

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110818\
 Data File : BG037898.D
 Acq On : 8 Nov 2018 23:08
 Operator : JU/SJ
 Sample : PB114622BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 09 14:43:08 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	45835	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	201817	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	138887	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	316122	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	281592	20.00	ng	-0.01
87) Perylene-d12	25.09	264	282050	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	385007	140.43	ng	0.00
7) Phenol-d6	7.24	99	539647	130.17	ng	0.00
23) Nitrobenzene-d5	9.27	82	242653	67.35	ng	-0.01
42) 2,4,6-Tribromophenol	16.21	330	205377	135.58	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	603548	65.53	ng	-0.02
79) Terphenyl-d14	20.07	244	901096	68.38	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	58311	41.941	ng	96
3) Pyridine	3.92	79	123078	35.123	ng	96
4) n-Nitrosodimethylamine	3.85	42	53285	42.691	ng	88
6) Aniline	7.42	93	162511	32.134	ng	96
8) 2-Chlorophenol	7.65	128	145011	45.214	ng	96
9) Benzaldehyde	7.23	77	105410	40.648	ng	93
10) Phenol	7.27	94	193810	44.309	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	134025	40.344	ng	97
12) 1,3-Dichlorobenzene	7.98	146	145578	40.772	ng	98
13) 1,4-Dichlorobenzene	8.13	146	147113	40.280	ng	99
14) 1,2-Dichlorobenzene	8.45	146	143444	40.829	ng	98
15) Benzyl Alcohol	8.33	79	125143	40.854	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	236645	39.811	ng	97
17) 2-Methylphenol	8.53	107	132669	45.878	ng	99
18) Hexachloroethane	9.18	117	53570	43.023	ng	93
19) n-Nitroso-di-n-propylamine	8.89	70	108511	38.011	ng	91
20) 3+4-Methylphenols	8.85	107	184687	44.670	ng	97
22) Acetophenone	8.92	105	211755	41.837	ng	# 96
24) Nitrobenzene	9.31	77	165874	44.320	ng	93
25) Isophorone	9.83	82	309301	46.987	ng	95
26) 2-Nitrophenol	10.03	139	83524	49.539	ng	95
27) 2,4-Dimethylphenol	10.07	122	157318	52.259	ng	96
28) bis(2-Chloroethoxy)methane	10.31	93	194728	45.151	ng	97
29) 2,4-Dichlorophenol	10.55	162	161370	48.145	ng	97
30) 1,2,4-Trichlorobenzene	10.77	180	159513	43.763	ng	98
31) Naphthalene	10.96	128	465258	46.935	ng	99
32) Benzoic acid	10.19	122	85907	43.936	ng	93
33) 4-Chloroaniline	11.07	127	124876	26.811	ng	96
34) Hexachlorobutadiene	11.23	225	93940	43.485	ng	100
35) Caprolactam	11.86	113	56590	42.098	ng	96
36) 4-Chloro-3-methylphenol	12.18	107	176783	46.768	ng	96
37) 2-Methylnaphthalene	12.56	142	358046	49.550	ng	99
38) 1-Methylnaphthalene	12.78	142	343506	48.950	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	187835	41.929	ng	99

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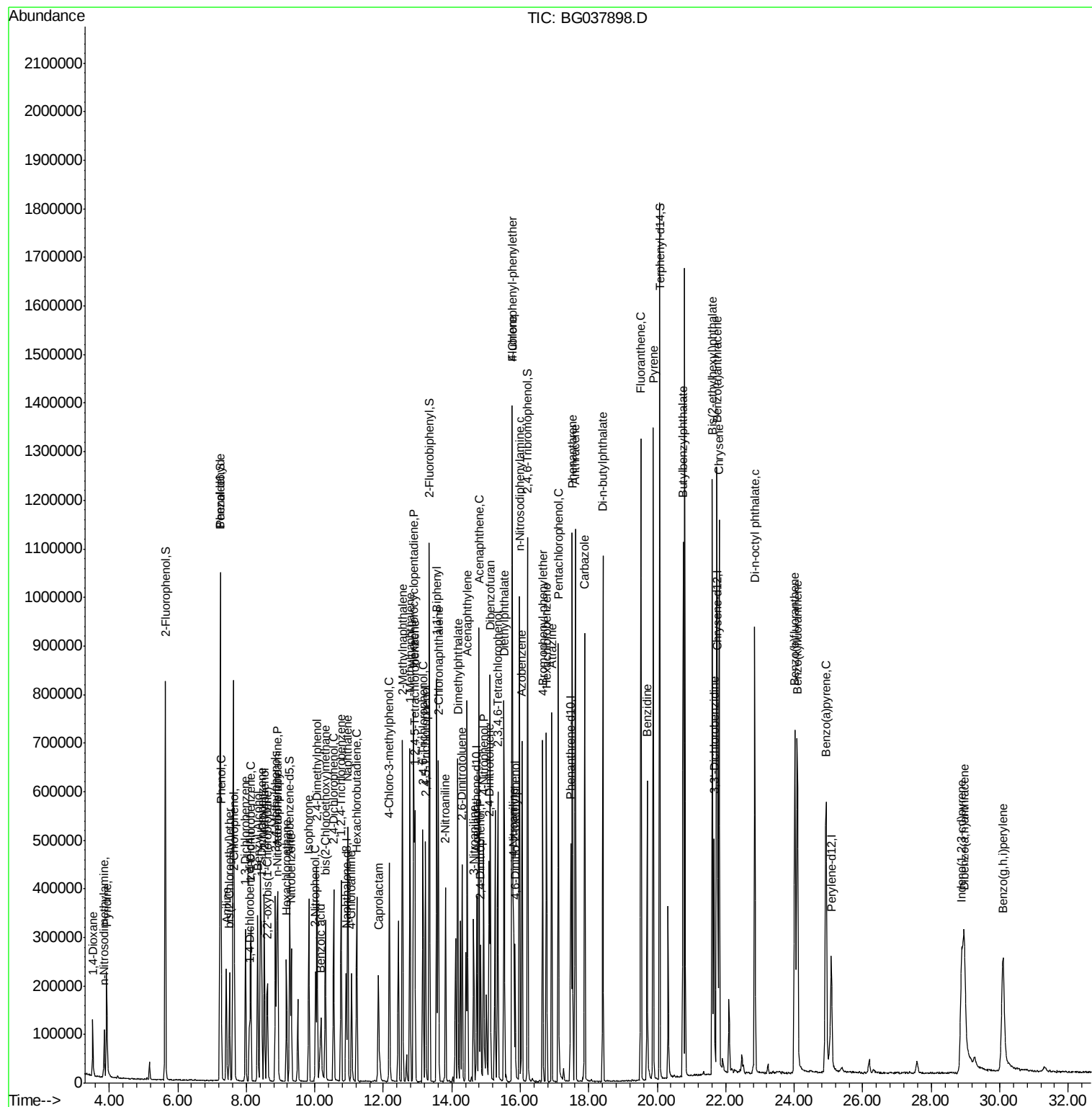
Quant Time: Nov 09 14:43:08 2018
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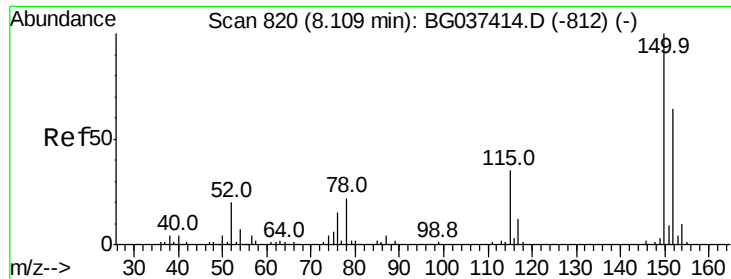
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	232687	108.737	nq	98
43) 2,4,6-Trichlorophenol	13.16	196	138385	46.237	nq	99
44) 2,4,5-Trichlorophenol	13.23	196	145639	44.694	nq	96
46) 1,1'-Biphenyl	13.56	154	463807	40.323	nq	98
47) 2-Chloronaphthalene	13.61	162	374674	43.056	nq	97
48) 2-Nitroaniline	13.82	65	120109	45.515	nq	91
49) Acenaphthylene	14.45	152	611382	46.706	nq	99
50) Dimethylphthalate	14.18	163	464349	43.217	nq	100
51) 2,6-Dinitrotoluene	14.30	165	108993	45.855	nq	95
52) Acenaphthene	14.79	154	356176	44.181	nq	99
53) 3-Nitroaniline	14.64	138	92553	35.075	nq	# 99
54) 2,4-Dinitrophenol	14.85	184	79534	77.184	nq	98
55) Dibenzofuran	15.12	168	586003	43.873	nq	99
56) 4-Nitrophenol	14.93	139	159542	81.684	nq	97
57) 2,4-Dinitrotoluene	15.09	165	151976	48.709	nq	# 93
58) Fluorene	15.77	166	461097	46.099	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	132422	47.463	nq	99
60) Diethylphthalate	15.53	149	485768	44.037	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	243035	41.687	nq	98
62) 4-Nitroaniline	15.80	138	113558	43.310	nq	92
63) Azobenzene	16.05	77	448565	42.620	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	74331	45.374	nq	98
66) n-Nitrosodiphenylamine	15.98	169	419874	44.155	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	151599	43.669	nq	99
68) Hexachlorobenzene	16.77	284	155813	43.306	nq	98
69) Atrazine	16.92	200	154947	45.069	nq	98
70) Pentachlorophenol	17.11	266	179682	74.556	nq	95
71) Phenanthrene	17.52	178	744794	46.357	nq	99
72) Anthracene	17.61	178	760383	48.227	nq	98
73) Carbazole	17.88	167	678467	43.019	nq	99
74) Di-n-butylphthalate	18.41	149	812434	46.307	nq	100
75) Fluoranthene	19.52	202	864690	47.453	nq	99
77) Benzidine	19.70	184	398314	41.600	nq	99
78) Pyrene	19.89	202	864473	46.962	nq	100
80) Butylbenzylphthalate	20.76	149	366191	48.607	nq	96
81) Benzo(a)anthracene	21.74	228	795334	47.751	nq	100
82) 3,3'-Dichlorobenzidine	21.65	252	208168	32.244	nq	100
83) Chrysene	21.81	228	751583	46.927	nq	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	512894	48.569	nq	98
85) Di-n-octyl phthalate	22.85	149	881508	51.191	nq	97
86) Indeno(1,2,3-cd)pyrene	28.89	276	690754	40.212	nq	97
88) Benzo(b)fluoranthene	24.02	252	745647	48.221	nq	99
89) Benzo(k)fluoranthene	24.09	252	767204	50.642	nq	97
90) Benzo(a)pyrene	24.92	252	727932	49.541	nq	99
91) Dibenzo(a,h)anthracene	28.96	278	535662	39.522	nq	97
92) Benzo(g,h,i)perylene	30.10	276	565592	41.247	nq	98

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

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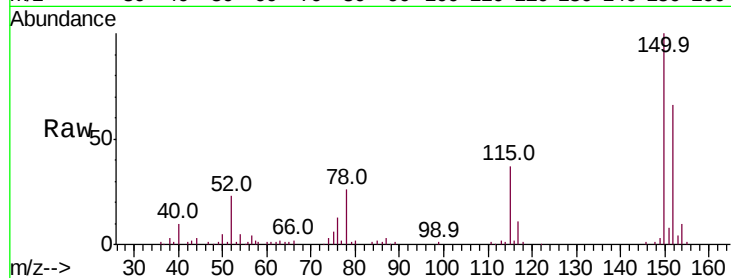
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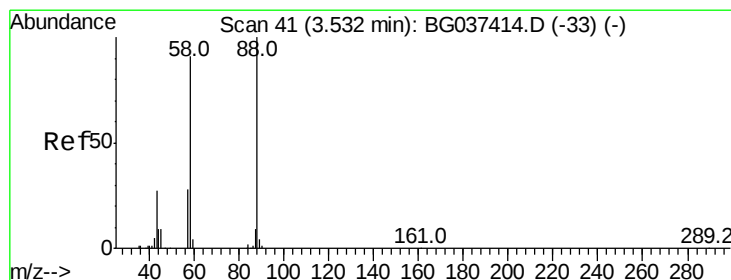
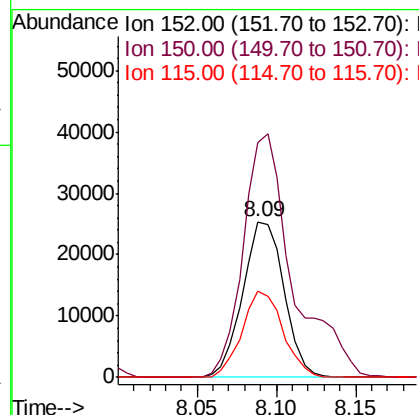
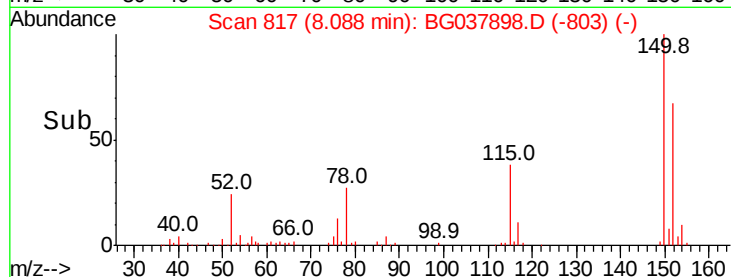


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	126.0	189.0
115	55.8	45.5	68.3

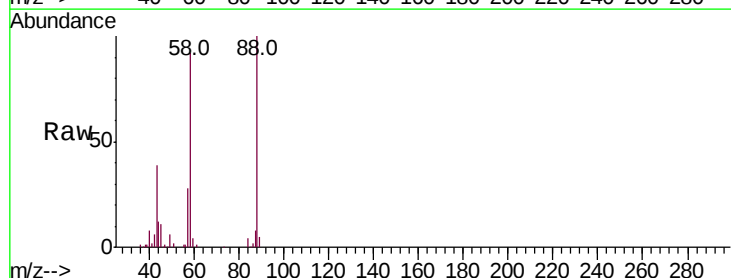


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

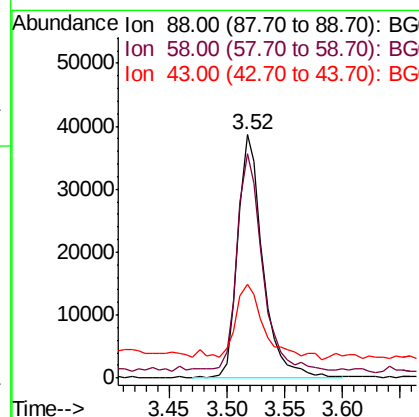
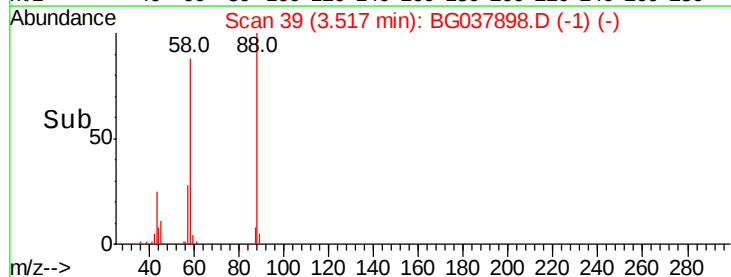


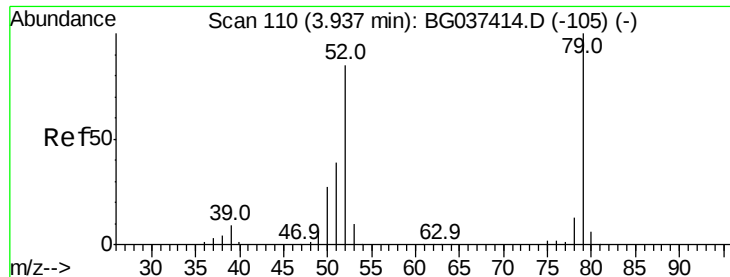
#2
 1,4-Dioxane
 Concen: 41.941 ng
 RT: 3.52 min Scan# 39
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.2	74.4	111.6
43	34.7	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: 35.123 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

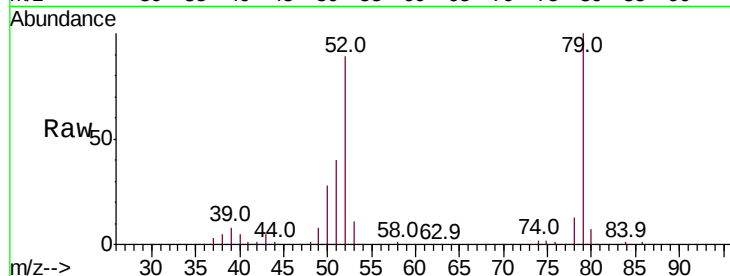
Tot Ion: 79 Resp: 123078

Ion Ratio Lower Upper

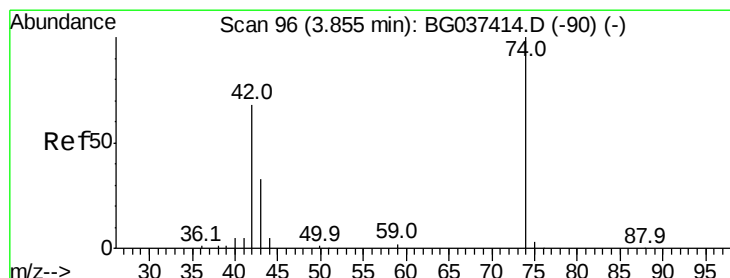
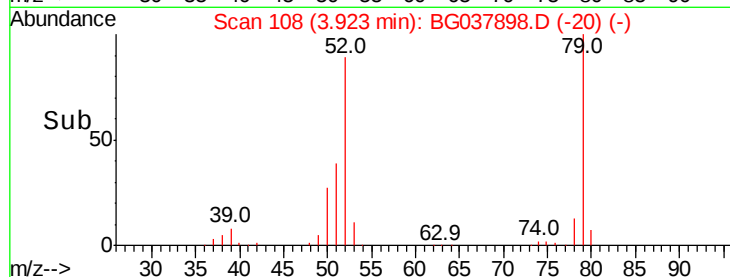
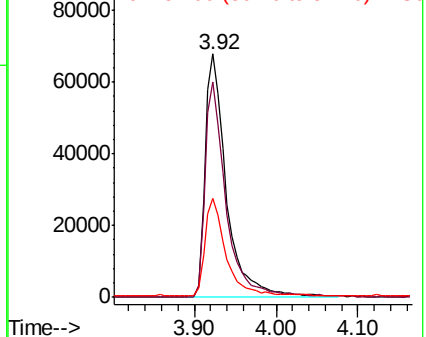
79 100

52 88.7 74.2 111.2

51 40.5 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: 42.691 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

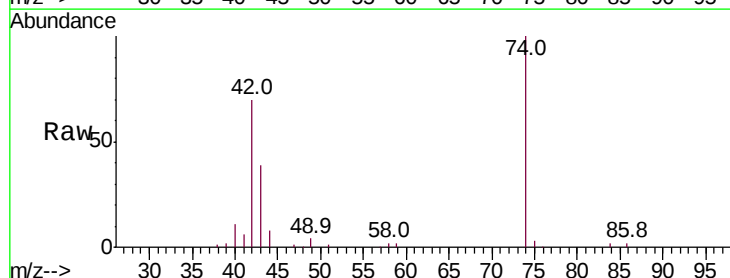
Tgt Ion: 42 Resp: 53285

Ion Ratio Lower Upper

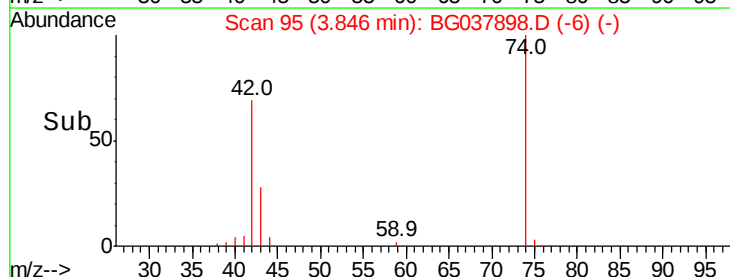
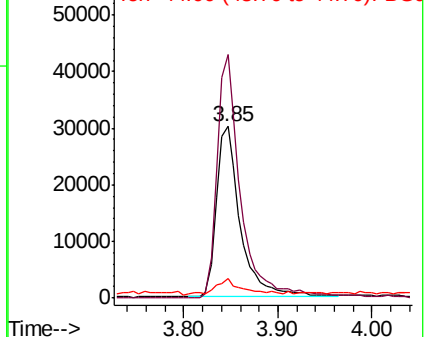
42 100

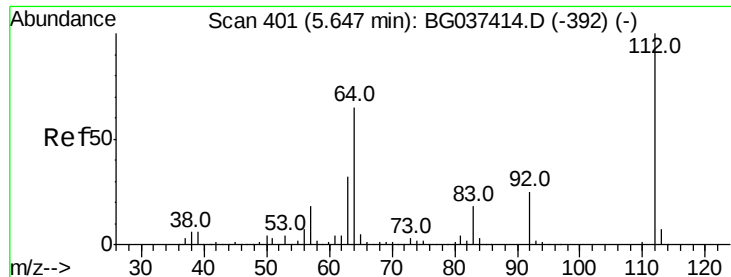
74 141.9 102.0 153.0

44 11.1 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: 140.433 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

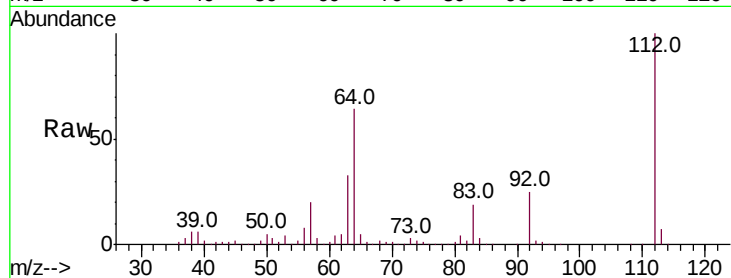
Tot Ion: 112 Resp: 385007

Ion Ratio Lower Upper

112 100

64 63.7 53.1 79.7

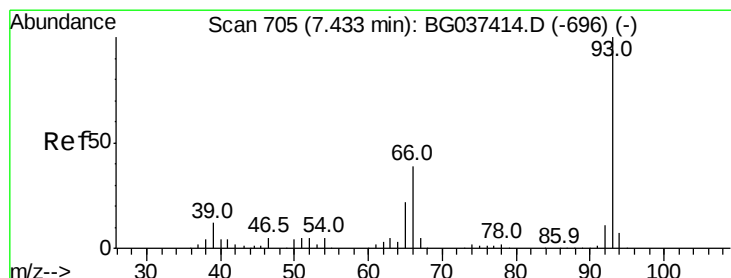
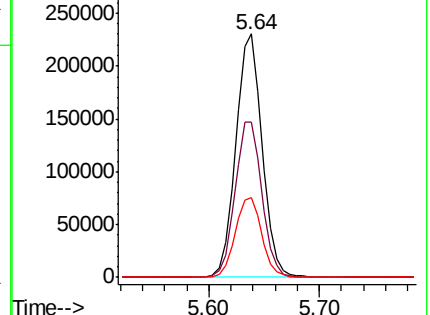
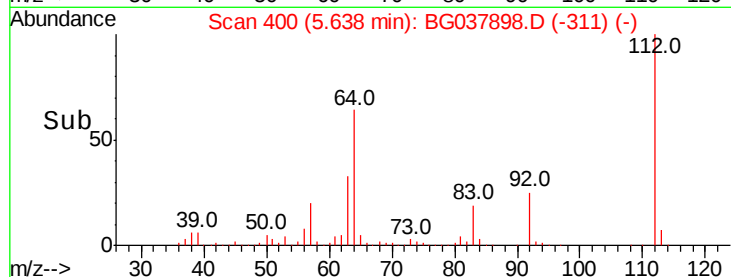
63 33.0 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG



#6

Aniline

Concen: 32.134 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

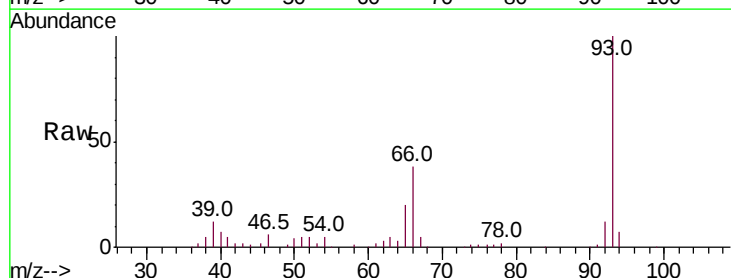
Tgt Ion: 93 Resp: 162511

Ion Ratio Lower Upper

93 100

66 37.9 32.8 49.2

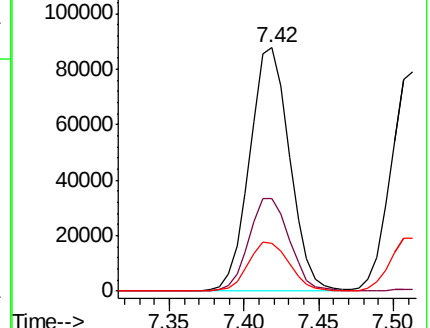
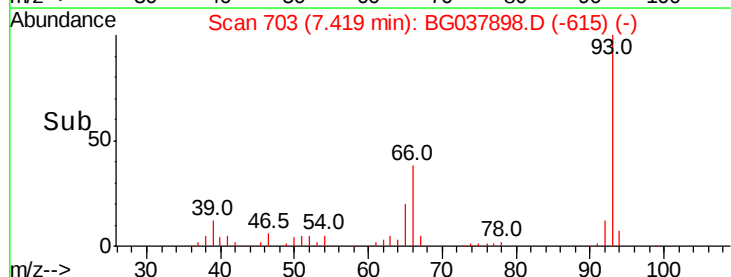
65 19.8 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BG

Ion 66.00 (65.70 to 66.70): BG

Ion 65.00 (64.70 to 65.70): BG





#7

Phenol-d6

Concen: 130.174 ng

RT: 7.24 min Scan# 673

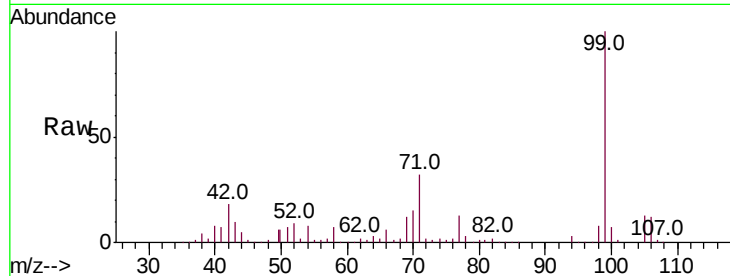
Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

Tot Ion: 99 Resp: 539647

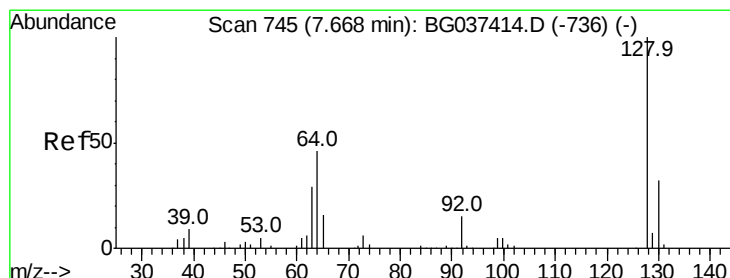
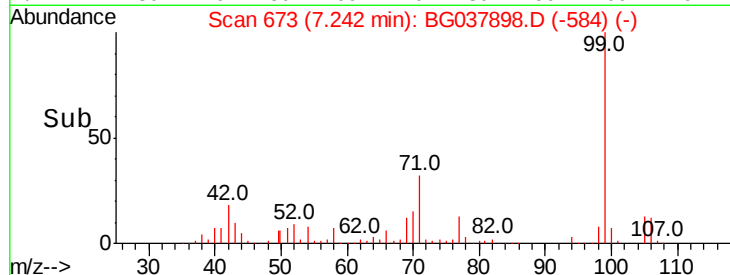
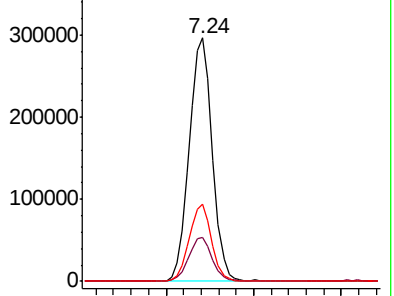
Ion	Ratio	Lower	Upper
99	100		
42	17.8	15.0	22.4
71	32.0	25.5	38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 45.214 ng

RT: 7.65 min Scan# 743

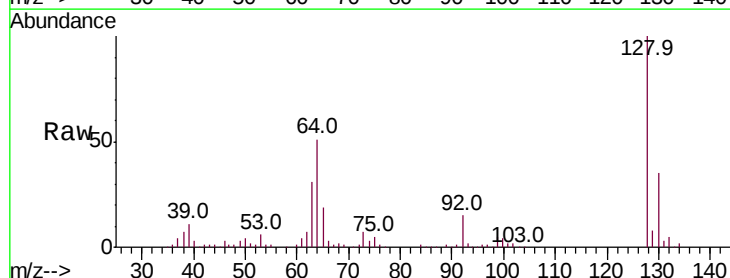
Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

Tgt Ion: 128 Resp: 145011

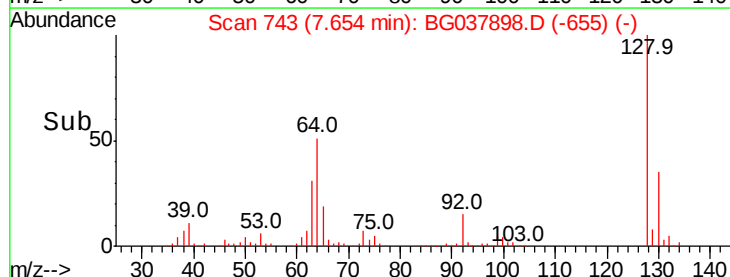
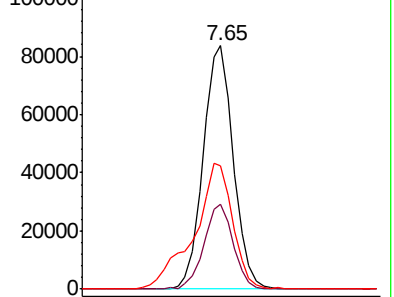
Ion	Ratio	Lower	Upper
128	100		
130	34.8	12.0	52.0
64	50.6	32.9	72.9

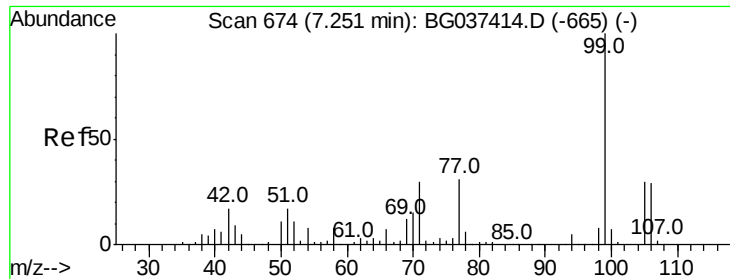


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.648 ng

RT: 7.23 min Scan# 671

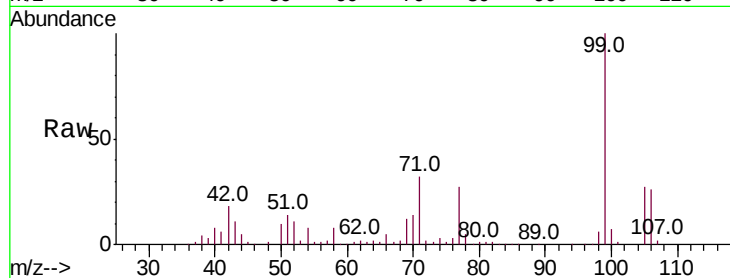
Delta R.T. -0.02 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

Tot Ion: 77 Resp: 105410

Ion	Ratio	Lower	Upper
77	100		
105	101.5	72.6	112.6
106	96.7	71.3	111.3

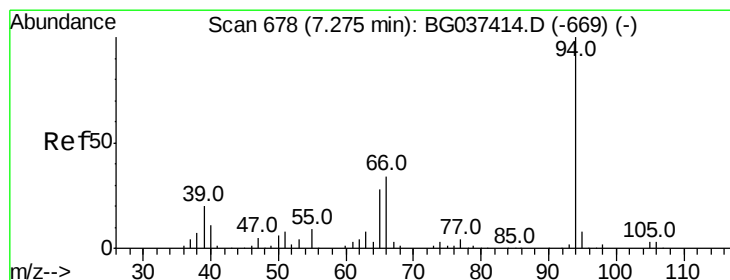
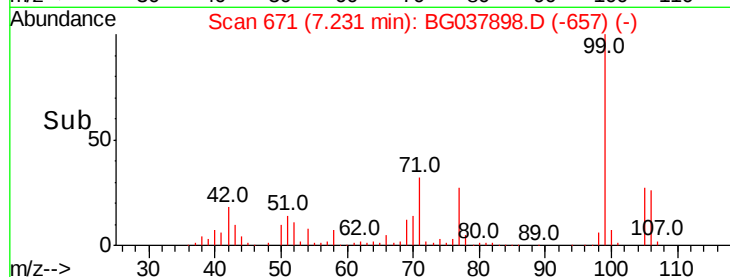
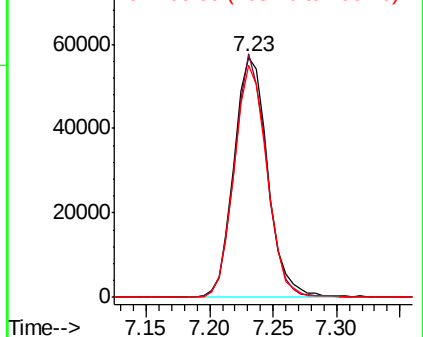


Abundance

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: 44.309 ng

RT: 7.27 min Scan# 677

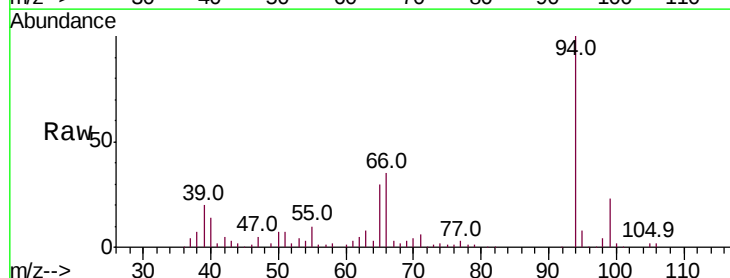
Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

Tgt Ion: 94 Resp: 193810

Ion	Ratio	Lower	Upper
94	100		
65	29.5	9.7	49.7
66	34.7	15.9	55.9

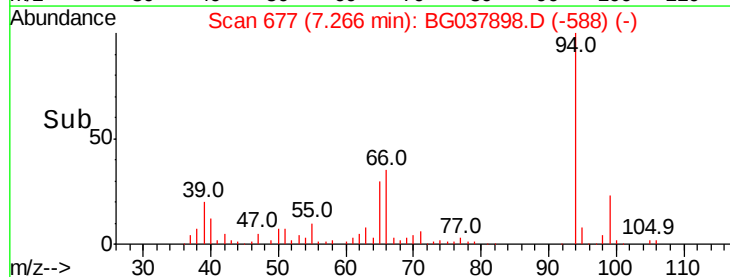
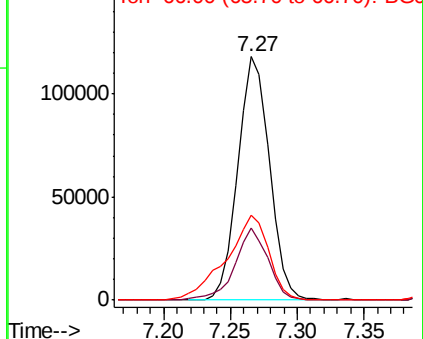


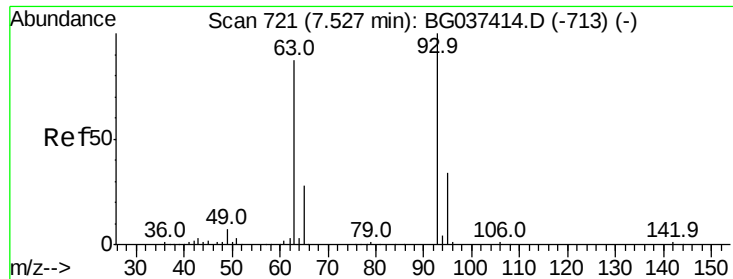
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

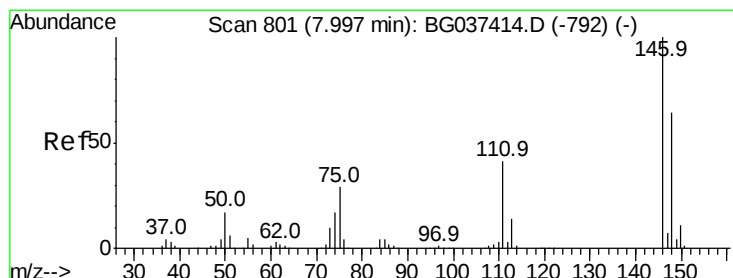
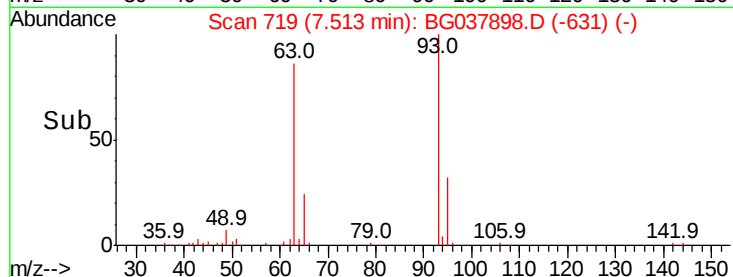
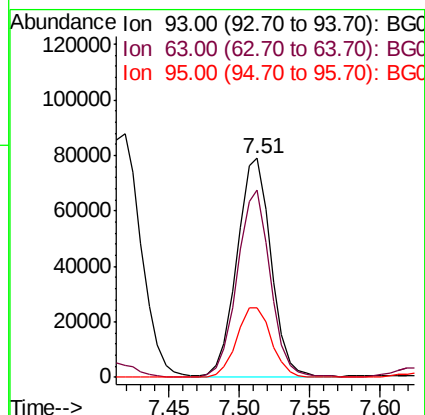
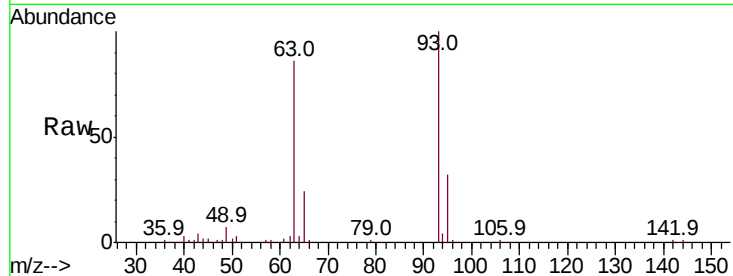
Ion 66.00 (65.70 to 66.70): BGC





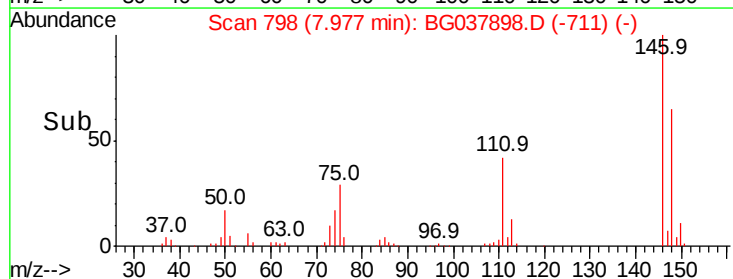
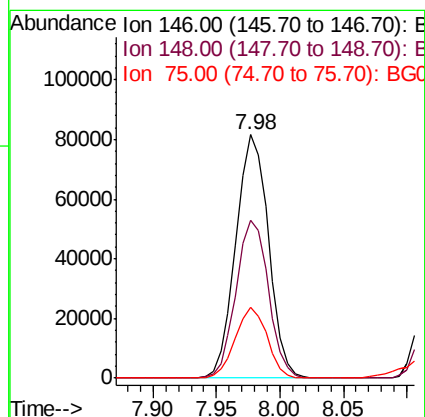
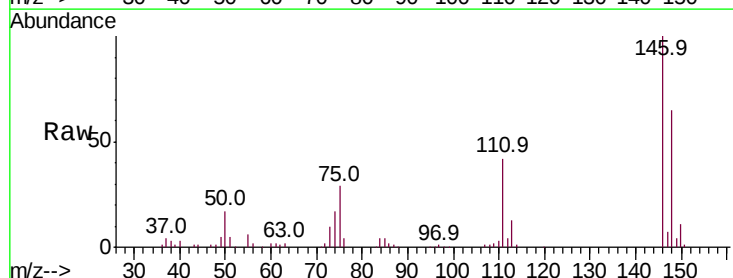
#11
bis(2-Chloroethyl)ether
Concen: 40.344 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

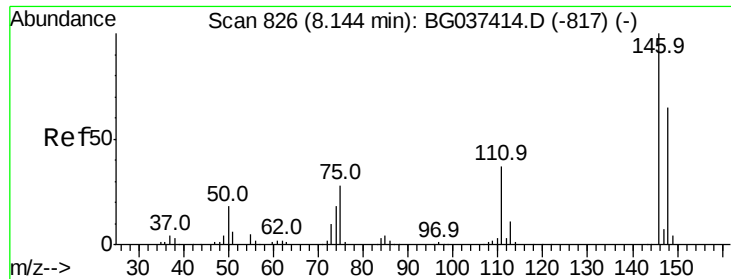
Tot Ion: 93 Resp: 134025
Ion Ratio Lower Upper
93 100
63 85.6 69.5 109.5
95 31.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.772 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

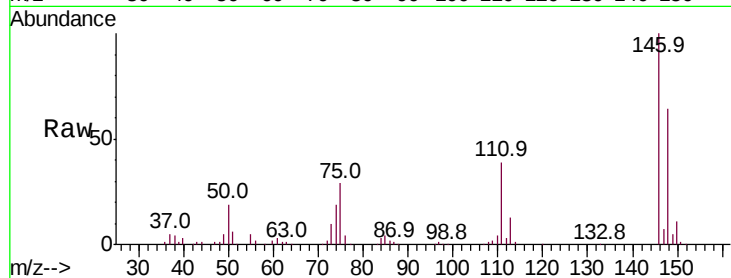
Tgt Ion:146 Resp: 145578
Ion Ratio Lower Upper
146 100
148 64.7 49.8 74.8
75 29.1 23.2 34.8



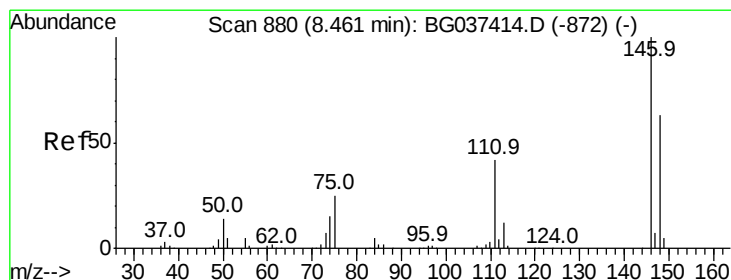
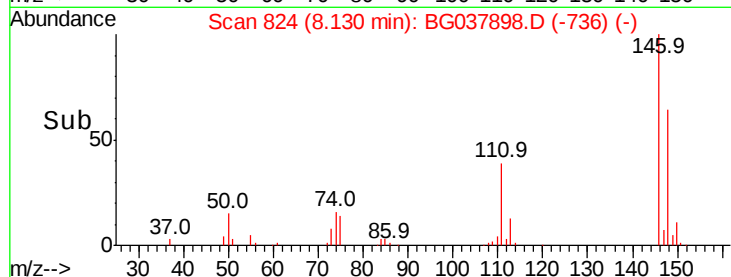
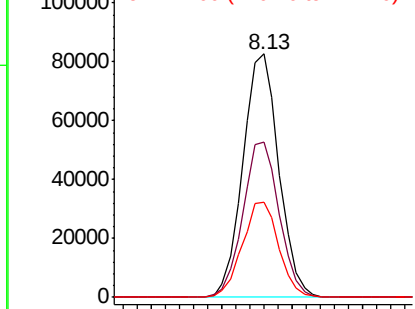


#13
1,4-Dichlorobenzene
Concen: 40.280 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tot Ion:146 Resp: 147113
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 38.9 32.4 48.6

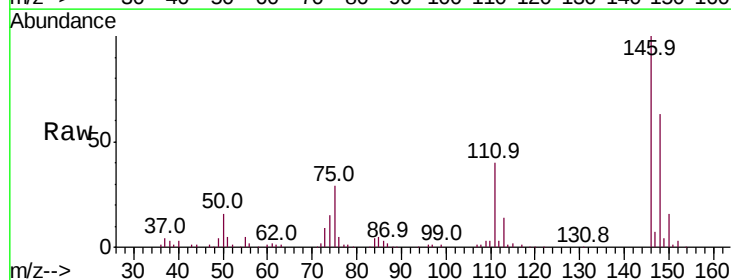


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

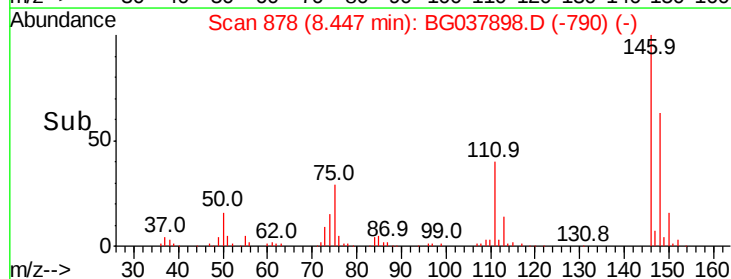
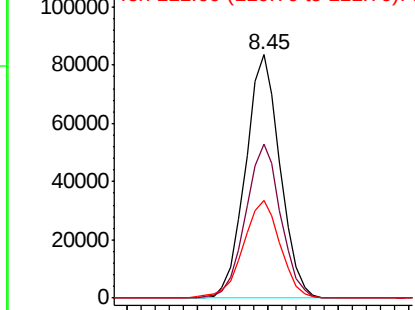


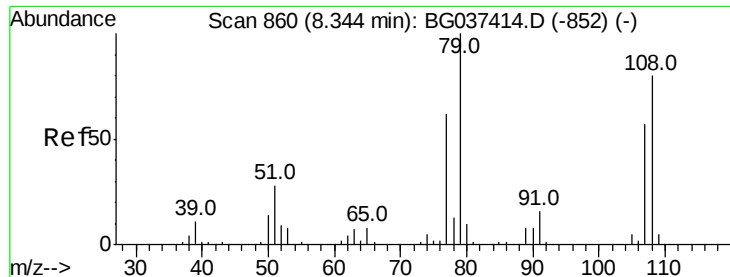
#14
1,2-Dichlorobenzene
Concen: 40.829 ng
RT: 8.45 min Scan# 878
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tgt Ion:146 Resp: 143444
Ion Ratio Lower Upper
146 100
148 63.1 50.4 75.6
111 40.4 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: 40.854 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

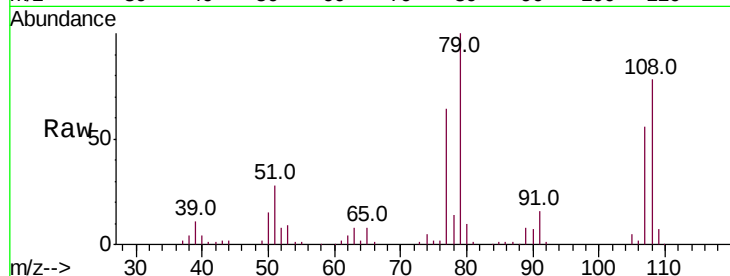
Tot Ion: 79 Resp: 125143

Ion Ratio Lower Upper

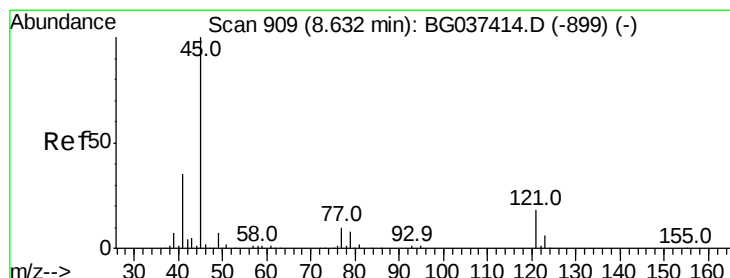
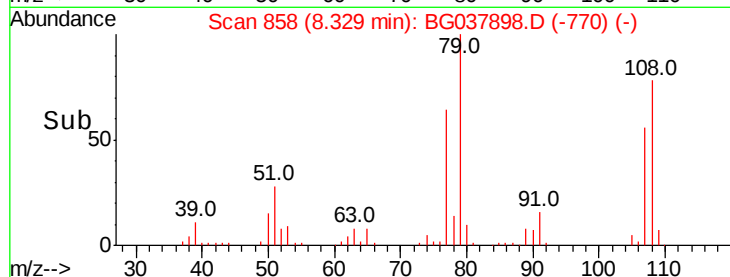
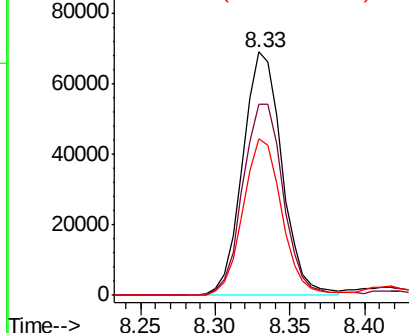
79 100

108 78.2 65.8 98.8

77 64.1 52.9 79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.811 ng

RT: 8.61 min Scan# 906

Delta R.T. -0.02 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

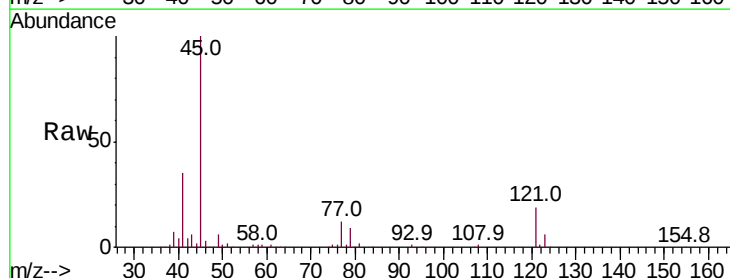
Tgt Ion: 45 Resp: 236645

Ion Ratio Lower Upper

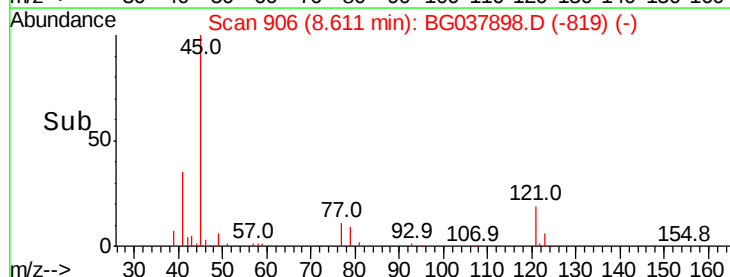
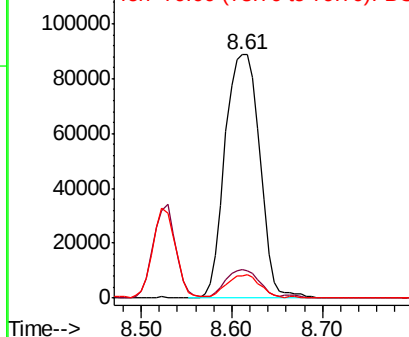
45 100

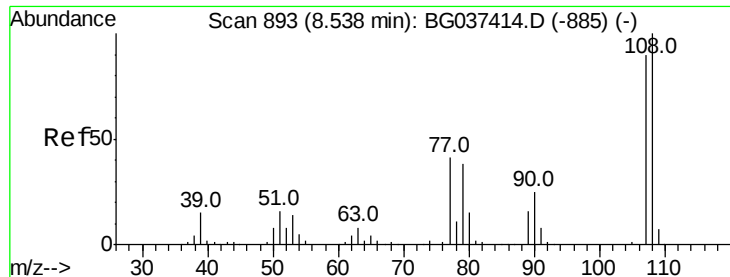
77 11.8 0.0 30.0

79 9.0 0.0 29.0



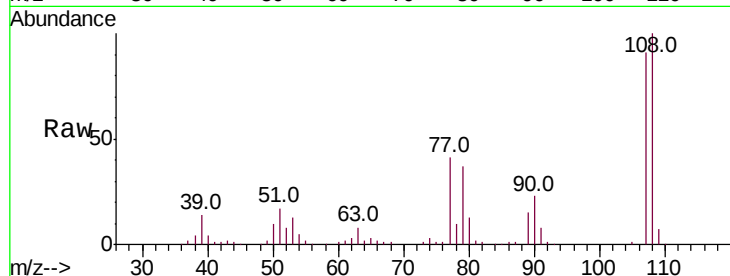
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



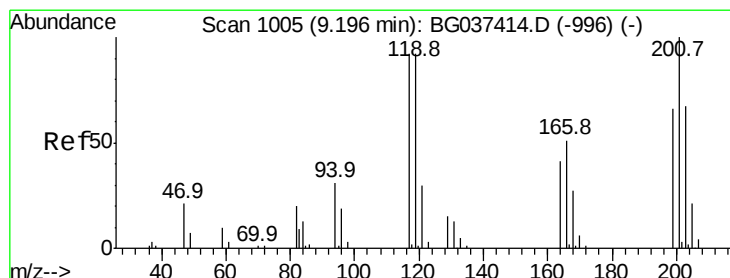
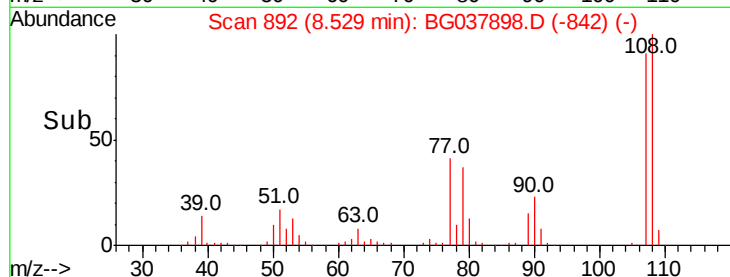
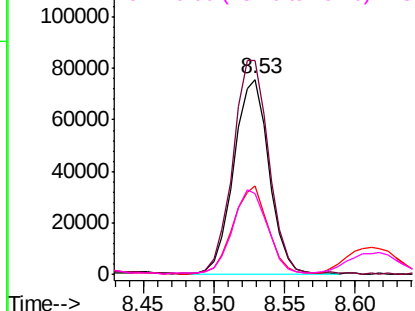


#17
2-Methylphenol
Concen: 45.878 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tot Ion:	107	Resp:	132669
Ion	Ratio	Lower	Upper
107	100		
108	109.7	87.9	131.9
77	45.3	35.1	52.7
79	41.1	34.5	51.7

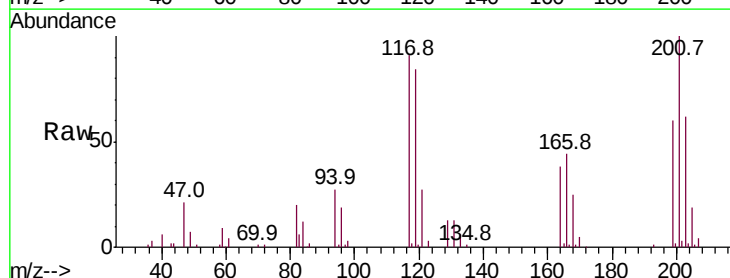


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

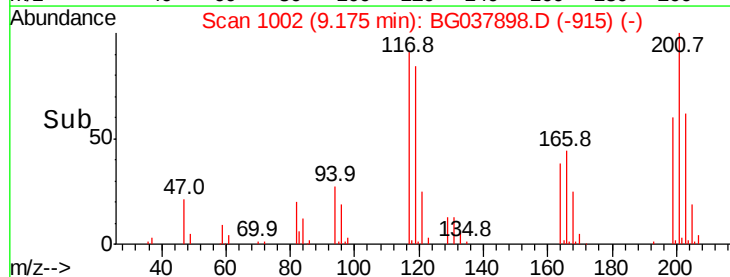
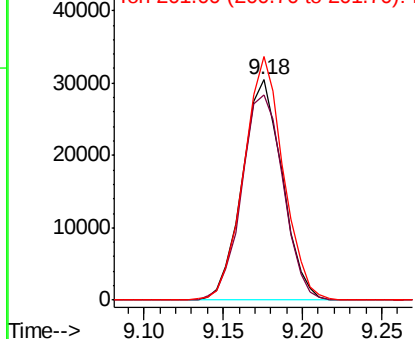


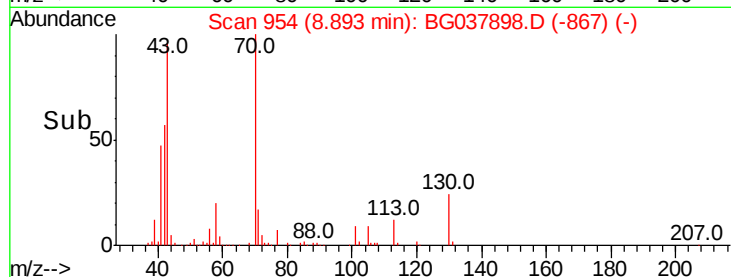
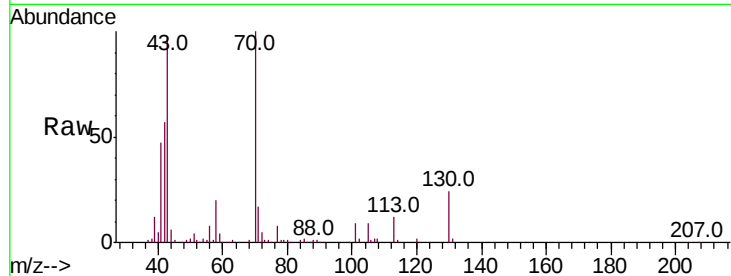
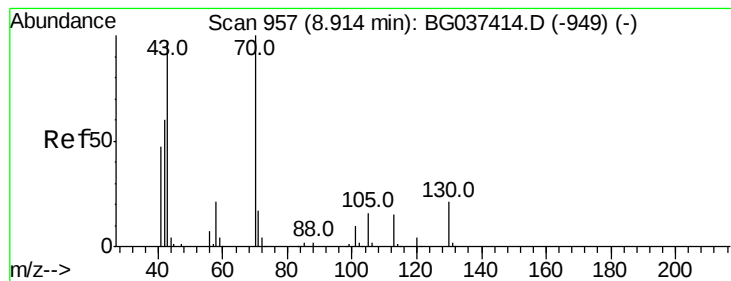
#18
Hexachloroethane
Concen: 43.023 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tgt Ion:	117	Resp:	53570
Ion	Ratio	Lower	Upper
117	100		
119	93.0	74.6	111.8
201	113.4	80.8	121.2



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





#19

n-Nitroso-di-n-propylamine

Concen: 38.011 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.02 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

Tot Ion: 70 Resp: 108511

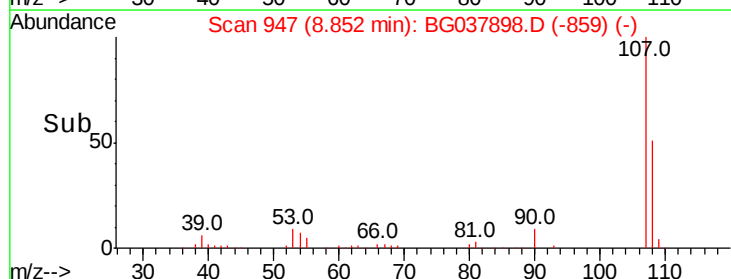
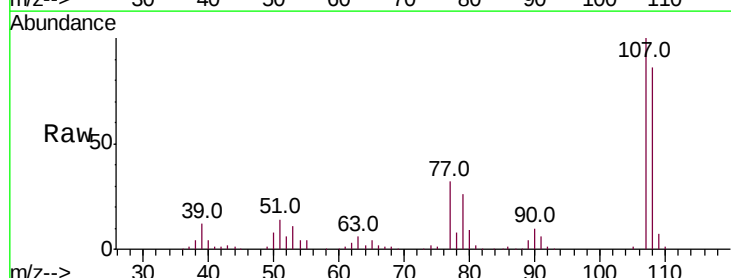
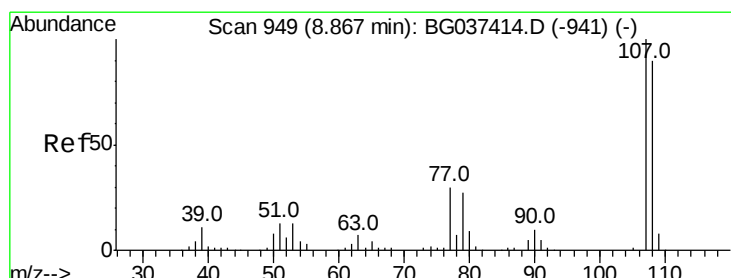
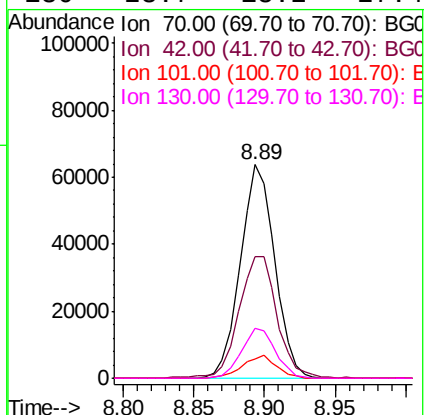
Ion Ratio Lower Upper

70 100

42 57.1 53.9 80.9

101 9.3 8.2 12.2

130 23.7 18.2 27.4



#20

3+4-Methylphenols

Concen: 44.670 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

Tgt Ion: 107 Resp: 184687

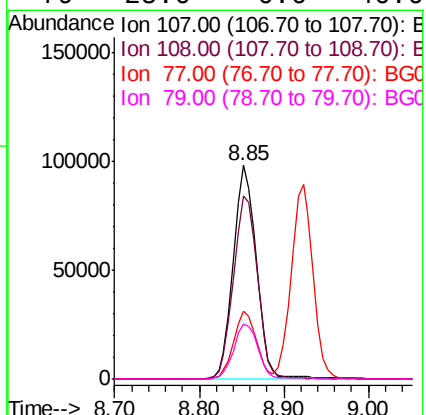
Ion Ratio Lower Upper

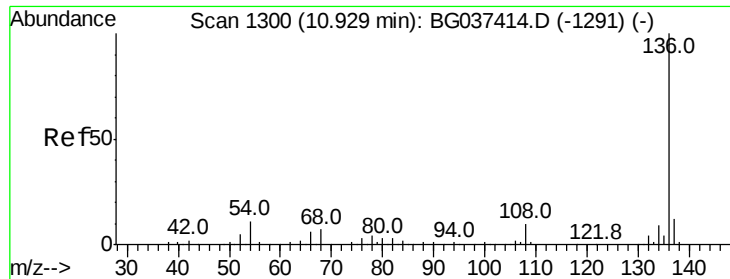
107 100

108 86.0 69.9 109.9

77 31.8 11.2 51.2

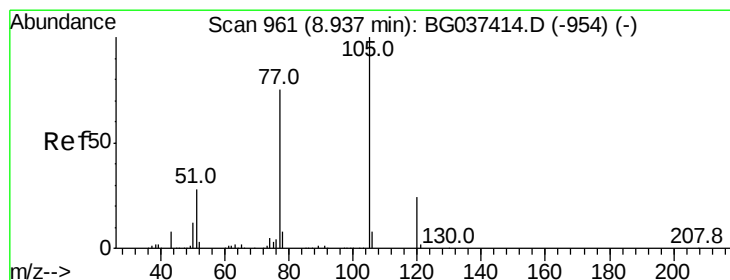
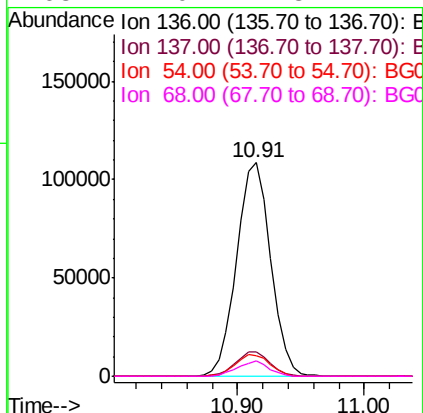
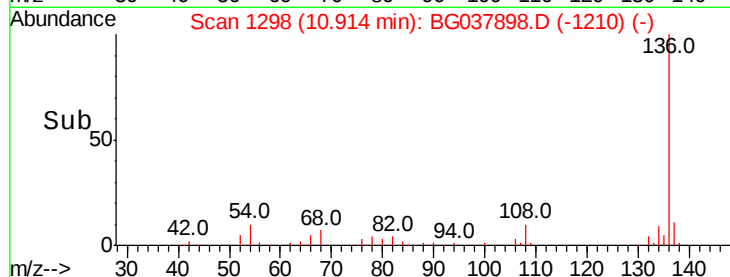
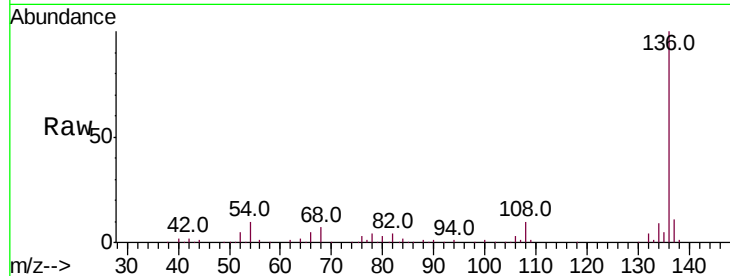
79 25.6 6.6 46.6





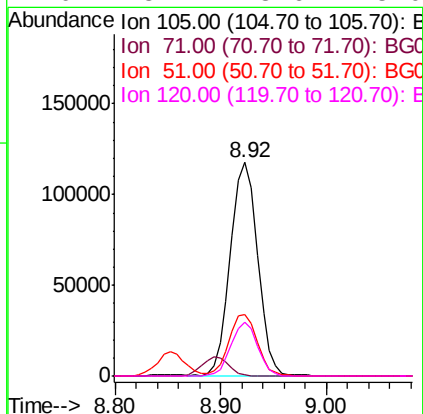
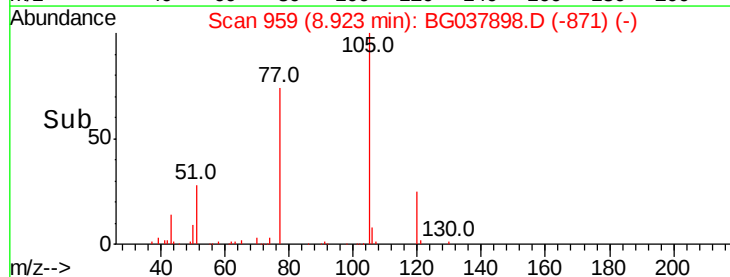
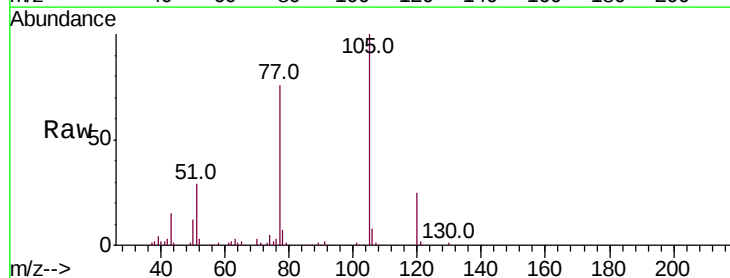
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

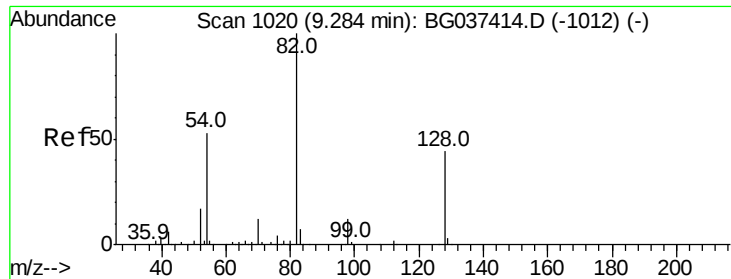
Tot Ion:136	Resp:	201817
Ion Ratio	Lower	Upper
136 100		
137 11.1	9.6	14.4
54 9.9	7.9	11.9
68 7.0	4.8	7.2



#22
Acetophenone
Concen: 41.837 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tgt	Ion:105	Resp:	211755
Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.2	1.8#
51	29.1	25.0	37.6
120	25.1	18.6	28.0





#23

Nitrobenzene-d5

Concen: 67.354 ng

RT: 9.27 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

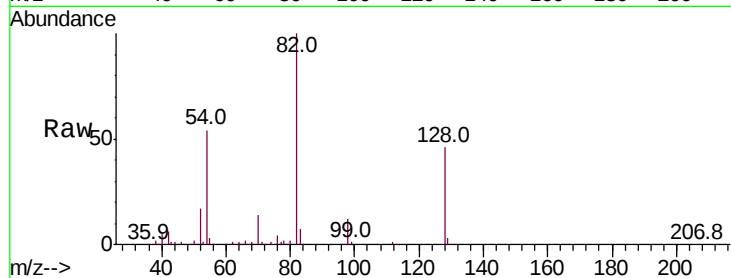
Tot Ion: 82 Resp: 242653

Ion Ratio Lower Upper

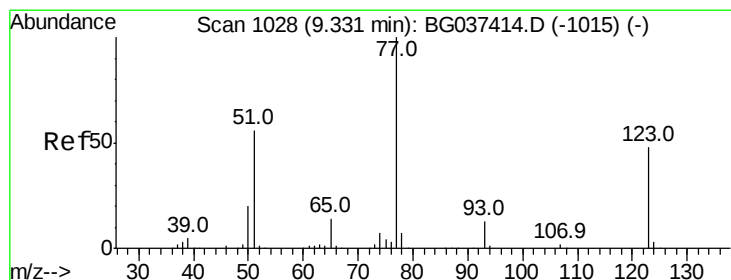
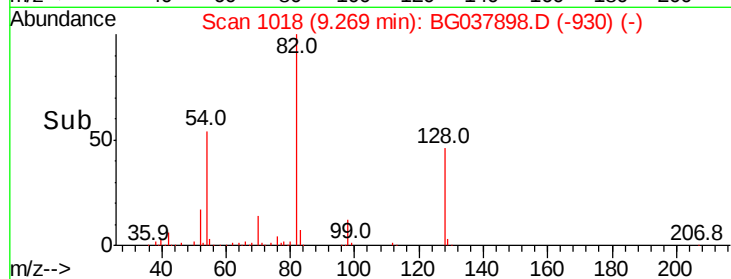
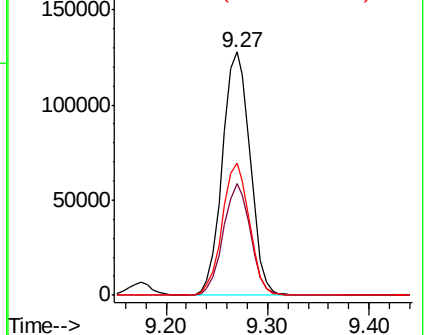
82 100

128 45.9 34.6 51.8

54 54.1 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: 44.320 ng

RT: 9.31 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

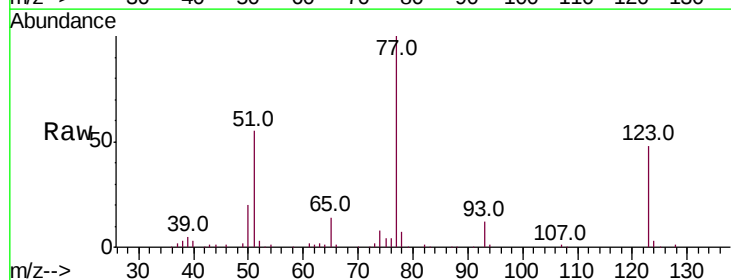
Tgt Ion: 77 Resp: 165874

Ion Ratio Lower Upper

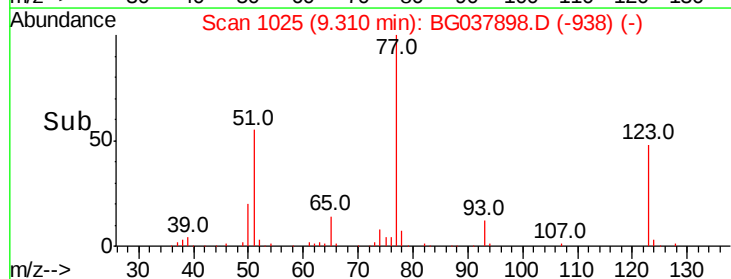
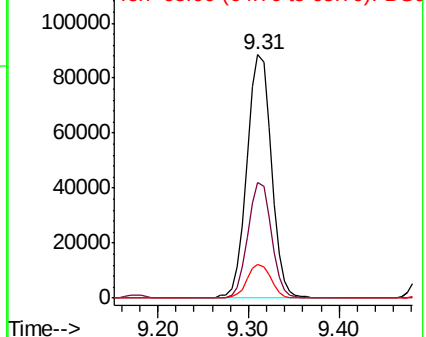
77 100

123 47.6 33.6 50.4

65 13.8 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: 46.987 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

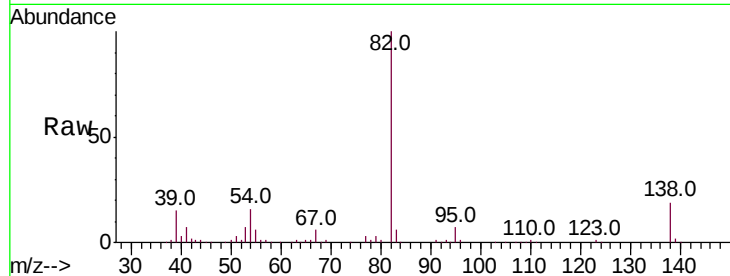
Tot Ion: 82 Resp: 309301

Ion Ratio Lower Upper

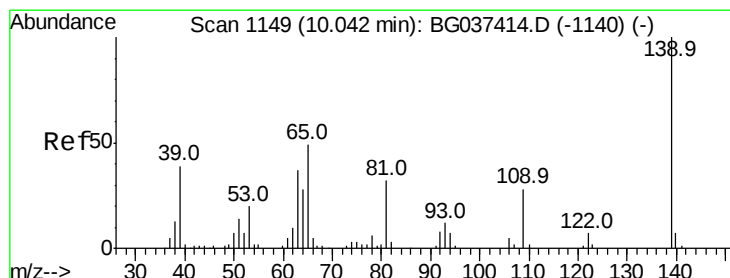
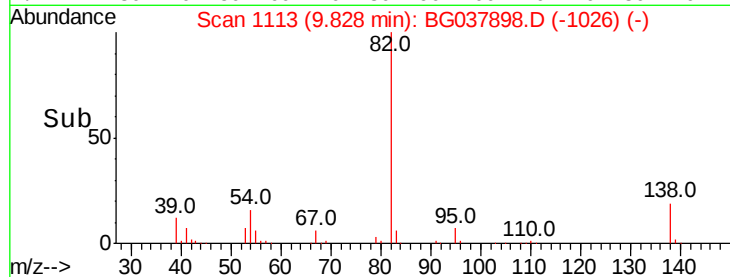
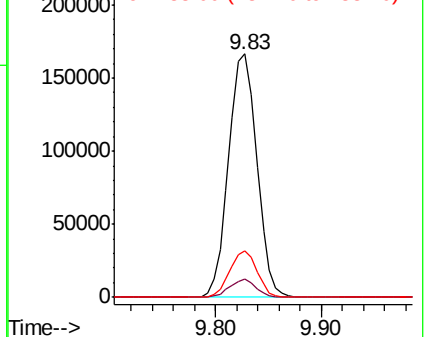
82 100

95 7.3 5.3 7.9

138 19.0 13.3 19.9



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



#26

2-Nitrophenol

Concen: 49.539 ng

RT: 10.03 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

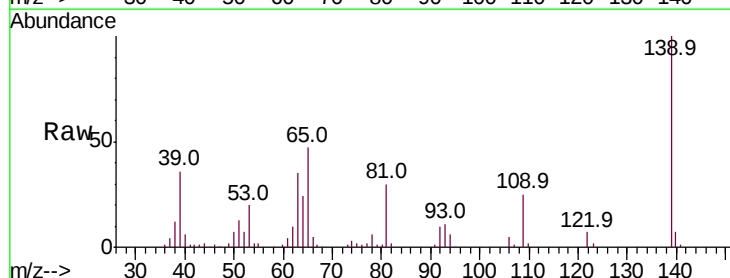
Tgt Ion: 139 Resp: 83524

Ion Ratio Lower Upper

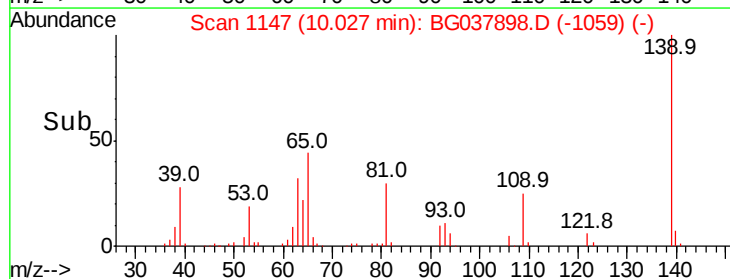
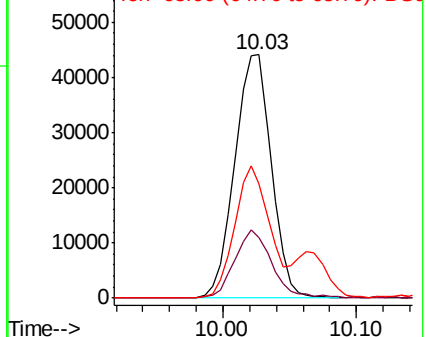
139 100

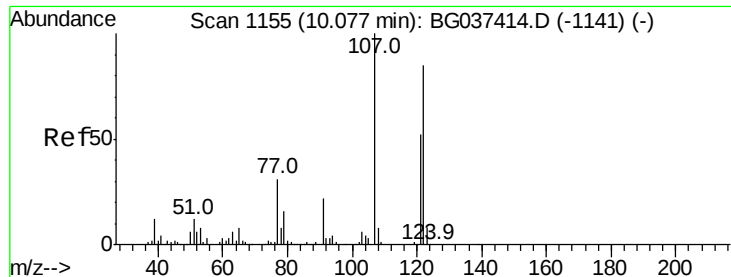
109 25.0 23.3 34.9

65 47.2 39.8 59.8



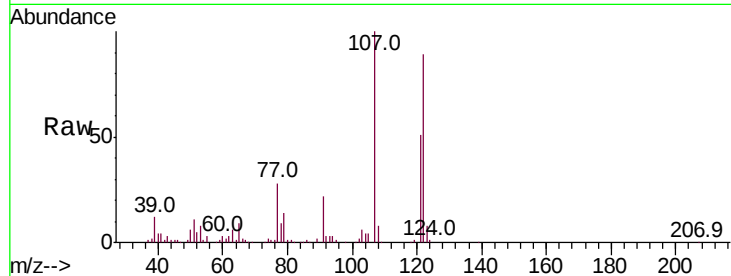
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



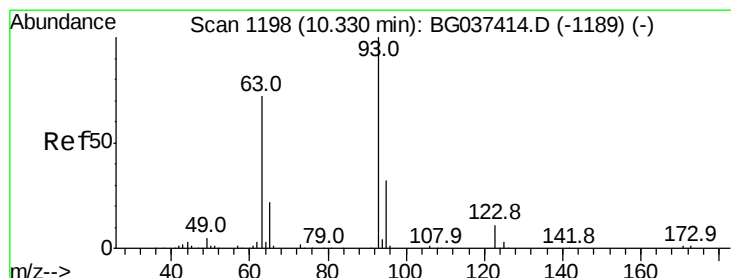
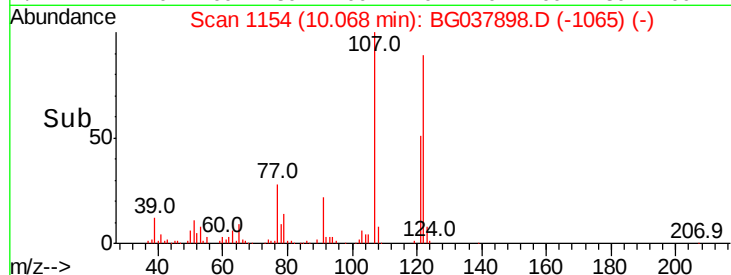
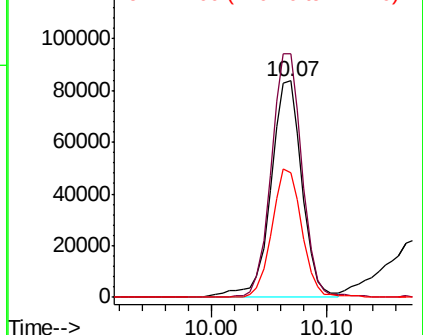


#27
2,4-Dimethylphenol
Concen: 52.259 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tot Ion:122 Resp: 157318
Ion Ratio Lower Upper
122 100
107 112.4 94.2 141.2
121 57.6 47.3 70.9

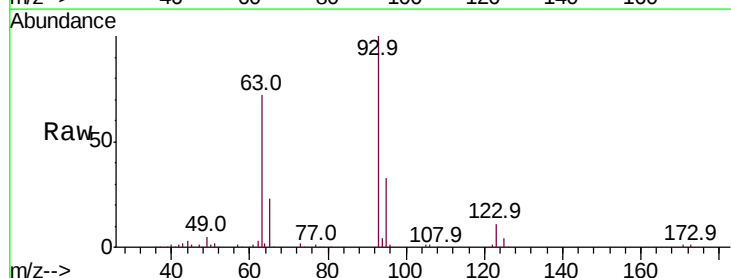


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

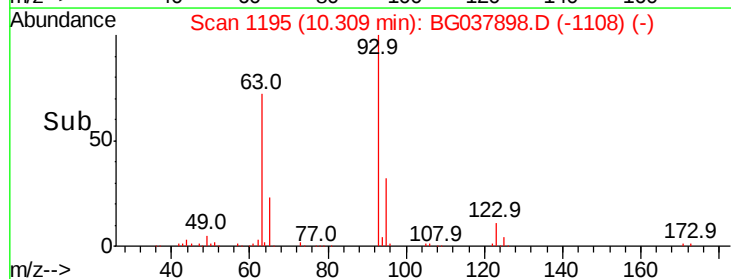
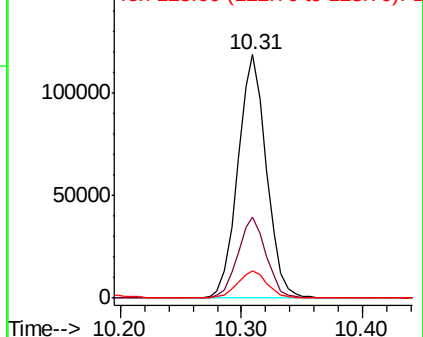


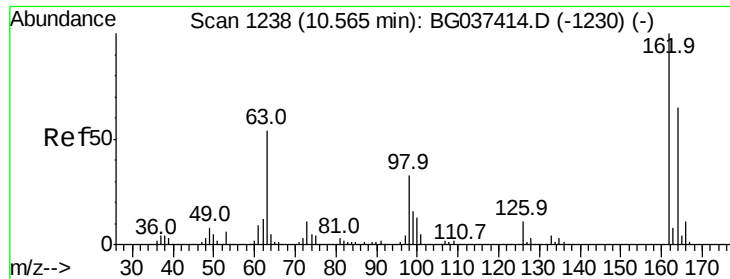
#28
bis(2-Chloroethoxy)methane
Concen: 45.151 ng
RT: 10.31 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tgt Ion: 93 Resp: 194728
Ion Ratio Lower Upper
93 100
95 33.0 24.6 37.0
123 11.2 9.1 13.7



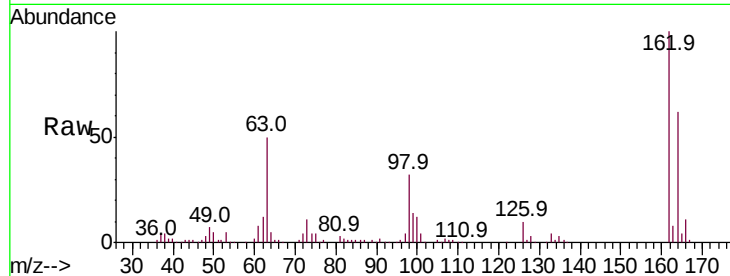
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





#29
 2,4-Dichlorophenol
 Concen: 48.145 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.1	43.2	83.2
98	31.8	16.0	56.0

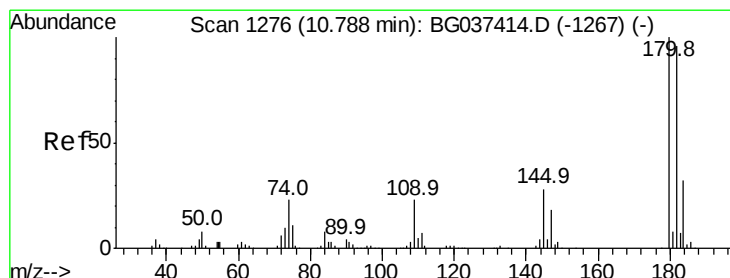
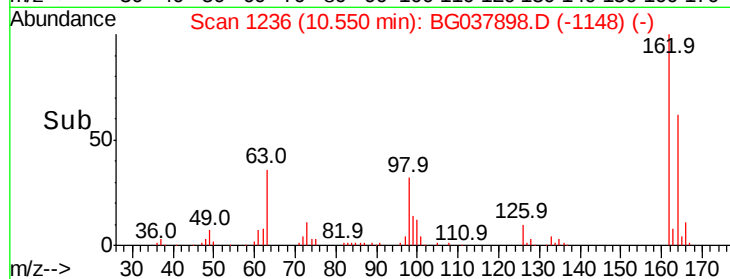
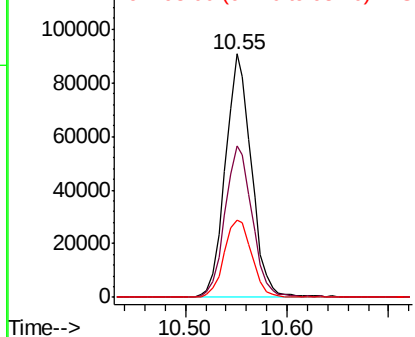


Abundance

Ion 162.00 (161.70 to 162.70): E

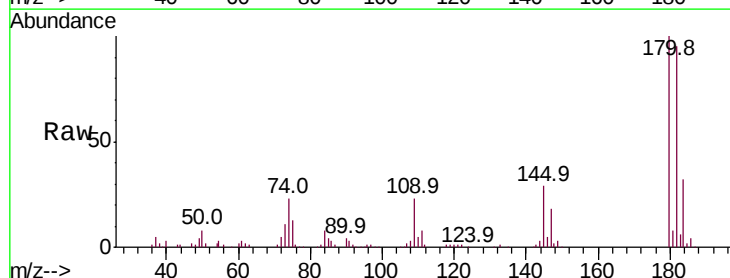
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 43.763 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.7	116.5
145	28.7	23.3	34.9

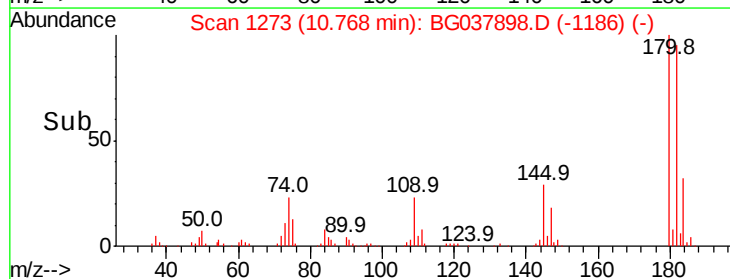
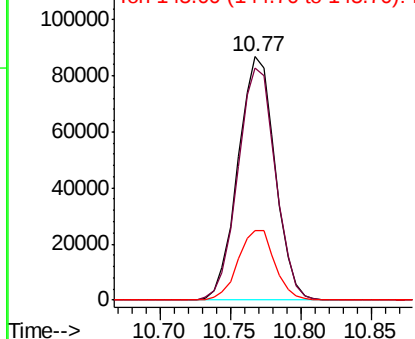


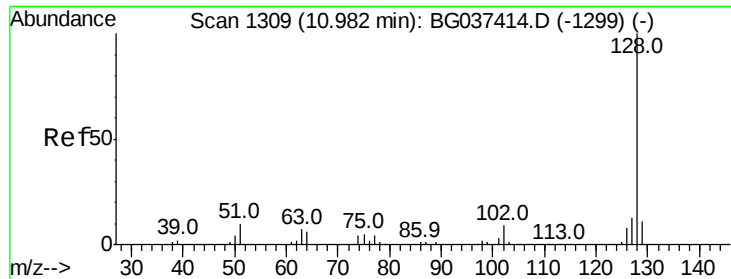
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

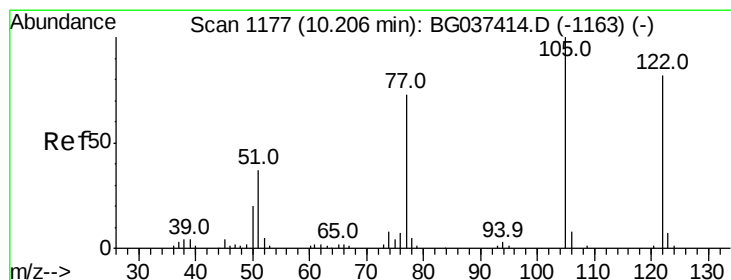
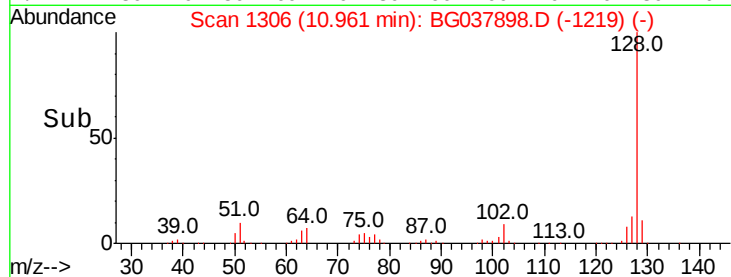
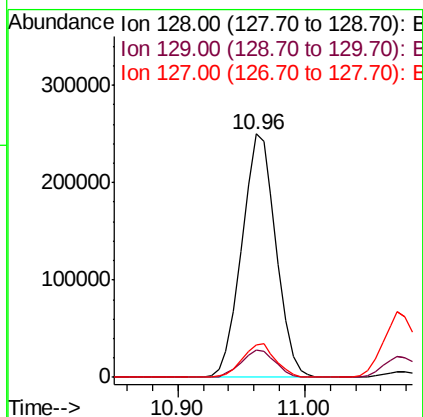
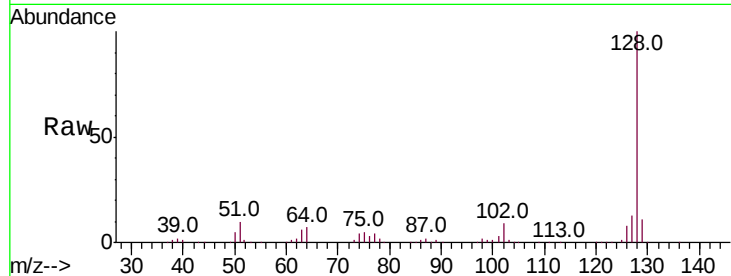
Ion 145.00 (144.70 to 145.70): E





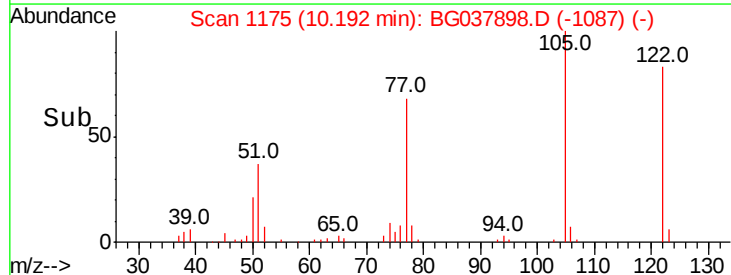
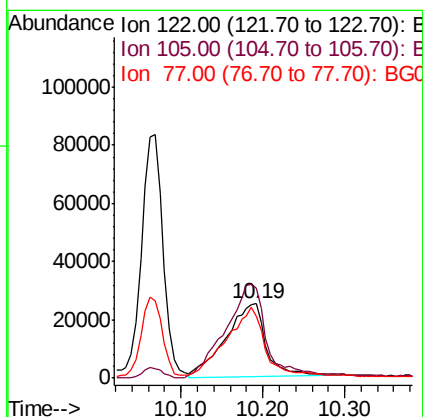
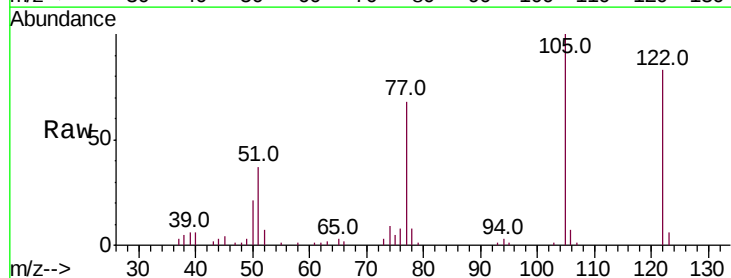
#31
Naphthalene
Concen: 46.935 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

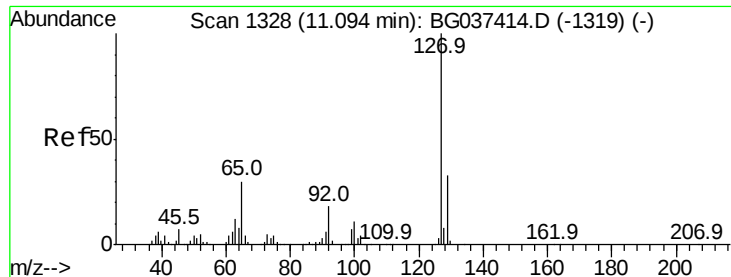
Tot Ion:128 Resp: 465258
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 43.936 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

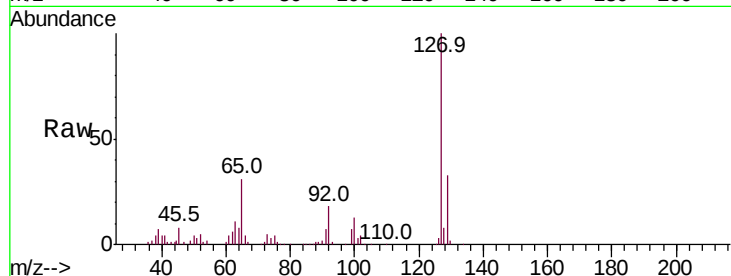
Tgt Ion:122 Resp: 85907
Ion Ratio Lower Upper
122 100
105 121.2 106.7 146.7
77 82.6 72.2 112.2



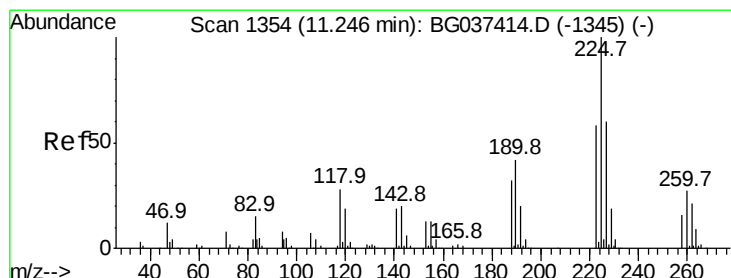
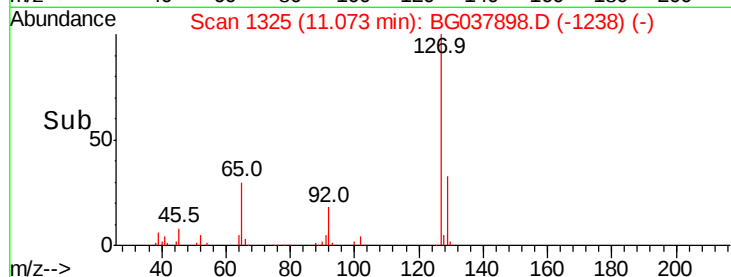
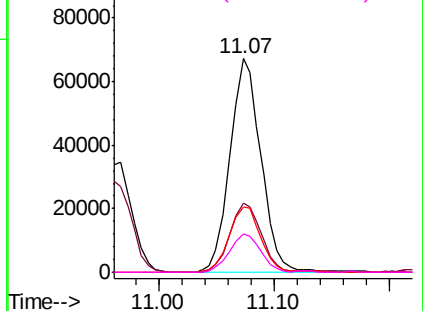


#33
4-Chloroaniline
Concen: 26.811 ng
RT: 11.07 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tot Ion:	127	Resp:	124876
Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.1	40.7
65	30.6	26.6	39.8
92	18.1	16.4	24.6

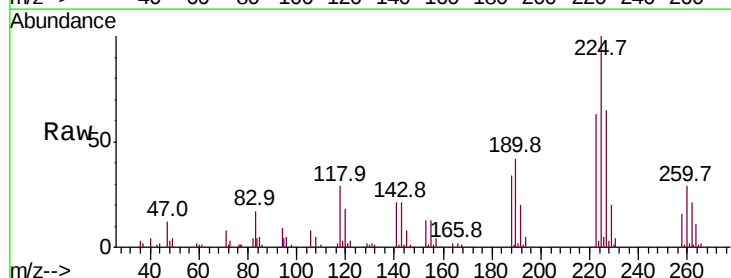


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

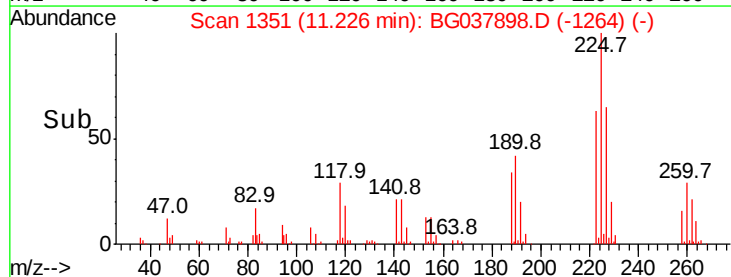
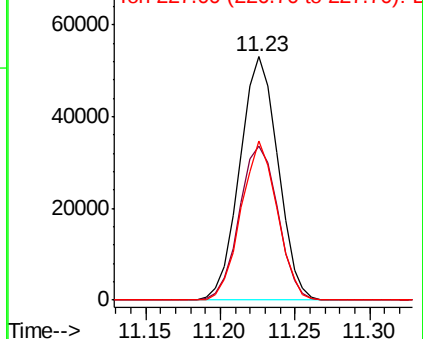


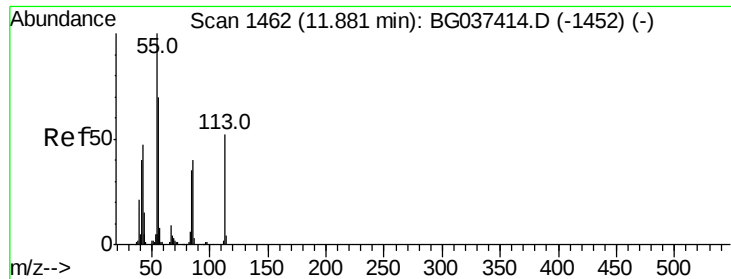
#34
Hexachlorobutadiene
Concen: 43.485 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tgt Ion:	225	Resp:	93940
Ion	Ratio	Lower	Upper
225	100		
223	60.0	48.2	72.4
227	64.9	51.6	77.4



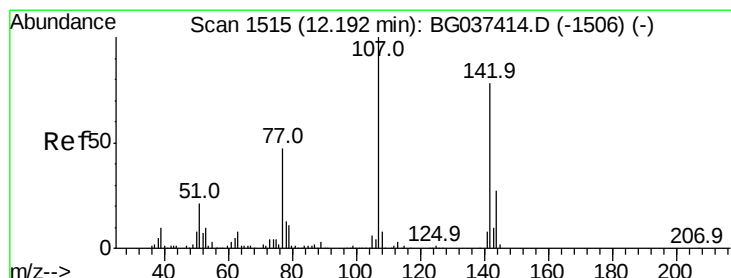
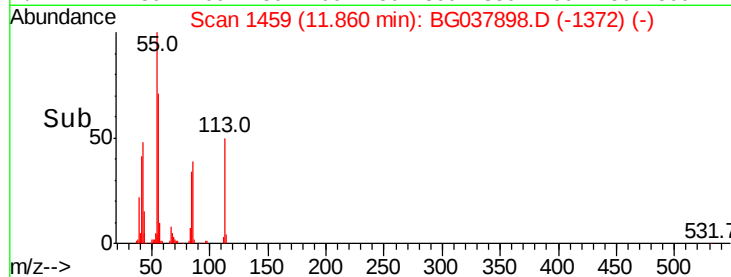
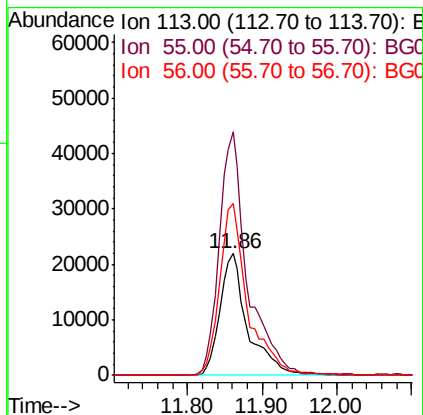
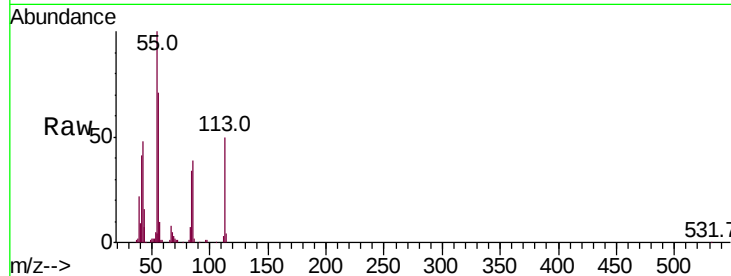
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





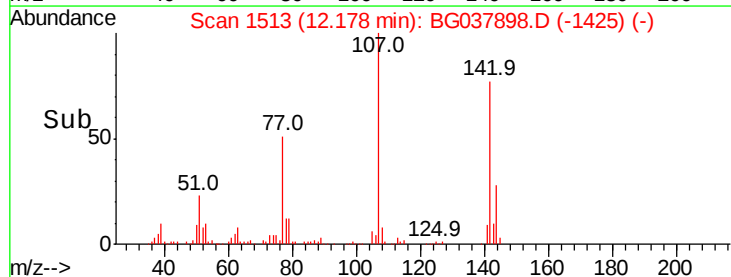
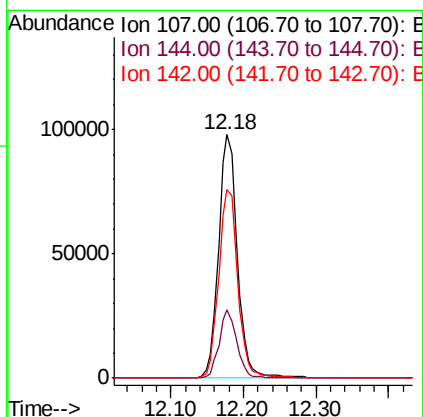
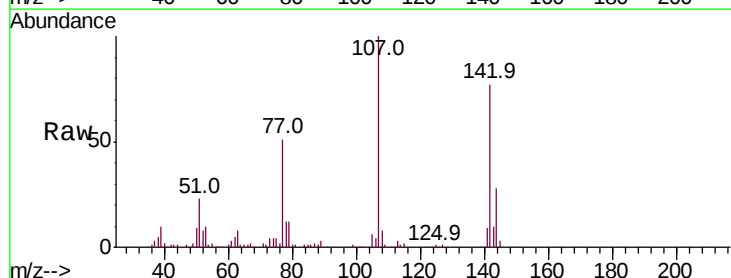
#35
 Caprolactam
 Concen: 42.098 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tot Ion:113 Resp: 56590
 Ion Ratio Lower Upper
 113 100
 55 199.9 176.6 216.6
 56 141.4 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 46.768 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

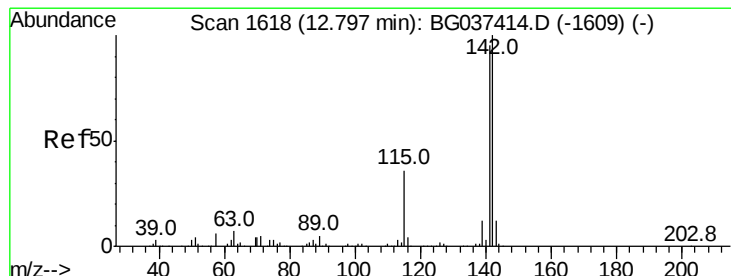
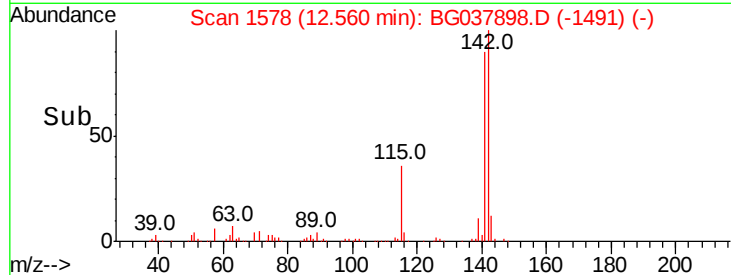
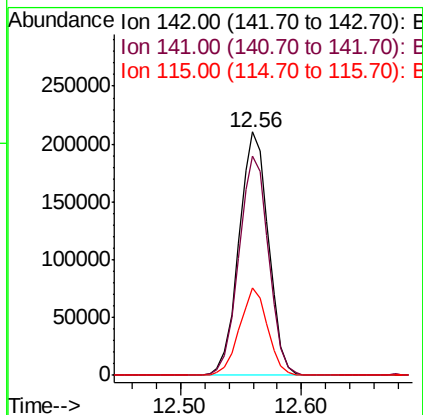
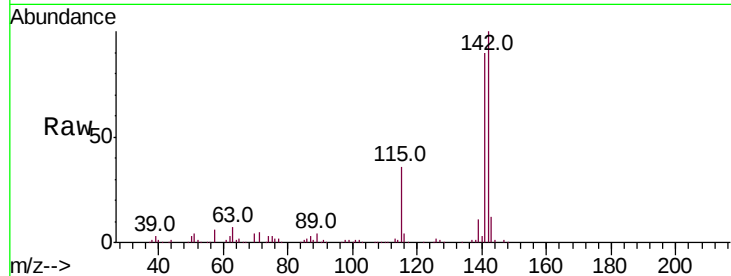
Tgt Ion:107 Resp: 176783
 Ion Ratio Lower Upper
 107 100
 144 28.3 20.7 31.1
 142 77.4 64.4 96.6





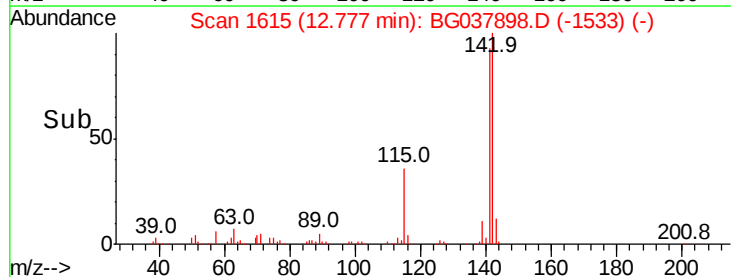
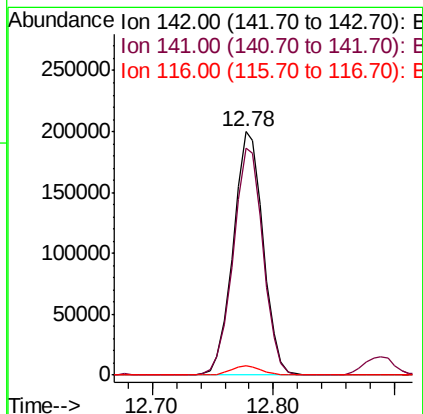
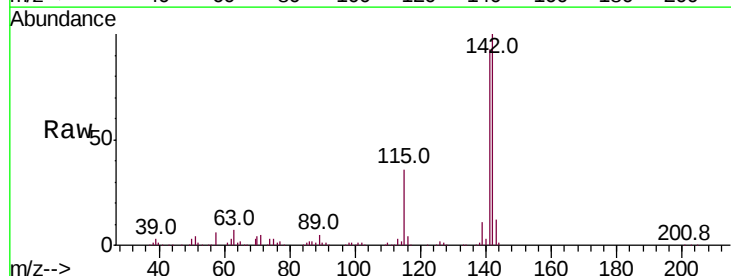
#37
2-Methylnaphthalene
Concen: 49.550 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

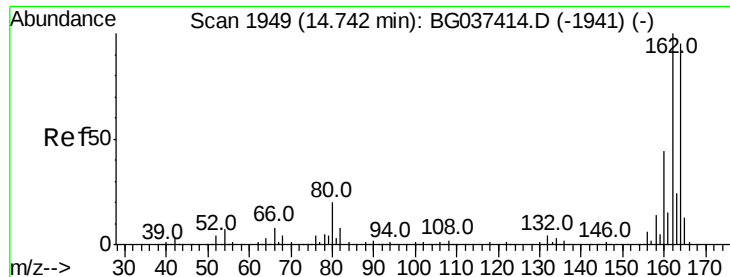
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.9	107.9
115	35.7	27.8	41.8



#38
1-Methylnaphthalene
Concen: 48.950 ng
RT: 12.78 min Scan# 1615
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

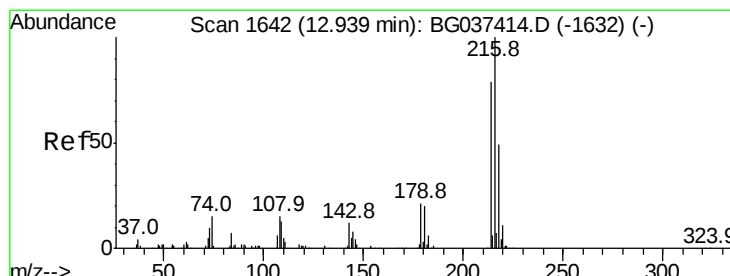
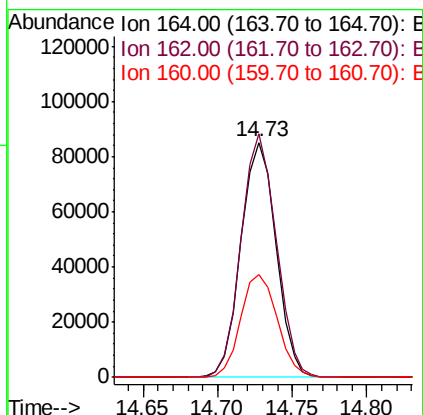
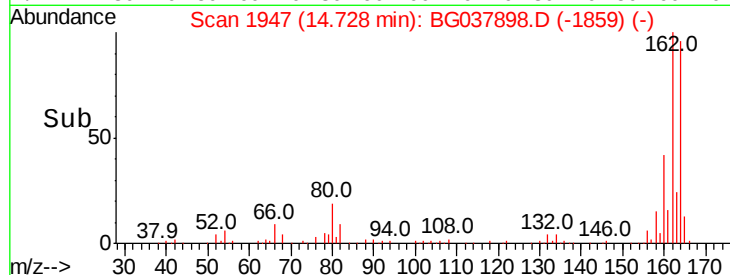
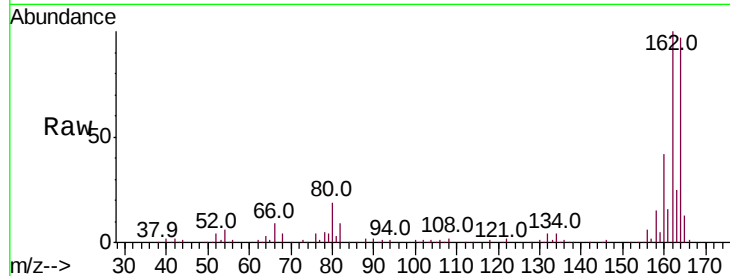
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	75.2	112.8
116	3.6	3.3	4.9





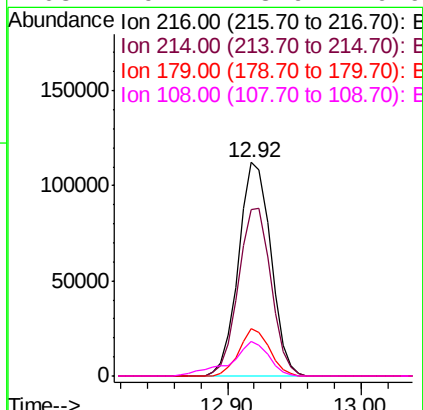
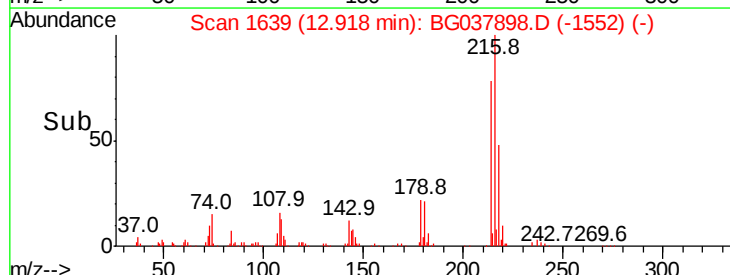
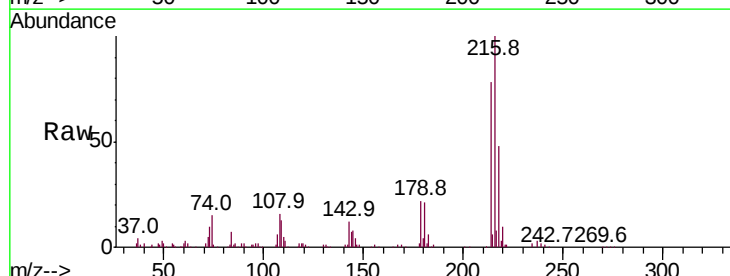
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

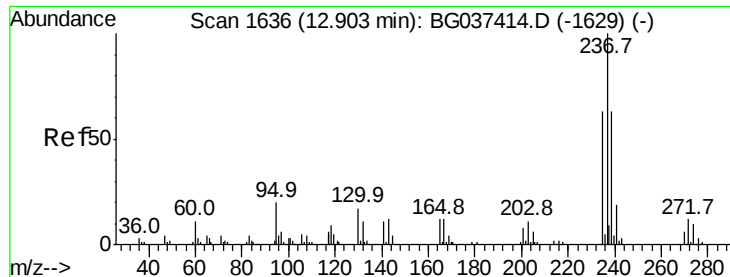
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.3	121.9
160	43.7	36.3	54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.929 ng
RT: 12.92 min Scan# 1639
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.8	95.6
179	20.8	17.4	26.0
108	19.1	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 108.737 ng

RT: 12.89 min Scan# 1634

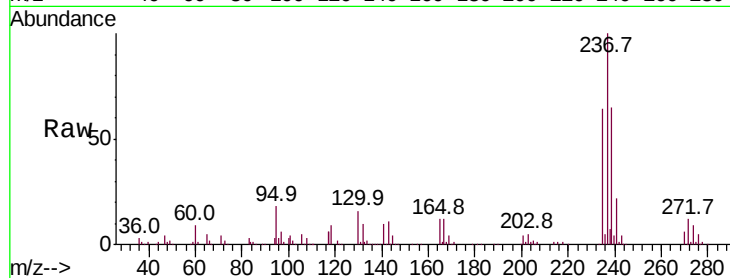
Delta R.T. -0.01 min

Lab File: BG037898.D

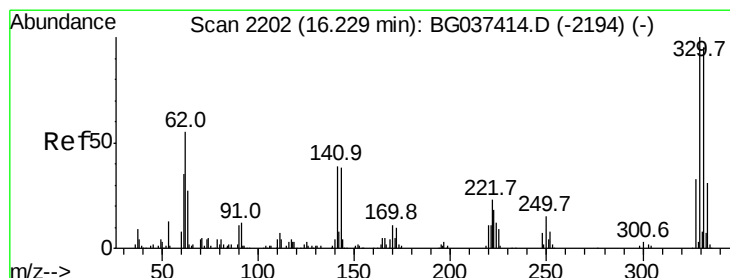
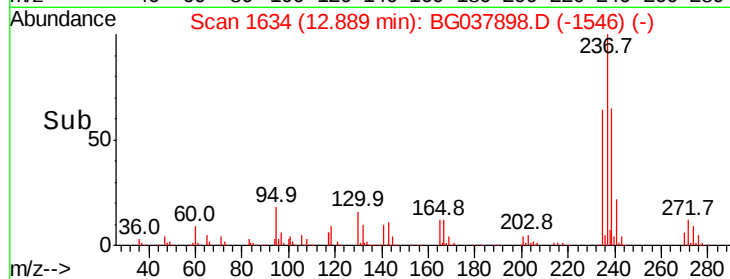
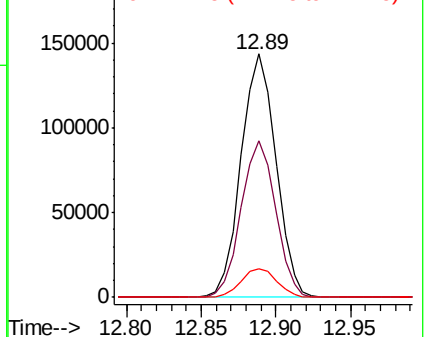
Acq: 8 Nov 2018 23:08

Tot Ion:237 Resp: 232687

Ion	Ratio	Lower	Upper
237	100		
235	64.4	42.5	82.5
272	11.8	0.0	31.6



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



#42

2,4,6-Tribromophenol

Concen: 135.578 ng

RT: 16.21 min Scan# 2200

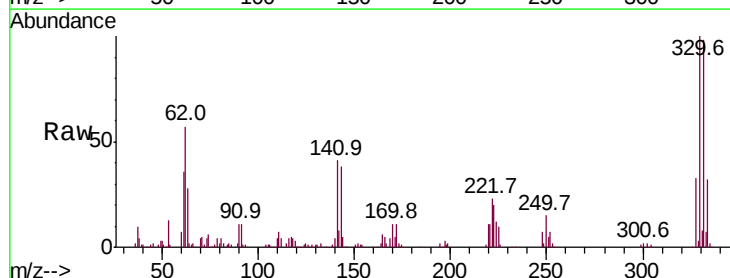
Delta R.T. -0.01 min

Lab File: BG037898.D

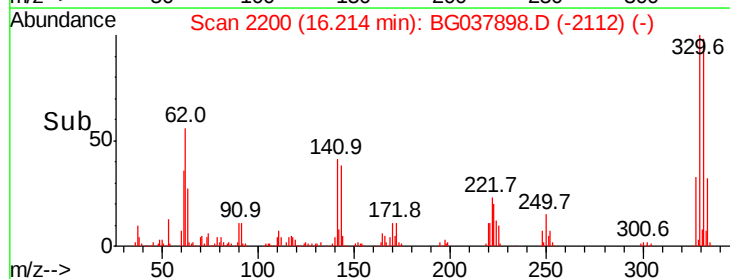
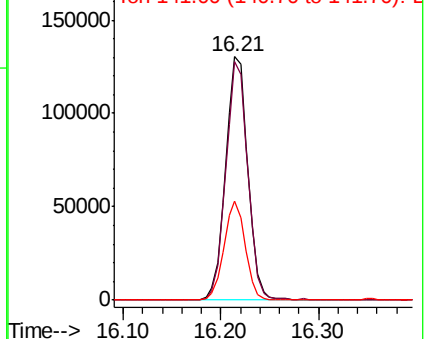
Acq: 8 Nov 2018 23:08

Tgt Ion:330 Resp: 205377

Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.4	117.6
141	38.9	32.2	48.2



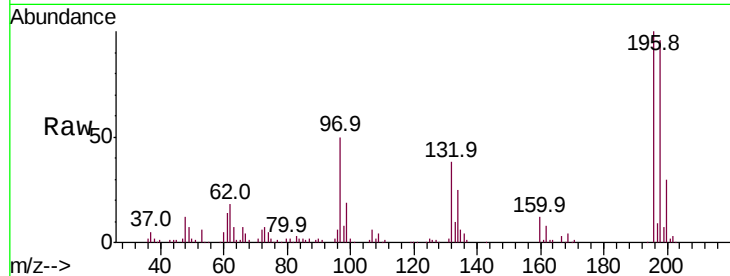
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43
 2,4,6-Trichlorophenol
 Concen: 46.237 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tot Ion:196	Resp:	138385
Ion Ratio	Lower	Upper
196	100	
198	96.2	76.4 114.6
200	29.9	24.9 37.3

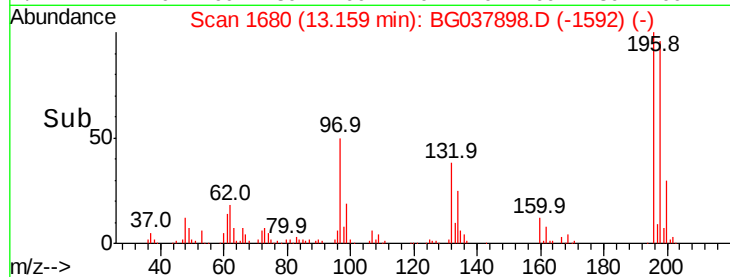
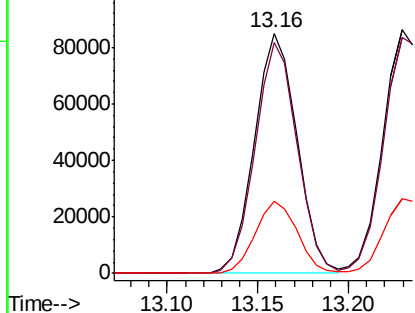


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 44.694 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tgt Ion:196	Resp:	145639
Ion Ratio	Lower	Upper
196	100	
198	96.8	74.2 111.2
97	45.6	34.1 51.1
132	25.6	20.2 30.4

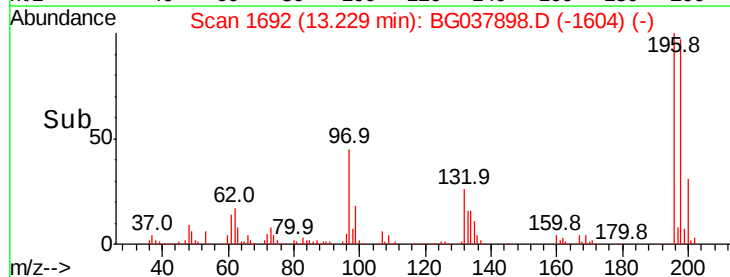
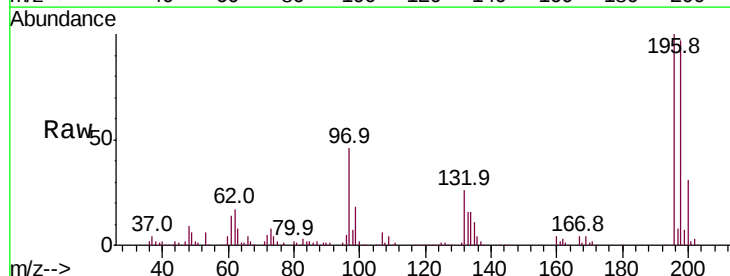
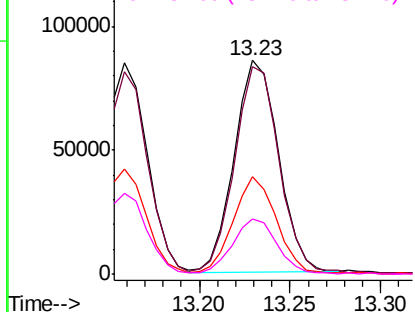
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

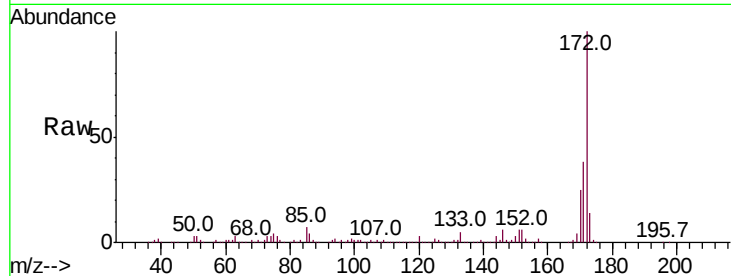
Ion 132.00 (131.70 to 132.70): E



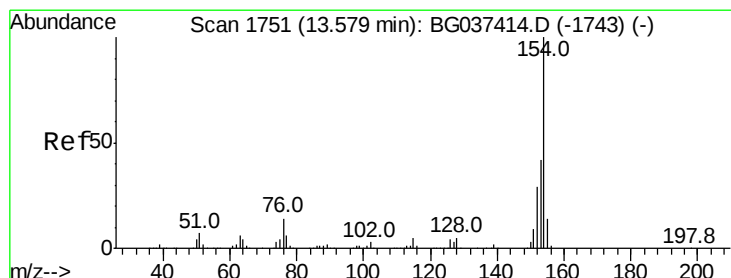
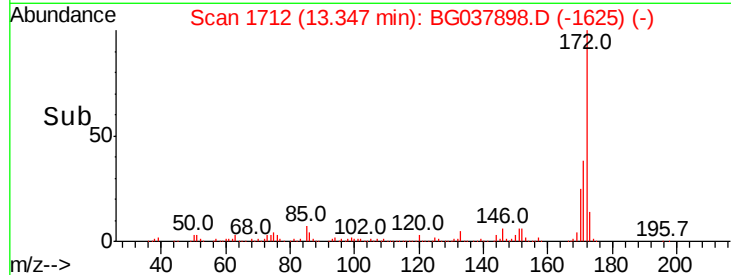
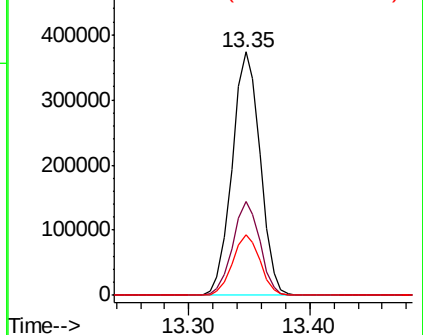


#45
2-Fluorobiphenyl
Concen: 65.529 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.0	46.4
170	24.8	20.2	30.2

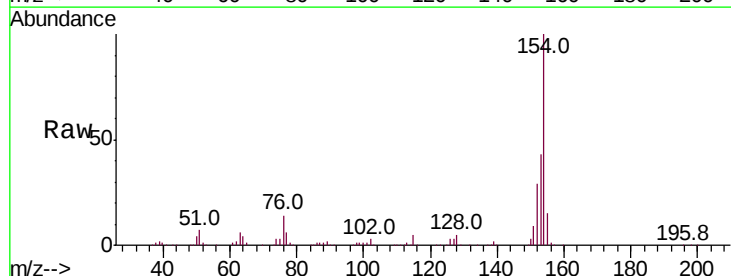


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

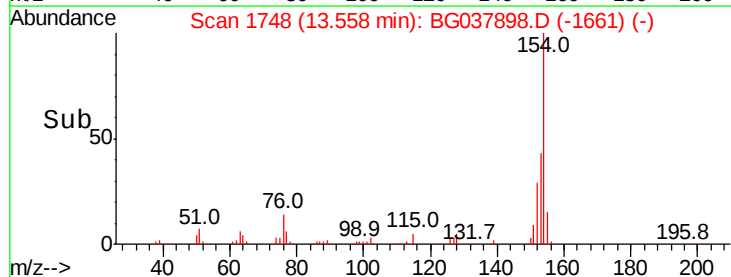
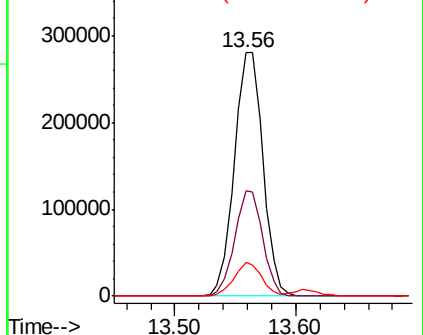


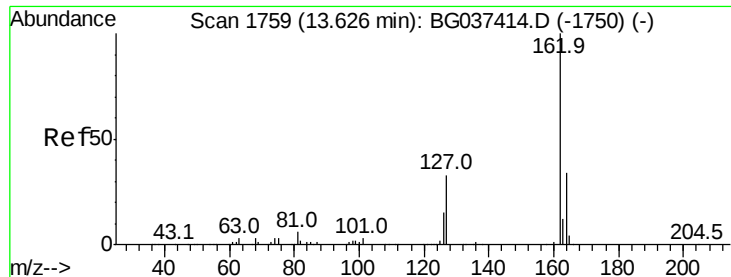
#46
1,1'-Biphenyl
Concen: 40.323 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	22.1	62.1
76	13.9	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: 43.056 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

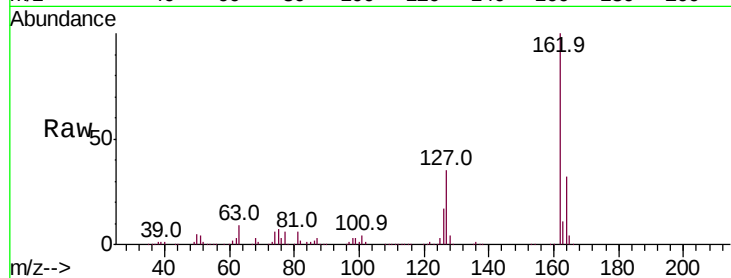
Tot Ion:162 Resp: 374674

Ion Ratio Lower Upper

162 100

127 35.2 30.5 45.7

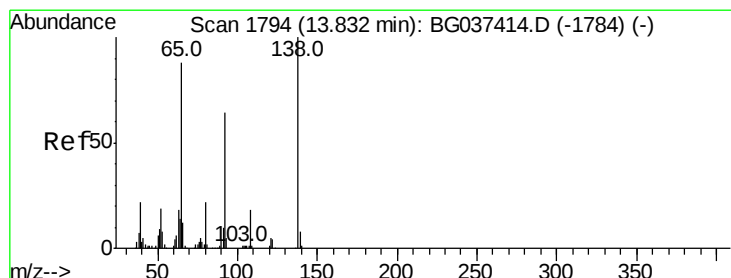
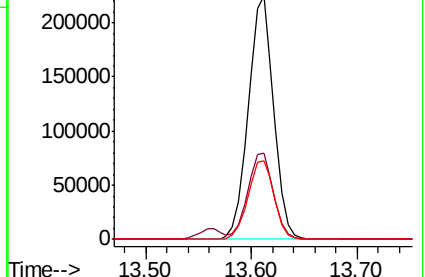
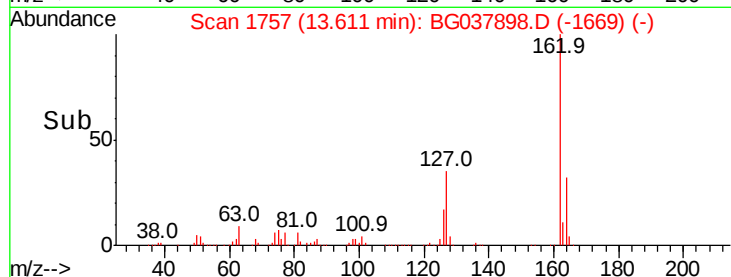
164 32.5 26.4 39.6



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: 45.515 ng

RT: 13.82 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

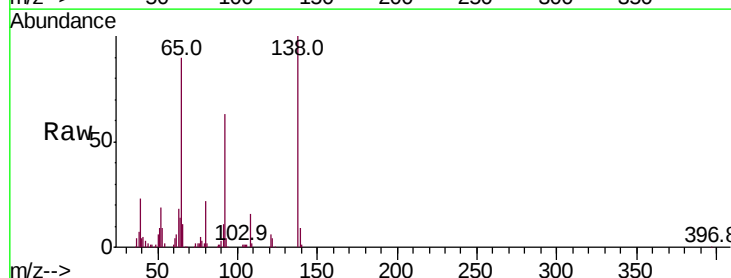
Tgt Ion: 65 Resp: 120109

Ion Ratio Lower Upper

65 100

92 69.9 53.2 79.8

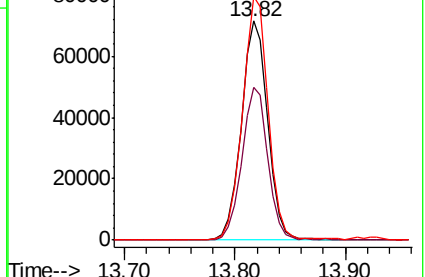
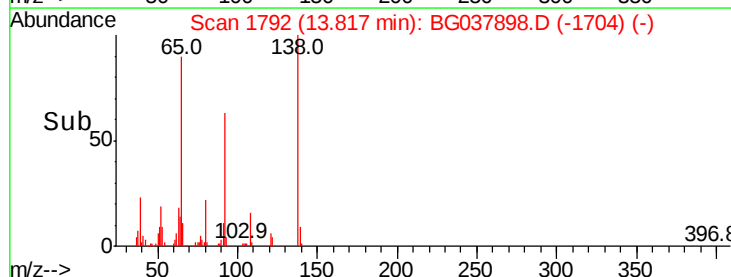
138 111.1 79.3 118.9

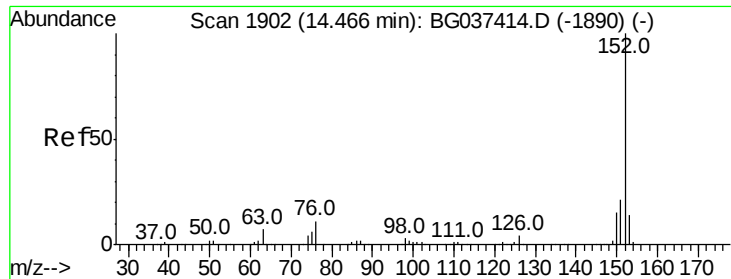


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.706 ng

RT: 14.45 min Scan# 1900

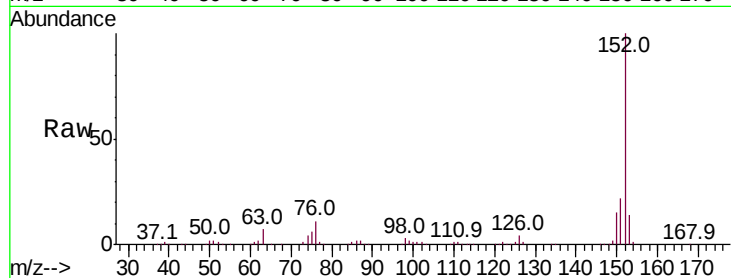
Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

Tot Ion:152 Resp: 611382

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.1	25.7
153	14.3	11.1	16.7

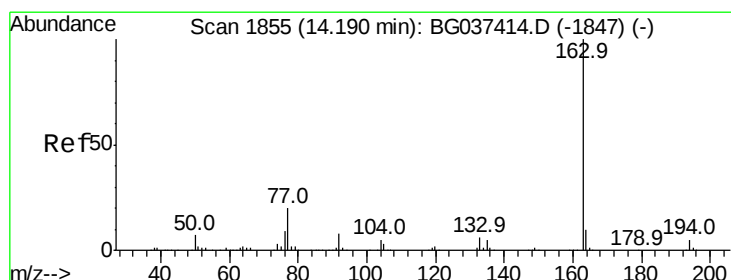
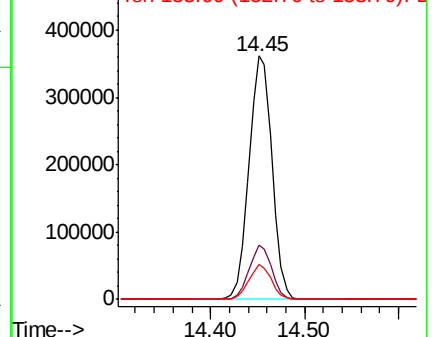
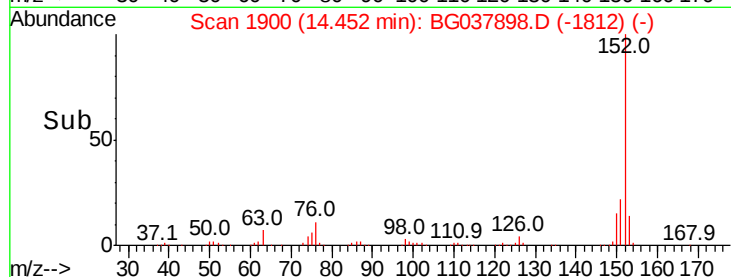


Abundance

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: 43.217 ng

RT: 14.18 min Scan# 1853

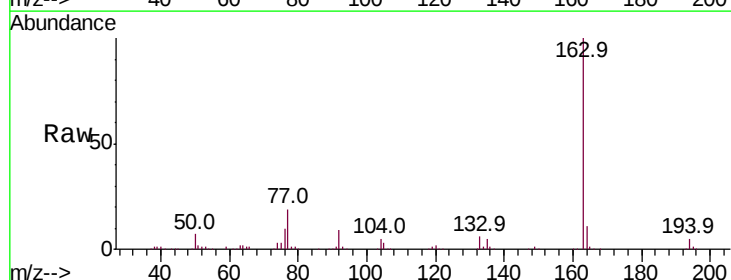
Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

Tgt Ion:163 Resp: 464349

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.5	8.5	12.7

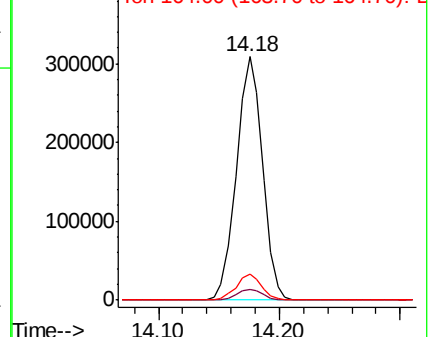
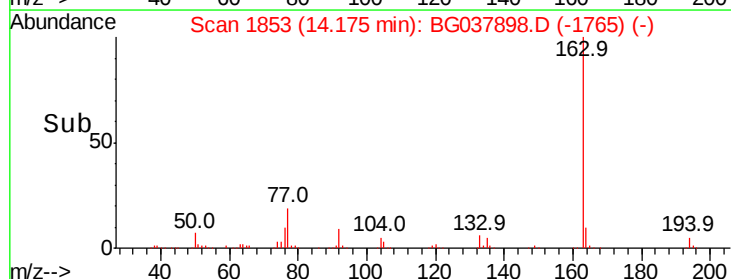


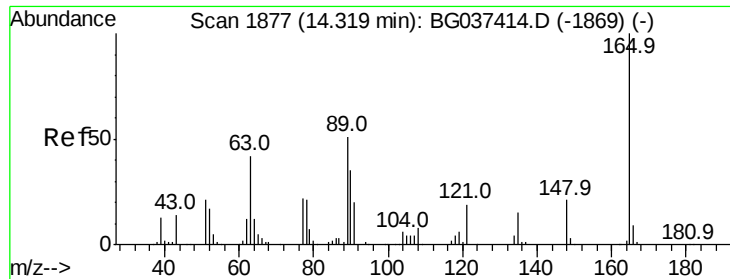
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 45.855 ng

RT: 14.30 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

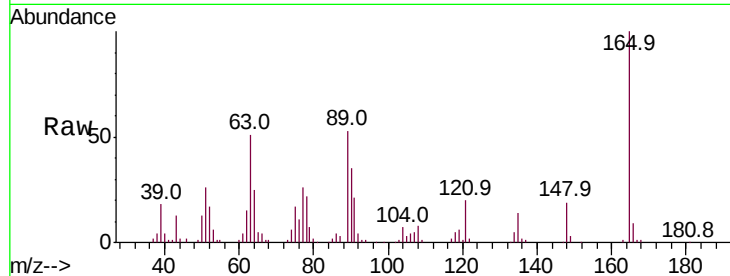
Tot Ion:165 Resp: 108993

Ion Ratio Lower Upper

165 100

63 50.8 43.4 65.2

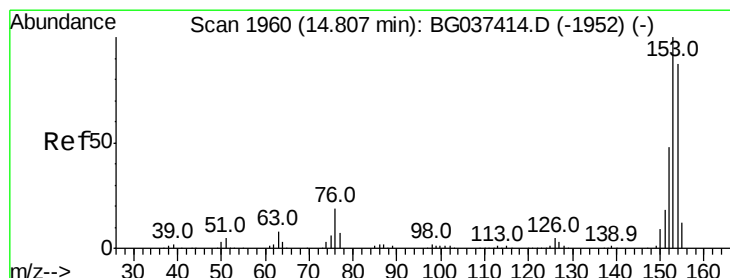
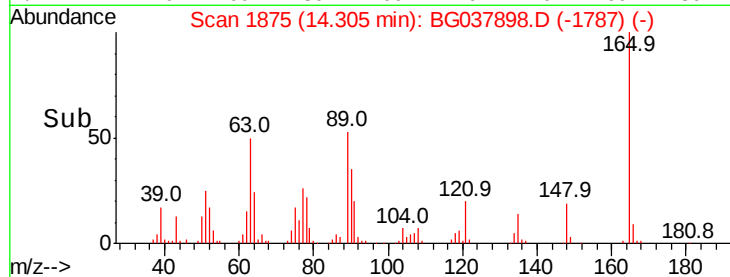
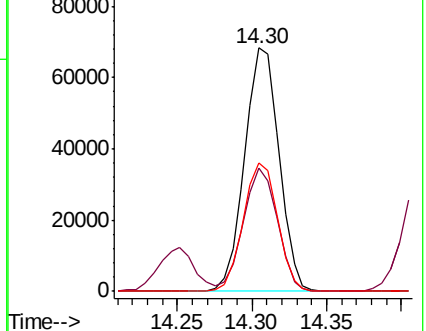
89 52.8 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 44.181 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

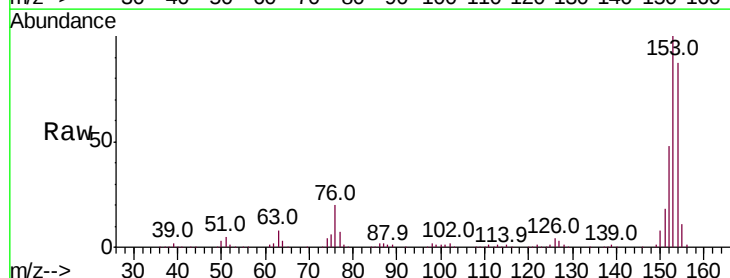
Tgt Ion:154 Resp: 356176

Ion Ratio Lower Upper

154 100

153 114.9 93.4 140.0

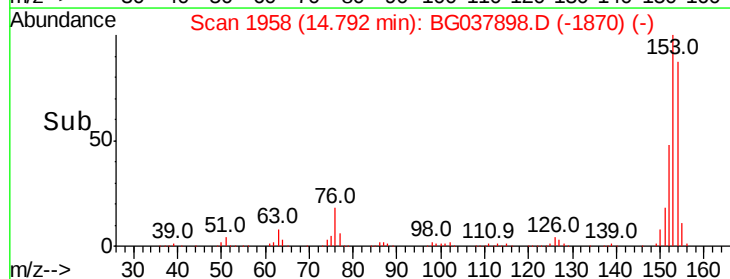
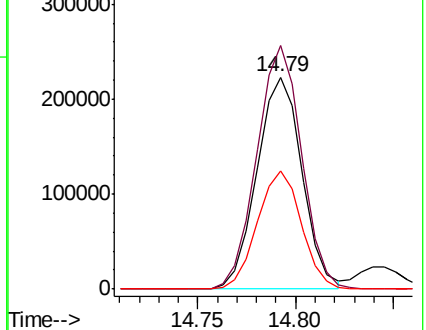
152 55.6 44.7 67.1

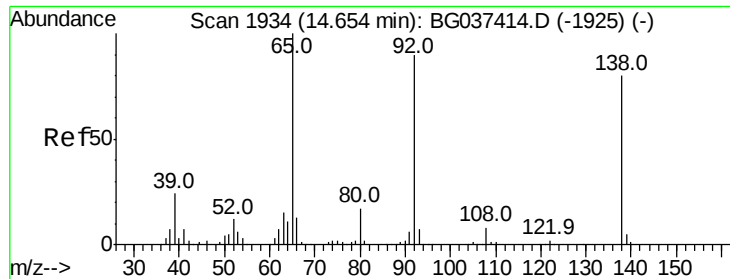


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

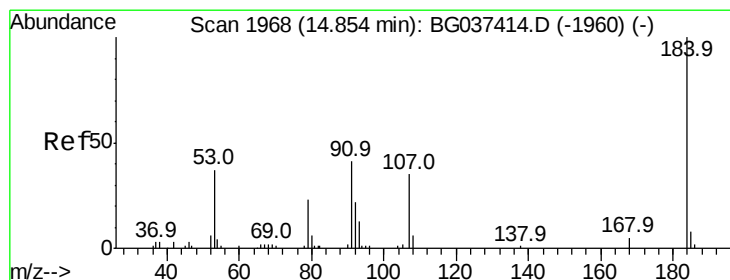
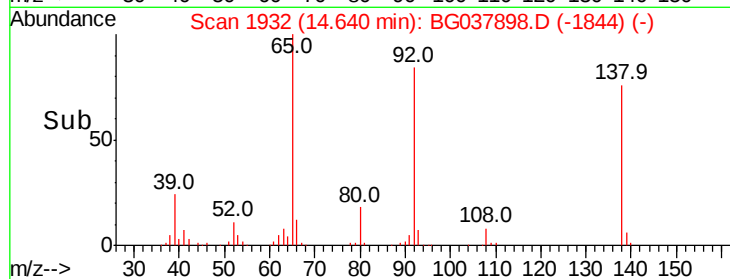
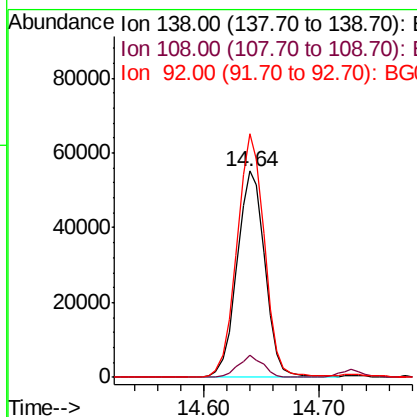
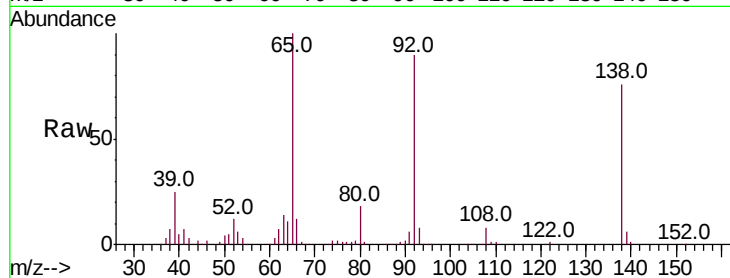
Ion 152.00 (151.70 to 152.70): E





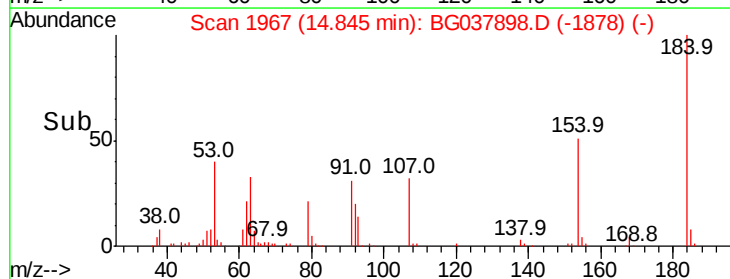
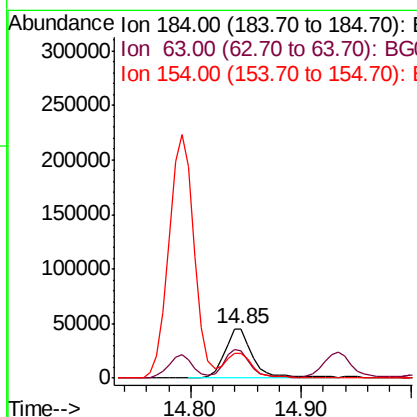
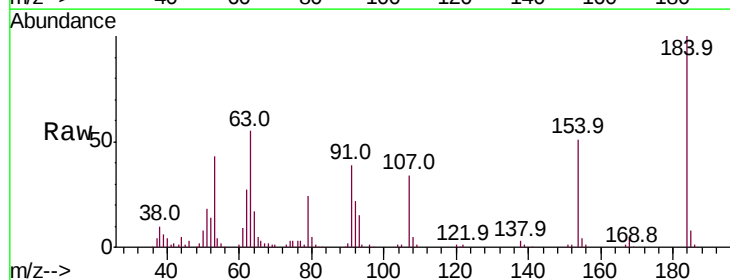
#53
 3-Nitroaniline
 Concen: 35.075 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

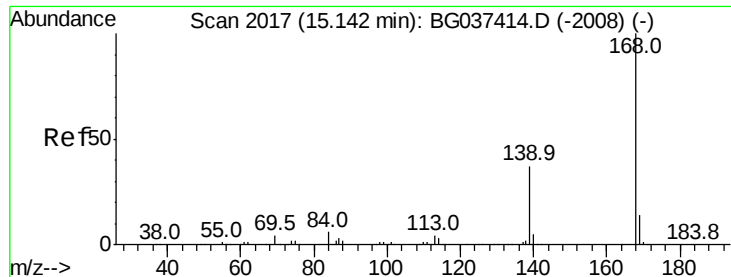
Tot Ion:138 Resp: 92553
 Ion Ratio Lower Upper
 138 100
 108 10.6 11.0 16.6#
 92 118.2 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 77.184 ng
 RT: 14.85 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

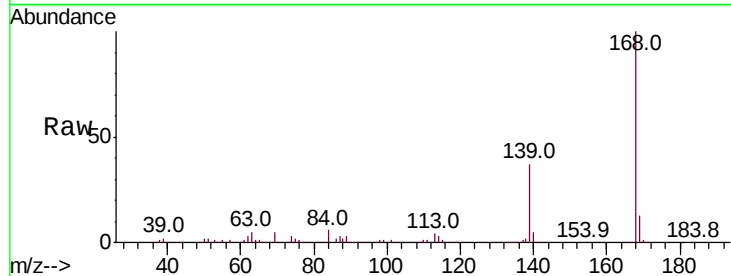
Tgt Ion:184 Resp: 79534
 Ion Ratio Lower Upper
 184 100
 63 55.0 42.6 63.8
 154 51.3 41.8 62.6



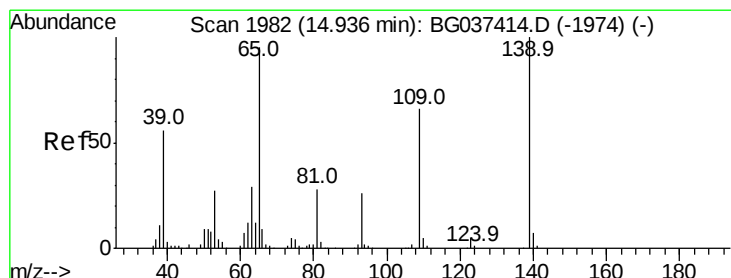
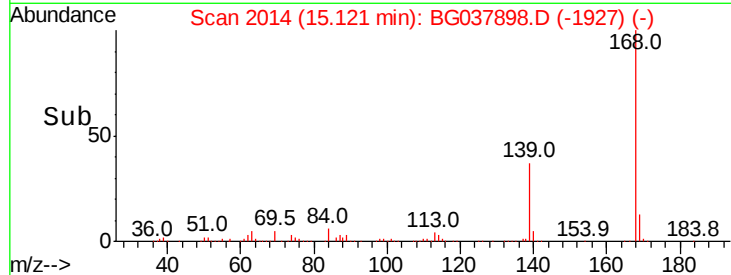
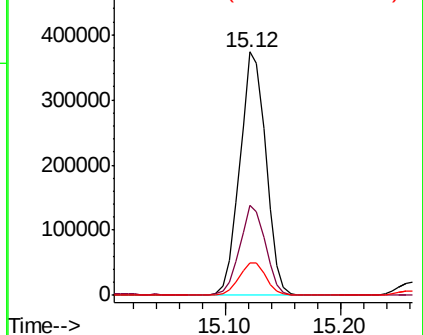


#55
Dibenzofuran
Concen: 43.873 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tot Ion:168 Resp: 586003
Ion Ratio Lower Upper
168 100
139 37.1 29.4 44.0
169 13.4 11.0 16.6

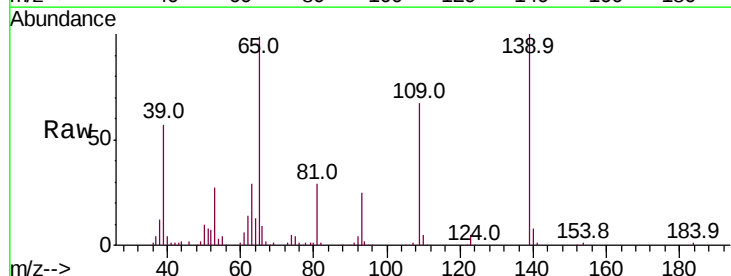


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

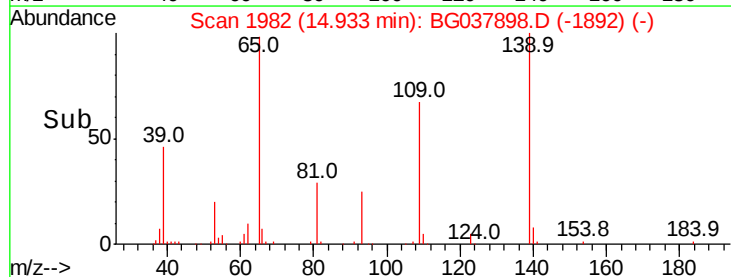
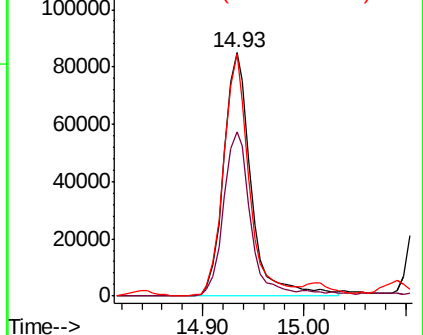


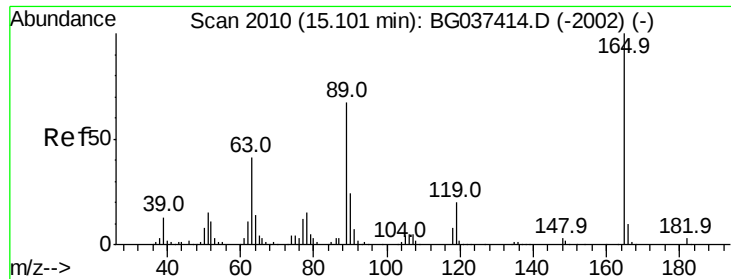
#56
4-Nitrophenol
Concen: 81.684 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tgt Ion:139 Resp: 159542
Ion Ratio Lower Upper
139 100
109 67.4 49.5 89.5
65 99.3 76.8 116.8



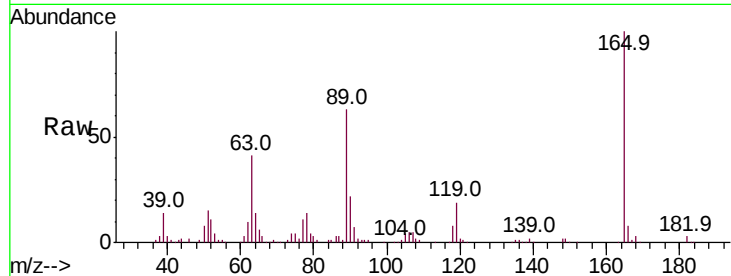
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG





#57
 2,4-Dinitrotoluene
 Concen: 48.709 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.5	33.4	50.0
89	62.6	57.2	85.8
182	2.6	2.6	4.0



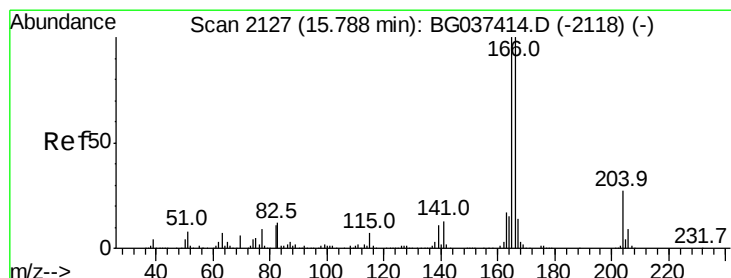
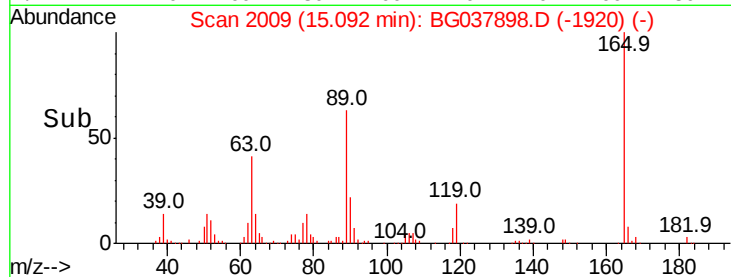
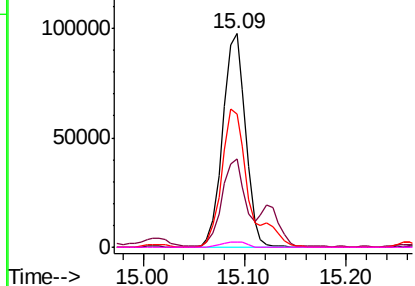
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

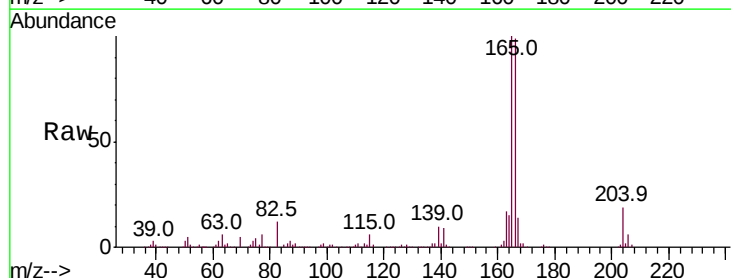
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 46.099 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.0	118.6
167	14.5	11.3	16.9

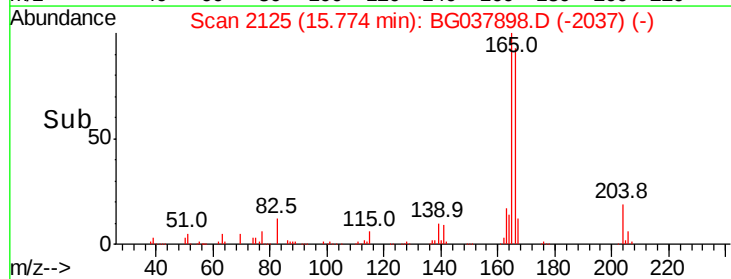
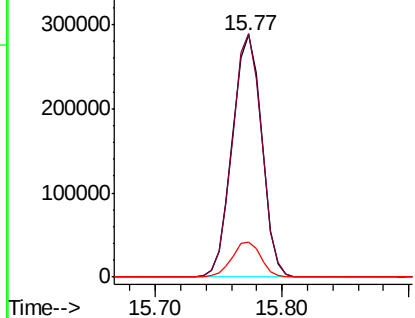


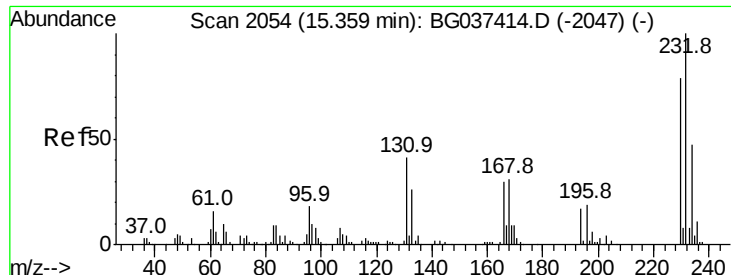
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

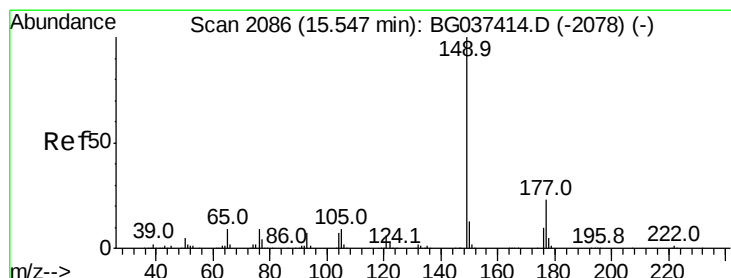
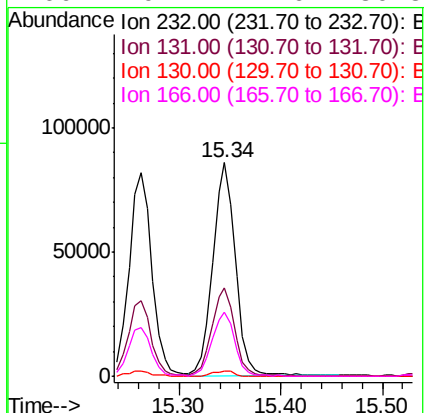
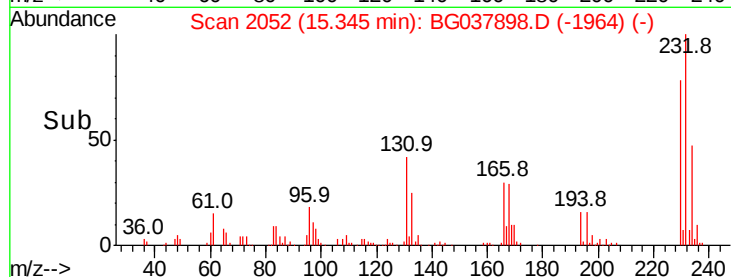
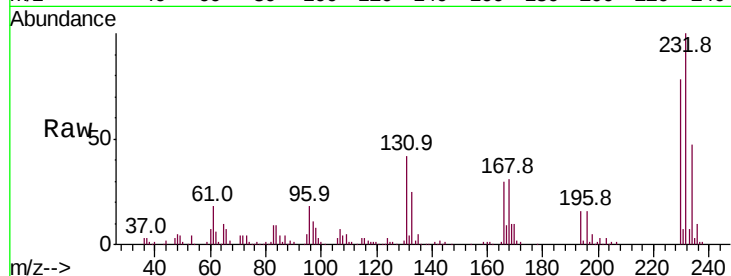
Ion 167.00 (166.70 to 167.70): E





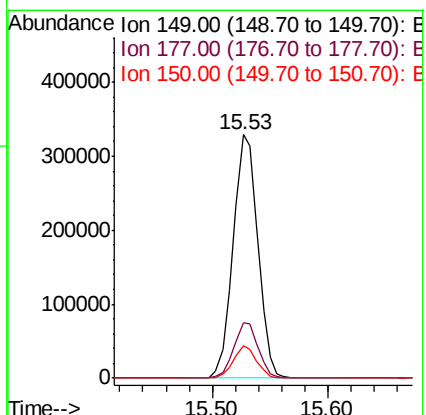
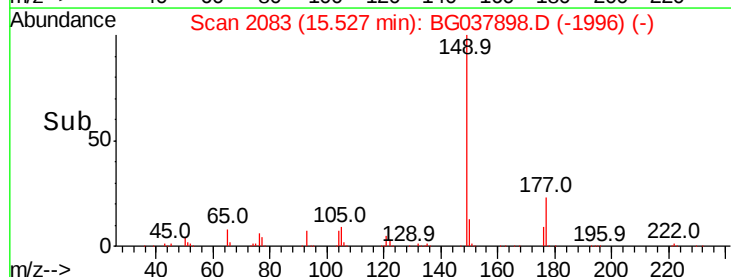
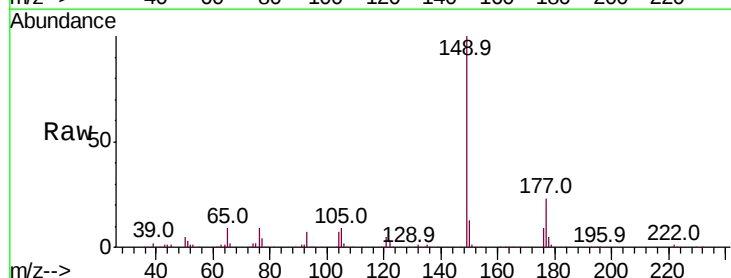
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.463 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

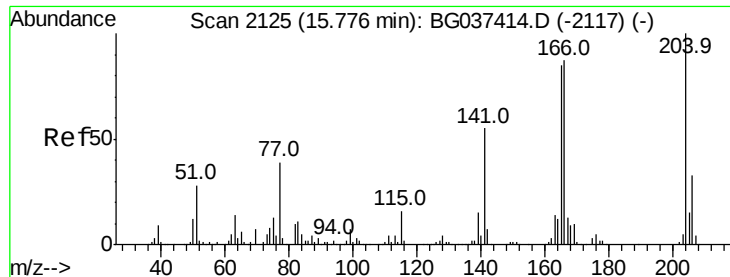
Tot Ion:	232	Resp:	132422
Ion	Ratio	Lower	Upper
232	100		
131	42.4	33.7	50.5
130	2.3	2.1	3.1
166	29.7	24.6	36.8



#60
 Diethylphthalate
 Concen: 44.037 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

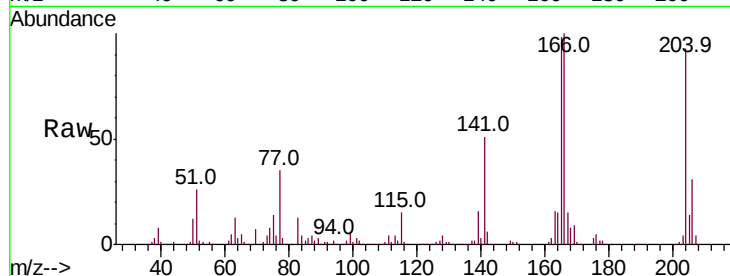
Tgt Ion:	149	Resp:	485768
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	13.1	10.0	15.0



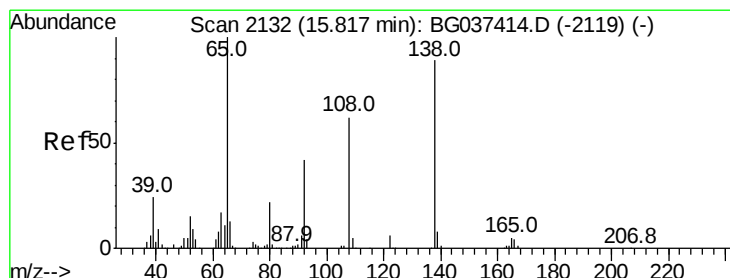
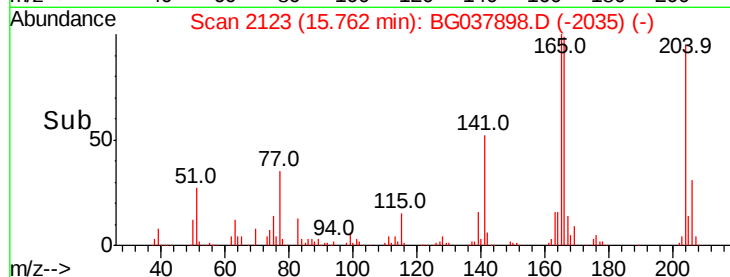
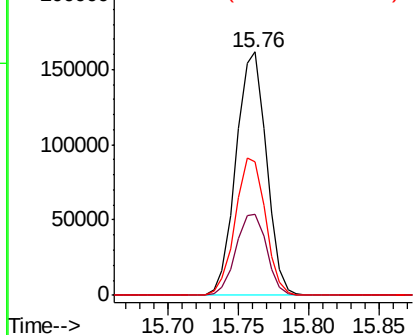


#61
 4-Chlorophenyl-phenylether
 Concen: 41.687 ng
 RT: 15.76 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tot Ion:	204	Resp:	243035
Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	54.8	45.4	68.2

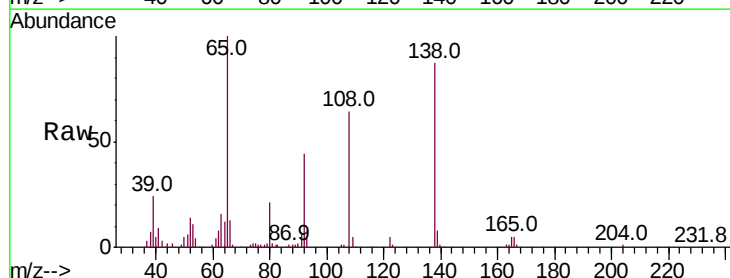


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

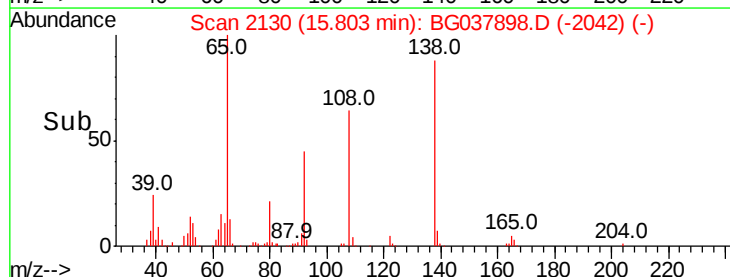
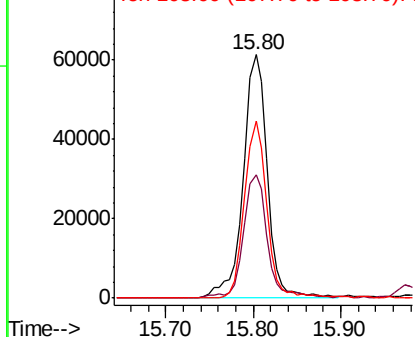


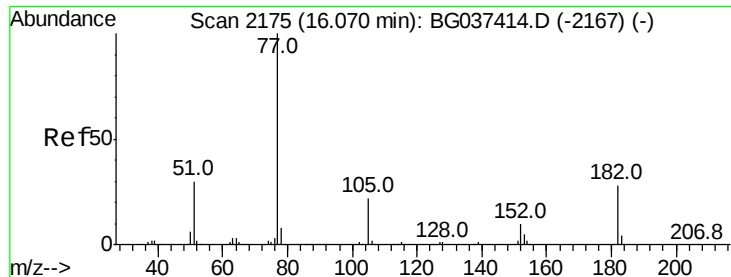
#62
 4-Nitroaniline
 Concen: 43.310 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tgt Ion:	138	Resp:	113558
Ion	Ratio	Lower	Upper
138	100		
92	50.7	36.4	76.4
108	72.8	60.1	100.1



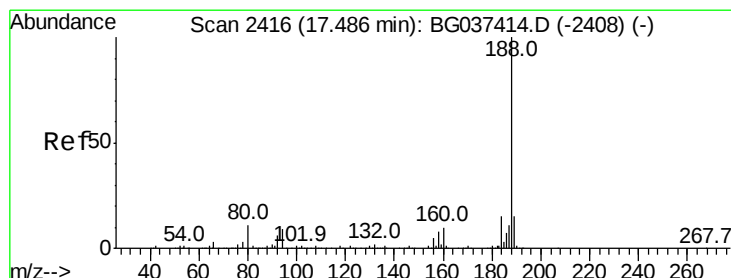
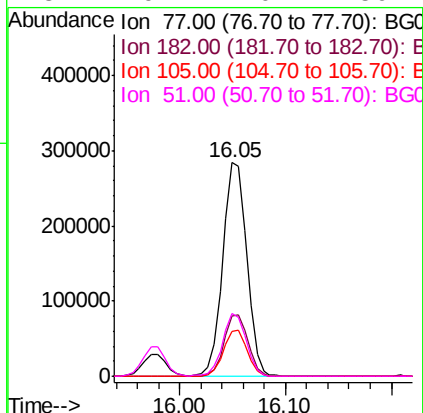
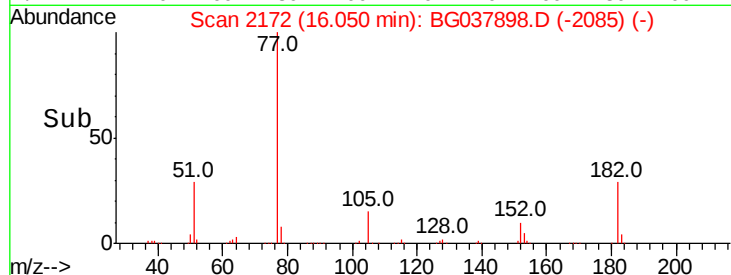
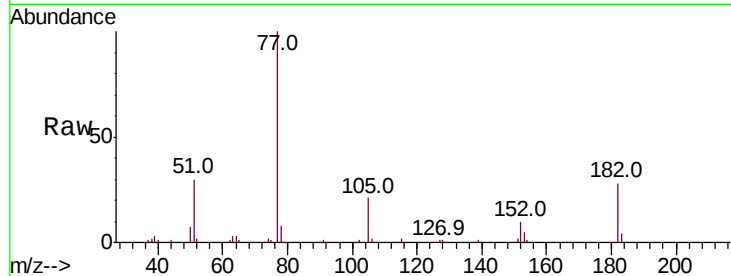
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E





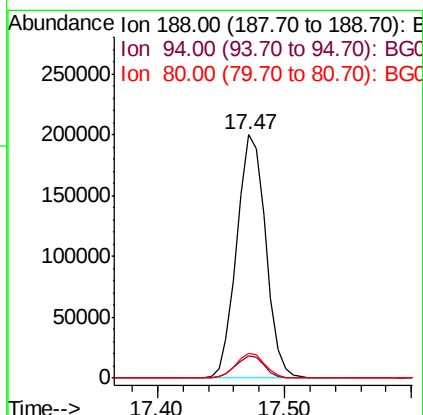
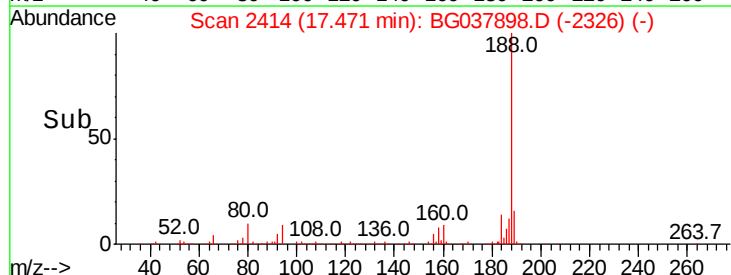
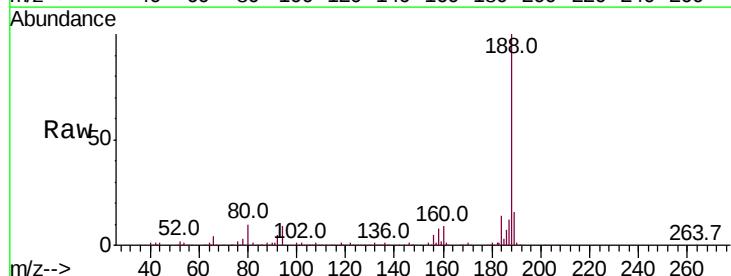
#63
Azobenzene
Concen: 42.620 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

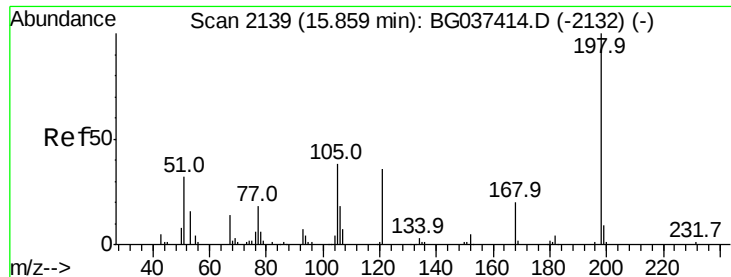
Tot Ion:	77	Resp:	448565
Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.0	48.0
105	21.1	1.3	41.3
51	29.7	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tgt Ion:	188	Resp:	316122
Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	10.4	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 45.374 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

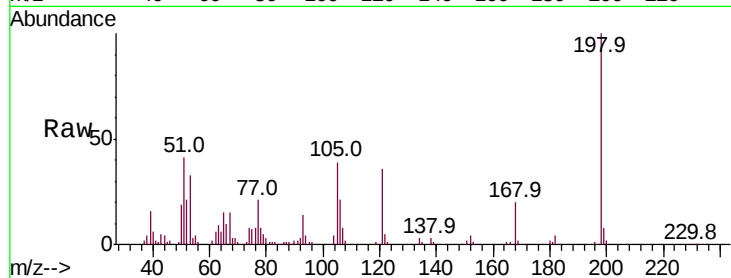
Tot Ion:198 Resp: 74331

Ion Ratio Lower Upper

198 100

51 40.8 22.7 62.7

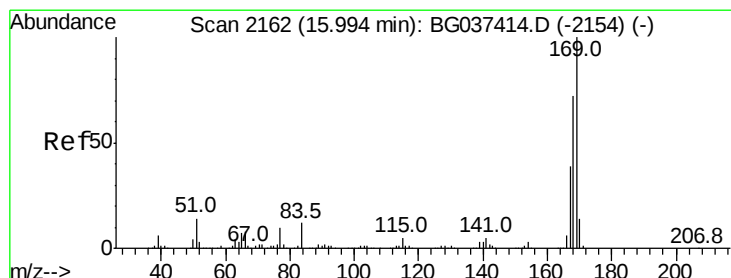
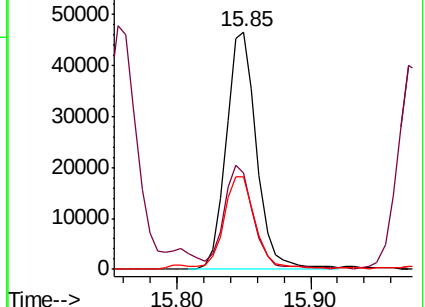
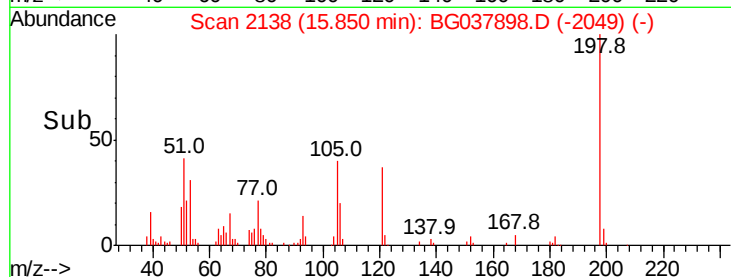
105 39.0 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.155 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

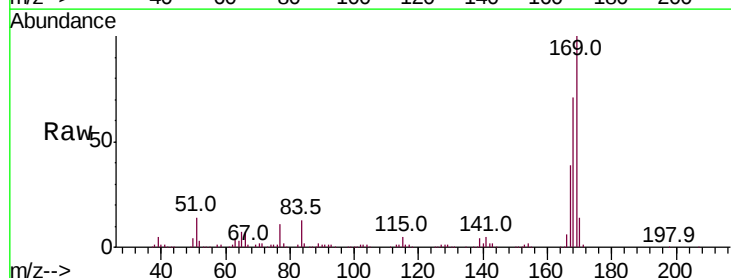
Tgt Ion:169 Resp: 419874

Ion Ratio Lower Upper

169 100

168 71.0 55.7 83.5

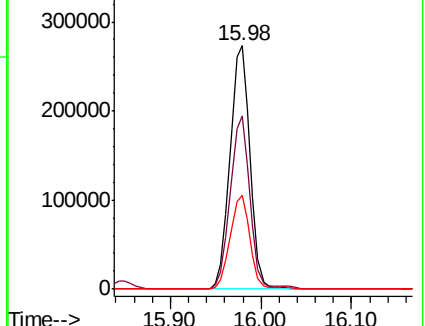
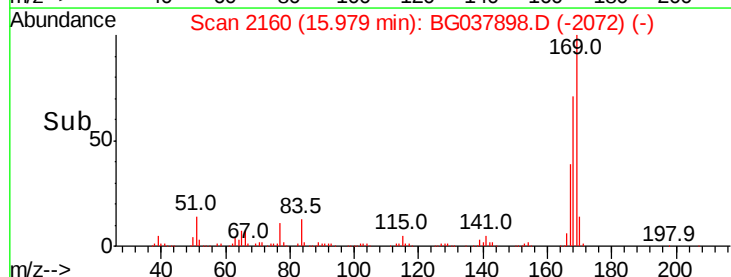
167 38.7 31.3 46.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

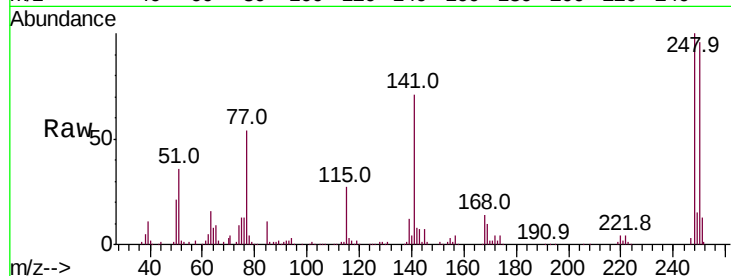
Ion 167.00 (166.70 to 167.70): E



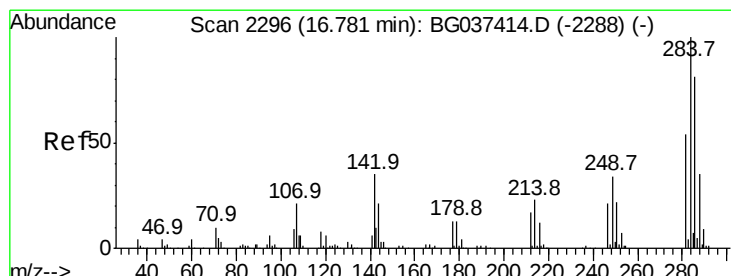
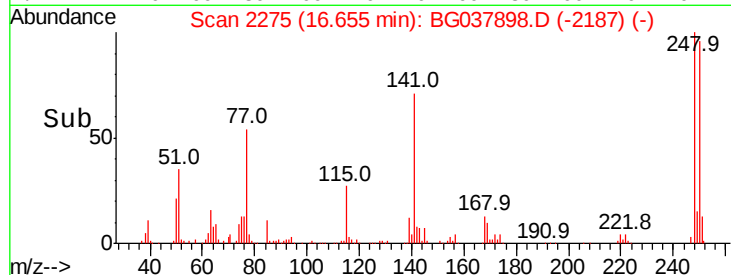
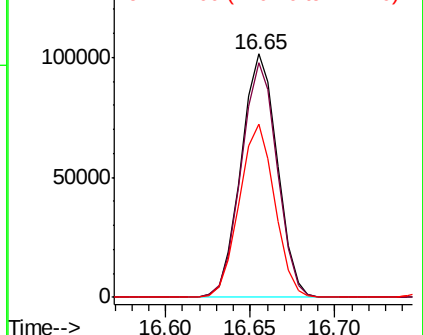


#67
 4-Bromophenyl-phenylether
 Concen: 43.669 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.0	115.6
141	71.1	55.5	83.3

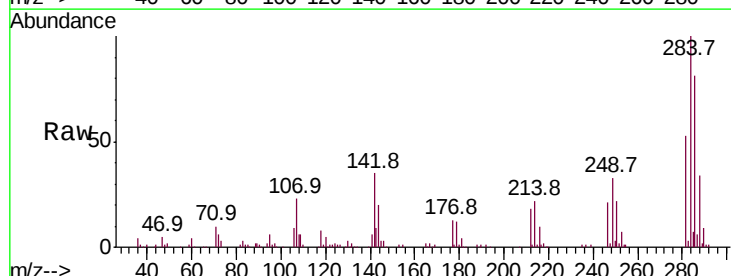


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

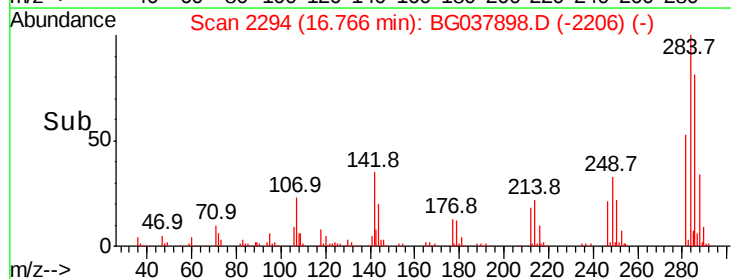
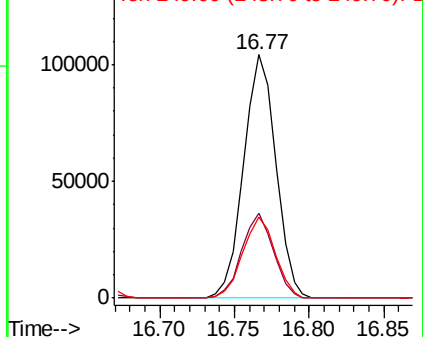


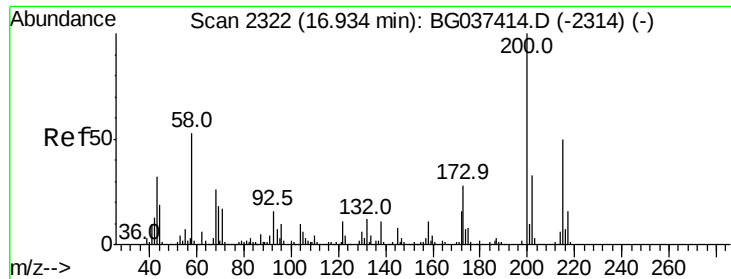
#68
 Hexachlorobenzene
 Concen: 43.306 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	28.1	42.1
249	35.8	29.8	44.8



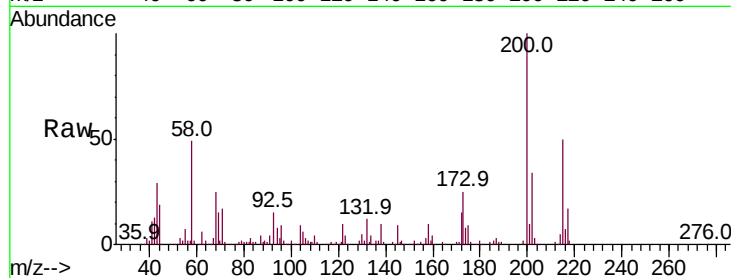
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69
Atrazine
Concen: 45.069 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	6.1	46.1
215	49.5	30.8	70.8

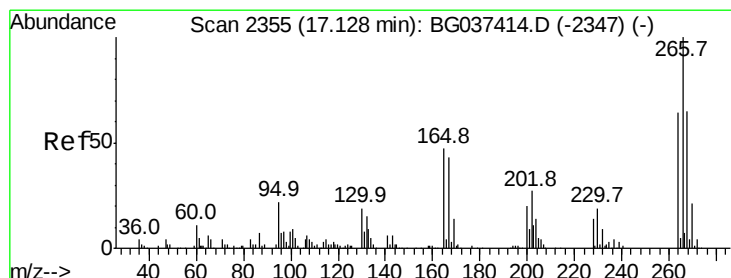
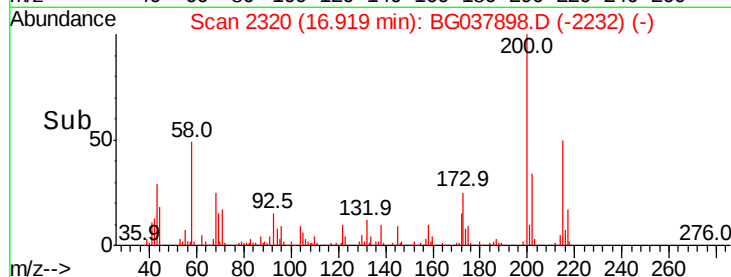
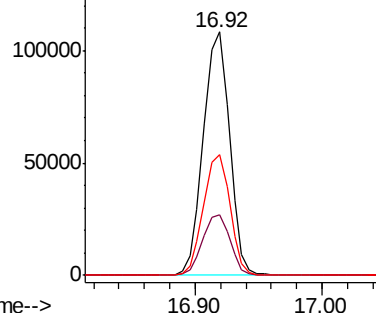


Abundance

Ion 200.00 (199.70 to 200.70): E

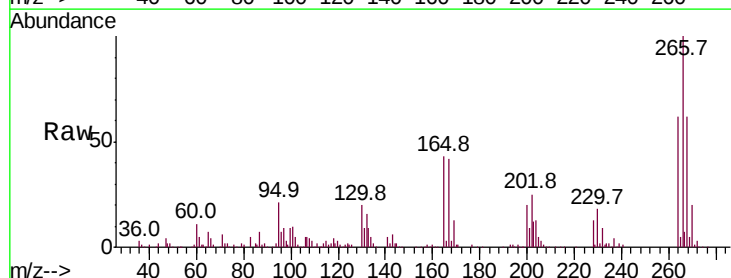
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 74.556 ng
RT: 17.11 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.5	55.0	82.6
264	67.7	58.9	88.3

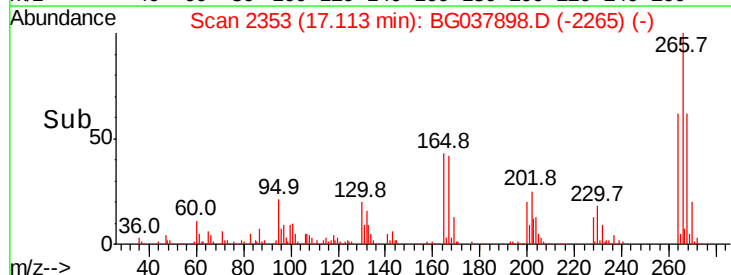
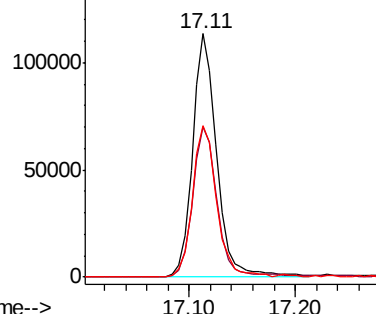


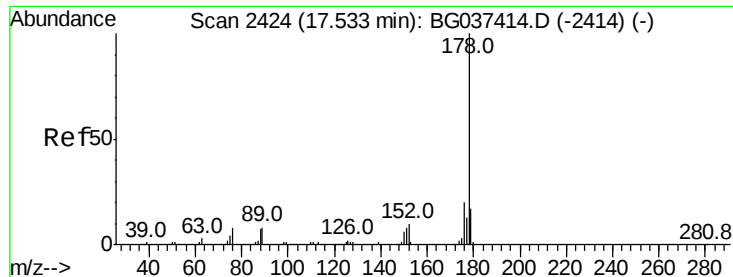
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

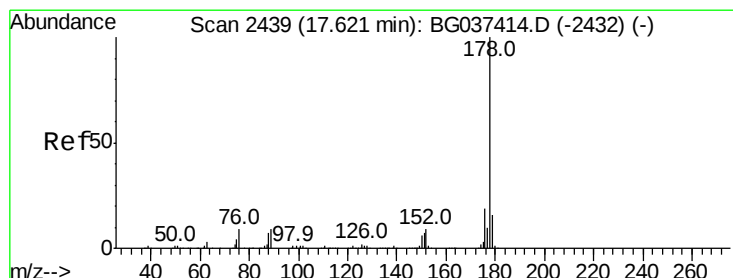
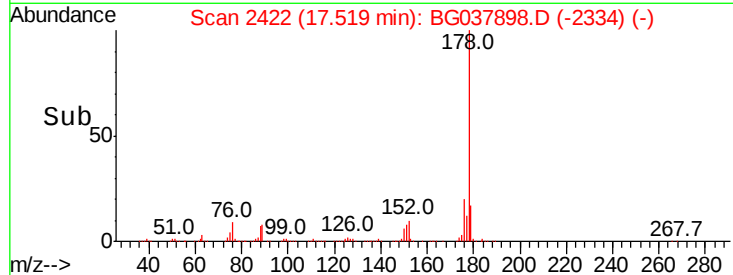
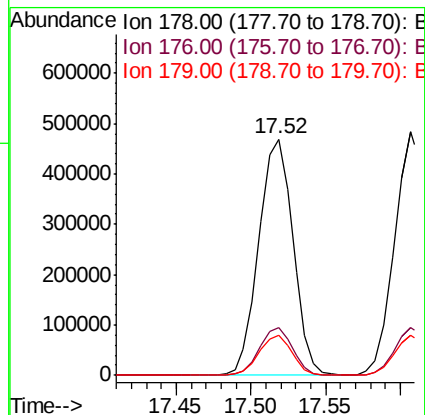
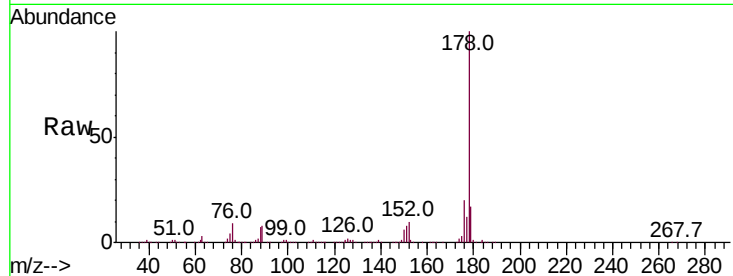
Ion 264.00 (263.70 to 264.70): E





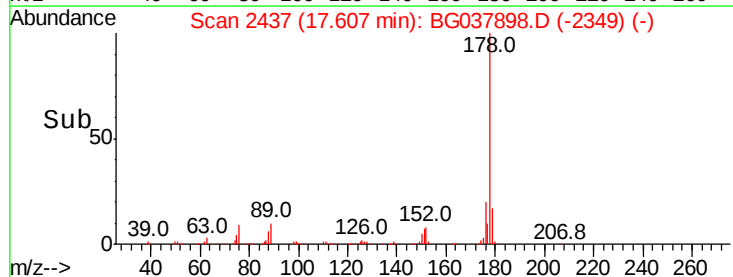
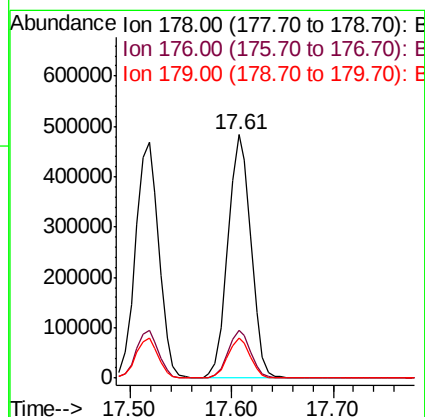
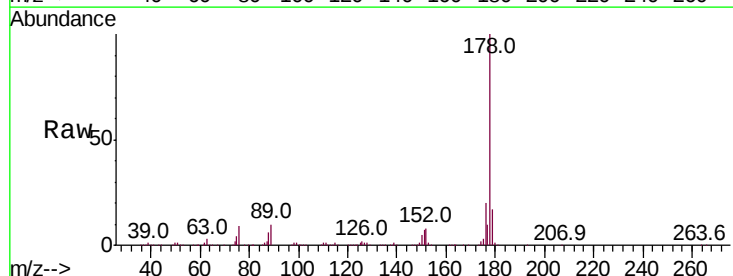
#71
Phenanthrene
Concen: 46.357 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

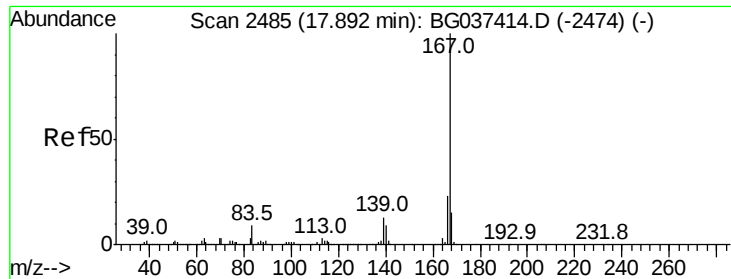
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.1	24.1
179	16.9	13.0	19.4



#72
Anthracene
Concen: 48.227 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

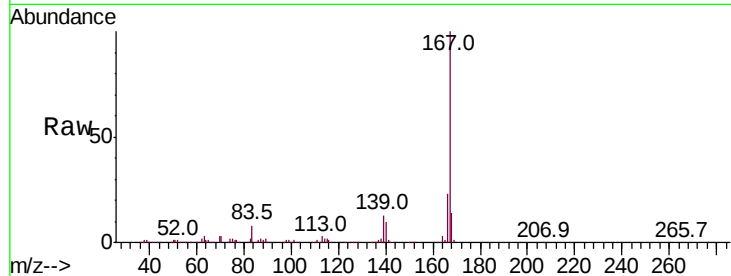
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	16.5	12.8	19.2



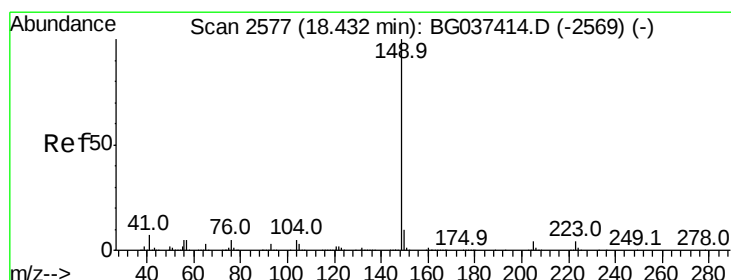
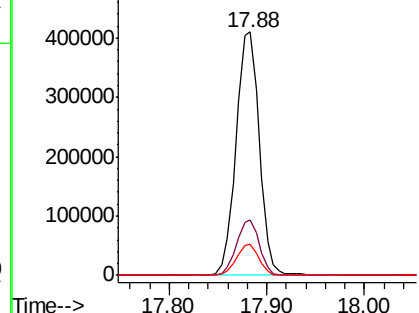
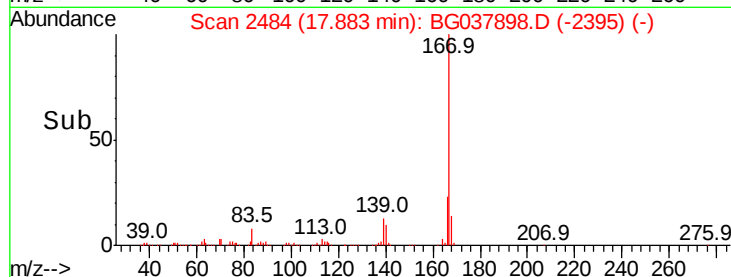


#73
 Carbazole
 Concen: 43.019 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.3	27.5
139	12.6	10.5	15.7

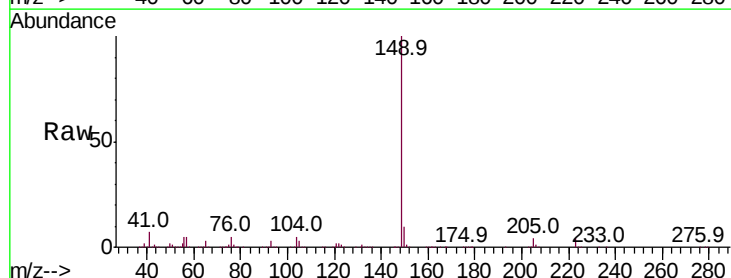


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

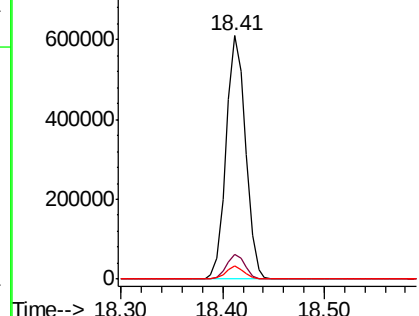
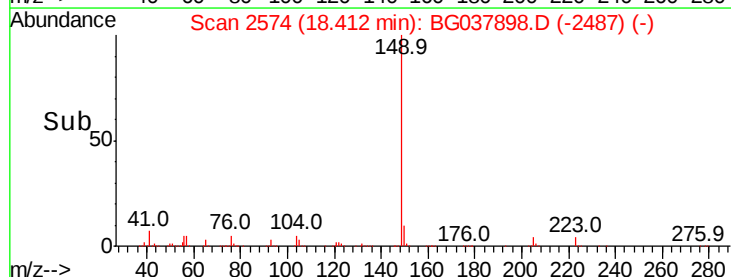


#74
 Di-n-butylphthalate
 Concen: 46.307 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	5.3	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 47.453 ng

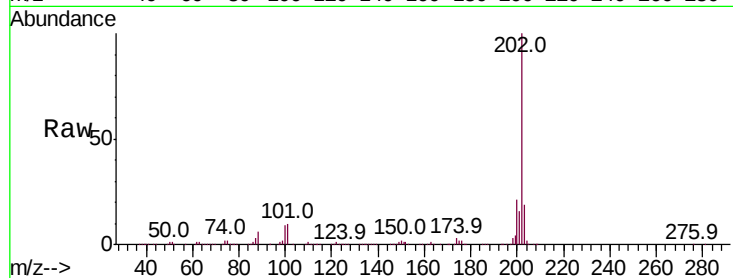
RT: 19.52 min Scan# 2763

Delta R.T. -0.01 min

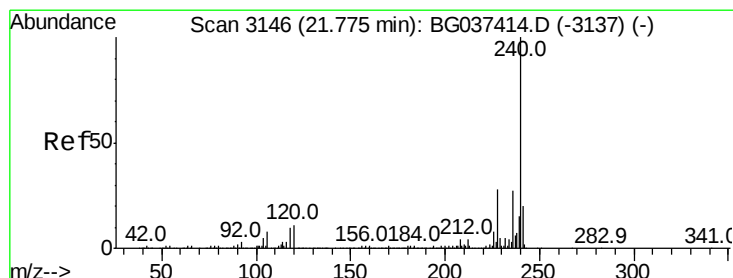
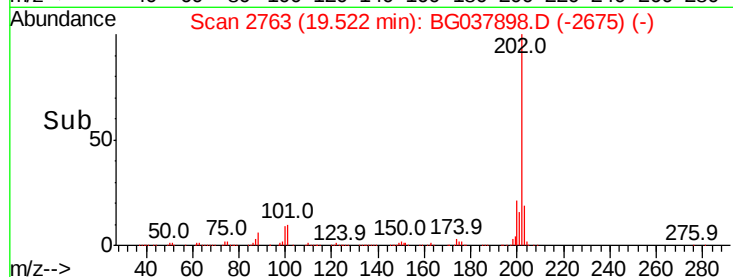
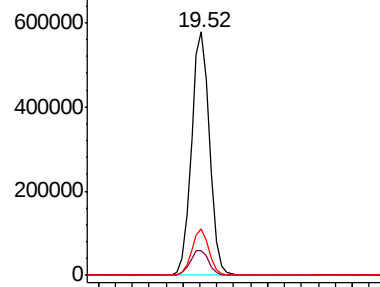
Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

Tot Ion:	202	Resp:	864690
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.7
203	19.0	0.0	38.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

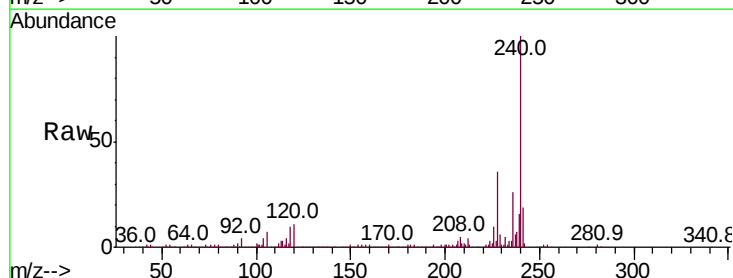
RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

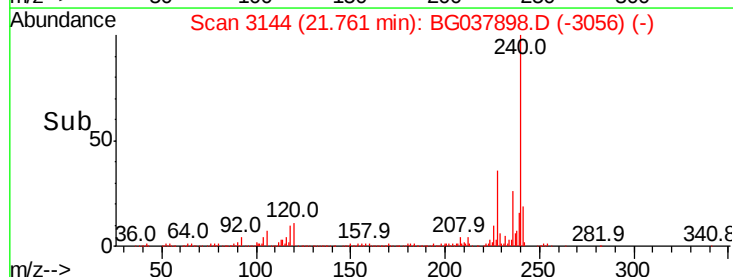
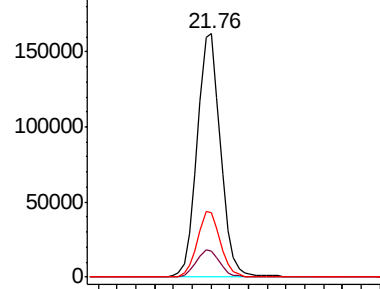
Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

Tgt Ion:	240	Resp:	281592
Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.1	12.1
236	26.3	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: 41.600 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

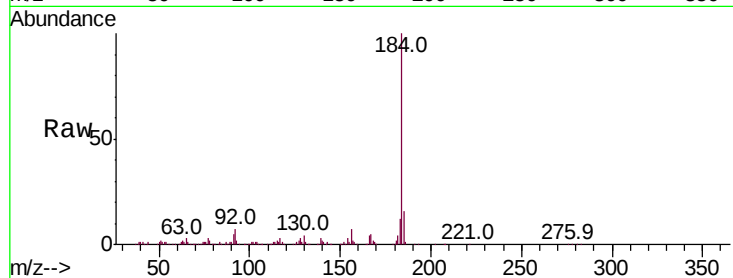
Tot Ion:184 Resp: 398314

Ion Ratio Lower Upper

184 100

185 16.0 12.6 18.8

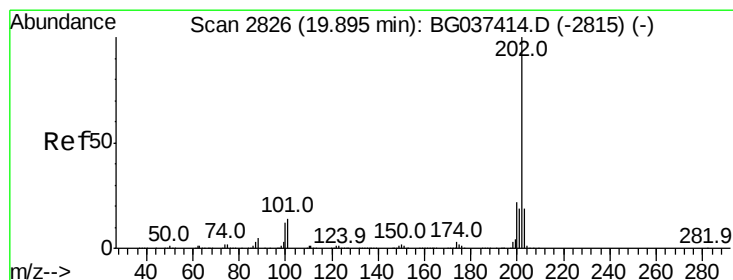
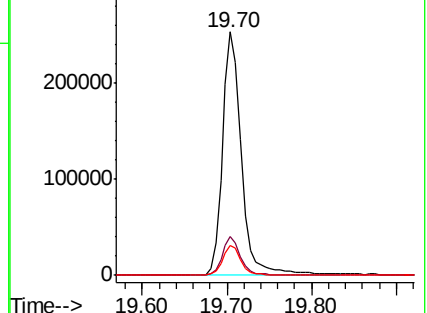
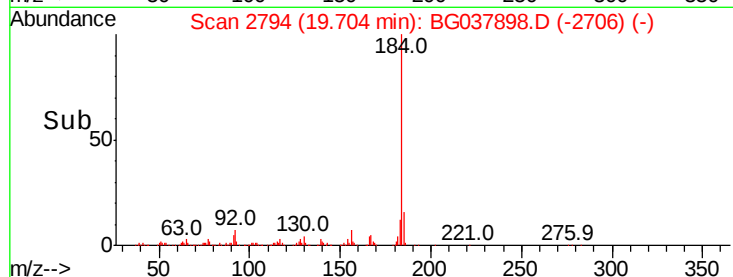
183 12.5 10.2 15.2



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: 46.962 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

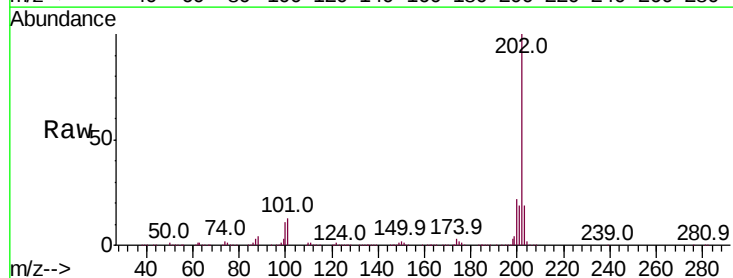
Tgt Ion:202 Resp: 864473

Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.6

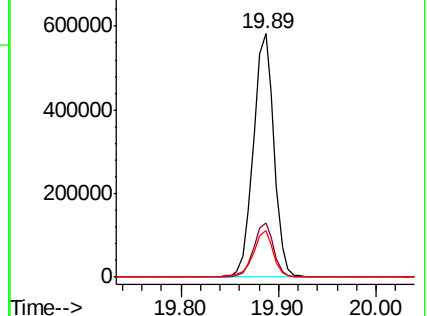
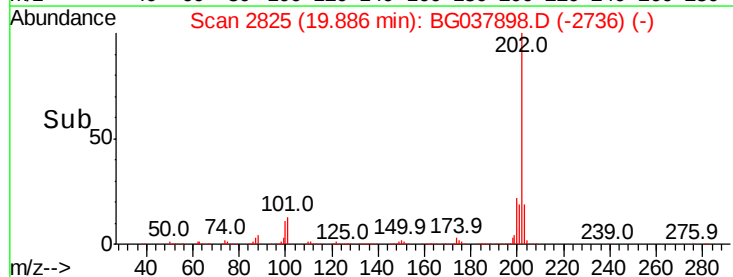
203 19.1 15.2 22.8

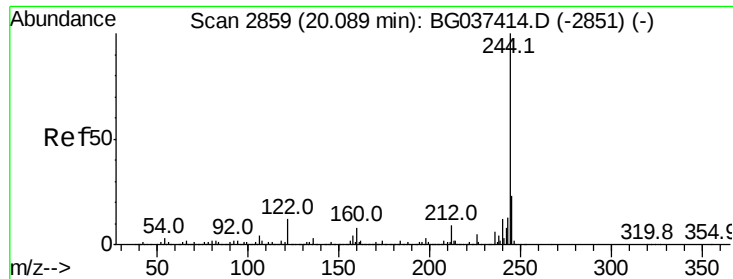


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 68.377 ng

RT: 20.07 min Scan# 2857

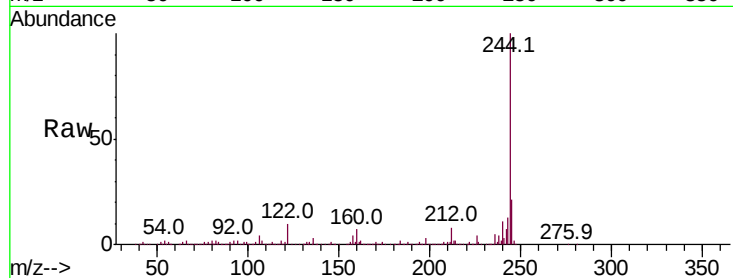
Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

Tot Ion:244 Resp: 901096

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	10.1	9.0	13.4

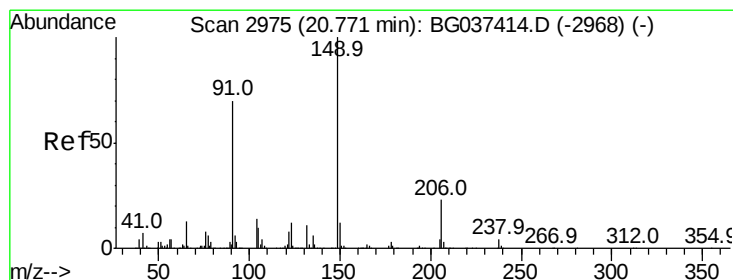
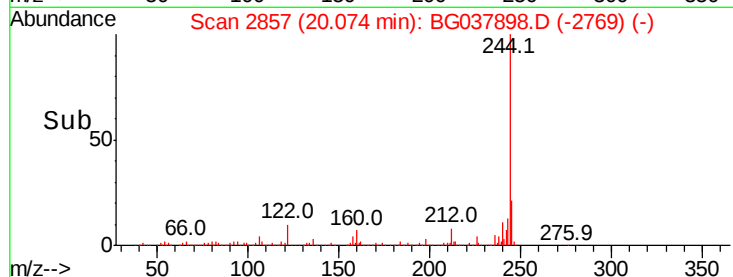
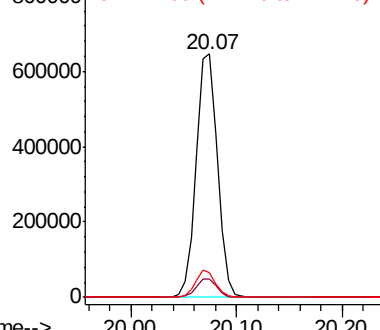


Abundance

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: 48.607 ng

RT: 20.76 min Scan# 2973

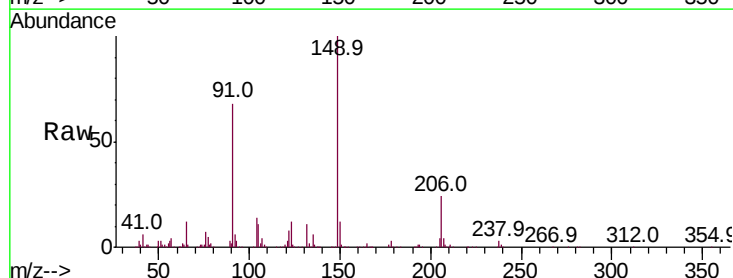
Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

Tgt Ion:149 Resp: 366191

Ion	Ratio	Lower	Upper
149	100		
91	67.8	57.0	85.4
206	23.7	17.8	26.6

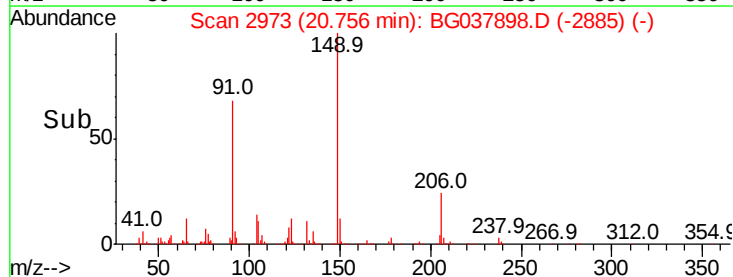
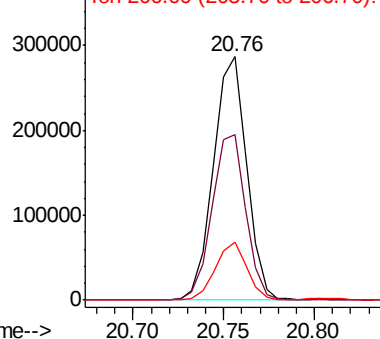


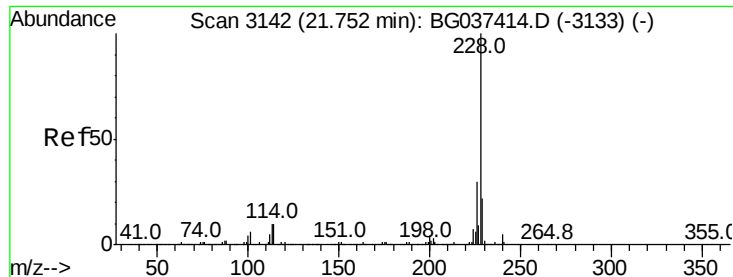
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

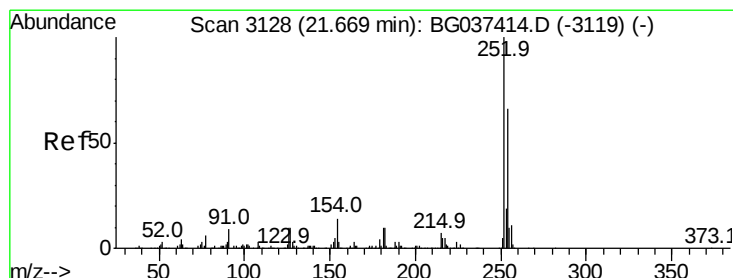
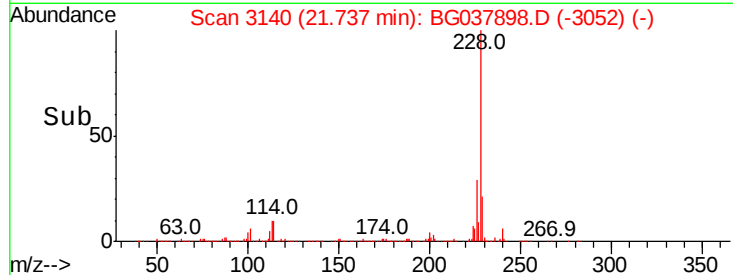
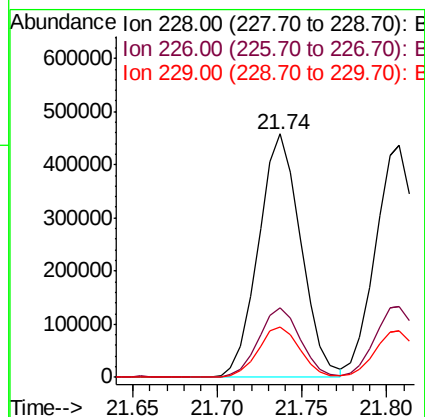
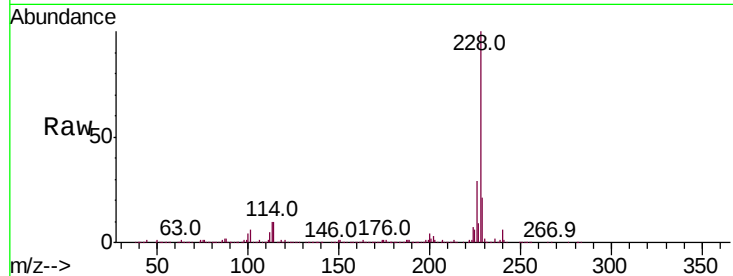
Ion 206.00 (205.70 to 206.70): E





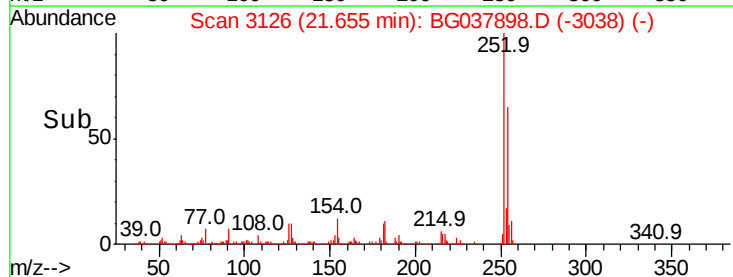
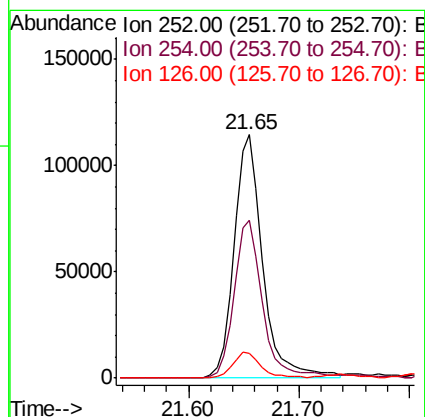
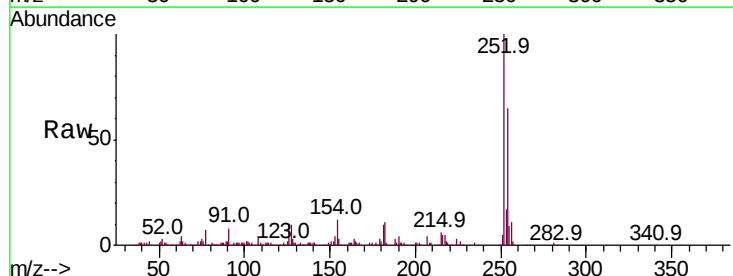
#81
Benzo(a)anthracene
Concen: 47.751 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

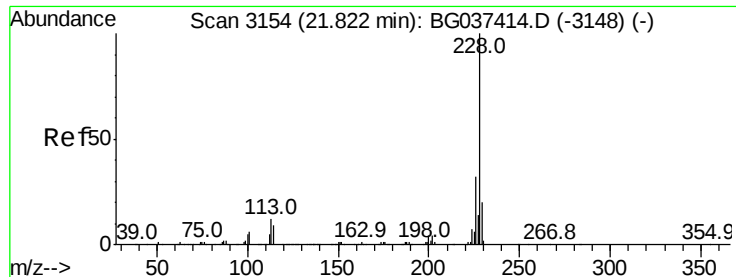
Tot Ion:228	Resp: 795334
Ion Ratio	Lower Upper
228 100	
226 28.6	22.6 33.8
229 20.5	16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 32.244 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

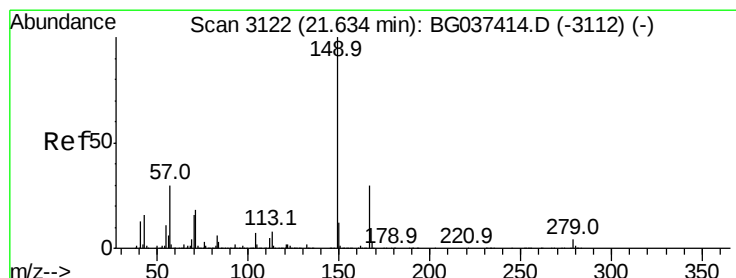
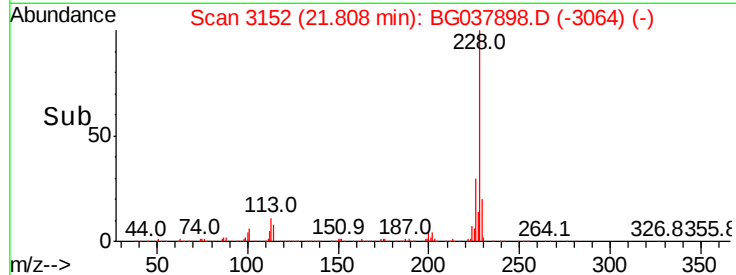
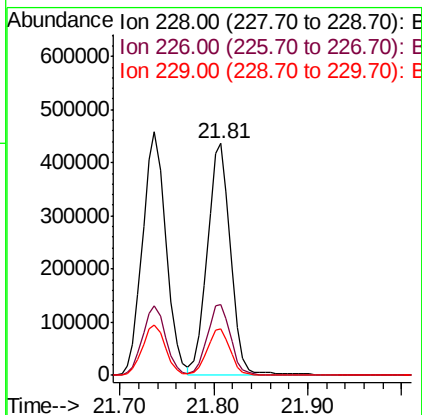
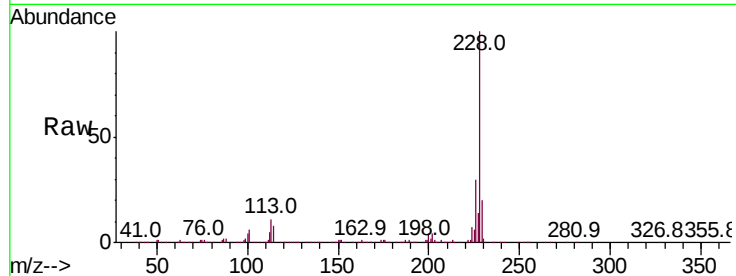
Tgt Ion	252	Resp: Lower	208168 Upper
	Ratio		
252	100		
254	64.8	52.0	78.0
126	10.4	8.2	12.4





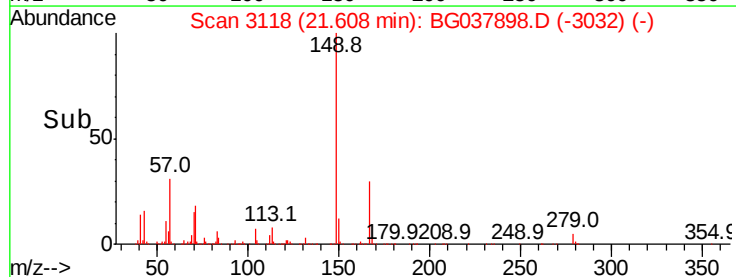
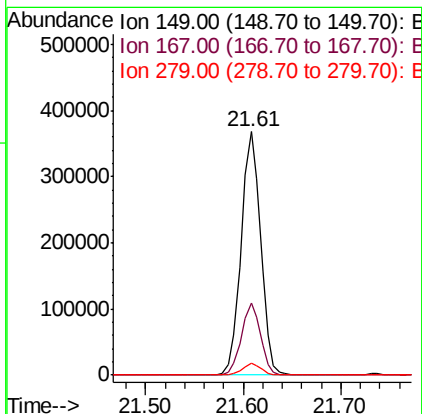
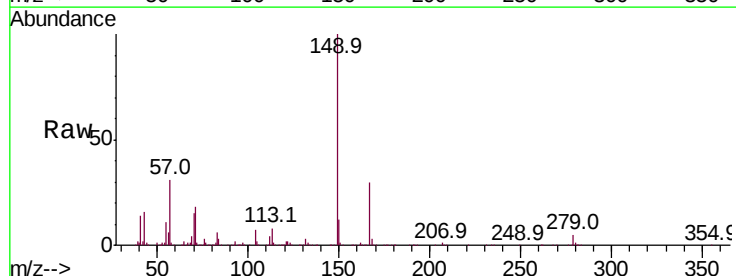
#83
 Chrysene
 Concen: 46.927 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

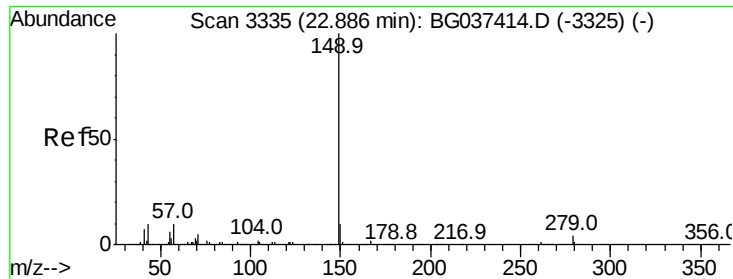
Tot	Ion:228	Resp:	751583
Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.7	38.5
229	20.3	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.569 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.03 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

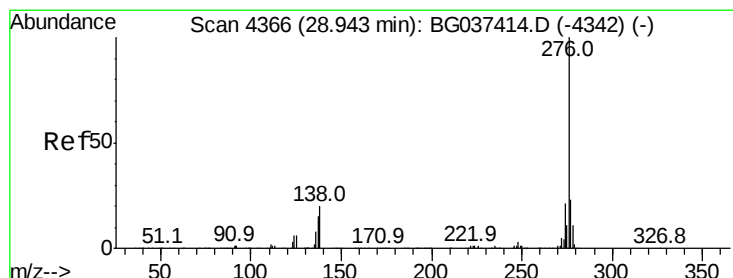
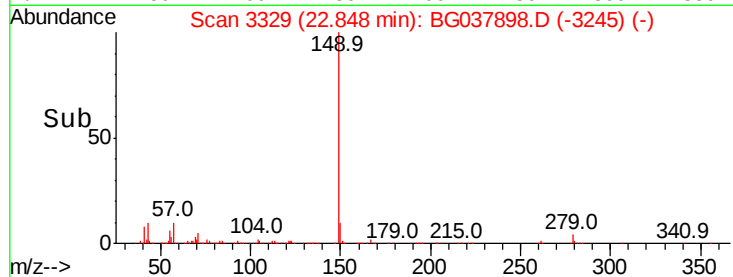
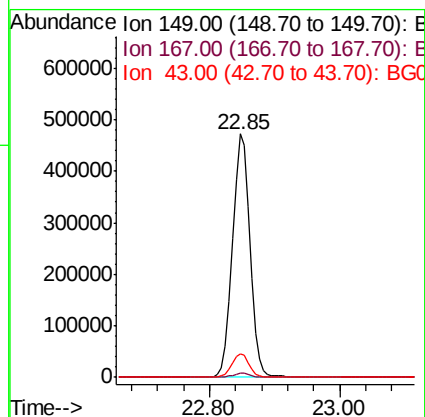
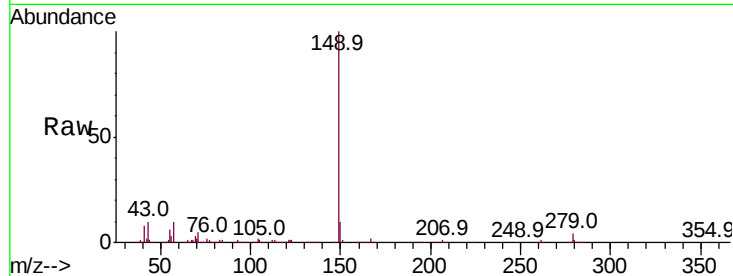
Tgt Ion	149	Resp:	512894
Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.0	34.4
279	4.7	3.6	5.4





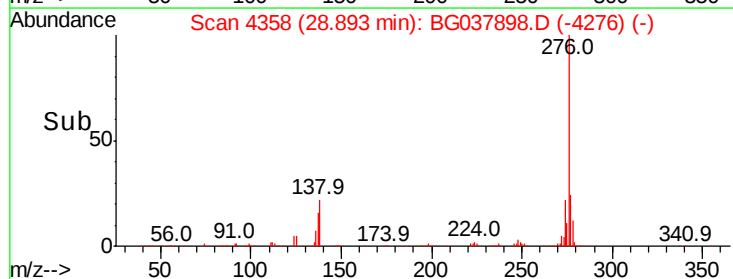
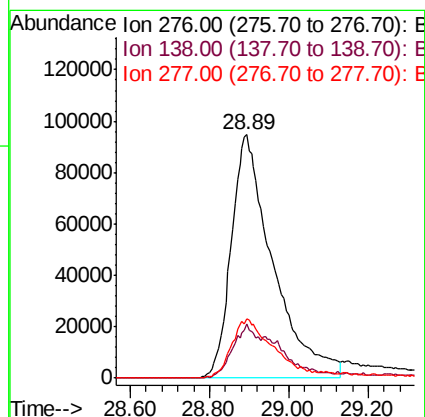
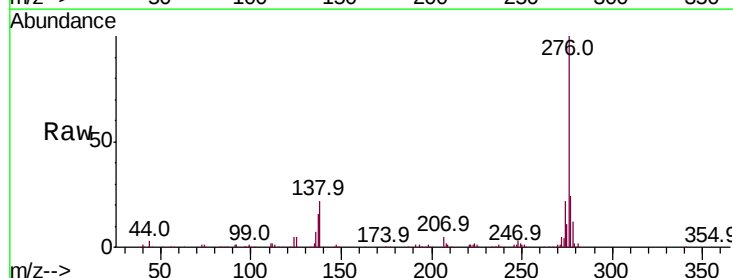
#85
Di-n-octyl phthalate
Concen: 51.191 ng
RT: 22.85 min Scan# 3329
Delta R.T. -0.04 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

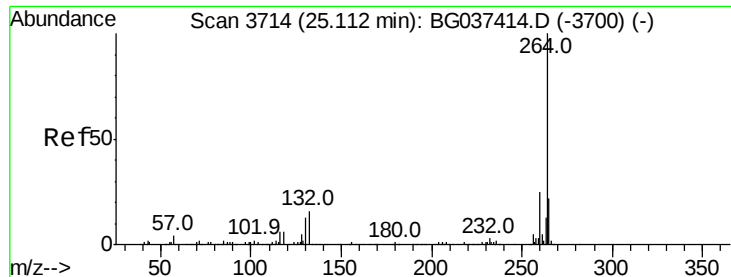
Tot Ion:149 Resp: 881508
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.212 ng
RT: 28.89 min Scan# 4358
Delta R.T. -0.05 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

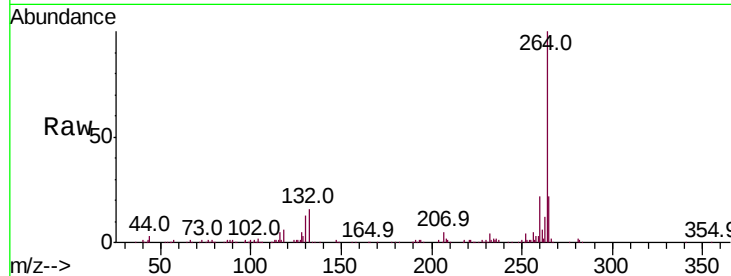
Tgt Ion:276 Resp: 690754
Ion Ratio Lower Upper
276 100
138 13.0 12.0 18.0
277 24.6 20.6 30.8



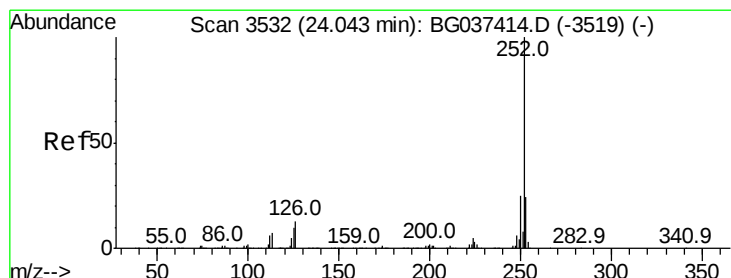
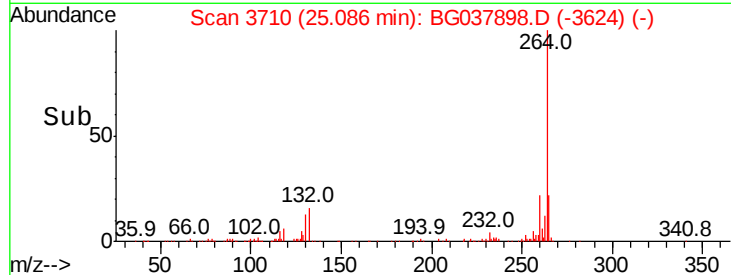
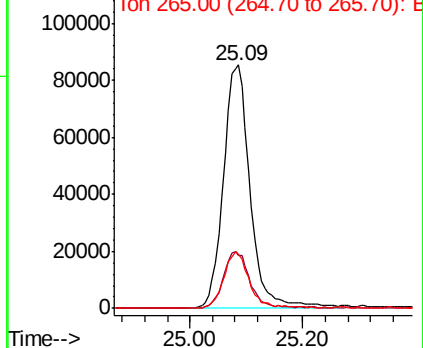


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. -0.03 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tot	Ion:264	Resp:	282050
Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.2	27.4
265	22.2	17.9	26.9

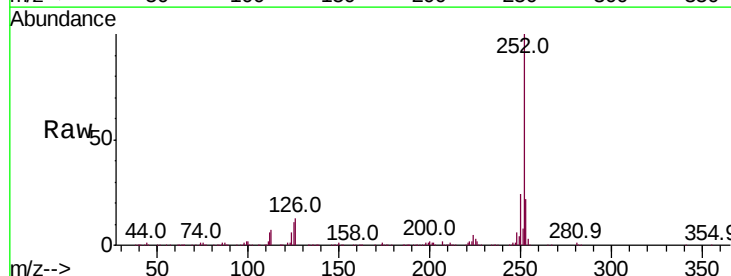


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

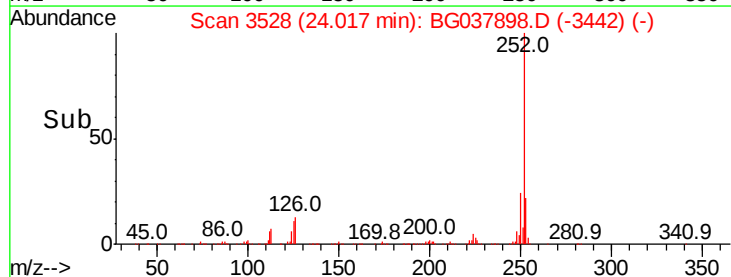
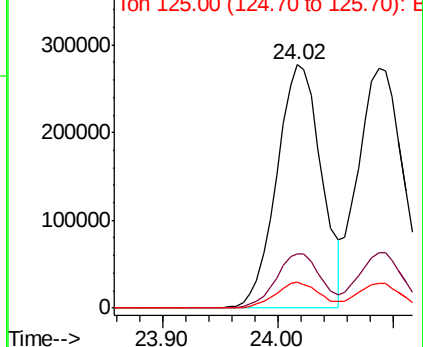


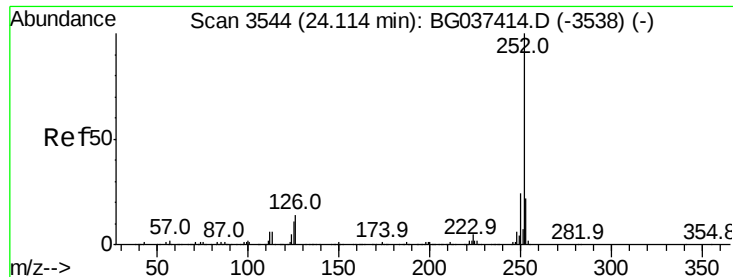
#88
Benzo(b)fluoranthene
Concen: 48.221 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.03 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tgt	Ion:252	Resp:	745647
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	10.5	7.8	11.6



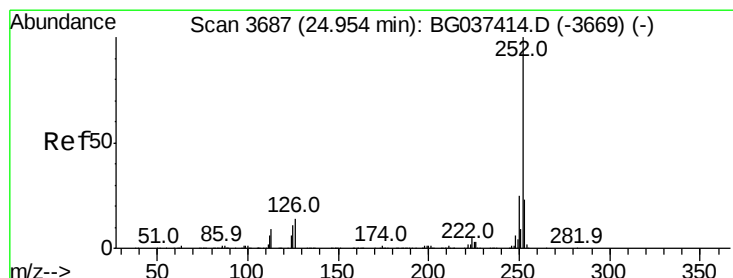
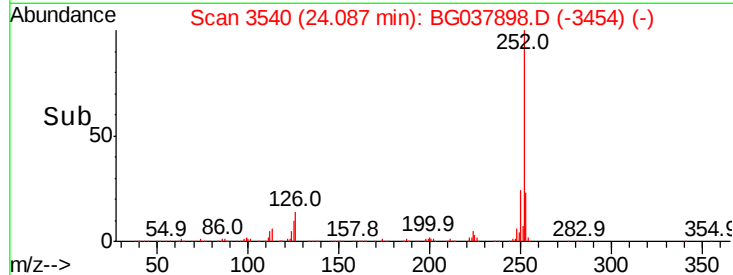
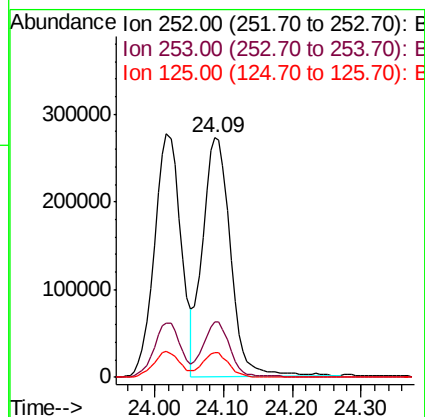
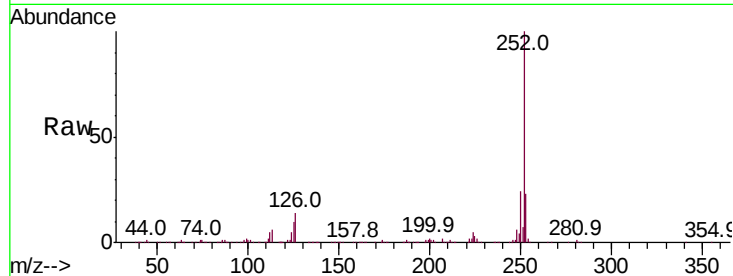
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





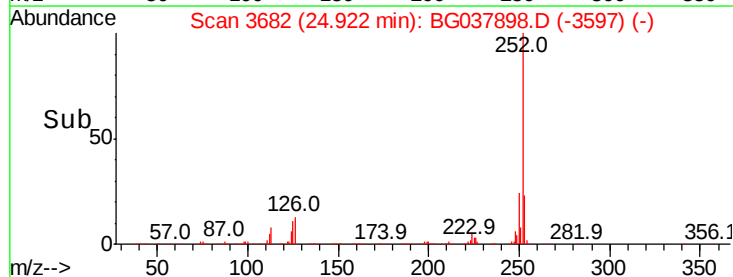
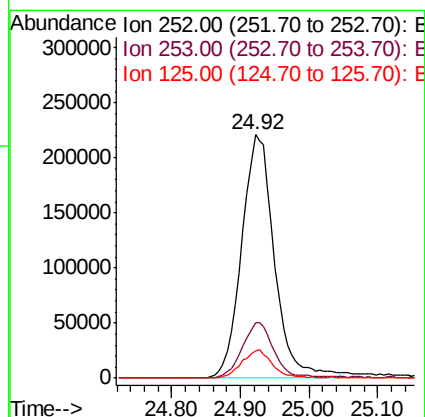
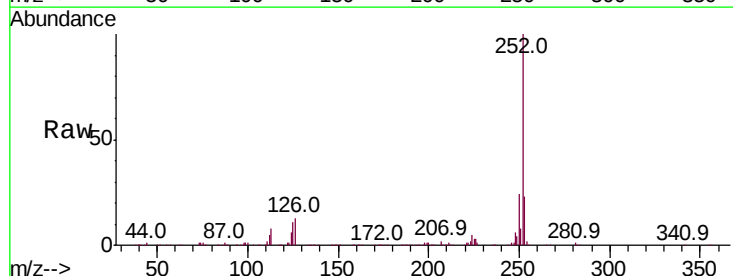
#89
Benzo(k)fluoranthene
Concen: 50.642 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.03 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

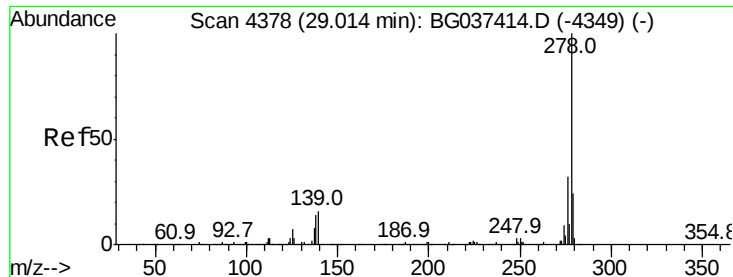
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	10.3	7.4	11.0



#90
Benzo(a)pyrene
Concen: 49.541 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.03 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

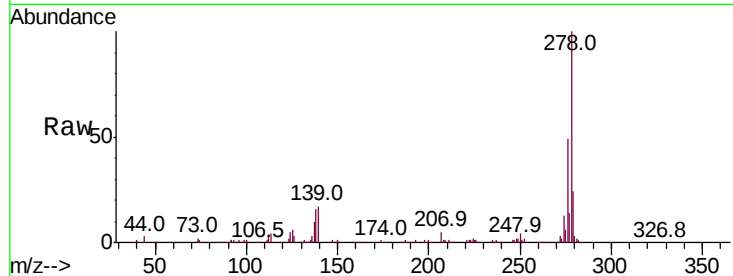
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	11.3	9.0	13.6





#91
Dibenzo(a,h)anthracene
Concen: 39.522 ng
RT: 28.96 min Scan# 4370
Delta R.T. -0.05 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.9	11.5	17.3
279	23.6	18.6	27.8

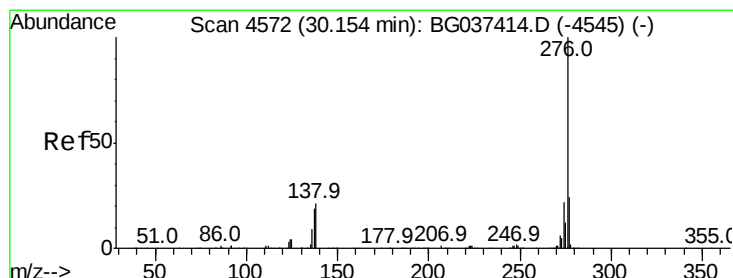
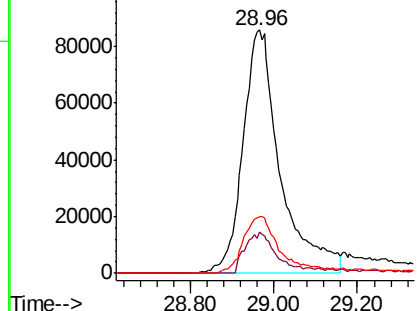
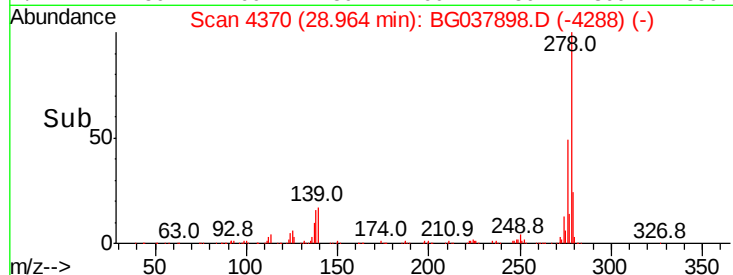


Abundance

Ion 278.00 (277.70 to 278.70): E

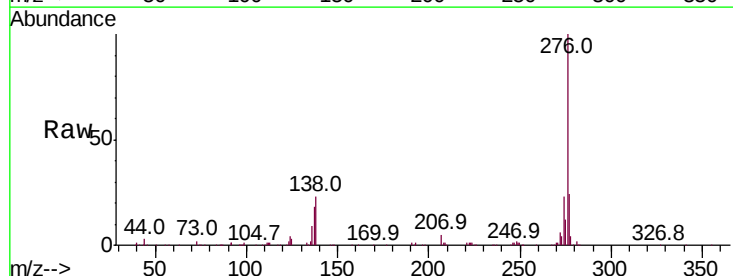
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 41.247 ng
RT: 30.10 min Scan# 4563
Delta R.T. -0.06 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	22.8	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

