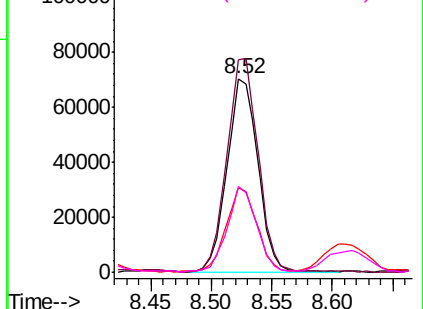
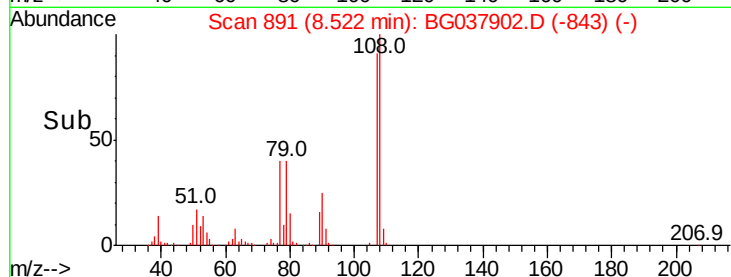


#17
2-Methylphenol
Concen: 39.403 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tot Ion:	107	Resp:	126388
Ion	Ratio	Lower	Upper
107	100		
108	109.9	87.9	131.9
77	43.4	35.1	52.7
79	44.2	34.5	51.7

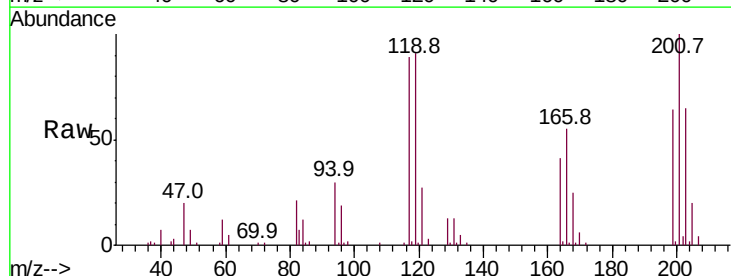


Abundance Ion 107.00 (106.70 to 107.70): E
120000 Ion 108.00 (107.70 to 108.70): E
100000 Ion 77.00 (76.70 to 77.70): BG
80000 Ion 79.00 (78.70 to 79.70): BG

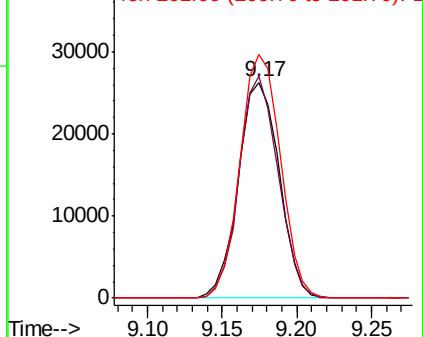
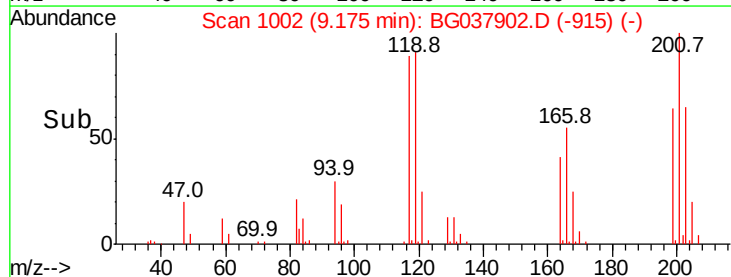


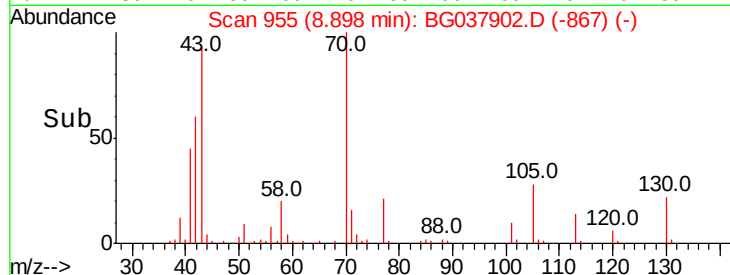
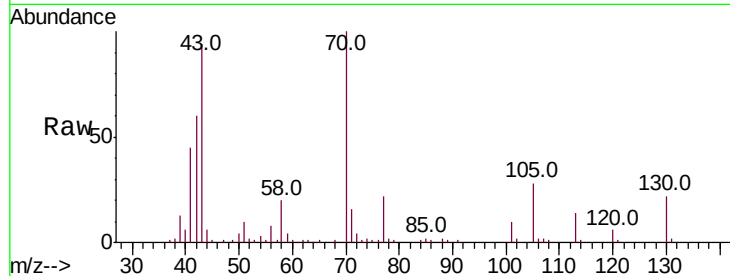
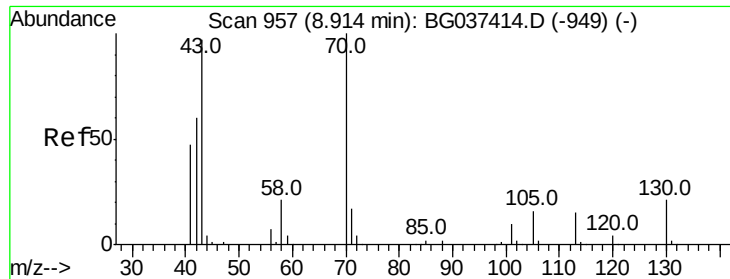
#18
Hexachloroethane
Concen: 36.104 ng
RT: 9.17 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:	117	Resp:	49864
Ion	Ratio	Lower	Upper
117	100		
119	103.0	74.6	111.8
201	112.9	80.8	121.2



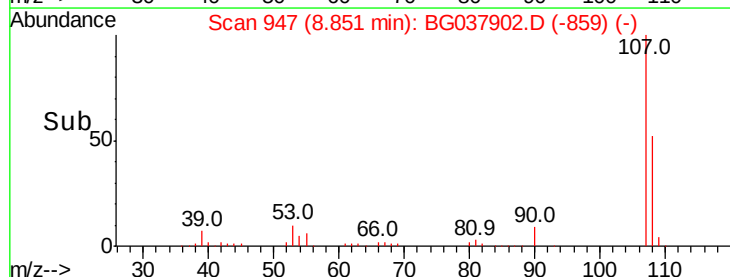
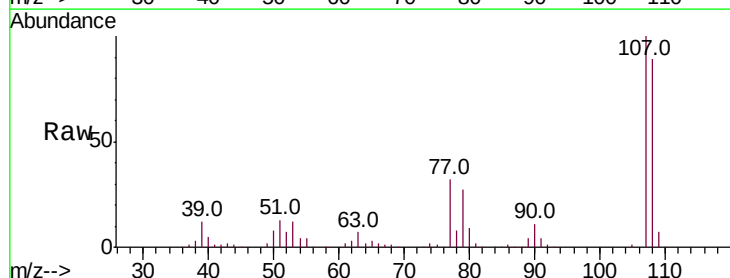
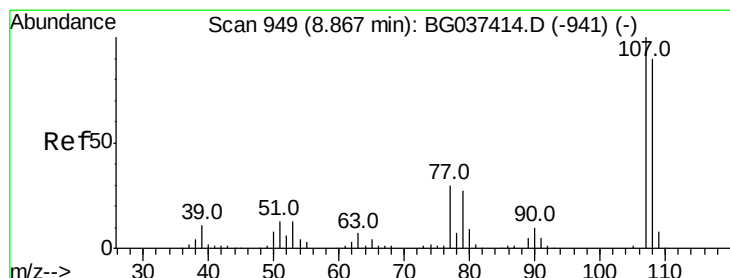
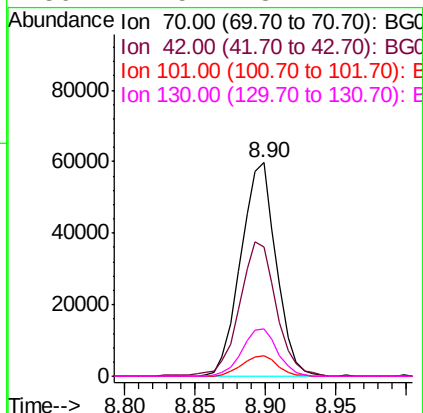
Abundance Ion 117.00 (116.70 to 117.70): E
40000 Ion 119.00 (118.70 to 119.70): E
30000 Ion 201.00 (200.70 to 201.70): E





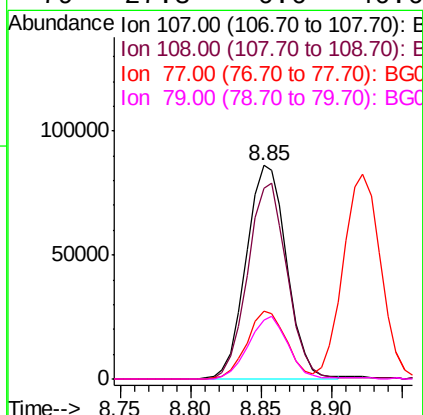
#19
n-Nitroso-di-n-propylamine
Concen: 33.064 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

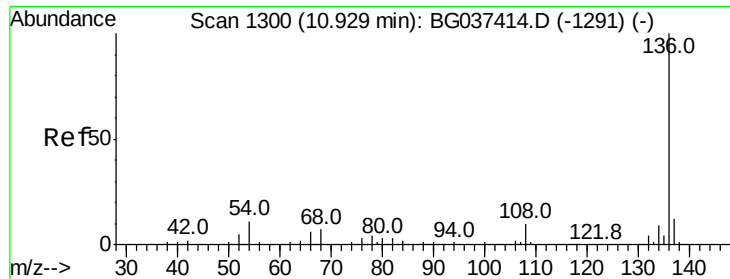
Tot Ion:	70	Resp:	104696
Ion	Ratio	Lower	Upper
70	100		
42	60.3	53.9	80.9
101	9.7	8.2	12.2
130	22.5	18.2	27.4



#20
3+4-Methylphenols
Concen: 37.789 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

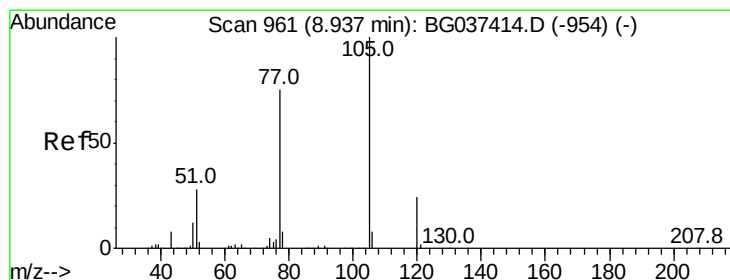
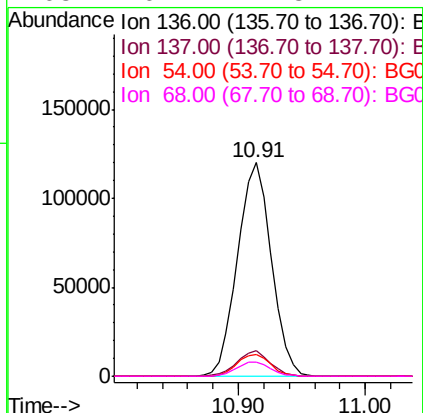
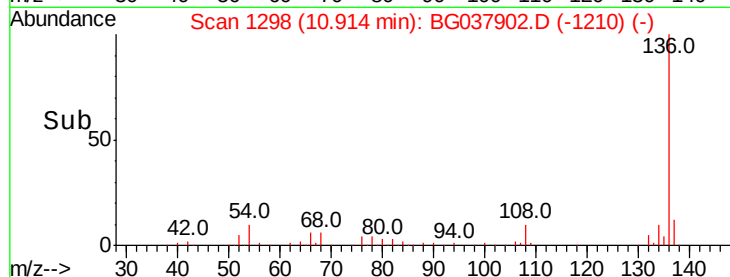
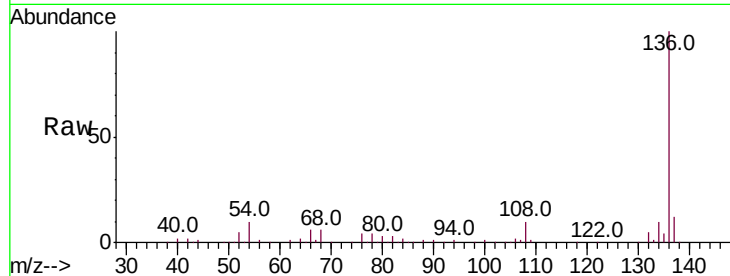
Tgt Ion:	107	Resp:	173301
Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.9	109.9
77	31.7	11.2	51.2
79	27.3	6.6	46.6





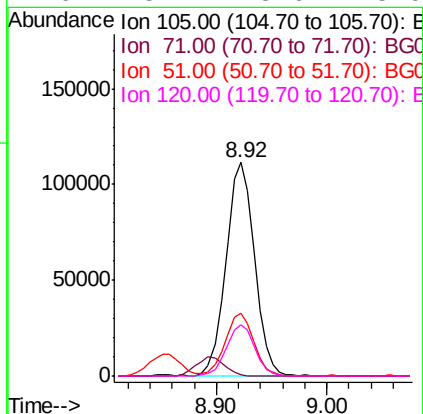
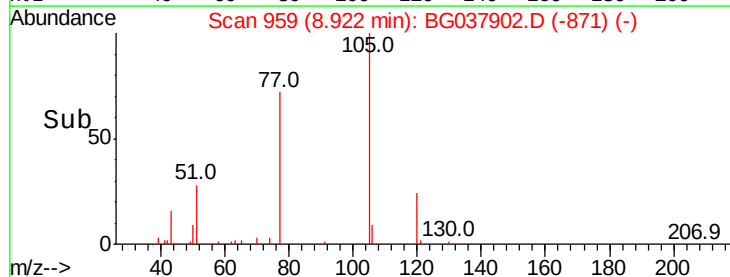
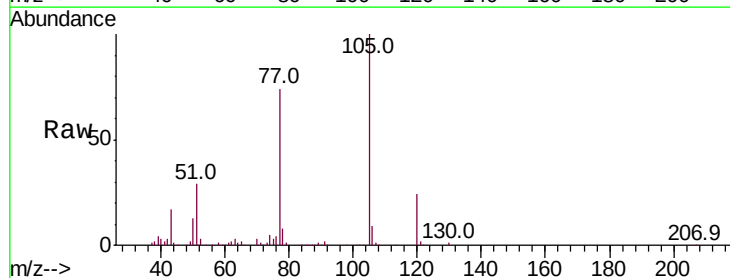
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

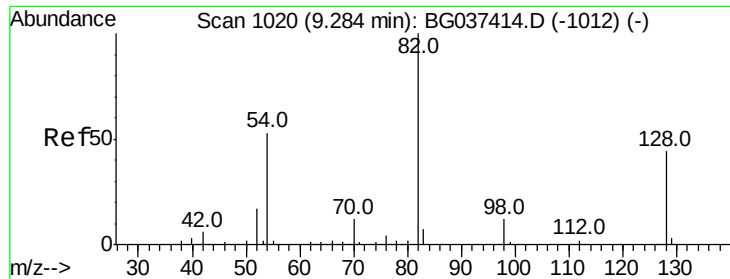
Tot Ion:136	Resp:	222093
Ion Ratio	Lower	Upper
136 100		
137 11.8	9.6	14.4
54 10.5	7.9	11.9
68 6.4	4.8	7.2



#22
Acetophenone
Concen: 36.231 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt	Ion:105	Resp:	201808
Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.2	1.8#
51	29.3	25.0	37.6
120	23.7	18.6	28.0





#23

Nitrobenzene-d5

Concen: 72.454 ng

RT: 9.27 min Scan# 1018

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

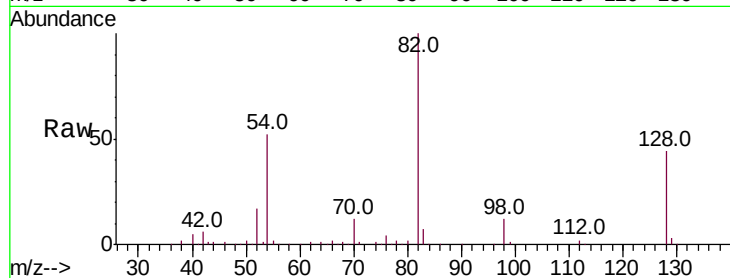
Tot Ion: 82 Resp: 287251

Ion Ratio Lower Upper

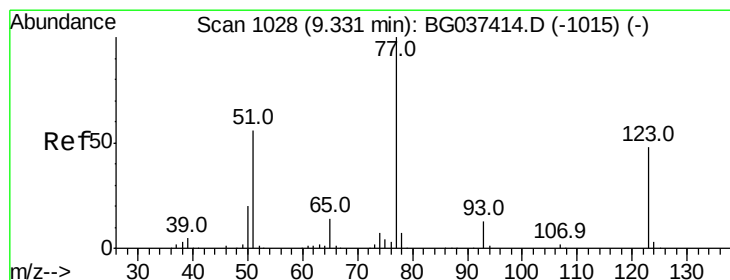
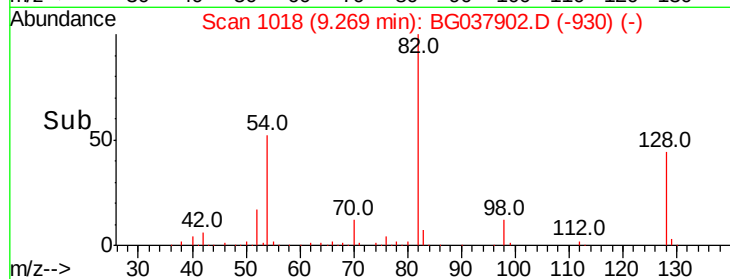
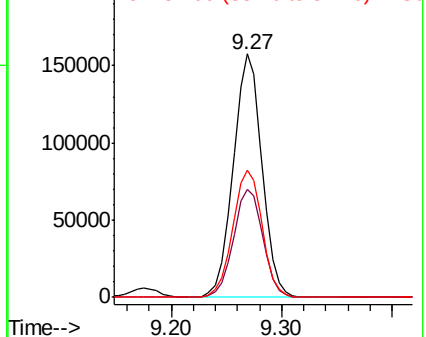
82 100

128 44.3 34.6 51.8

54 52.4 45.3 67.9



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



#24

Nitrobenzene

Concen: 37.486 ng

RT: 9.31 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

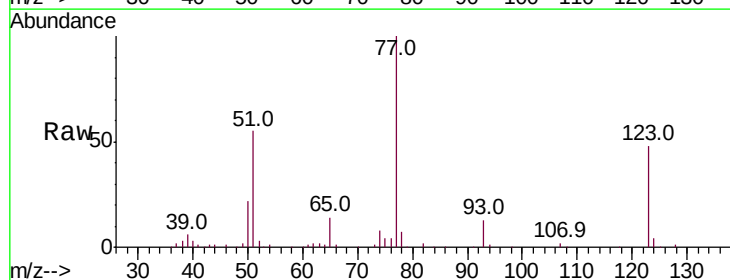
Tgt Ion: 77 Resp: 154391

Ion Ratio Lower Upper

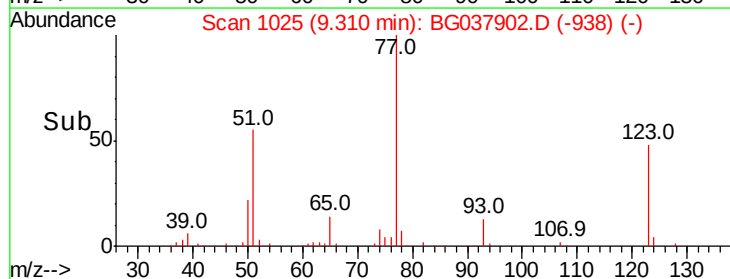
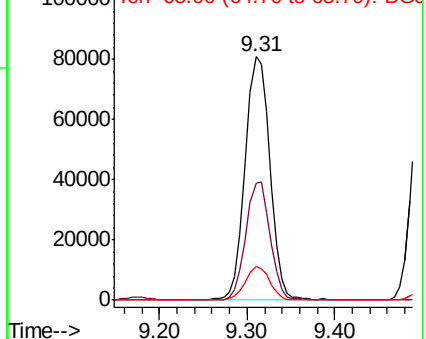
77 100

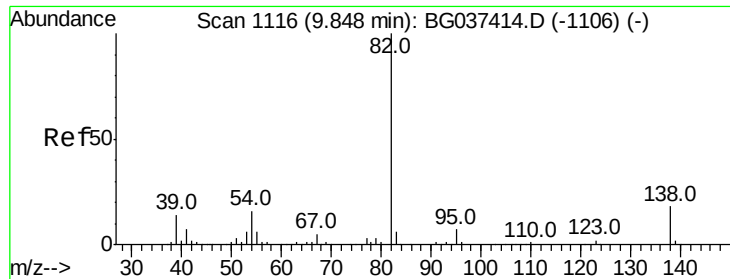
123 47.8 33.6 50.4

65 13.7 11.3 16.9



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





#25

Isophorone

Concen: 40.717 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

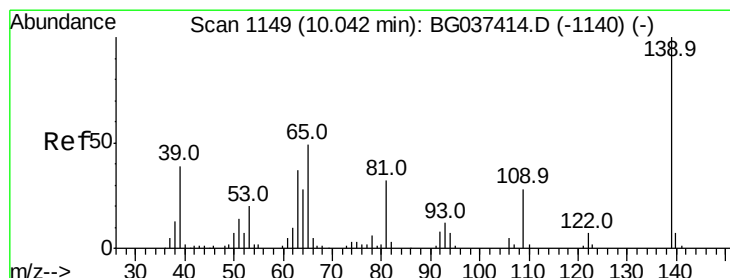
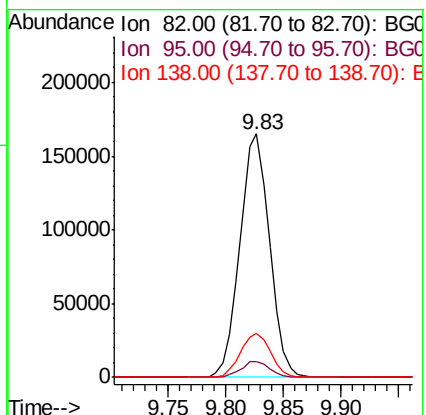
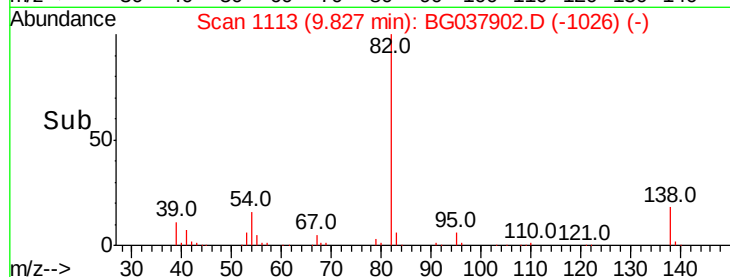
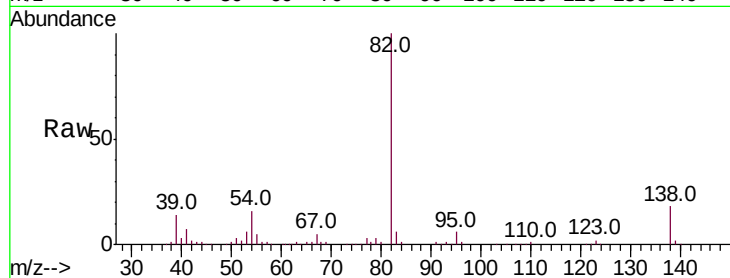
Tot Ion: 82 Resp: 294950

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 18.2 13.3 19.9



#26

2-Nitrophenol

Concen: 43.037 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

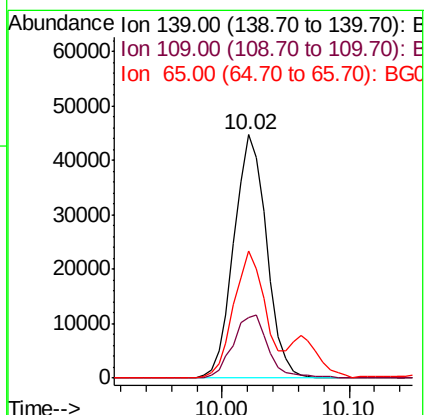
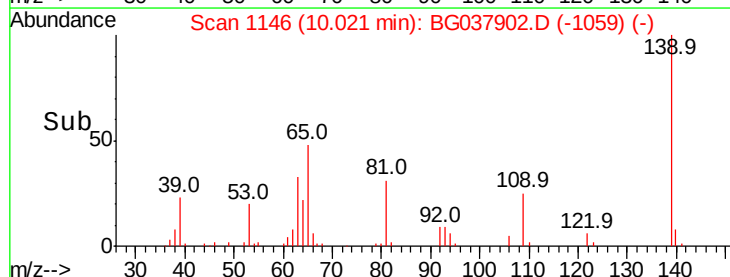
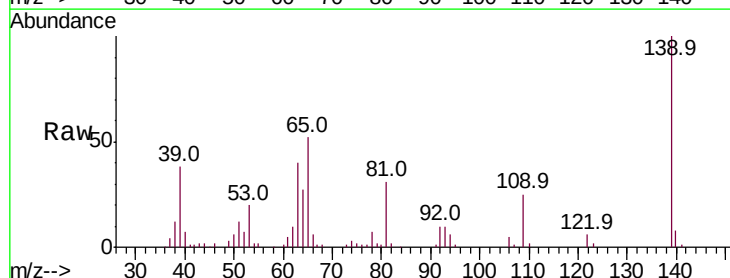
Tgt Ion: 139 Resp: 79851

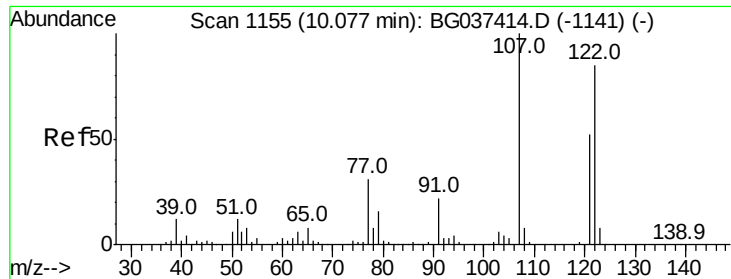
Ion Ratio Lower Upper

139 100

109 25.0 23.3 34.9

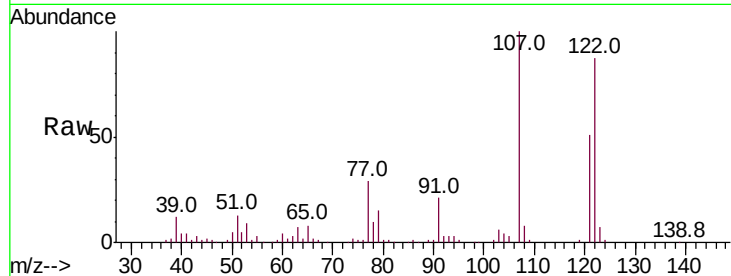
65 52.4 39.8 59.8



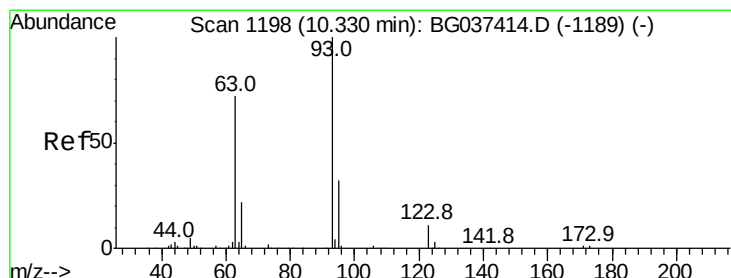
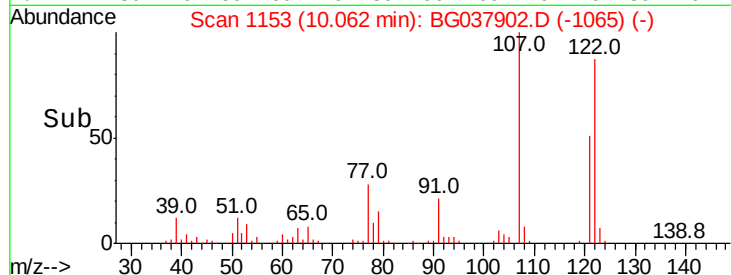
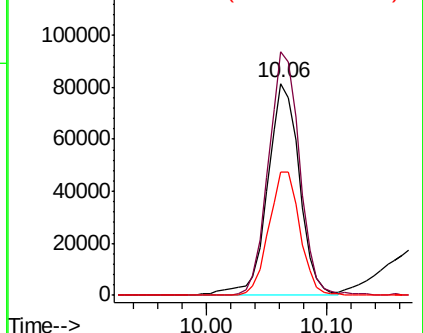


#27
 2,4-Dimethylphenol
 Concen: 44.758 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tot Ion:122 Resp: 148273
 Ion Ratio Lower Upper
 122 100
 107 114.8 94.2 141.2
 121 58.1 47.3 70.9

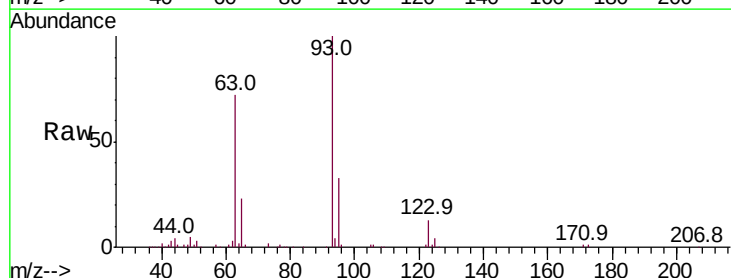


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

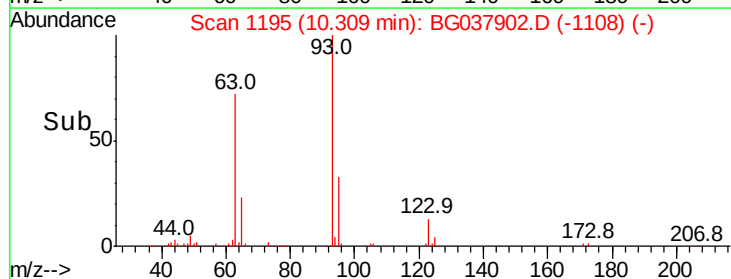
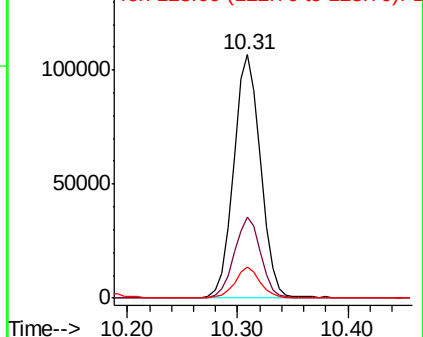


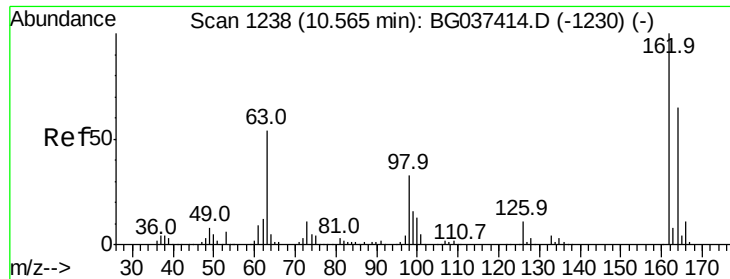
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.499 ng
 RT: 10.31 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion: 93 Resp: 182720
 Ion Ratio Lower Upper
 93 100
 95 33.2 24.6 37.0
 123 12.9 9.1 13.7



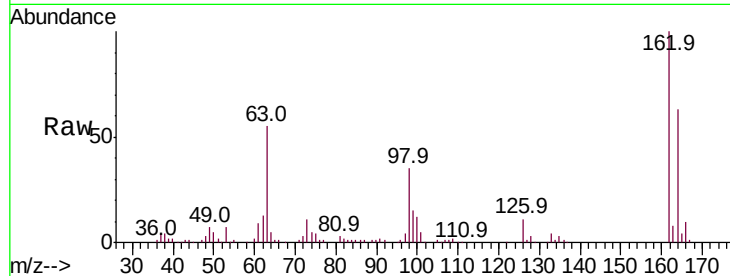
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E



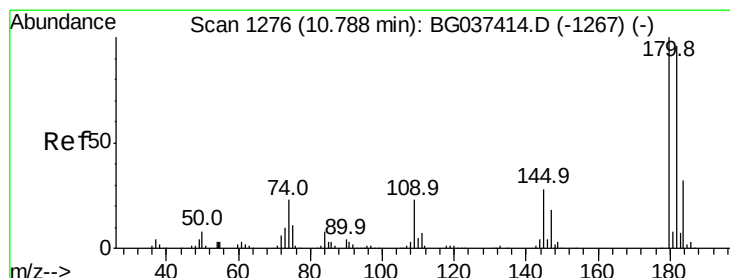
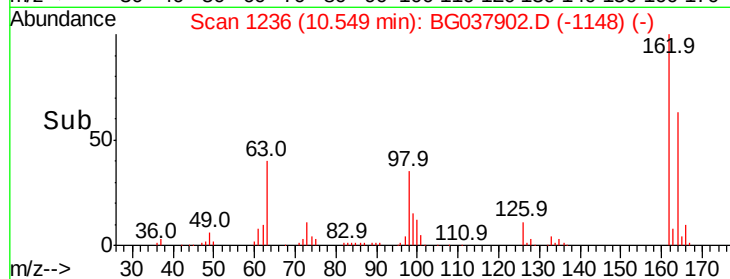
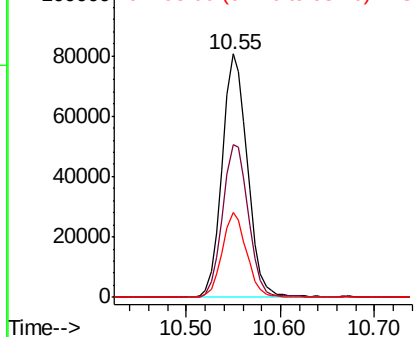


#29
 2,4-Dichlorophenol
 Concen: 40.949 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tot Ion:	162	Resp:	151039
Ion	Ratio	Lower	Upper
162	100		
164	62.5	43.2	83.2
98	35.0	16.0	56.0

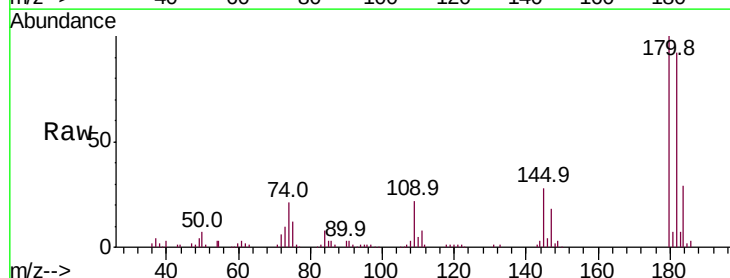


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

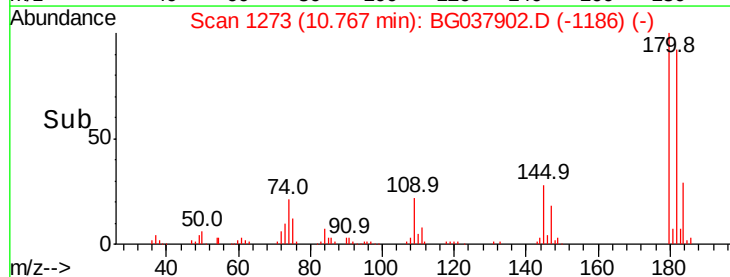
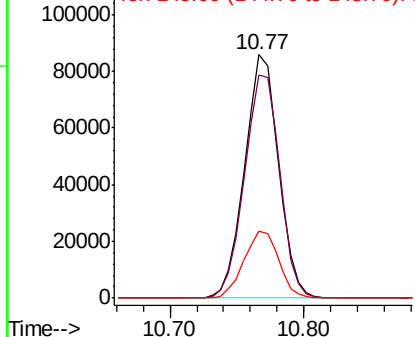


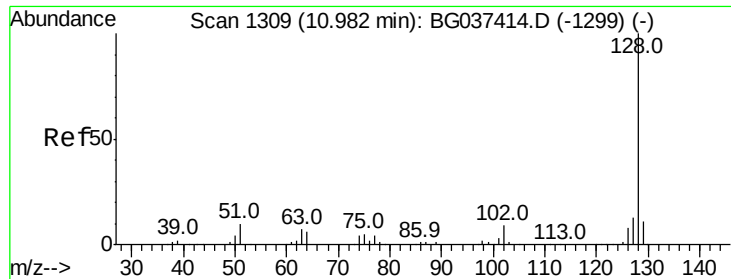
#30
 1,2,4-Trichlorobenzene
 Concen: 37.388 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion:	180	Resp:	149967
Ion	Ratio	Lower	Upper
180	100		
182	91.9	77.7	116.5
145	27.6	23.3	34.9



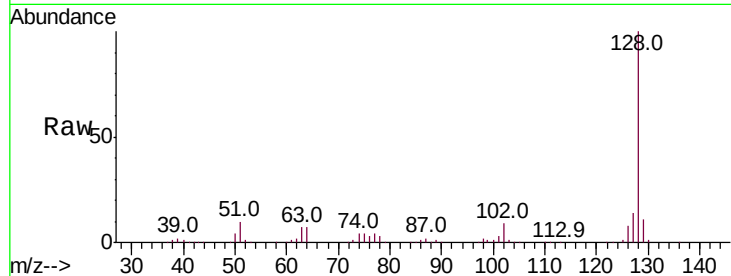
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



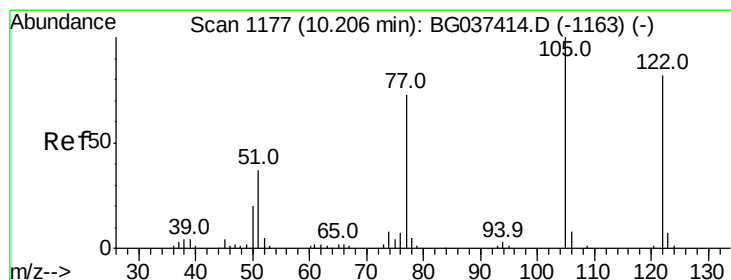
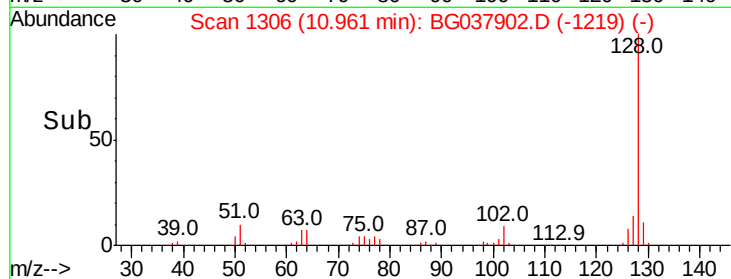
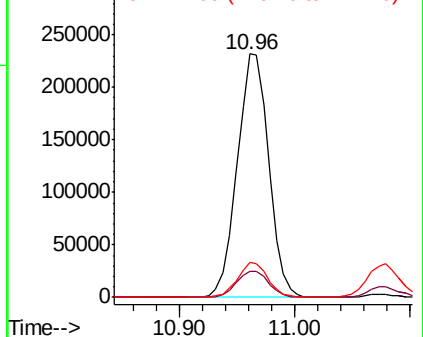


#31
Naphthalene
Concen: 40.014 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tot Ion:128 Resp: 436497
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 14.5 11.1 16.7

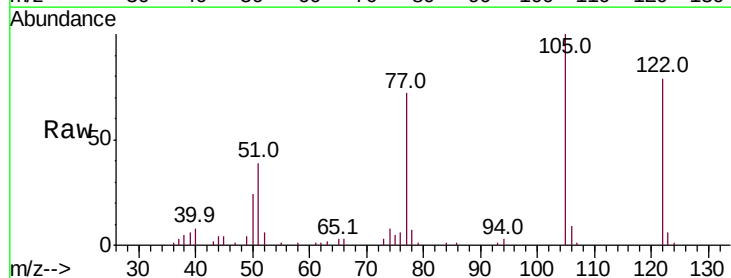


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

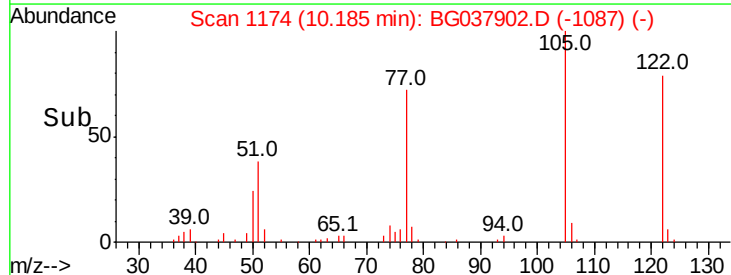
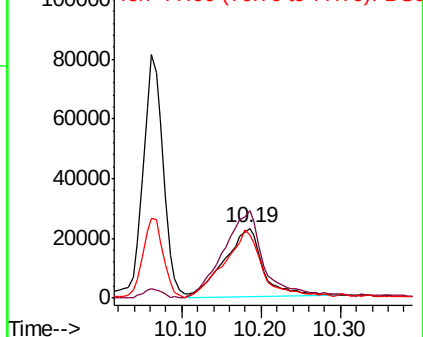


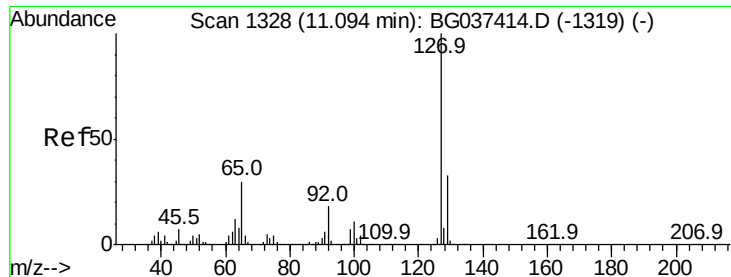
#32
Benzoic acid
Concen: 35.852 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:122 Resp: 77143
Ion Ratio Lower Upper
122 100
105 126.4 106.7 146.7
77 91.4 72.2 112.2



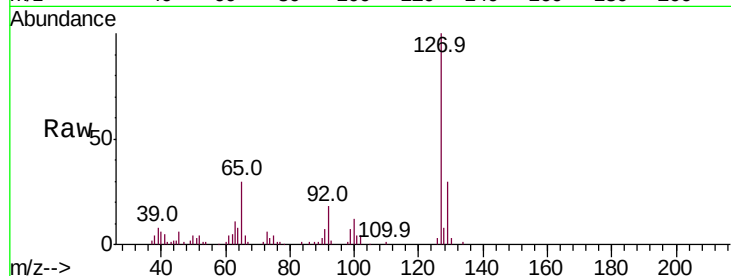
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC



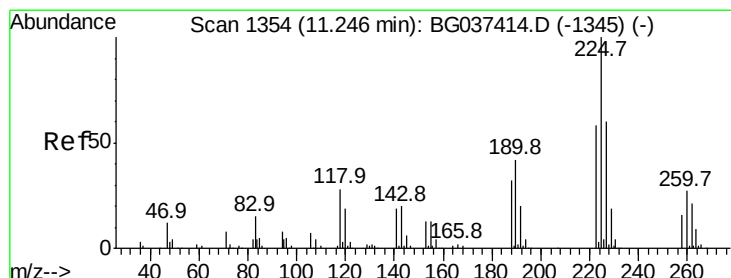
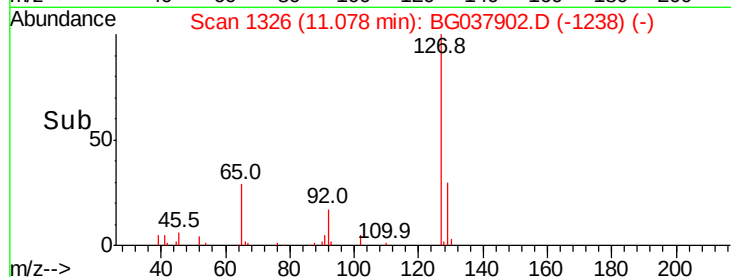
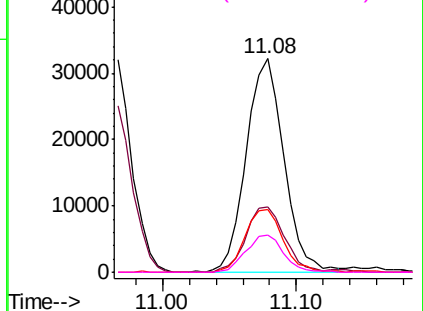


#33
4-Chloroaniline
Concen: 12.252 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tot Ion:	127	Resp:	62800
Ion	Ratio	Lower	Upper
127	100		
129	30.4	27.1	40.7
65	29.6	26.6	39.8
92	17.6	16.4	24.6

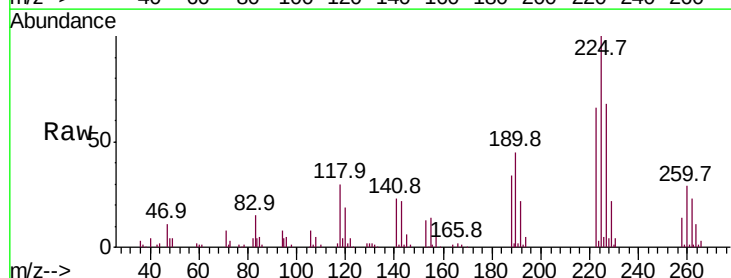


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

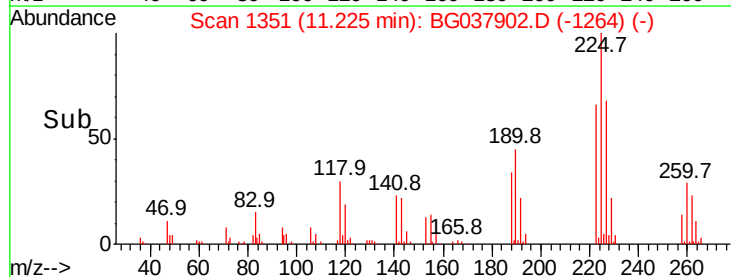
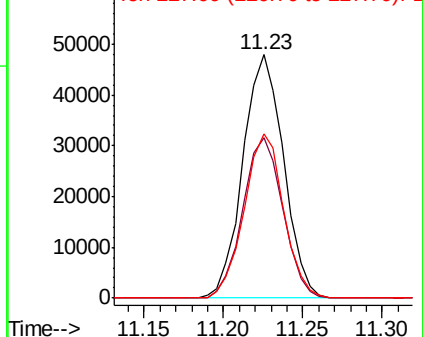


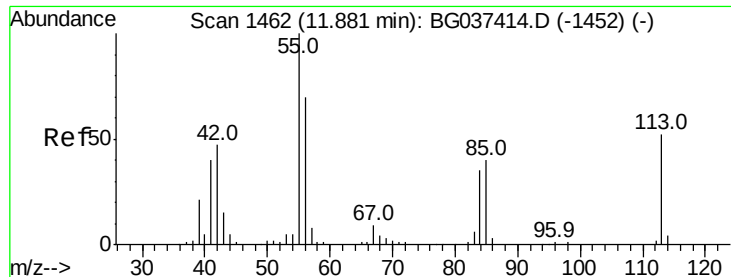
#34
Hexachlorobutadiene
Concen: 35.929 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:	225	Resp:	85414
Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.2	72.4
227	67.9	51.6	77.4



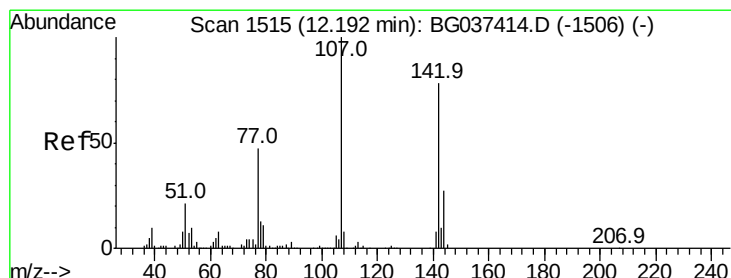
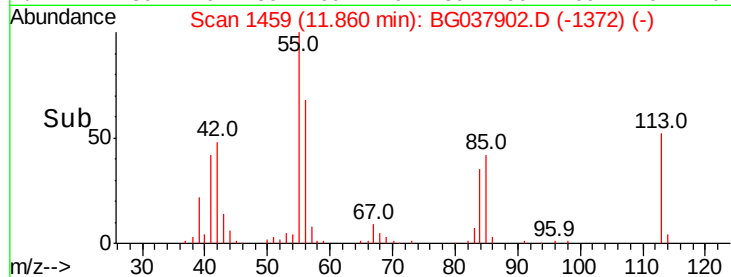
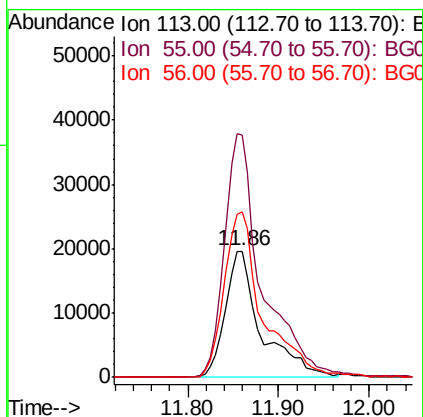
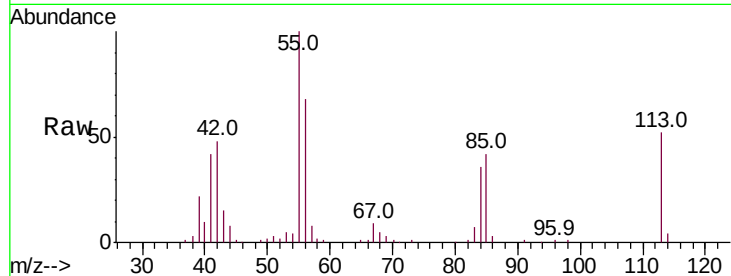
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





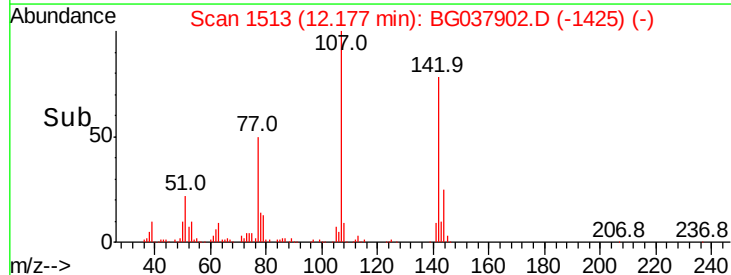
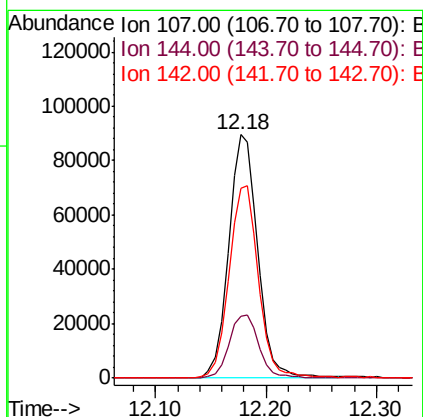
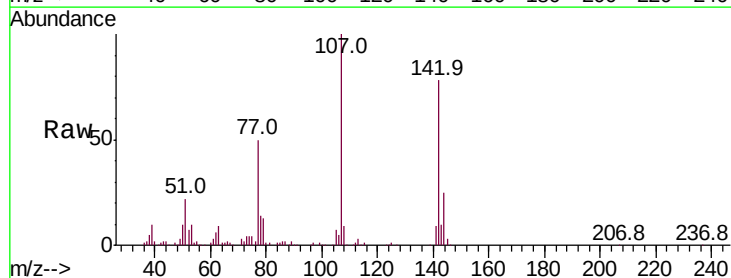
#35
 Caprolactam
 Concen: 36.585 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

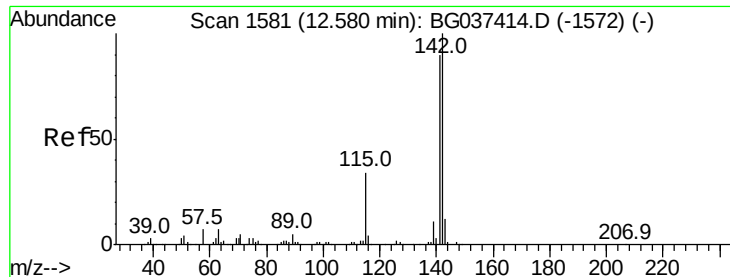
Tot Ion:113 Resp: 54120
 Ion Ratio Lower Upper
 113 100
 55 191.9 176.6 216.6
 56 130.8 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.676 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

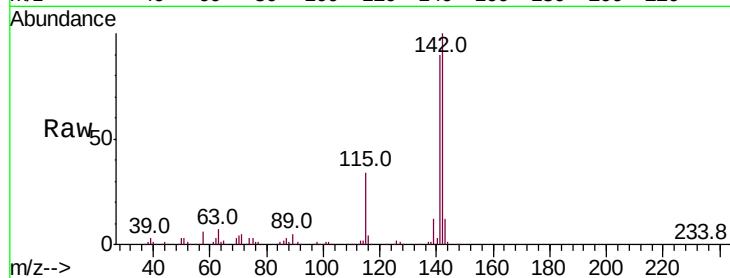
Tgt Ion:107 Resp: 165044
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.7 31.1
 142 77.7 64.4 96.6



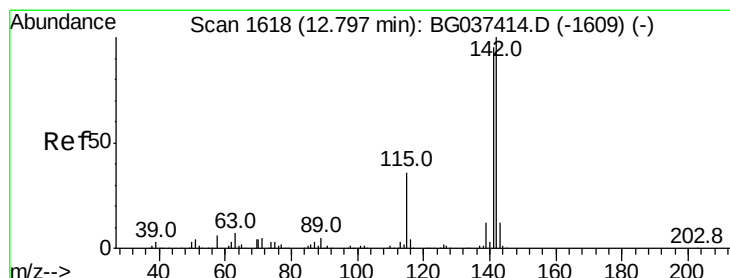
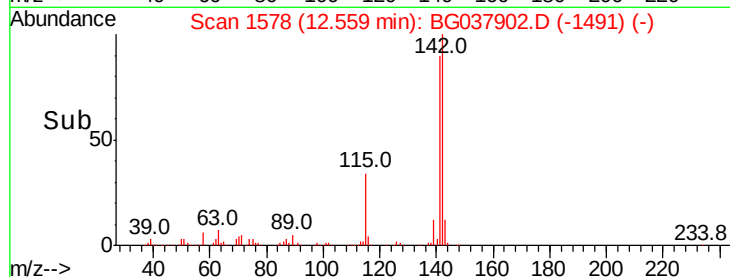
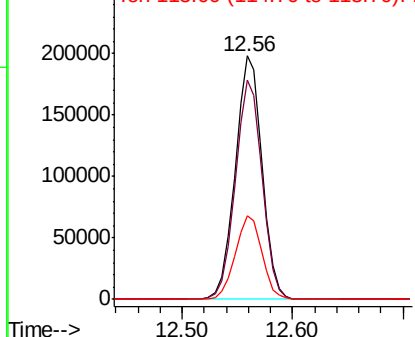


#37
2-Methylnaphthalene
Concen: 42.318 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.9	107.9
115	34.1	27.8	41.8

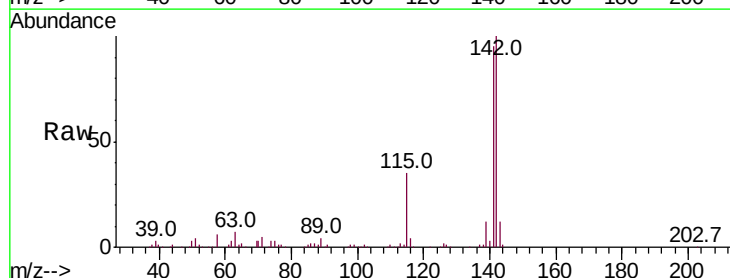


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

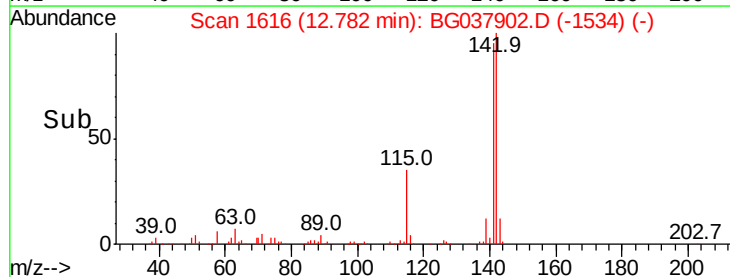
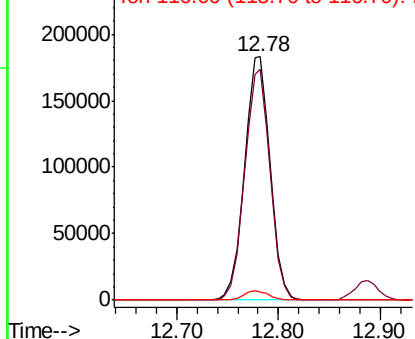


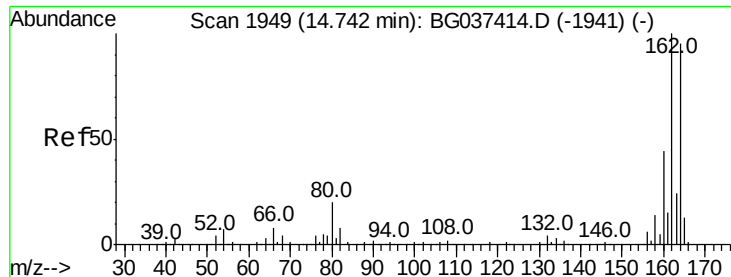
#38
1-Methylnaphthalene
Concen: 41.184 ng
RT: 12.78 min Scan# 1616
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.2	112.8
116	3.5	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

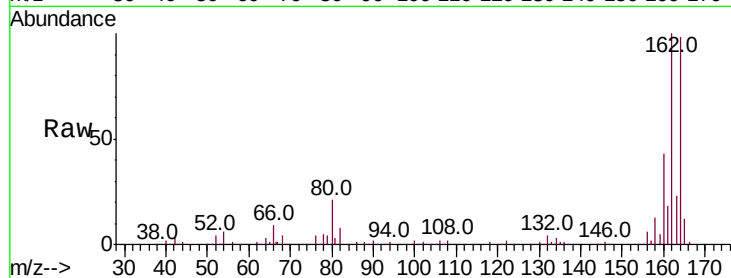
Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

Tot Ion:164 Resp: 147201

Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.3	121.9
160	44.1	36.3	54.5

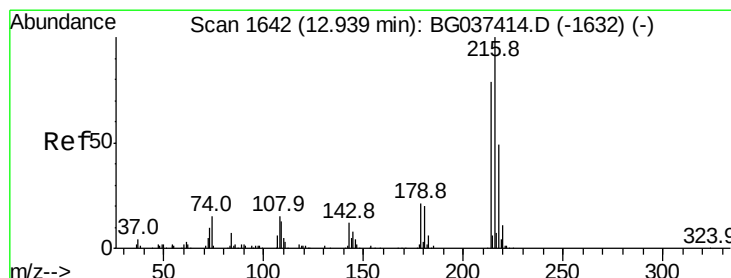
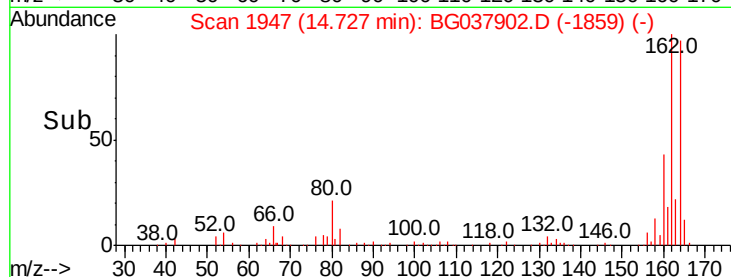
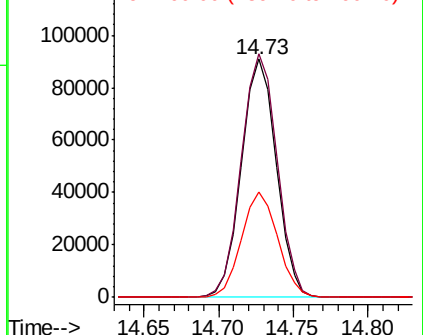


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.955 ng

RT: 12.92 min Scan# 1640

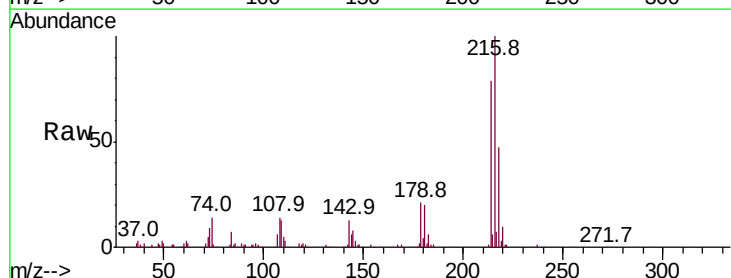
Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

Tgt Ion:216 Resp: 175463

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.8	95.6
179	21.4	17.4	26.0
108	19.1	13.9	20.9



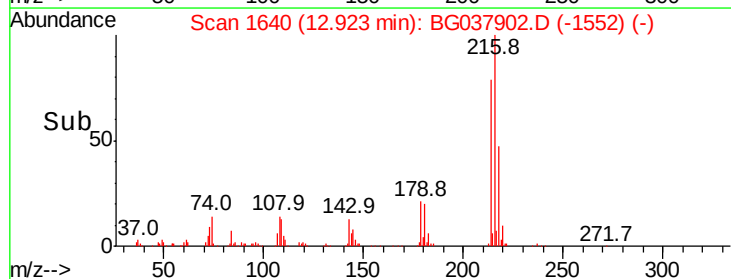
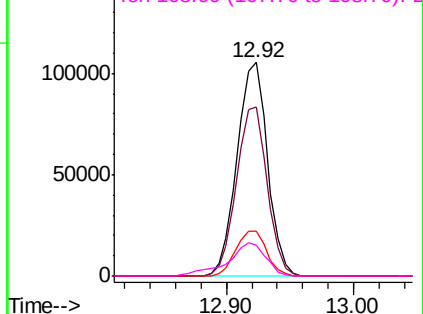
Abundance

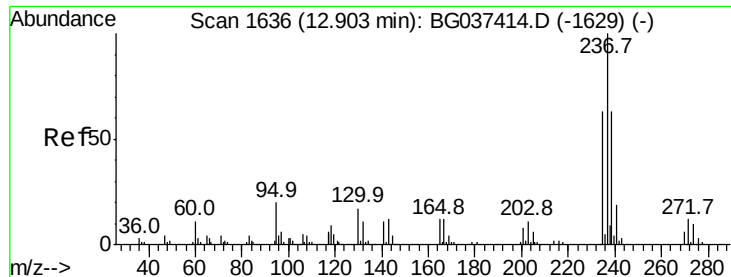
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

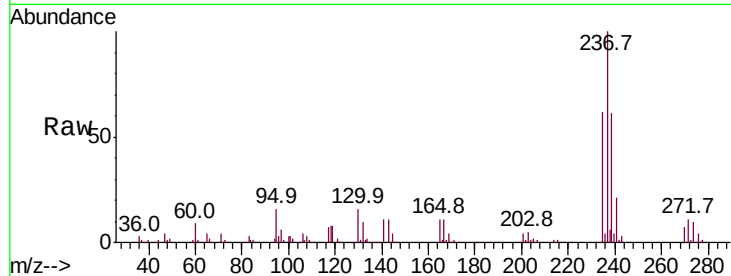
Ion 108.00 (107.70 to 108.70): E



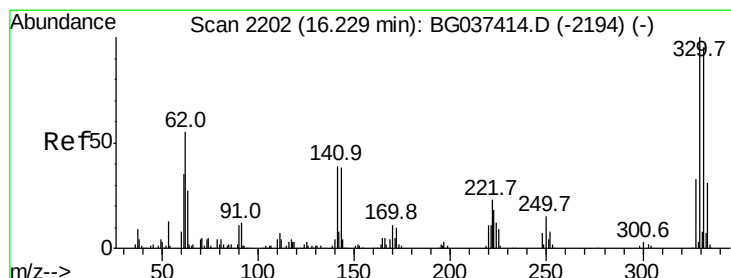
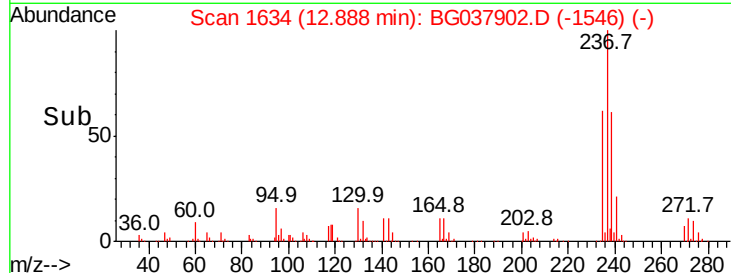
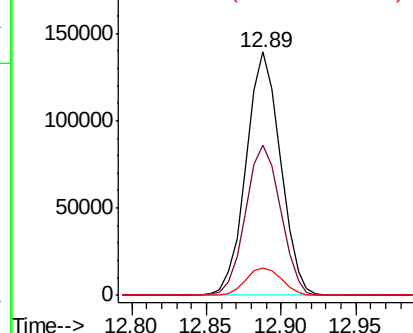


#41
Hexachlorocyclopentadiene
Concen: 97.703 ng
RT: 12.89 min Scan# 1634
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.5	82.5
272	11.3	0.0	31.6

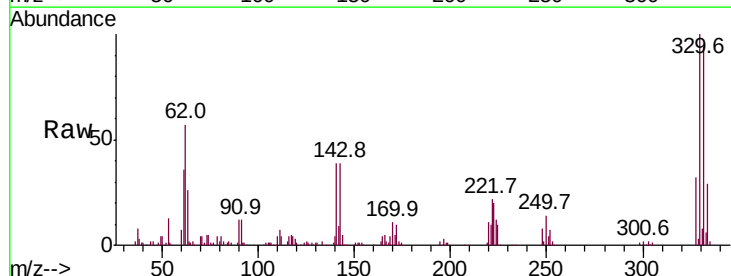


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

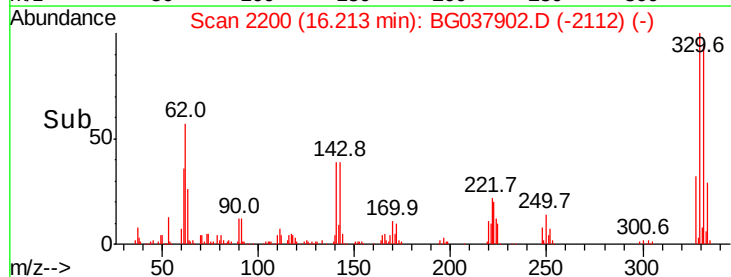
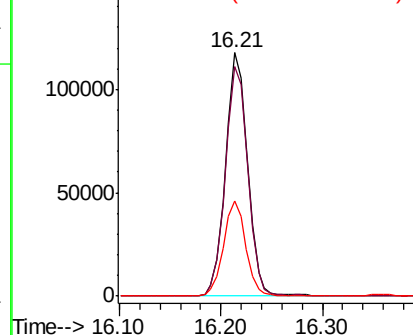


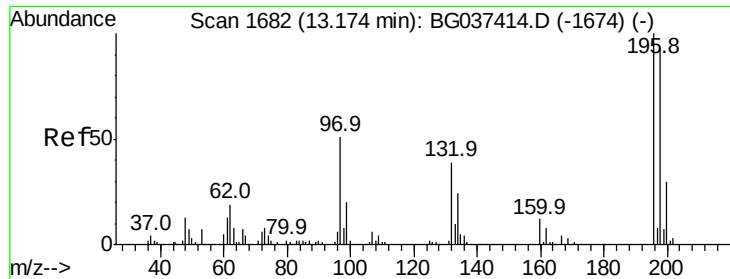
#42
2,4,6-Tribromophenol
Concen: 110.889 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.4	117.6
141	39.3	32.2	48.2



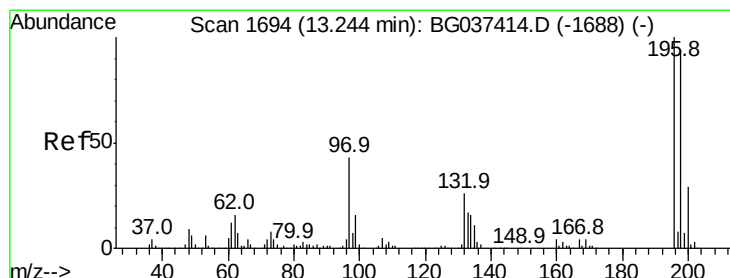
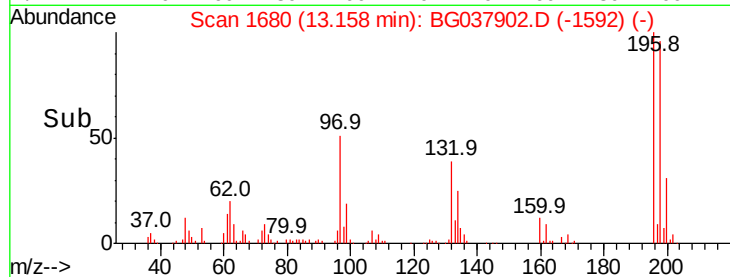
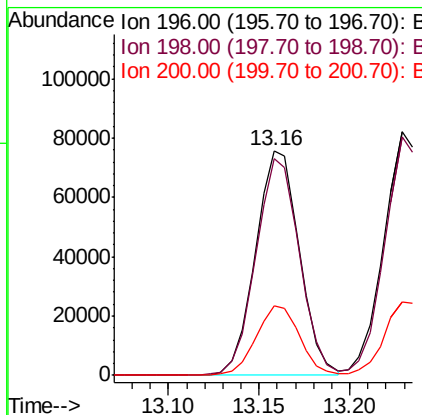
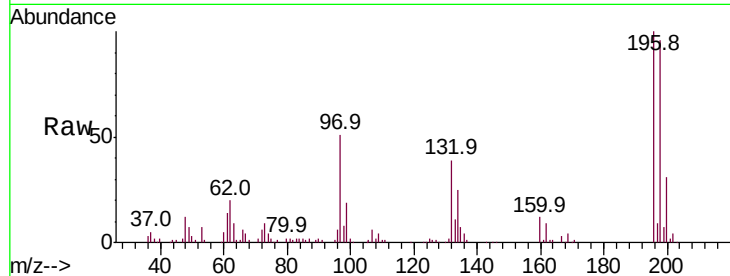
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





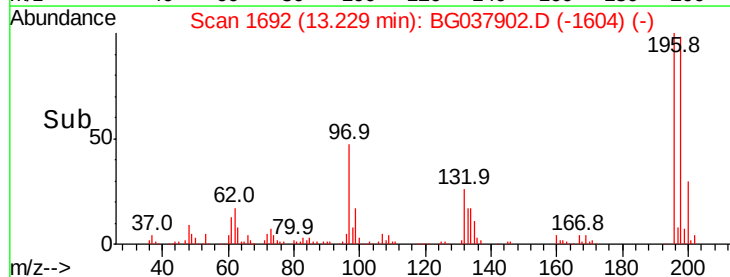
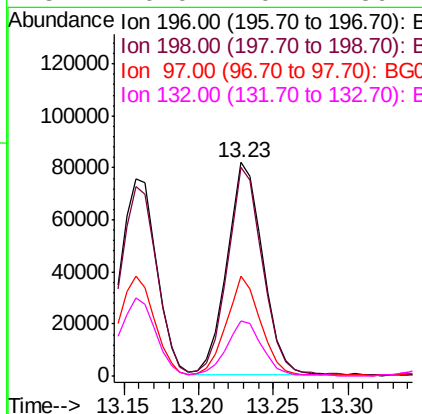
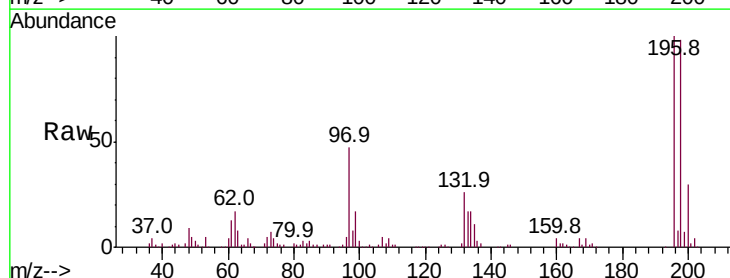
#43
 2,4,6-Trichlorophenol
 Concen: 40.049 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

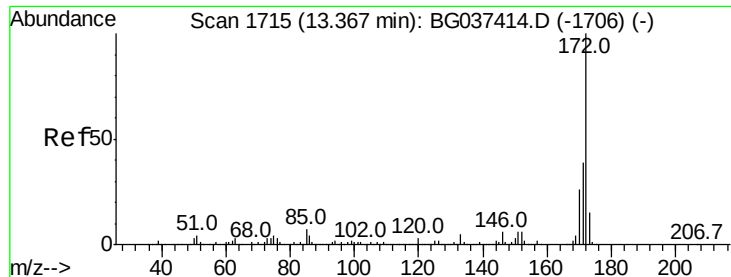
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.4	114.6
200	30.8	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.728 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

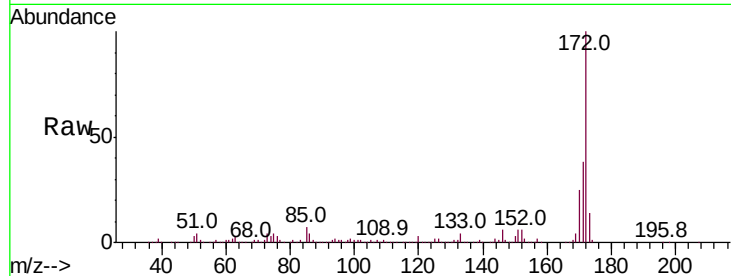
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	74.2	111.2
97	46.9	34.1	51.1
132	26.0	20.2	30.4





#45
2-Fluorobiphenyl
Concen: 72.433 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.0	46.4
170	25.1	20.2	30.2

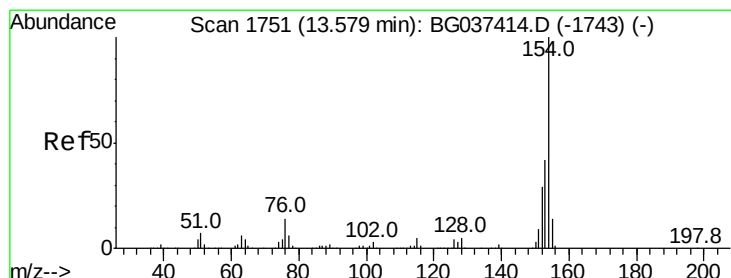
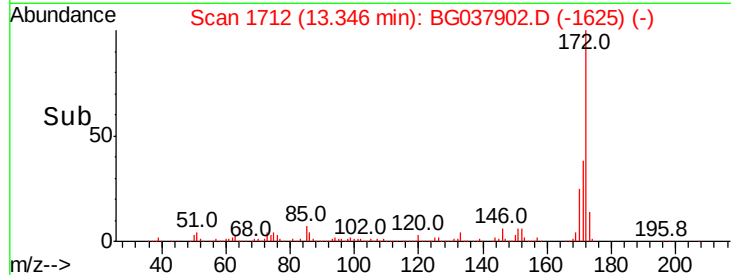
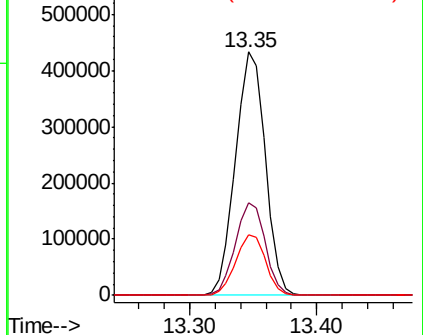


Abundance

Ion 172.00 (171.70 to 172.70): E

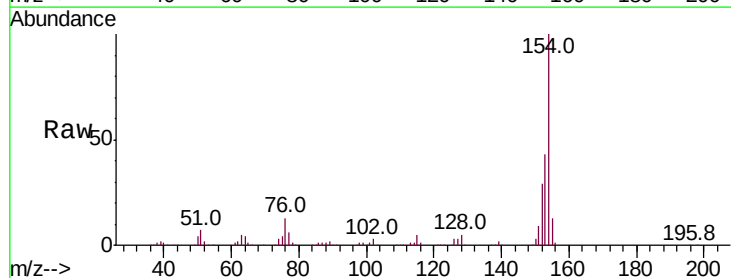
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 35.724 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.1	62.1
76	13.4	0.0	33.2

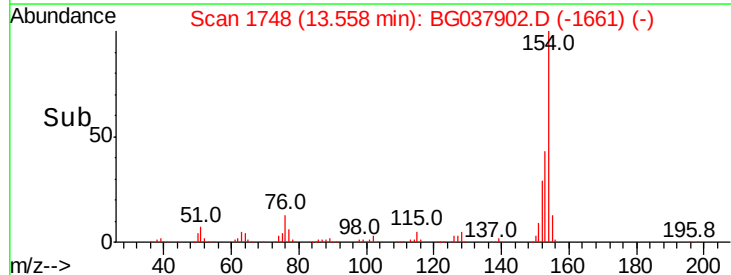
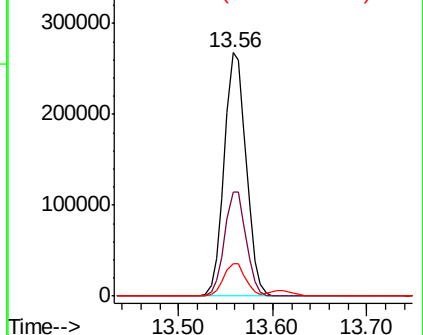


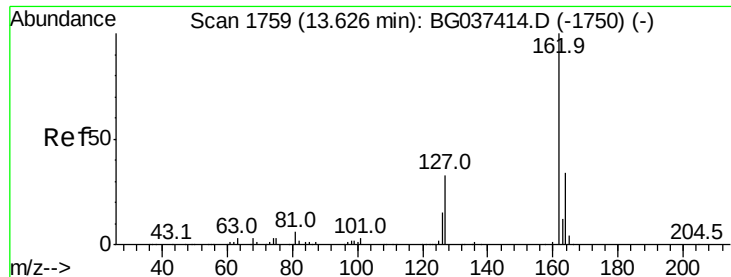
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

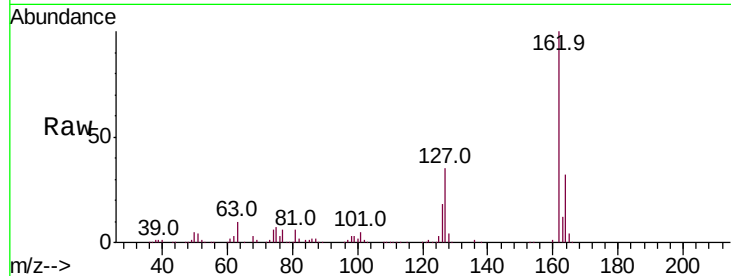
Ion 76.00 (75.70 to 76.70): BG





#47
 2-Chloronaphthalene
 Concen: 37.525 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.4	30.5	45.7
164	32.4	26.4	39.6

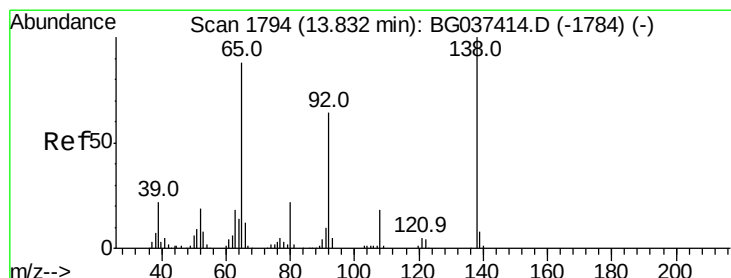
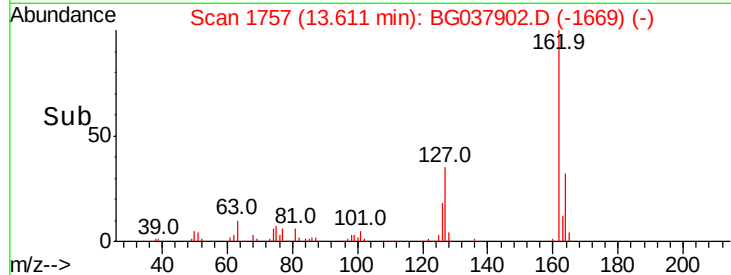
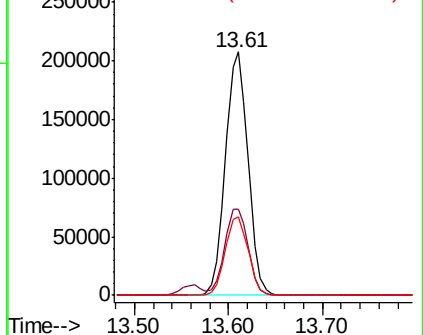


Abundance

Ion 162.00 (161.70 to 162.70): E

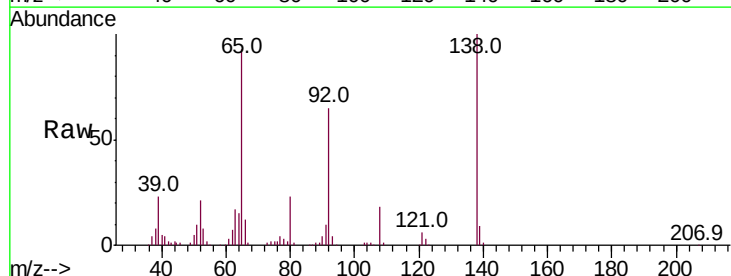
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 39.697 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	53.2	79.8
138	107.8	79.3	118.9

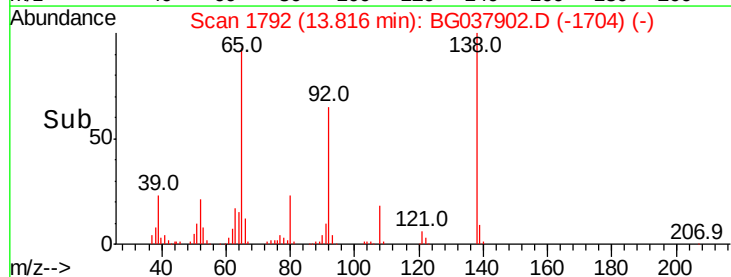
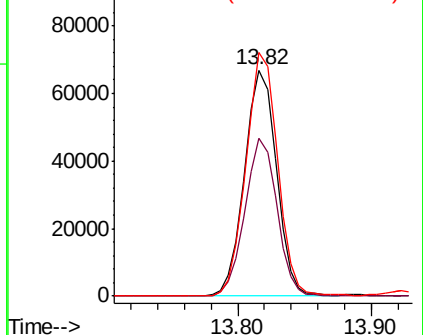


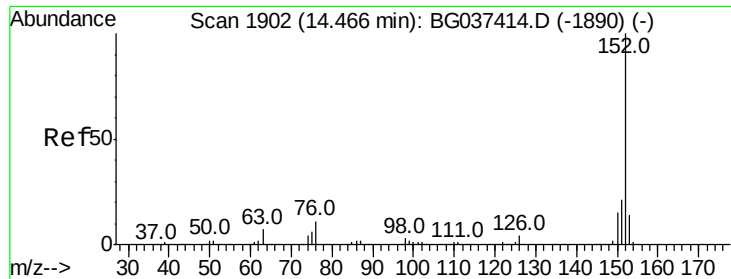
Abundance

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: 41.058 ng

RT: 14.45 min Scan# 1900

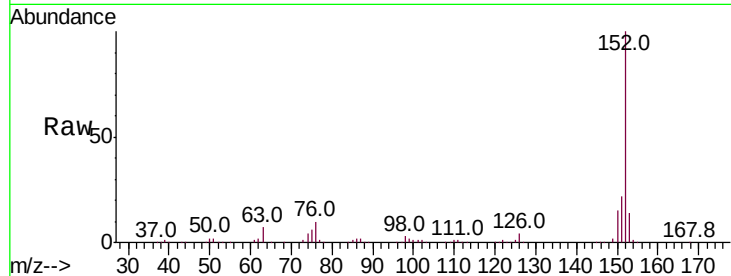
Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

Tot Ion:152 Resp: 569620

Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.1	25.7
153	13.5	11.1	16.7

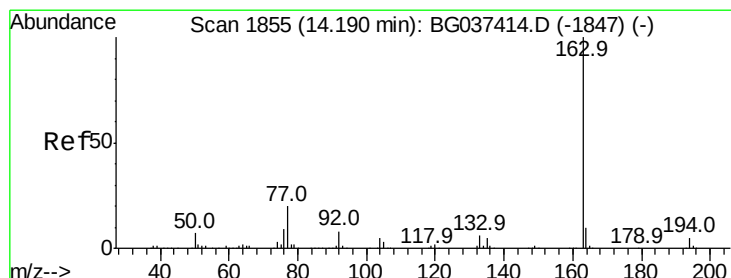
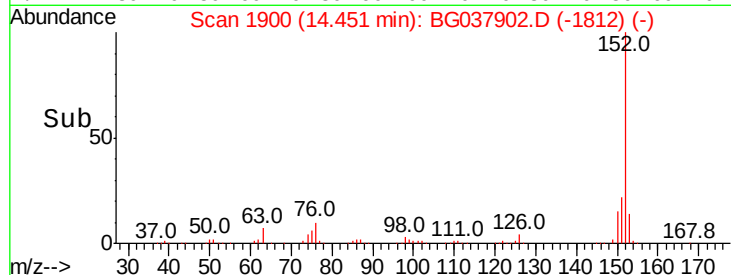
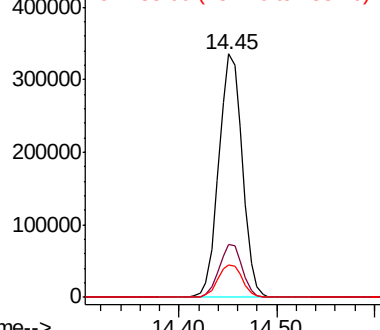


Abundance

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: 38.437 ng

RT: 14.17 min Scan# 1853

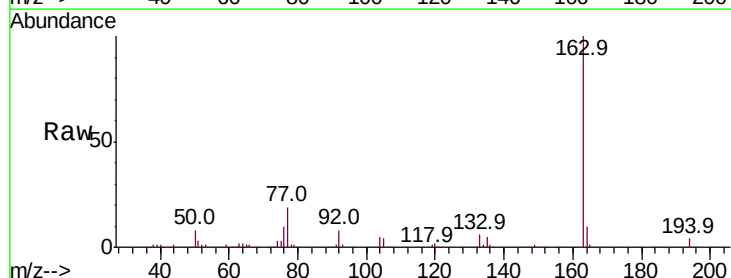
Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

Tgt Ion:163 Resp: 437715

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.3	8.5	12.7

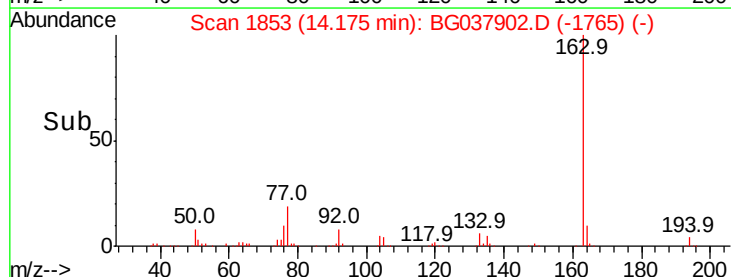
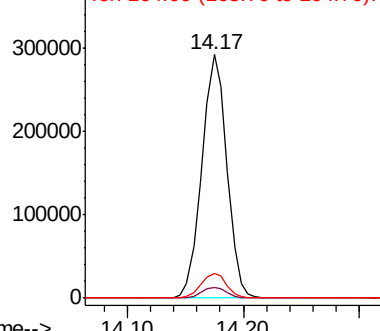


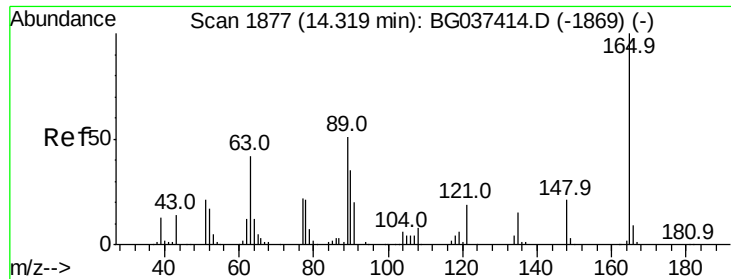
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

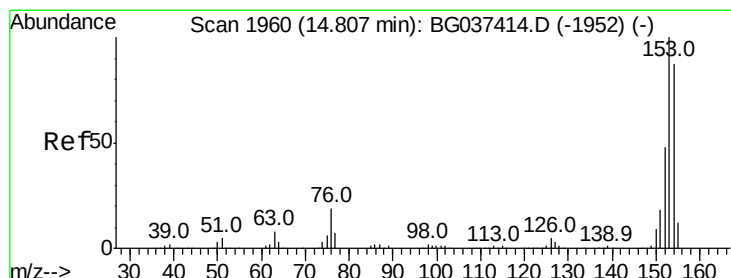
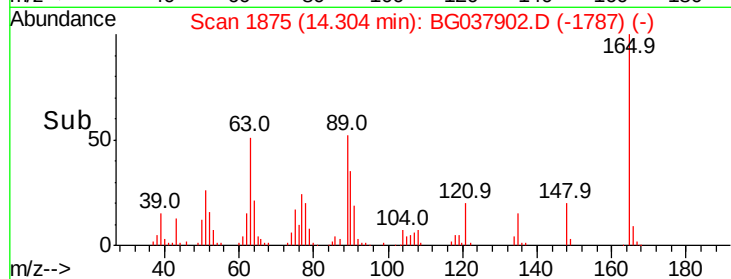
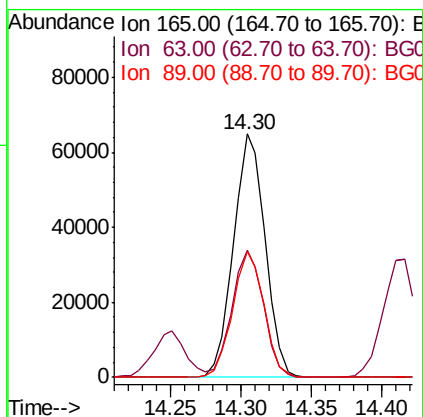
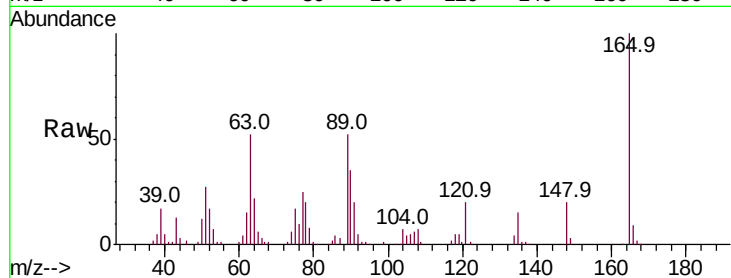
Ion 164.00 (163.70 to 164.70): E





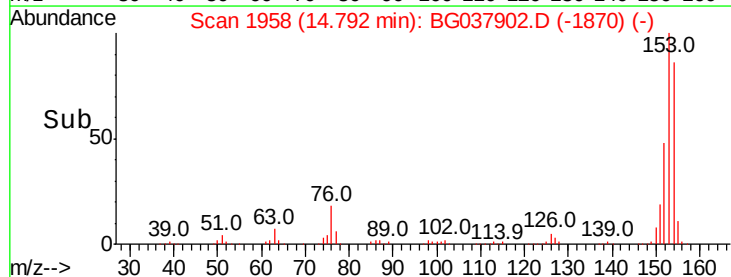
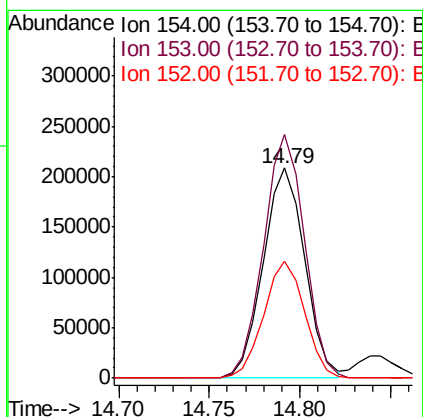
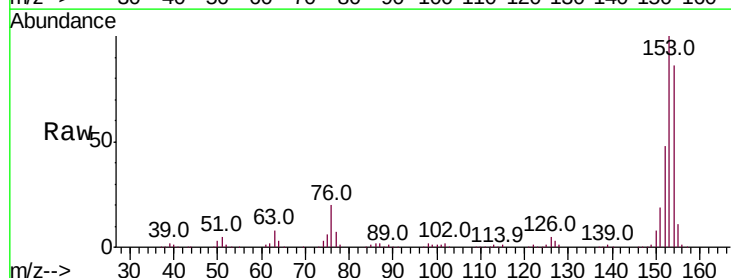
#51
 2,6-Dinitrotoluene
 Concen: 40.201 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

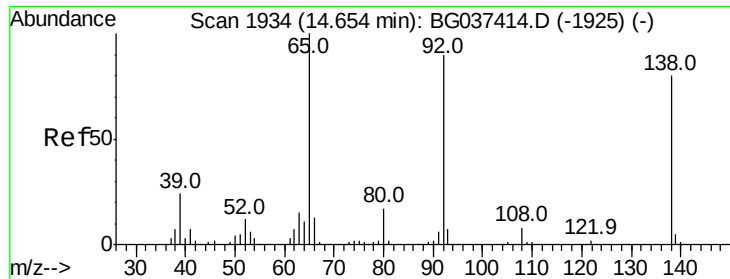
Tot Ion	Ratio	Lower	Upper
165	100		
63	52.2	43.4	65.2
89	51.5	45.8	68.6



#52
 Acenaphthene
 Concen: 38.818 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

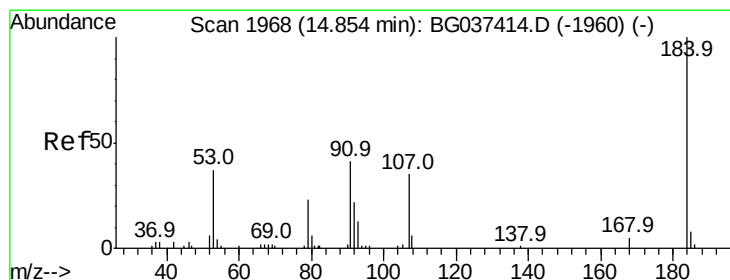
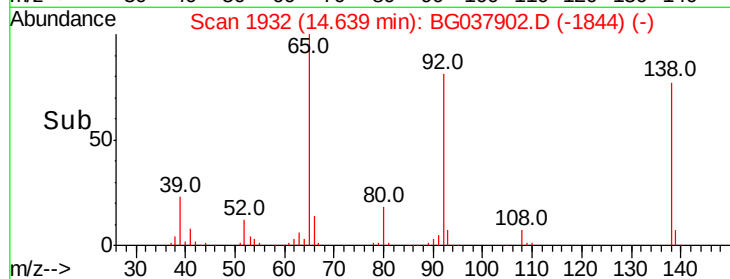
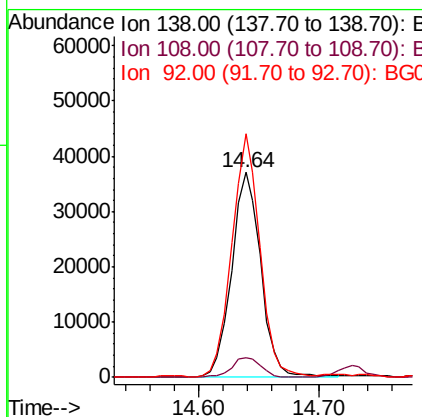
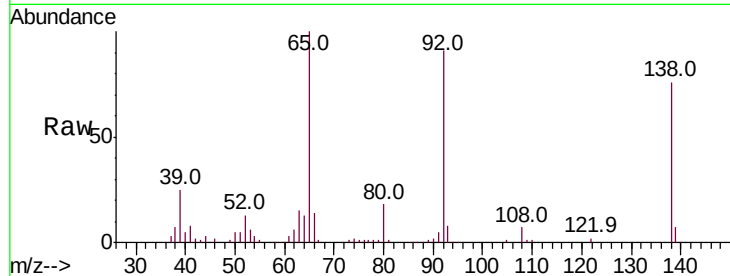
Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.1	93.4	140.0
152	55.7	44.7	67.1





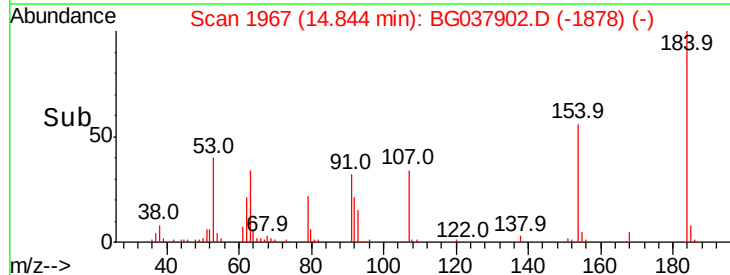
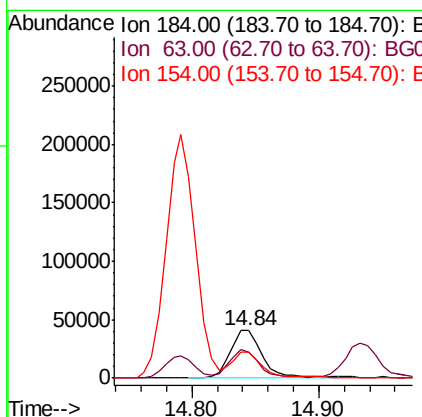
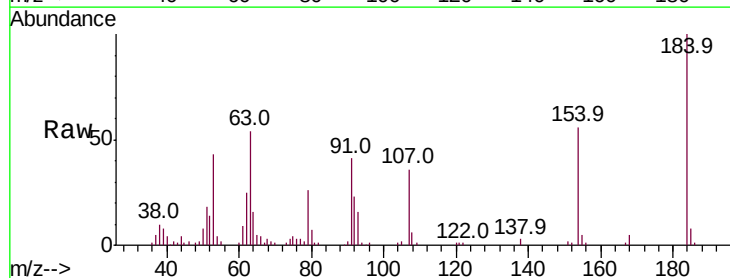
#53
 3-Nitroaniline
 Concen: 22.340 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

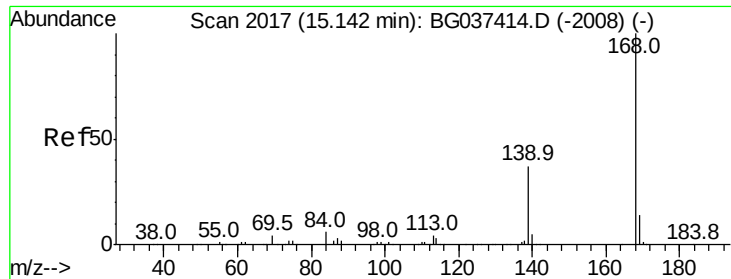
Tot Ion:138 Resp: 62477
 Ion Ratio Lower Upper
 138 100
 108 9.6 11.0 16.6#
 92 118.7 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 69.382 ng
 RT: 14.84 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

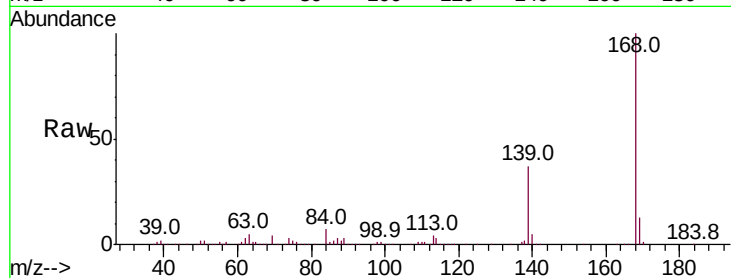
Tgt Ion:184 Resp: 70724
 Ion Ratio Lower Upper
 184 100
 63 54.1 42.6 63.8
 154 55.6 41.8 62.6



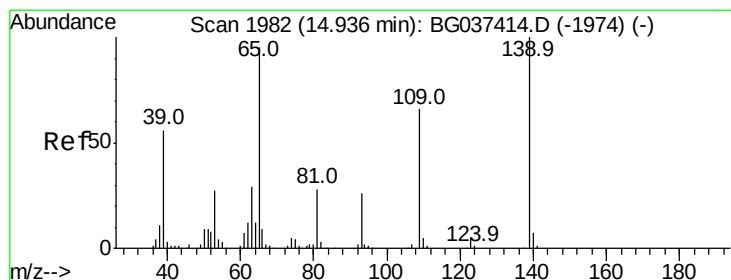
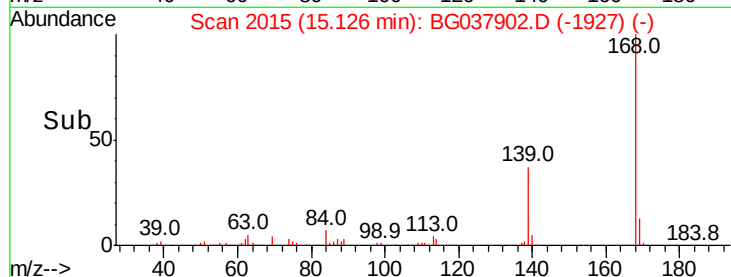
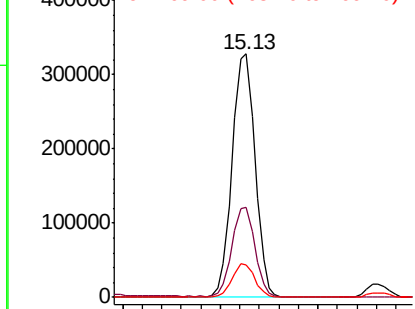


#55
Dibenzenofuran
Concen: 38.033 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tot Ion:168 Resp: 538408
Ion Ratio Lower Upper
168 100
139 36.9 29.4 44.0
169 13.4 11.0 16.6

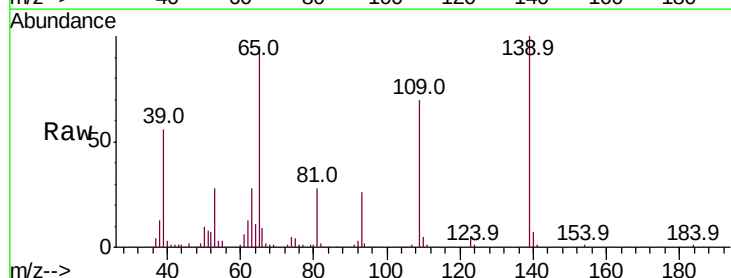


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

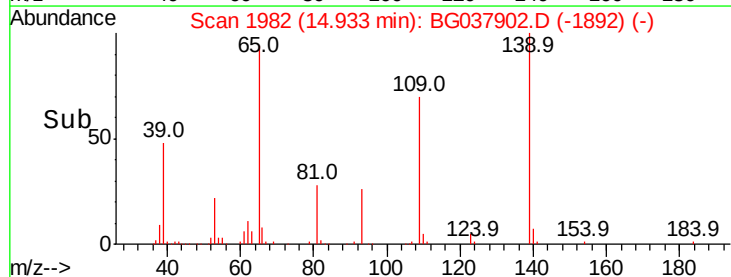
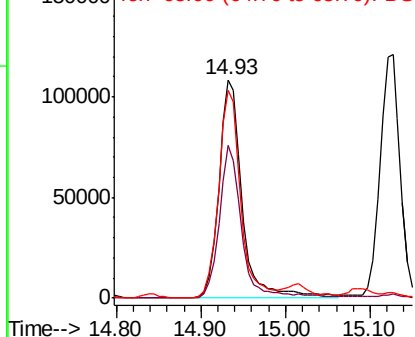


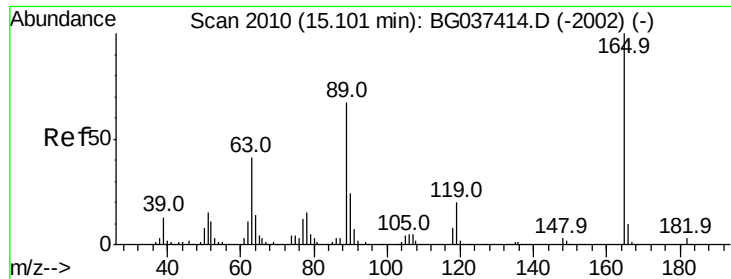
#56
4-Nitrophenol
Concen: 100.225 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:139 Resp: 207473
Ion Ratio Lower Upper
139 100
109 70.2 49.5 89.5
65 95.5 76.8 116.8



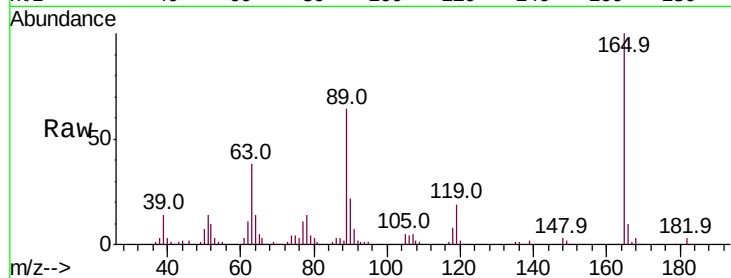
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG



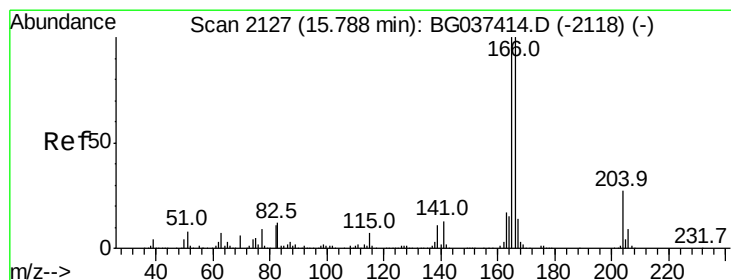
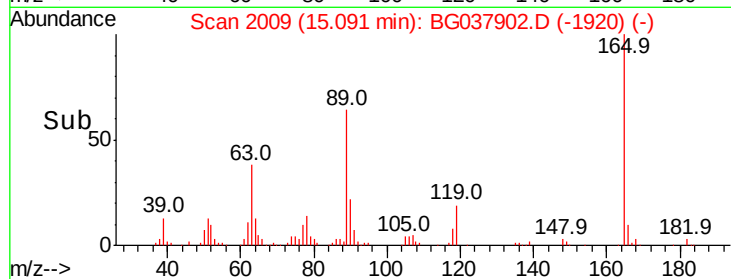
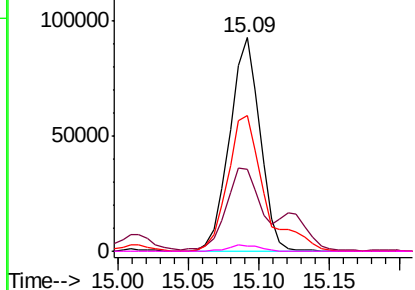


#57
 2,4-Dinitrotoluene
 Concen: 42.066 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tot Ion:	165	Resp:	139107
Ion	Ratio	Lower	Upper
165	100		
63	38.4	33.4	50.0
89	63.6	57.2	85.8
182	2.6	2.6	4.0#

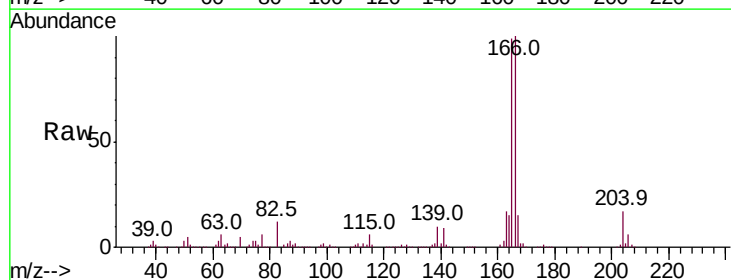


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

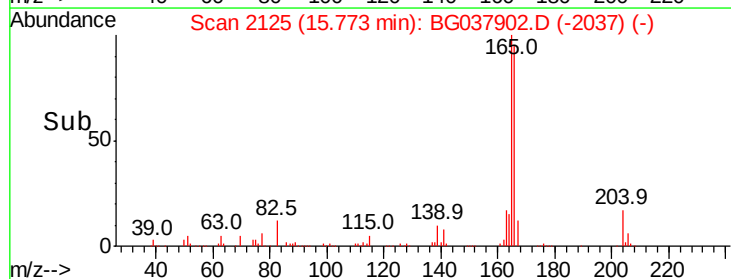
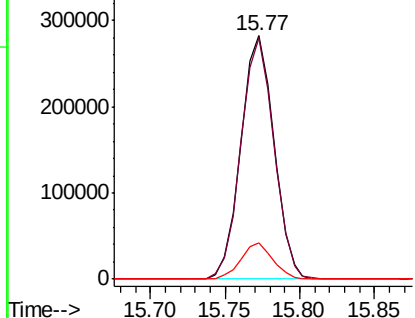


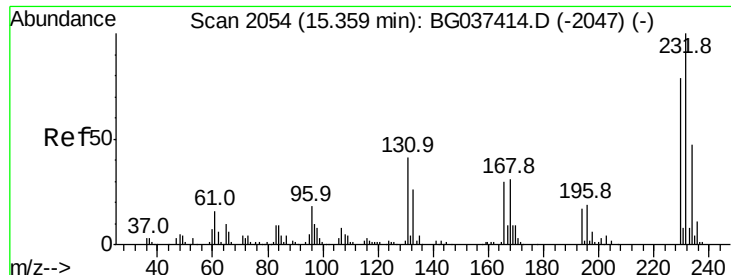
#58
 Fluorene
 Concen: 41.011 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion:	166	Resp:	434760
Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.0	118.6
167	14.7	11.3	16.9



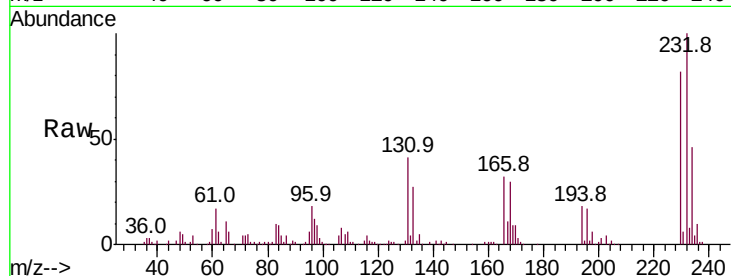
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E



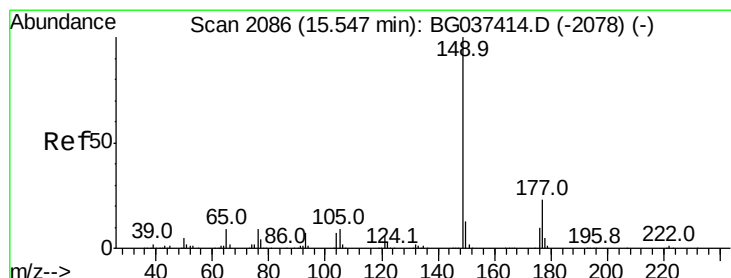
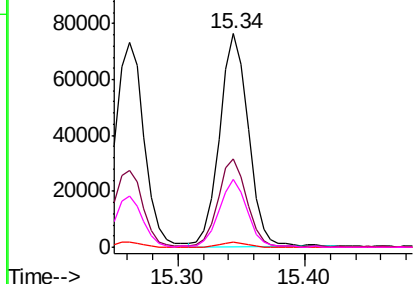
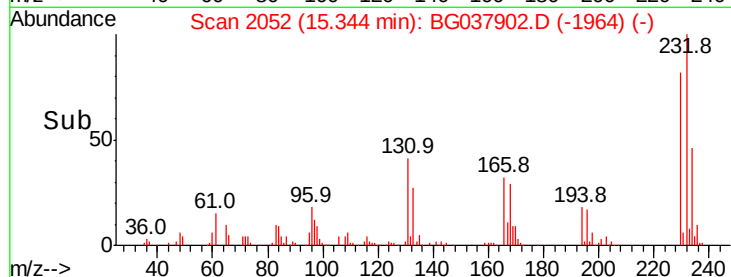


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.538 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tot Ion:	232	Resp:	119871
Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.7	50.5
130	2.2	2.1	3.1
166	30.8	24.6	36.8

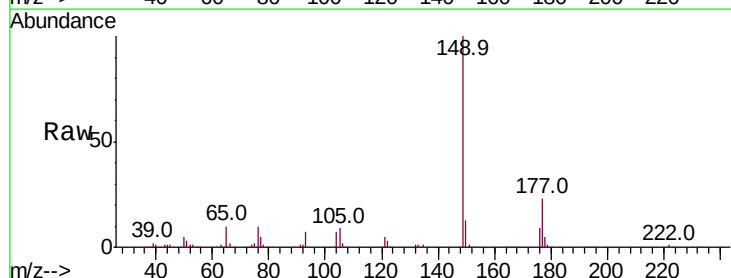


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

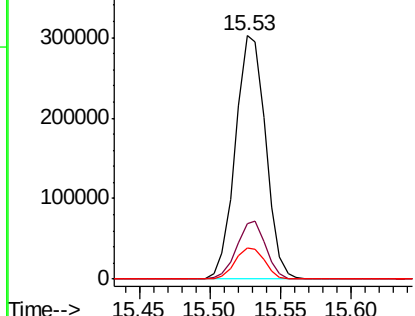
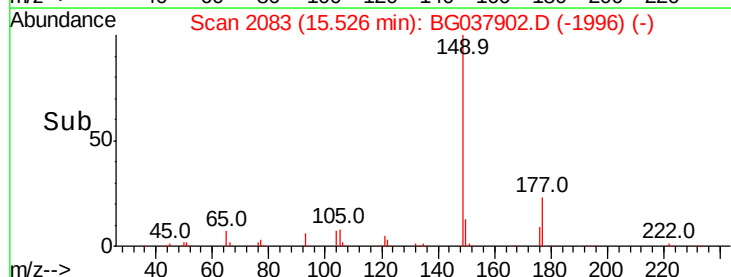


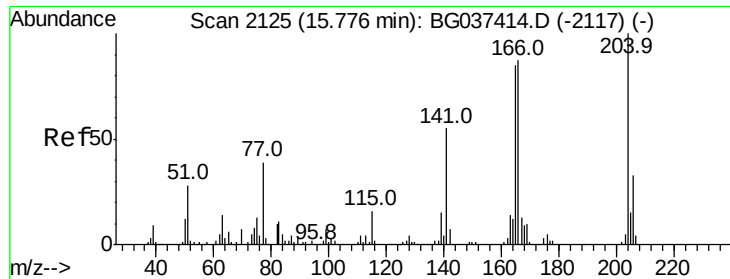
#60
 Diethylphthalate
 Concen: 38.596 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion:	149	Resp:	451238
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	13.0	10.0	15.0



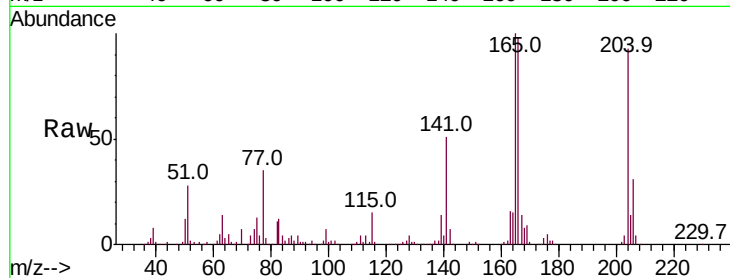
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#61
4-Chlorophenyl-phenylether
Concen: 36.134 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	54.8	45.4	68.2

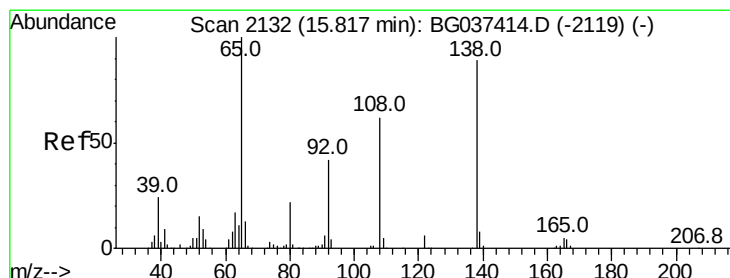
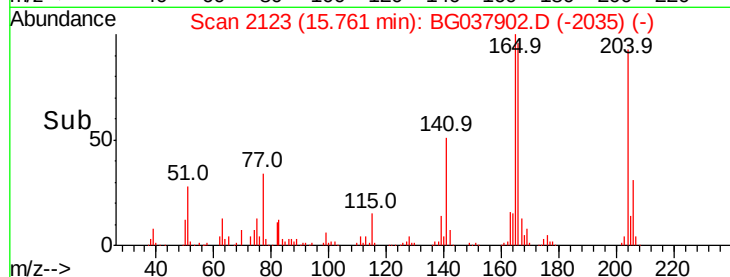
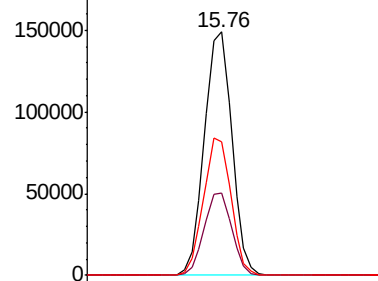


Abundance

Ion 204.00 (203.70 to 204.70): E

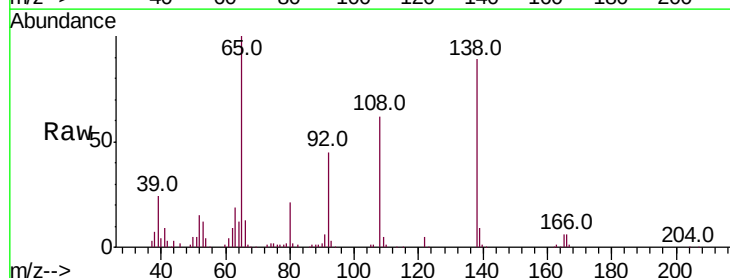
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.474 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.6	36.4	76.4
108	70.5	60.1	100.1

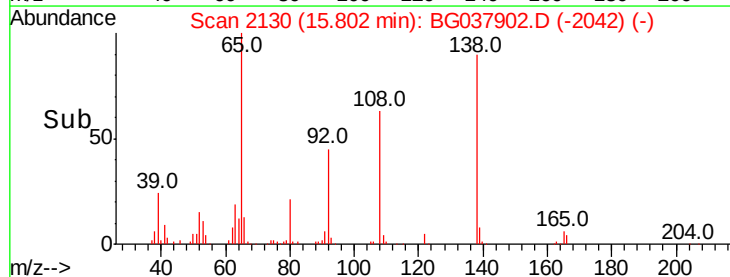
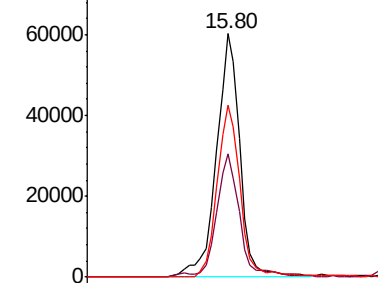


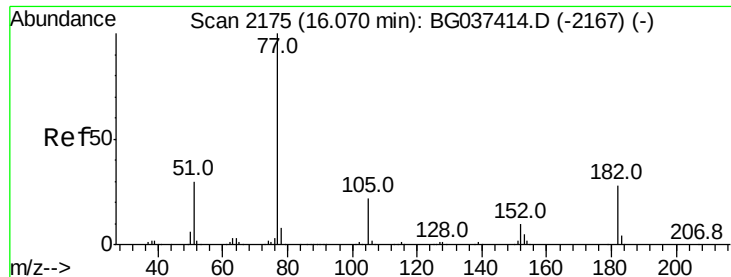
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

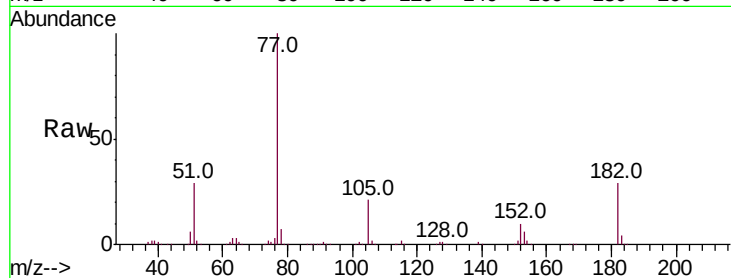
Ion 108.00 (107.70 to 108.70): E



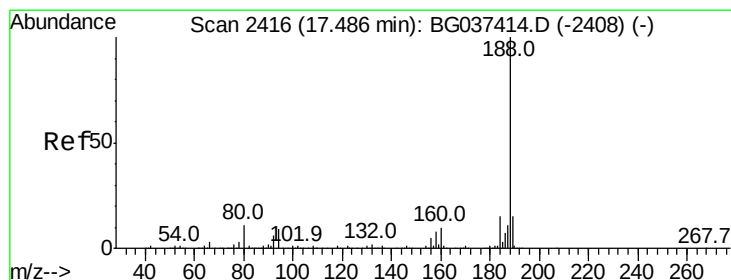
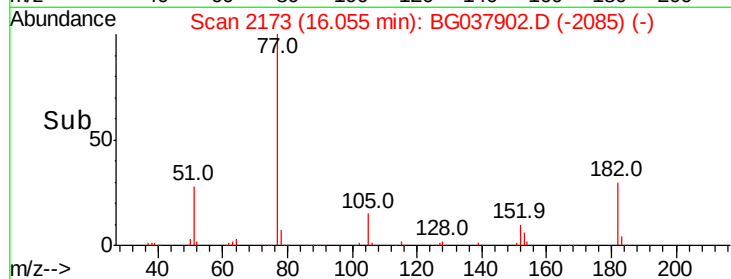
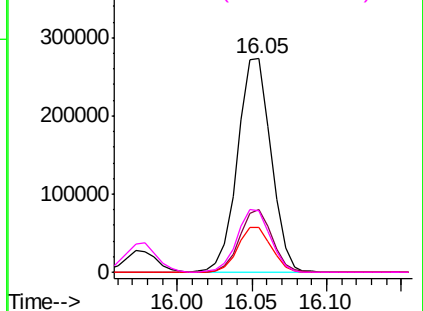


#63
Azobenzene
Concen: 38.060 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tot Ion:	77	Resp:	424555
Ion	Ratio	Lower	Upper
77	100		
182	29.1	8.0	48.0
105	21.2	1.3	41.3
51	29.0	10.7	50.7

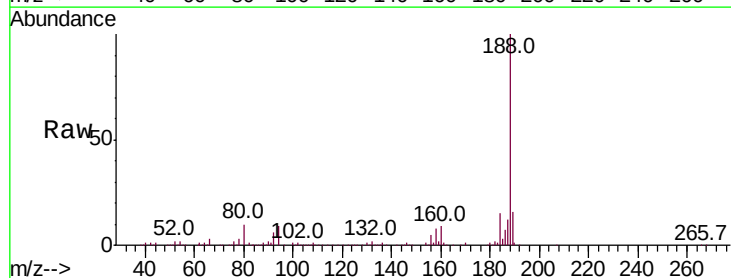


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

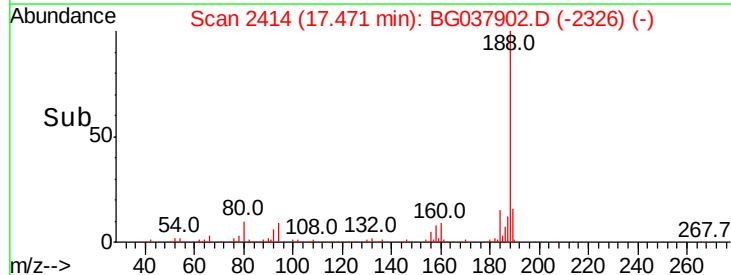
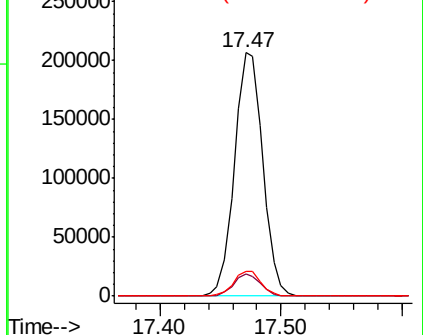


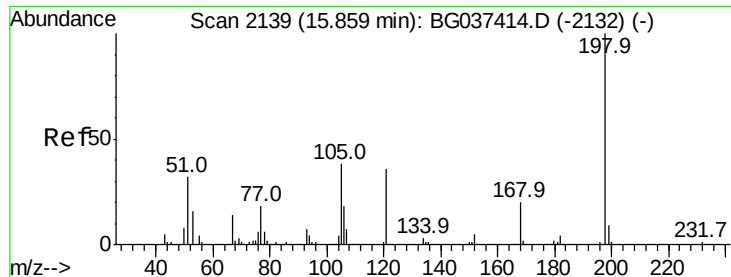
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:	188	Resp:	337672
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.1	7.7	11.5



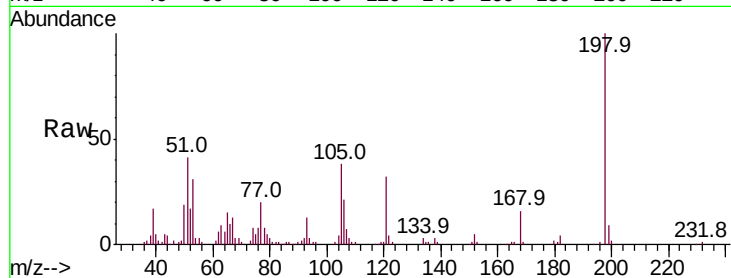
Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



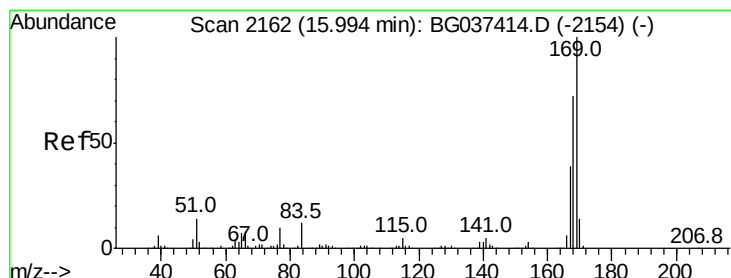
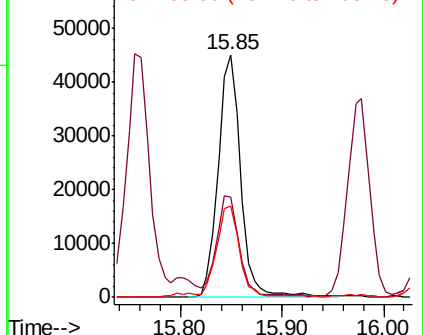
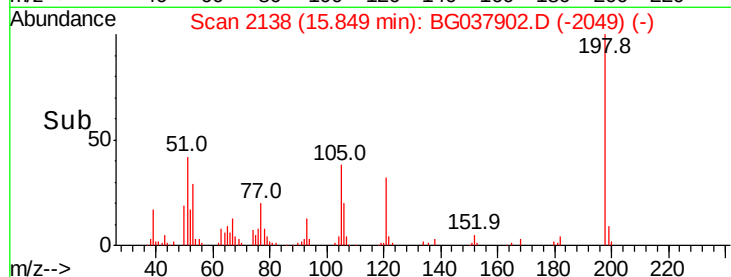


#65
4,6-Dinitro-2-methylphenol
Concen: 41.020 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.2	22.7	62.7
105	37.7	19.7	59.7

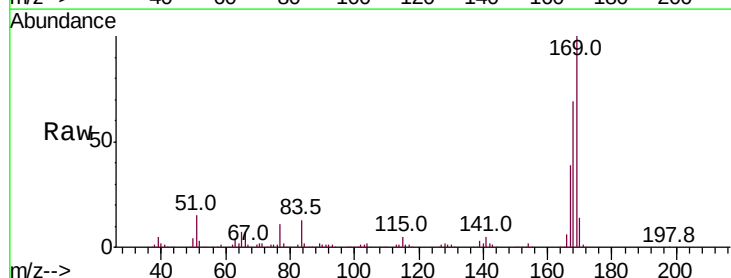


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

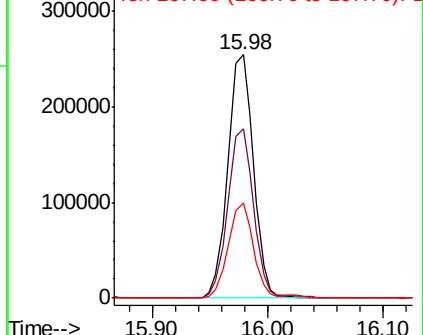
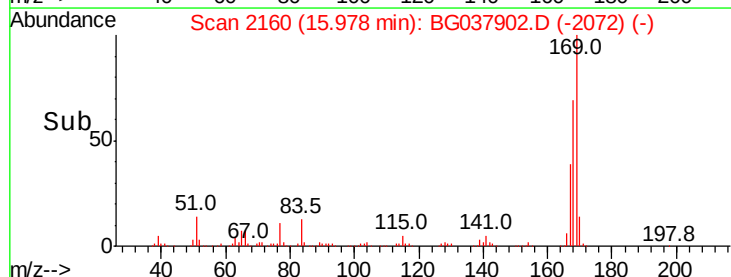


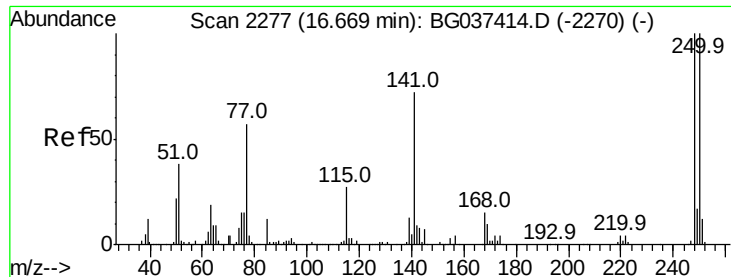
#66
n-Nitrosodiphenylamine
Concen: 38.509 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.7	83.5
167	39.2	31.3	46.9



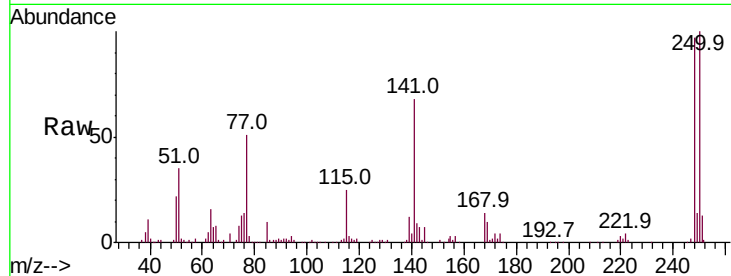
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



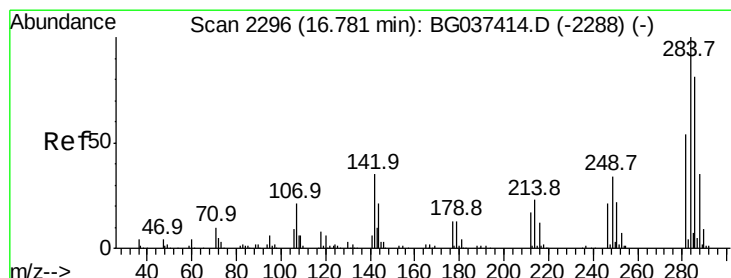
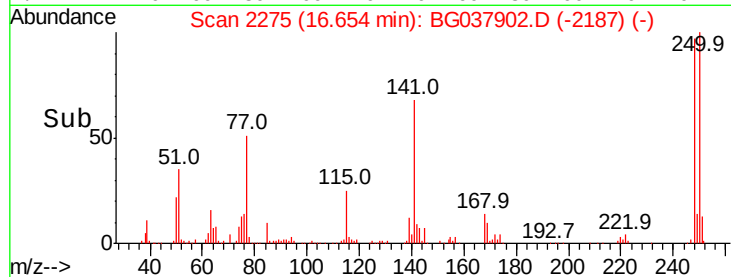
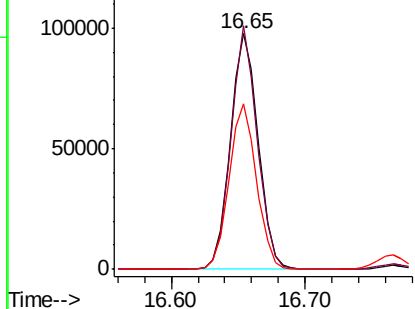


#67
 4-Bromophenyl-phenylether
 Concen: 38.229 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tot Ion	Ratio	Lower	Upper
248	100		
250	103.3	77.0	115.6
141	70.3	55.5	83.3

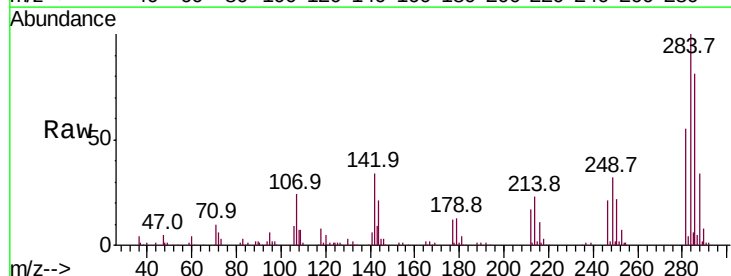


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

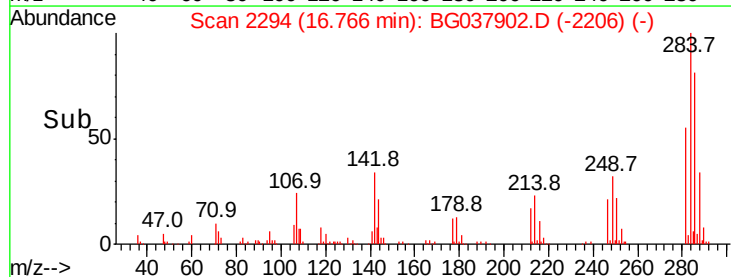
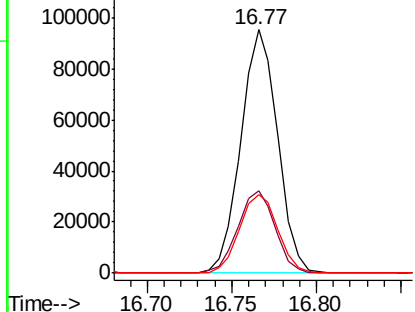


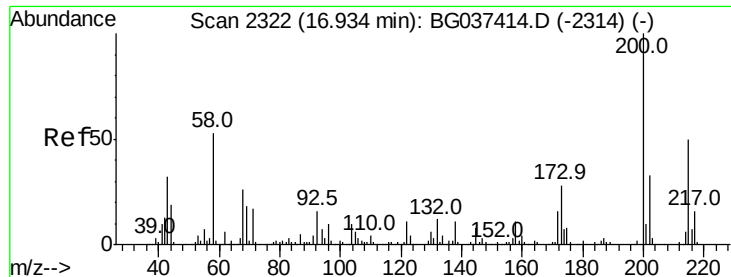
#68
 Hexachlorobenzene
 Concen: 37.403 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	28.1	42.1
249	34.7	29.8	44.8



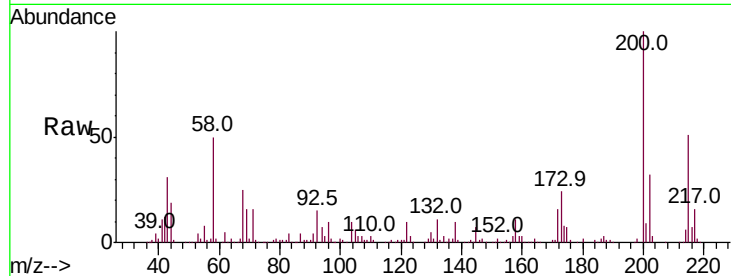
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



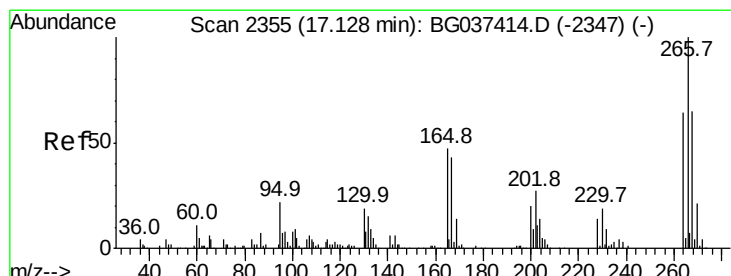
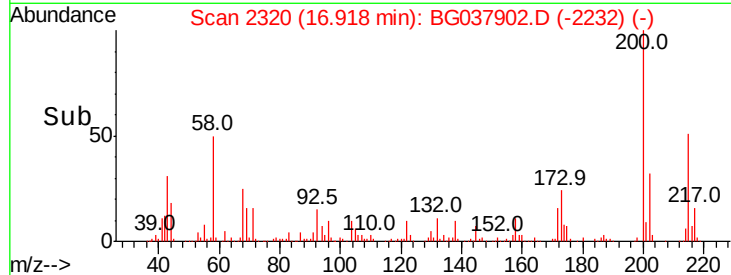
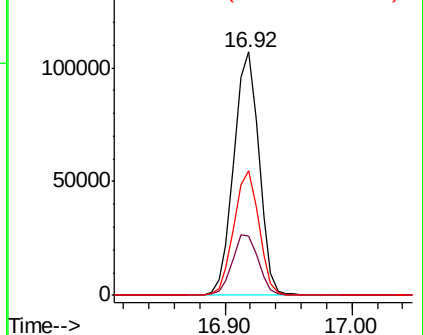


#69
 Atrazine
 Concen: 39.995 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	6.1	46.1
215	51.2	30.8	70.8

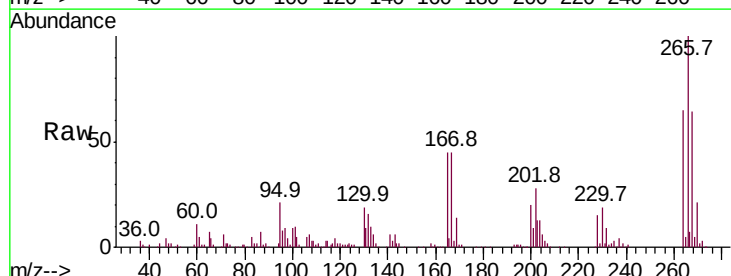


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

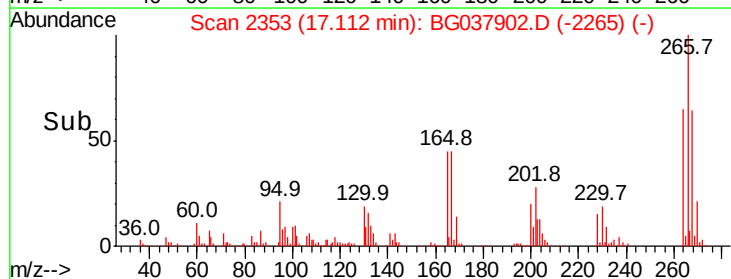
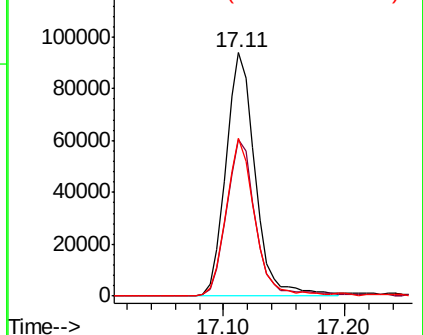


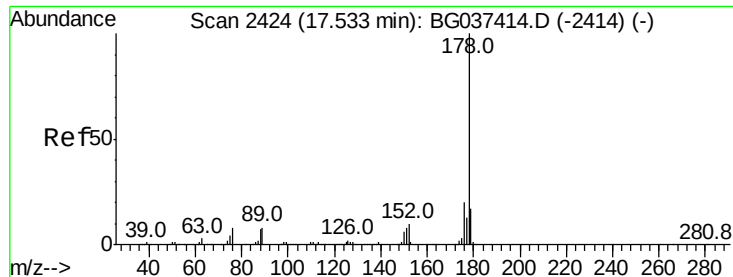
#70
 Pentachlorophenol
 Concen: 61.361 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.2	55.0	82.6
264	70.0	58.9	88.3



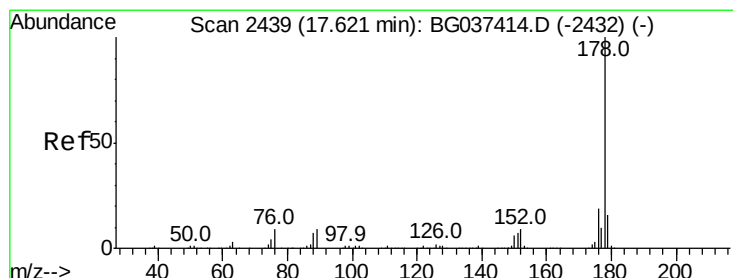
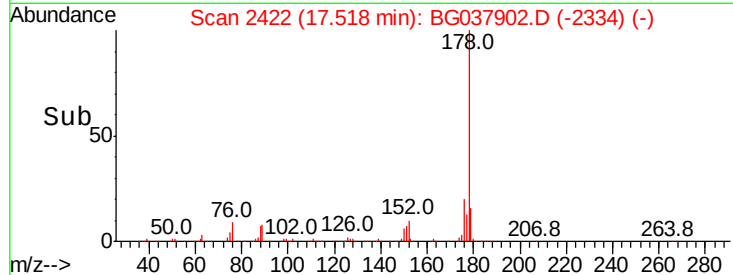
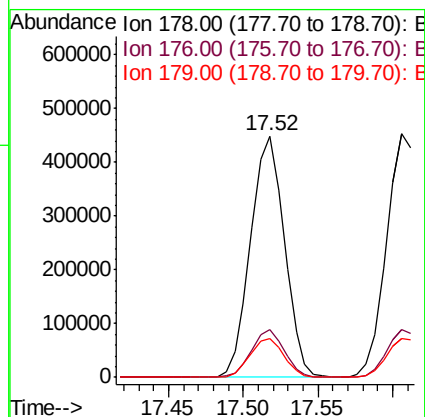
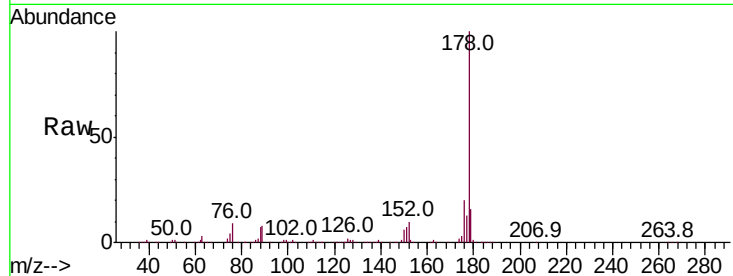
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





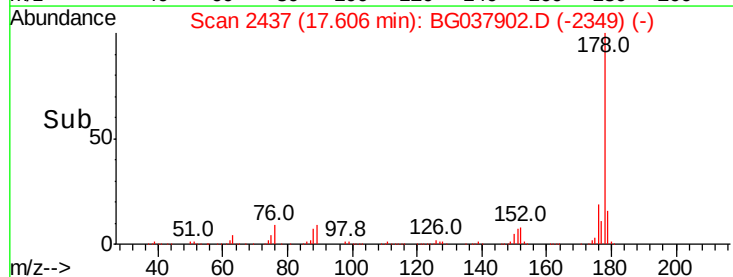
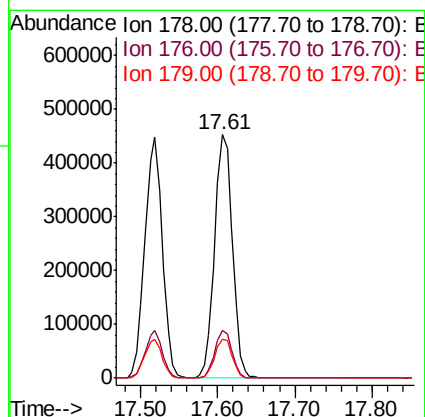
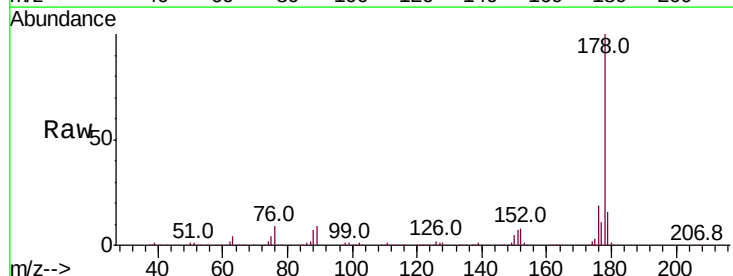
#71
Phenanthrene
Concen: 41.103 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

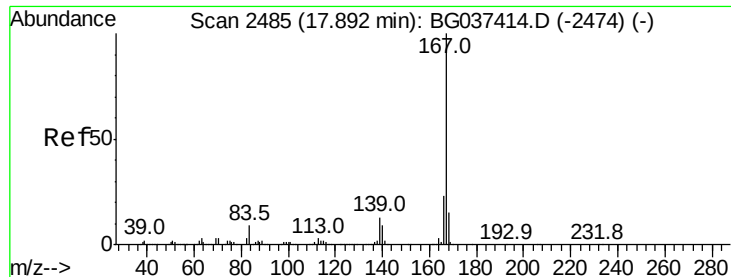
Tot Ion:178 Resp: 705391
Ion Ratio Lower Upper
178 100
176 19.8 16.1 24.1
179 16.2 13.0 19.4



#72
Anthracene
Concen: 42.564 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

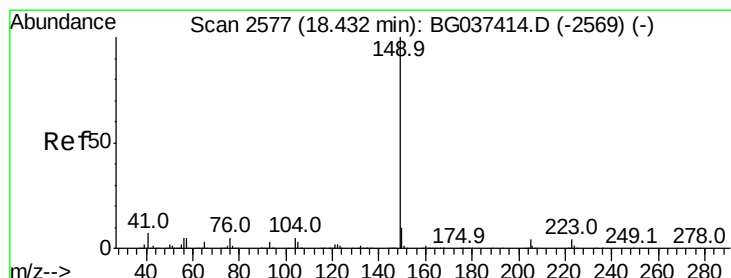
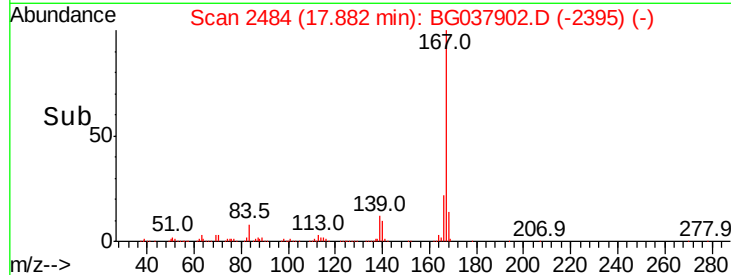
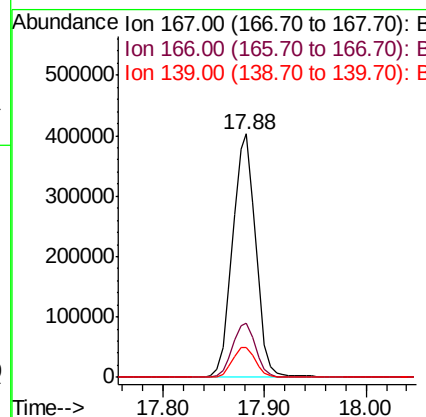
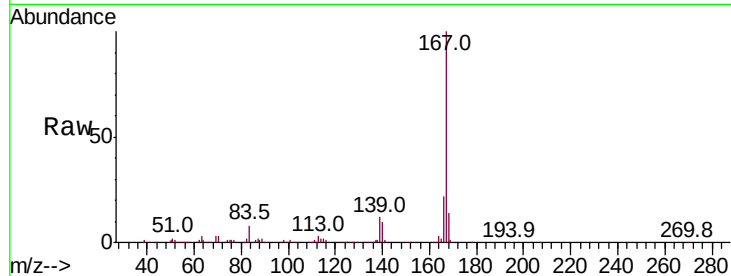
Tgt Ion:178 Resp: 716847
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 16.1 12.8 19.2





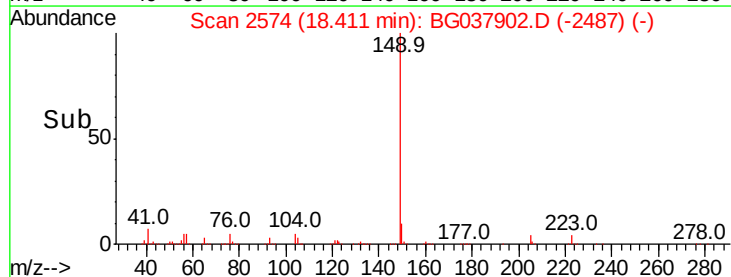
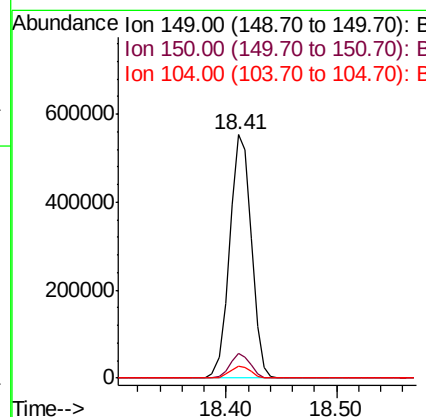
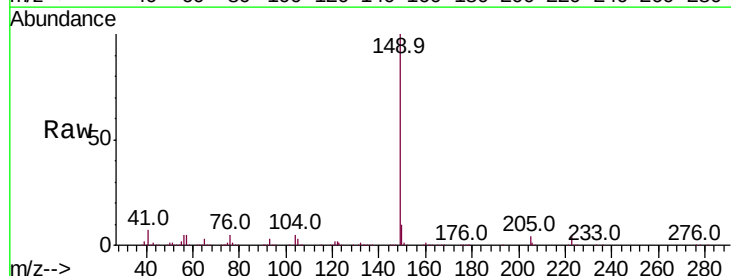
#73
 Carbazole
 Concen: 37.865 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

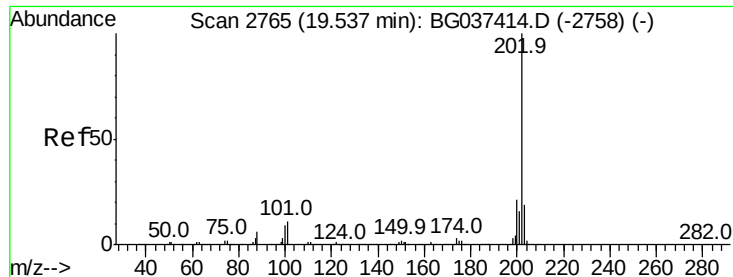
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.3	27.5
139	12.1	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 40.716 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 41.808 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

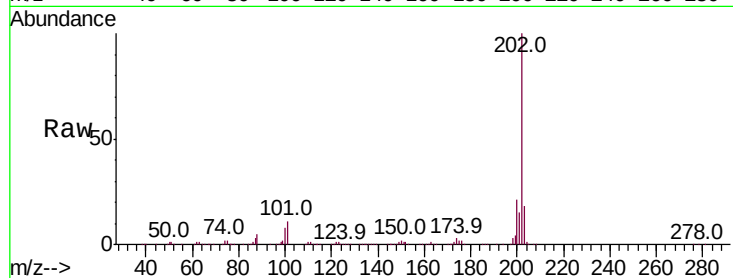
Tot Ion:202 Resp: 813761

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.7

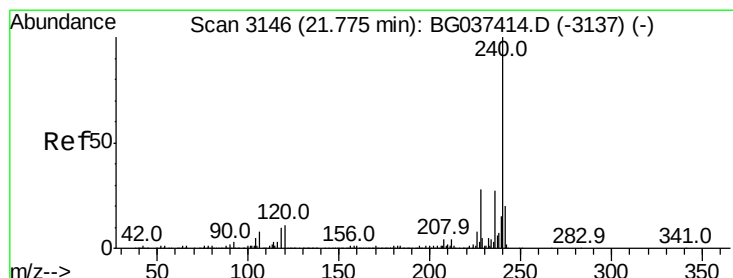
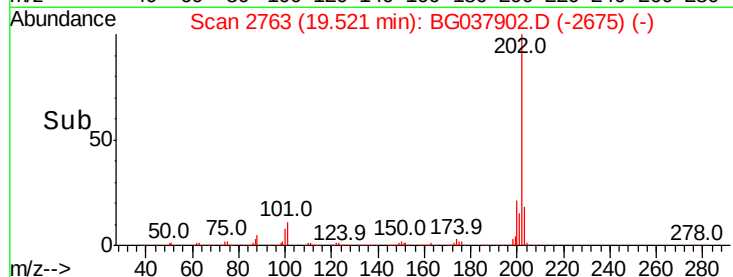
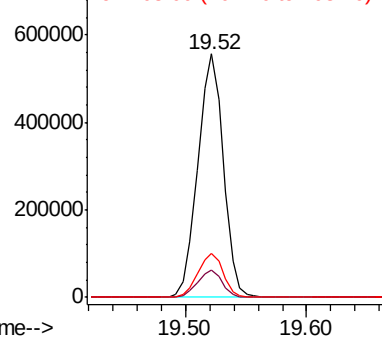
203 18.2 0.0 38.5



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. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

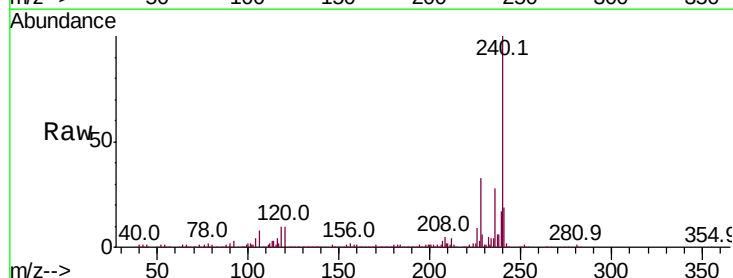
Tgt Ion:240 Resp: 303240

Ion Ratio Lower Upper

240 100

120 10.2 8.1 12.1

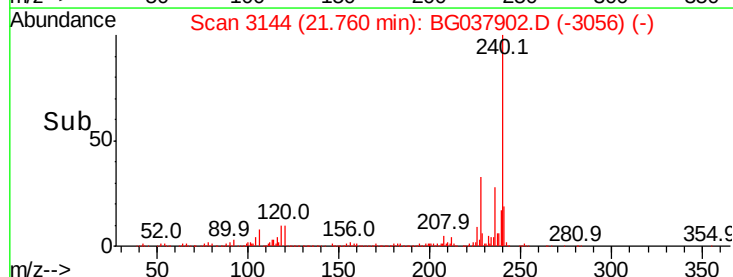
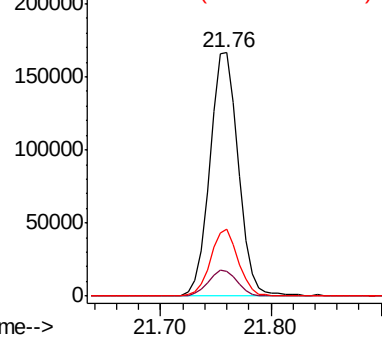
236 27.6 21.4 32.0

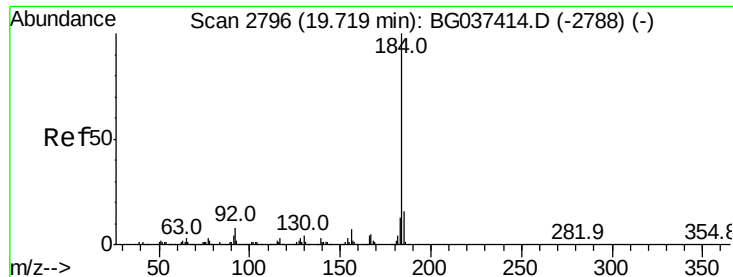


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 19.379 ng

RT: 19.70 min Scan# 2794

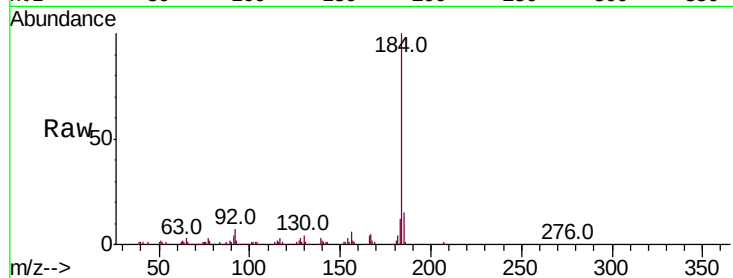
Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

Tot Ion:184 Resp: 199821

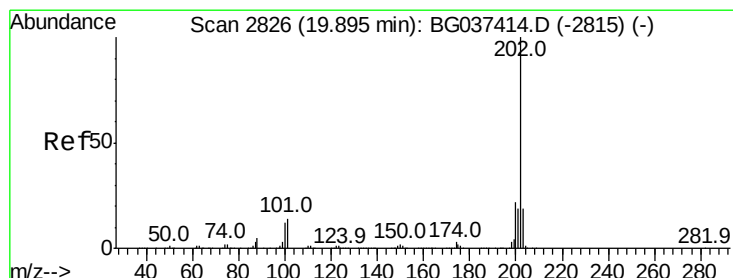
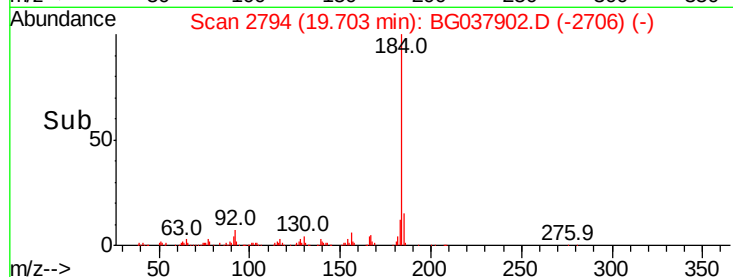
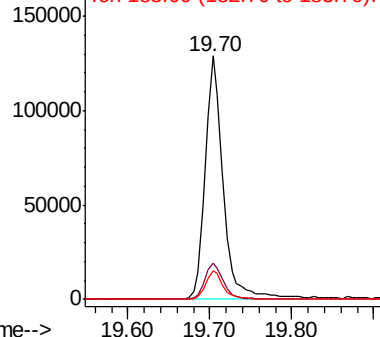
Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.9	10.2	15.2



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: 40.577 ng

RT: 19.89 min Scan# 2825

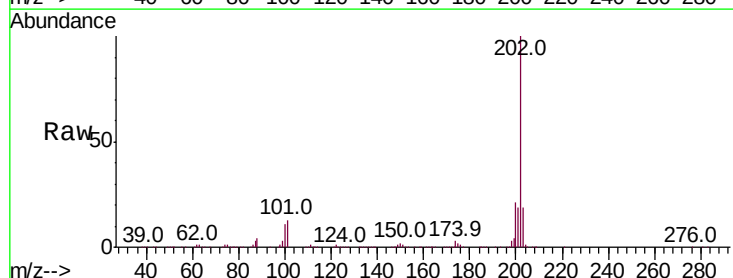
Delta R.T. -0.01 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

Tgt Ion:202 Resp: 804375

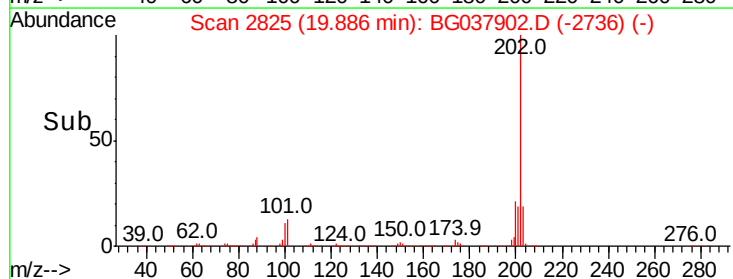
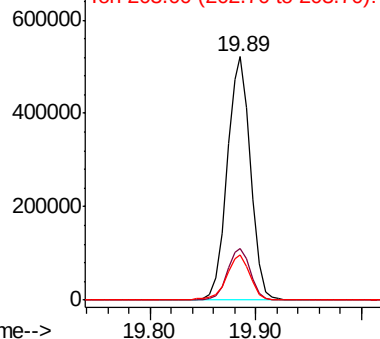
Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.8	26.6
203	18.5	15.2	22.8

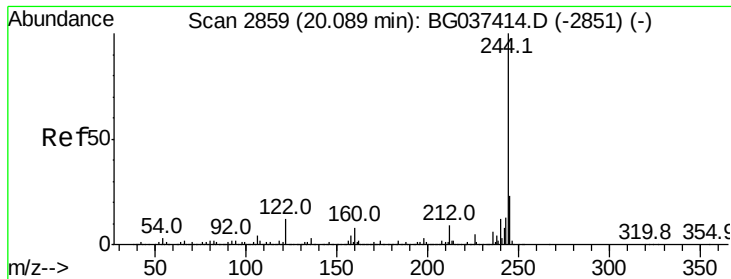


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.982 ng

RT: 20.07 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

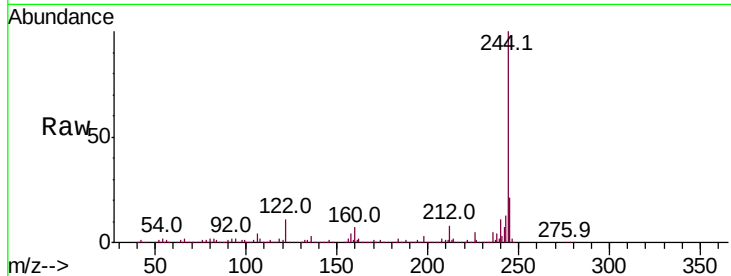
Tot Ion:244 Resp: 1035721

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	10.5	9.0	13.4

244 100

212 7.9 6.5 9.7

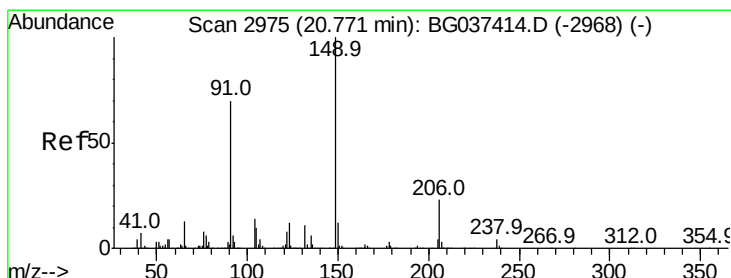
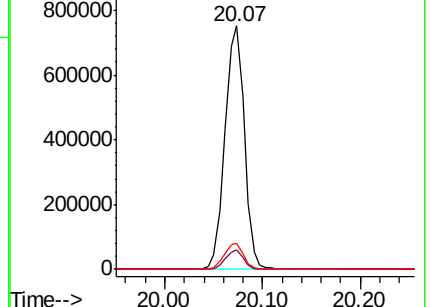
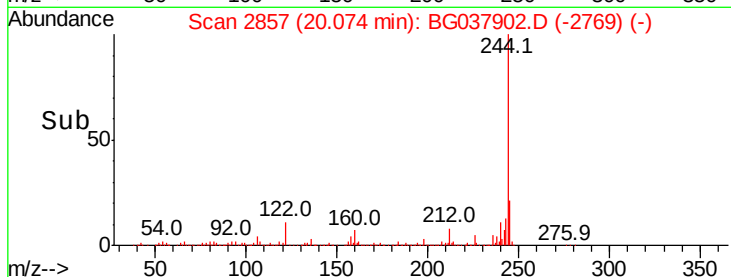
122 10.5 9.0 13.4



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: 42.521 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

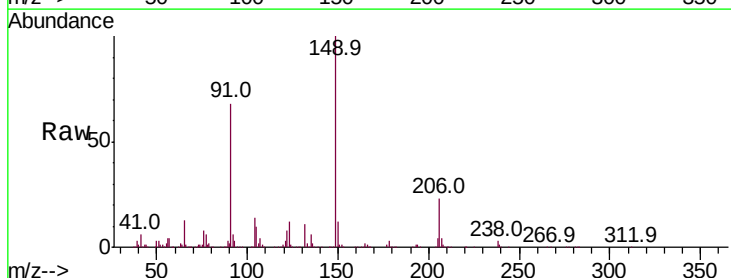
Tgt Ion:149 Resp: 344971

Ion	Ratio	Lower	Upper
149	100		
91	67.8	57.0	85.4
206	23.0	17.8	26.6

149 100

91 67.8 57.0 85.4

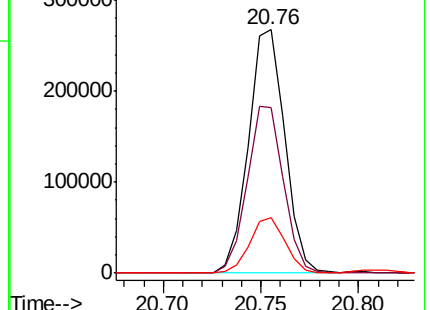
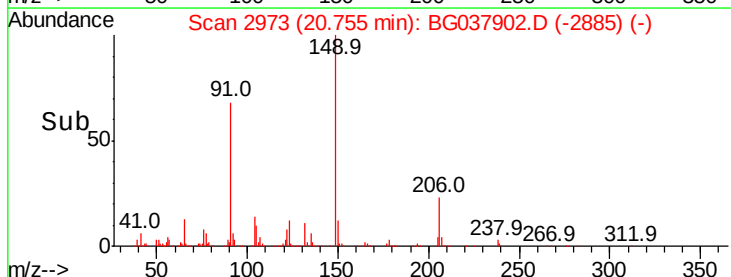
206 23.0 17.8 26.6

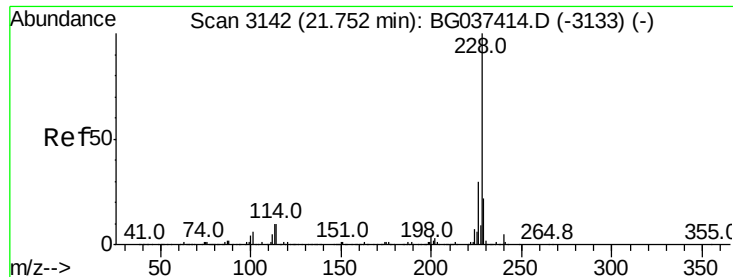


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

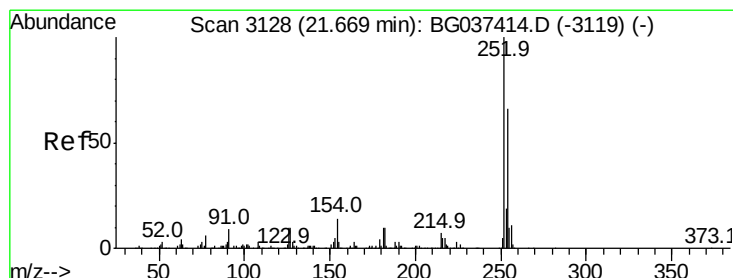
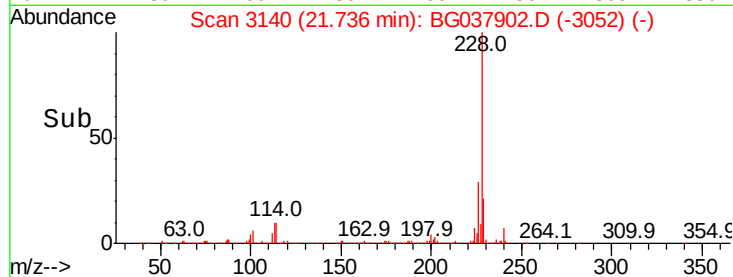
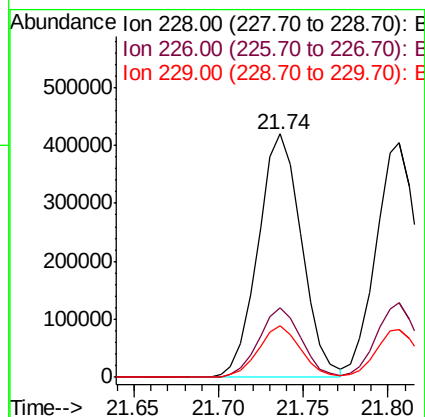
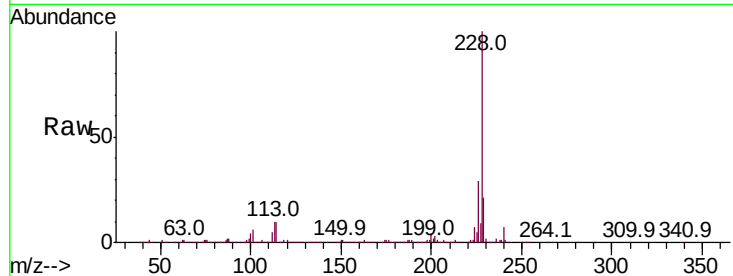
Ion 206.00 (205.70 to 206.70): E





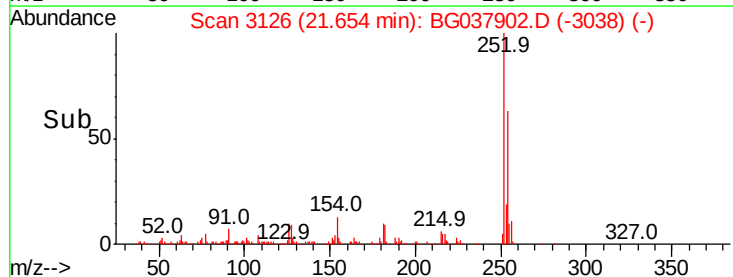
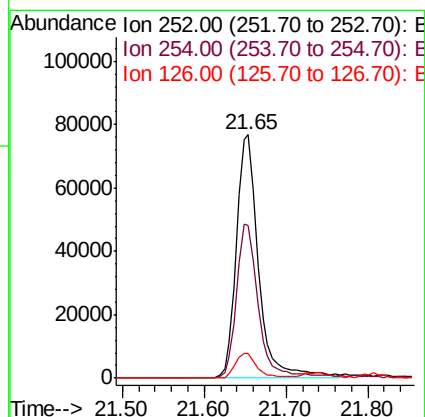
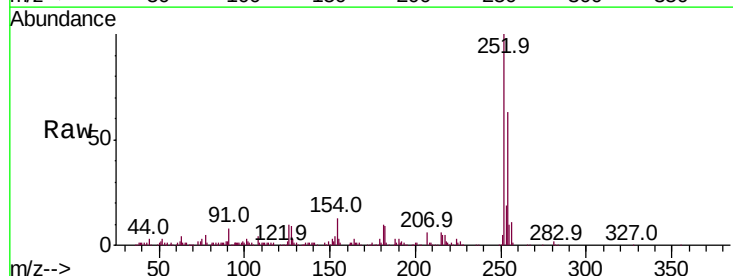
#81
Benzo(a)anthracene
Concen: 41.596 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

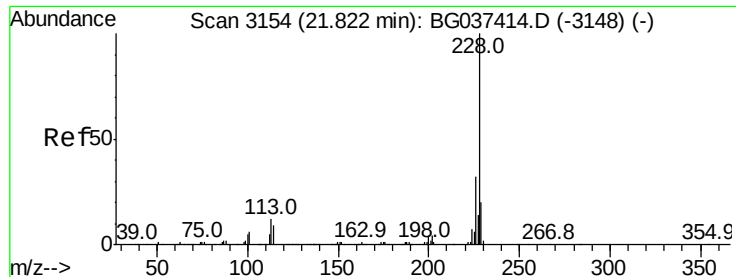
Tot	Ion:228	Resp:	746077
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	21.0	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 20.945 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

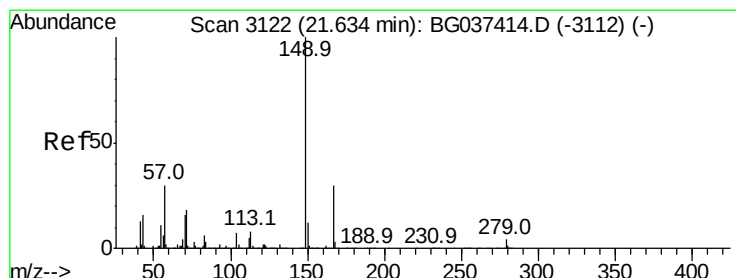
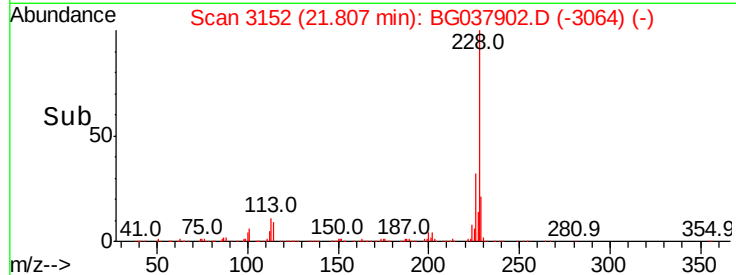
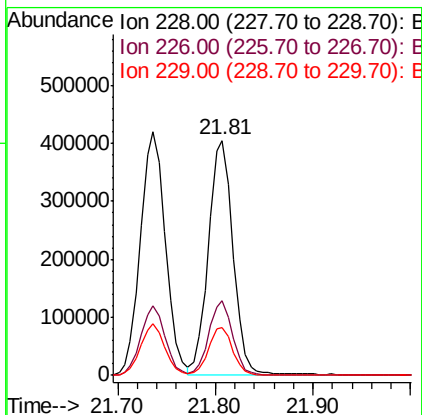
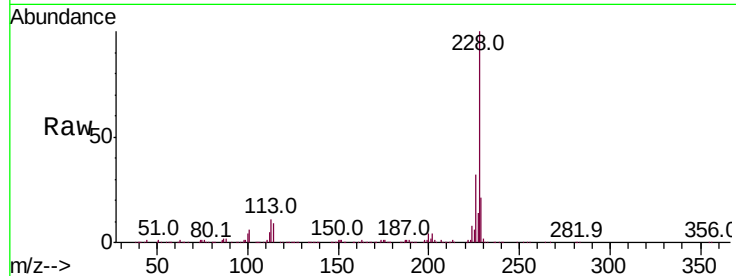
Tgt	Ion:252	Resp:	145614
Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.0	78.0
126	10.0	8.2	12.4





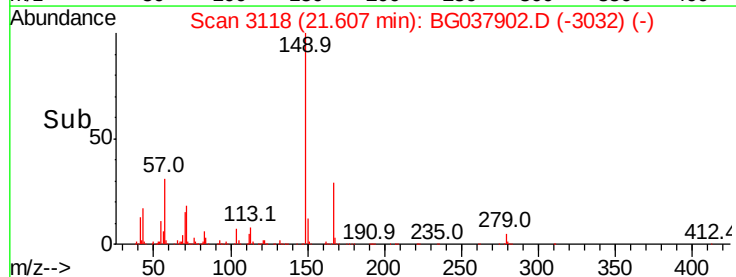
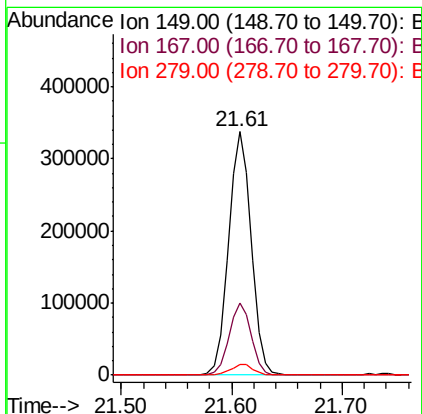
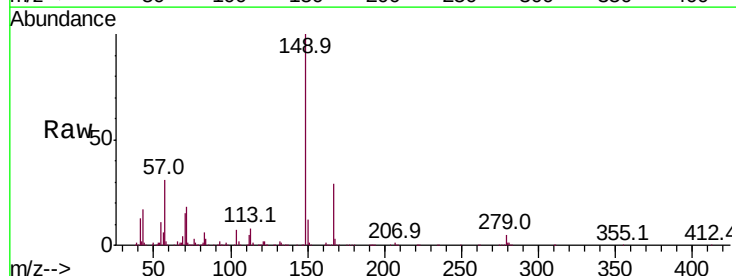
#83
Chrysene
Concen: 40.956 ng
RT: 21.81 min Scan# 3152
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

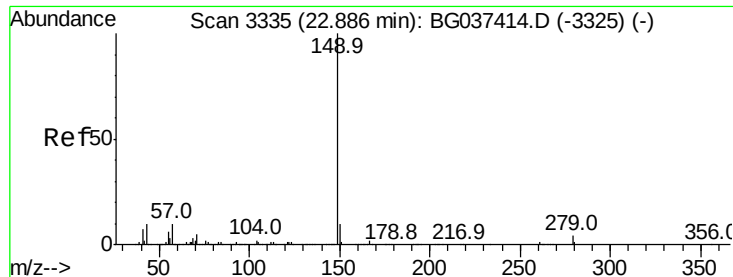
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.7	38.5
229	20.6	16.5	24.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.642 ng
RT: 21.61 min Scan# 3118
Delta R.T. -0.03 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

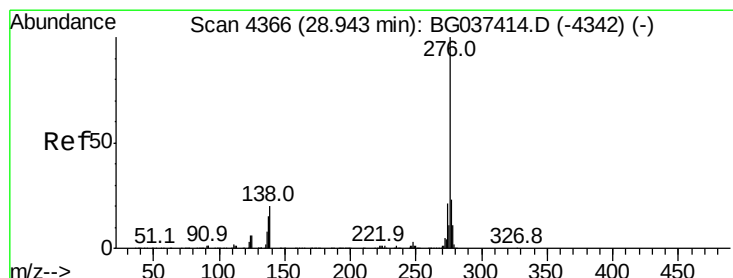
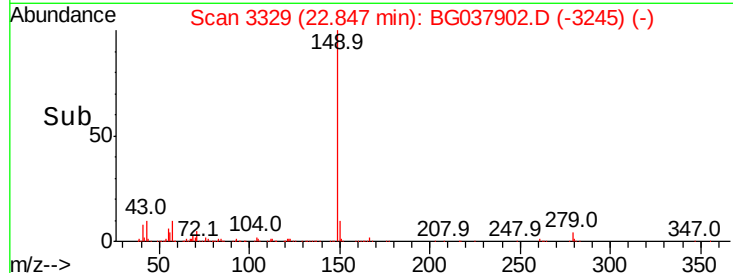
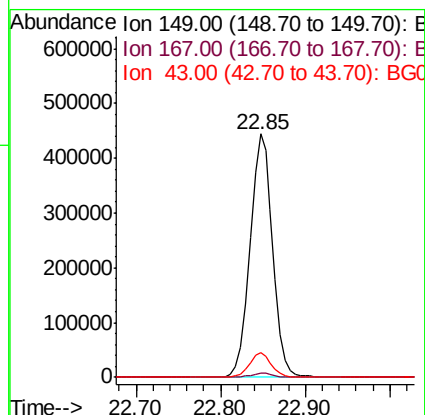
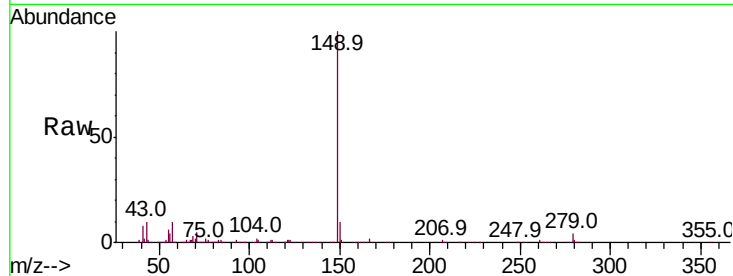
Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.0	34.4
279	4.6	3.6	5.4





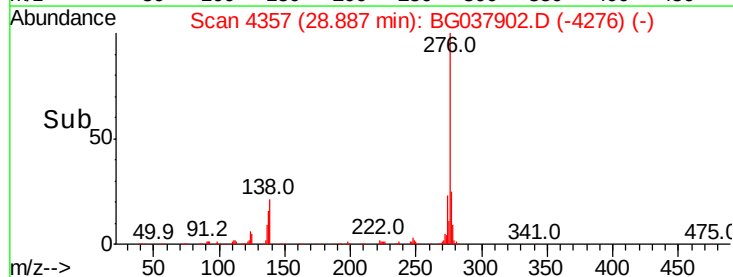
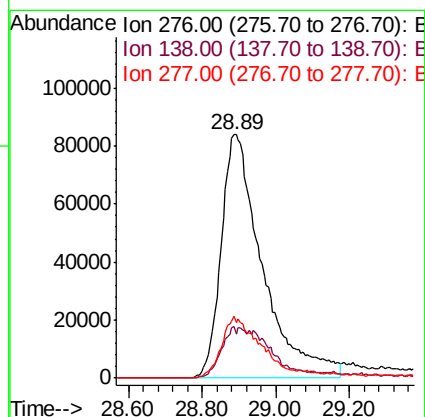
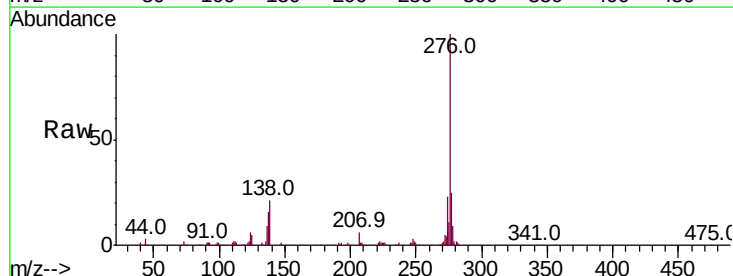
#85
Di-n-octyl phthalate
Concen: 44.374 ng
RT: 22.85 min Scan# 3329
Delta R.T. -0.04 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

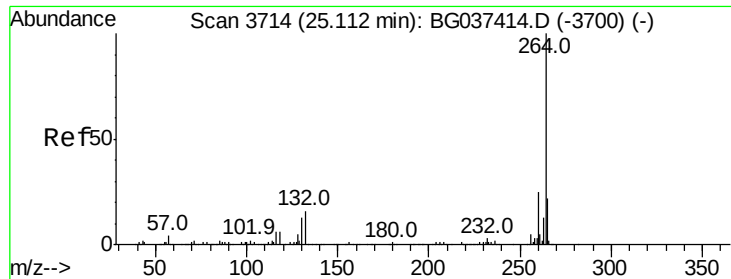
Tot Ion:149 Resp: 822862
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.458 ng
RT: 28.89 min Scan# 4357
Delta R.T. -0.06 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:276 Resp: 655932
Ion Ratio Lower Upper
276 100
138 7.7 12.0 18.0#
277 23.6 20.6 30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3710

Delta R.T. -0.03 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

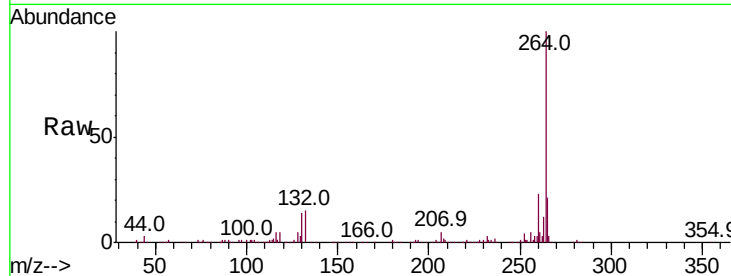
Tot Ion:264 Resp: 305734

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.4

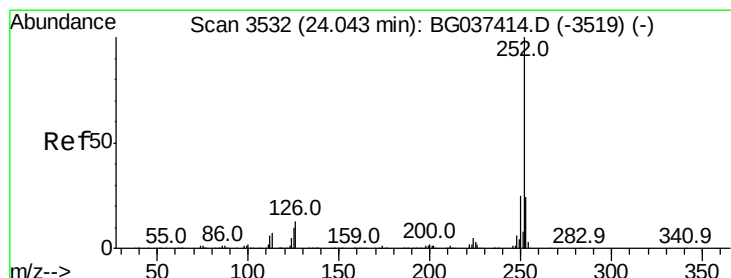
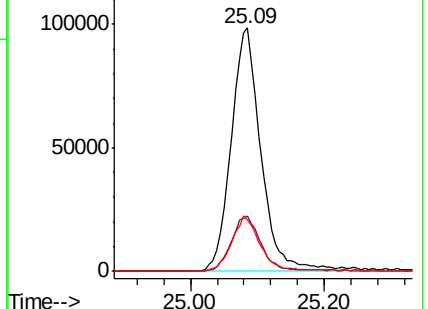
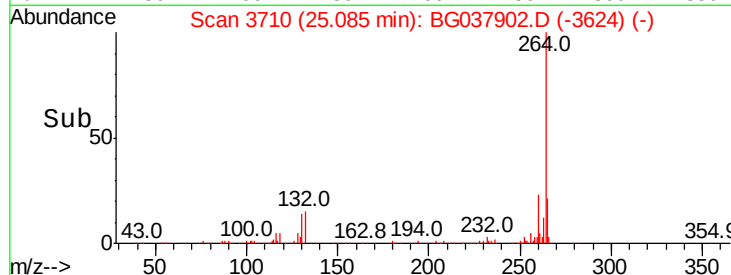
265 21.4 17.9 26.9



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: 41.873 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

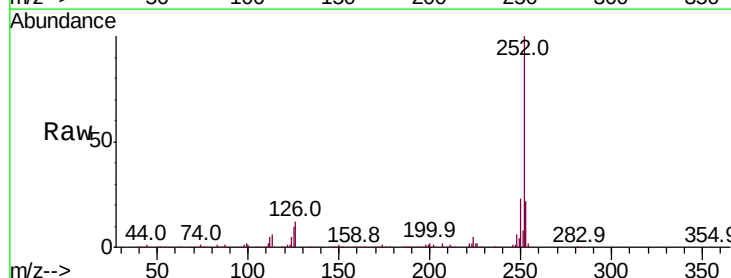
Tgt Ion:252 Resp: 701856

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

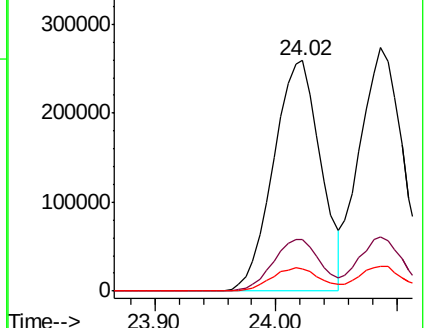
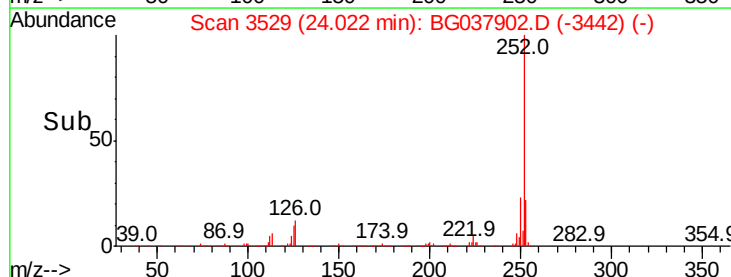
125 9.8 7.8 11.6

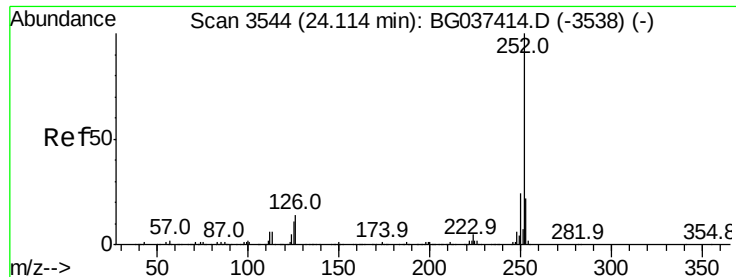


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

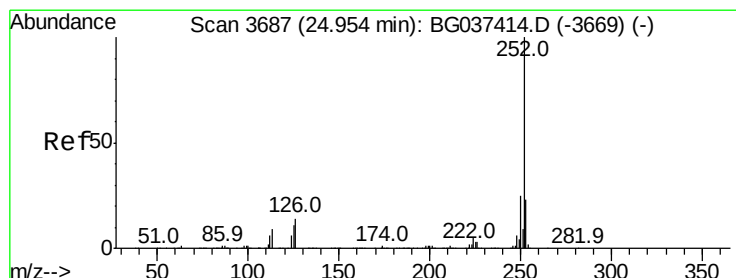
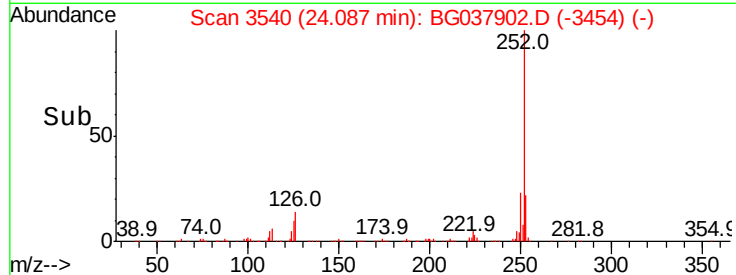
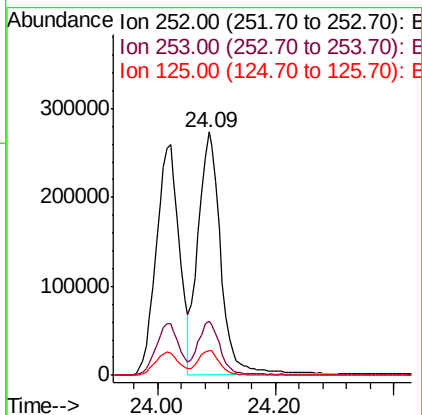
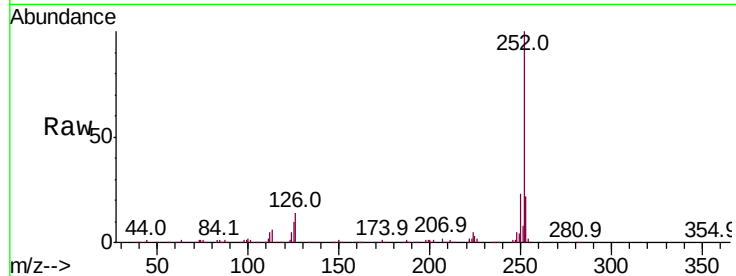
Ion 125.00 (124.70 to 125.70): E





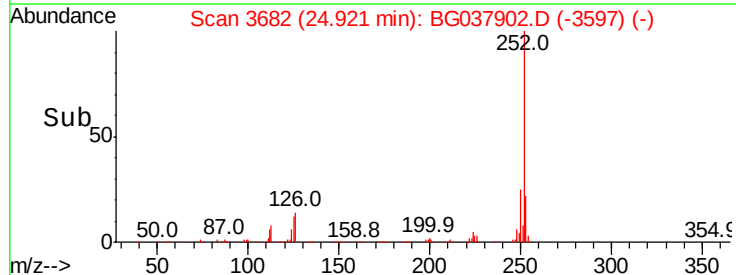
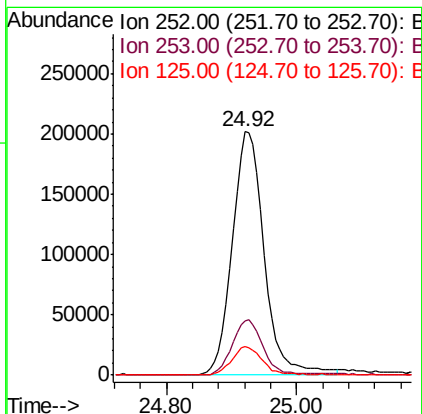
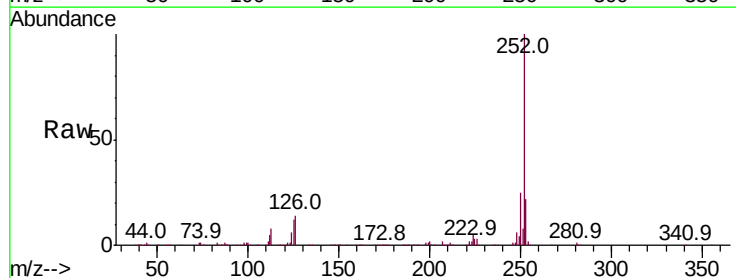
#89
Benzo(k)fluoranthene
Concen: 43.989 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.03 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

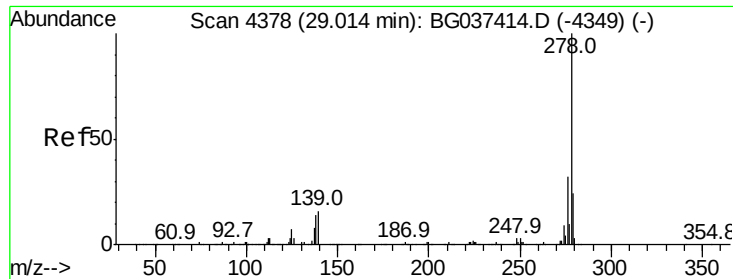
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	10.0	7.4	11.0



#90
Benzo(a)pyrene
Concen: 42.723 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.03 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

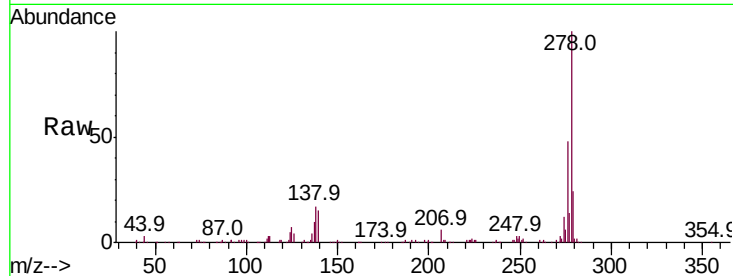
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	11.6	9.0	13.6



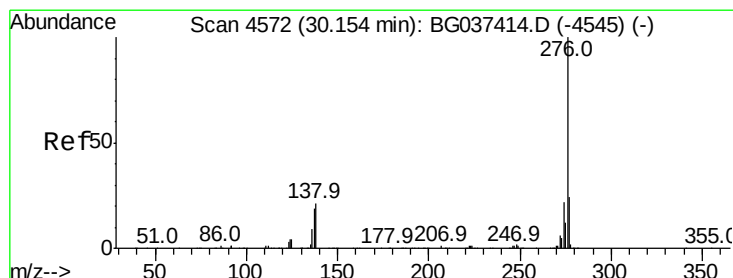
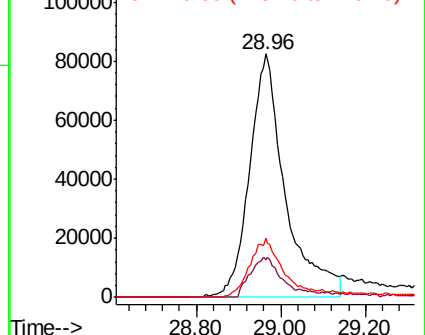
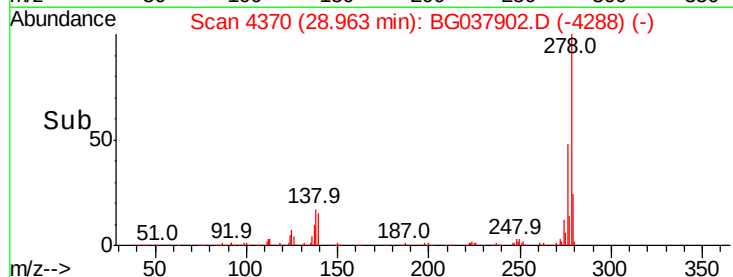


#91
Dibenzo(a,h)anthracene
Concen: 33.219 ng
RT: 28.96 min Scan# 4370
Delta R.T. -0.05 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.5	17.3
279	24.3	18.6	27.8

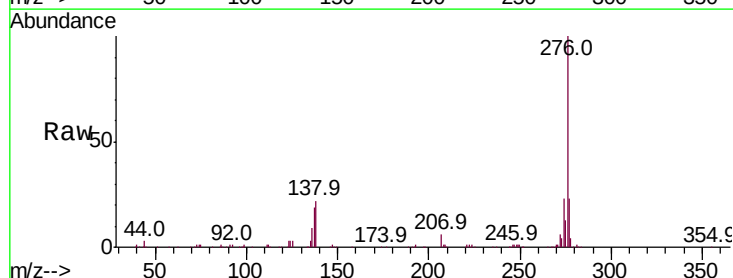


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 35.096 ng
RT: 30.09 min Scan# 4561
Delta R.T. -0.07 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.9	28.3
138	21.6	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

