

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

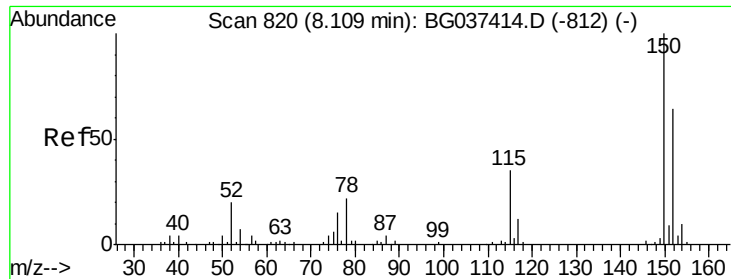
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	58311	41.941	ng	96
3) Pyridine	3.92	79	123078	35.123	ng	96
4) n-Nitrosodimethylamine	3.85	42	53285	42.691	ng	88
6) Aniline	7.42	93	162511	32.134	ng	96
8) 2-Chlorophenol	7.65	128	145011	45.214	ng	96
9) Benzaldehyde	7.23	77	105410	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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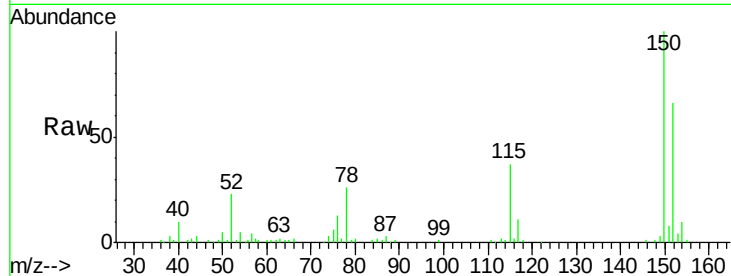
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	232687	108.737	ng	98
43) 2,4,6-Trichlorophenol	13.16	196	138385	46.237	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	145639	44.694	ng	96
46) 1,1'-Biphenyl	13.56	154	463807	40.323	ng	98
47) 2-Chloronaphthalene	13.61	162	374674	43.056	ng	97
48) 2-Nitroaniline	13.82	65	120109	45.515	ng	91
49) Acenaphthylene	14.45	152	611382	46.706	ng	99
50) Dimethylphthalate	14.18	163	464349	43.217	ng	100
51) 2,6-Dinitrotoluene	14.30	165	108993	45.855	ng	95
52) Acenaphthene	14.79	154	356176	44.181	ng	99
53) 3-Nitroaniline	14.64	138	92553	35.075	ng	# 99
54) 2,4-Dinitrophenol	14.85	184	79534	77.184	ng	98
55) Dibenzofuran	15.12	168	586003	43.873	ng	99
56) 4-Nitrophenol	14.93	139	159542	81.684	ng	97
57) 2,4-Dinitrotoluene	15.09	165	151976	48.709	ng	# 93
58) Fluorene	15.77	166	461097	46.099	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	132422	47.463	ng	99
60) Diethylphthalate	15.53	149	485768	44.037	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	243035	41.687	ng	98
62) 4-Nitroaniline	15.80	138	113558	43.310	ng	92
63) Azobenzene	16.05	77	448565	42.620	ng	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	74331	45.374	ng	98
66) n-Nitrosodiphenylamine	15.98	169	419874	44.155	ng	99
67) 4-Bromophenyl-phenylether	16.65	248	151599	43.669	ng	99
68) Hexachlorobenzene	16.77	284	155813	43.306	ng	98
69) Atrazine	16.92	200	154947	45.069	ng	98
70) Pentachlorophenol	17.11	266	179682	74.556	ng	95
71) Phenanthrene	17.52	178	744794	46.357	ng	99
72) Anthracene	17.61	178	760383	48.227	ng	98
73) Carbazole	17.88	167	678467	43.019	ng	99
74) Di-n-butylphthalate	18.41	149	812434	46.307	ng	100
75) Fluoranthene	19.52	202	864690	47.453	ng	99
77) Benzidine	19.70	184	398314	41.600	ng	99
78) Pyrene	19.89	202	864473	46.962	ng	100
80) Butylbenzylphthalate	20.76	149	366191	48.607	ng	96
81) Benzo(a)anthracene	21.74	228	795334	47.751	ng	100
82) 3,3'-Dichlorobenzidine	21.65	252	208168	32.244	ng	100
83) Chrysene	21.81	228	751583	46.927	ng	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	512894	48.569	ng	98
85) Di-n-octyl phthalate	22.85	149	881508	51.191	ng	97
86) Indeno(1,2,3-cd)pyrene	28.89	276	690754	40.212	ng	97
88) Benzo(b)fluoranthene	24.02	252	745647	48.221	ng	99
89) Benzo(k)fluoranthene	24.09	252	767204	50.642	ng	97
90) Benzo(a)pyrene	24.92	252	727932	49.541	ng	99
91) Dibenzo(a,h)anthracene	28.96	278	535662	39.522	ng	97
92) Benzo(g,h,i)perylene	30.10	276	565592	41.247	ng	98

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

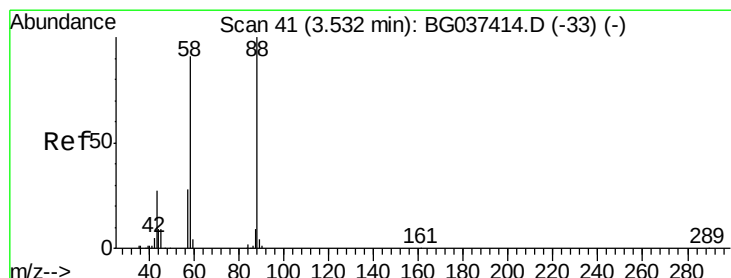
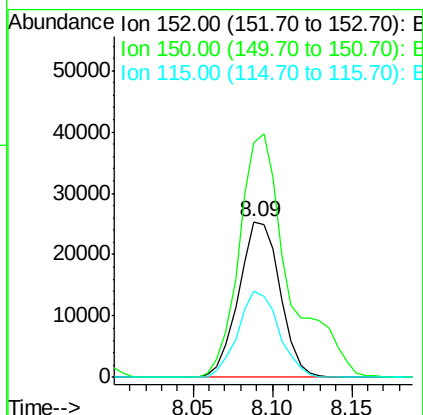
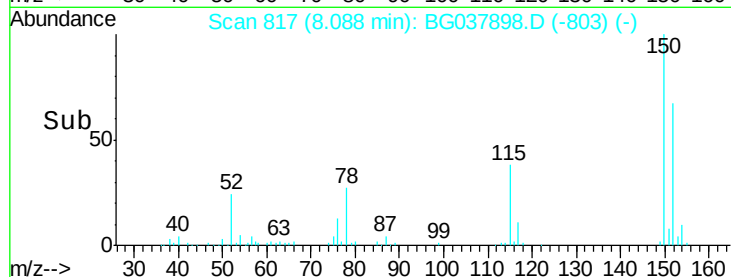


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tgt Ion:152 Resp: 45835
 Ion Ratio Lower Upper
 152 100
 150 151.3 126.0 189.0
 115 55.8 45.5 68.3

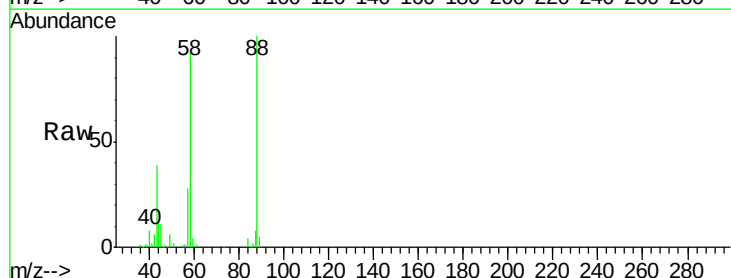


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

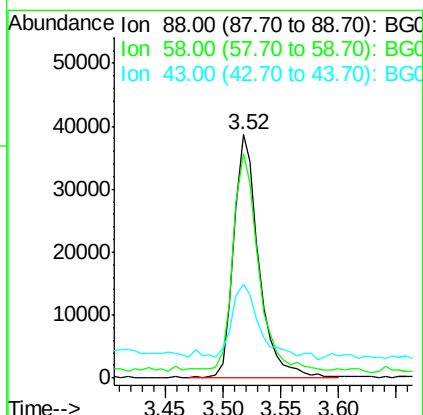
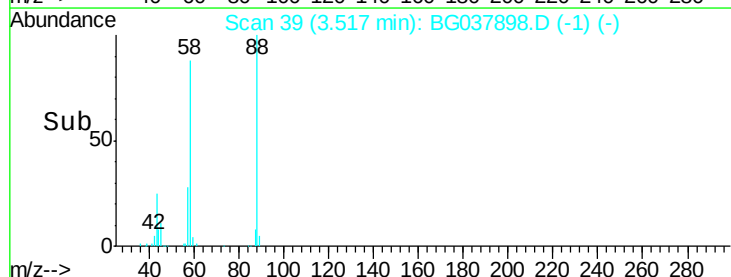


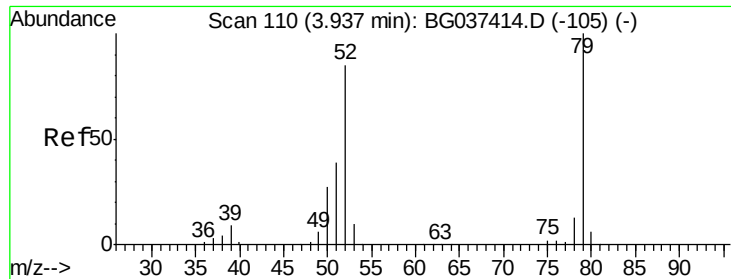
#2
 1,4-Dioxane
 Concen: 41.941 ng
 RT: 3.52 min Scan# 39
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tgt Ion: 88 Resp: 58311
 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

Pyridine

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

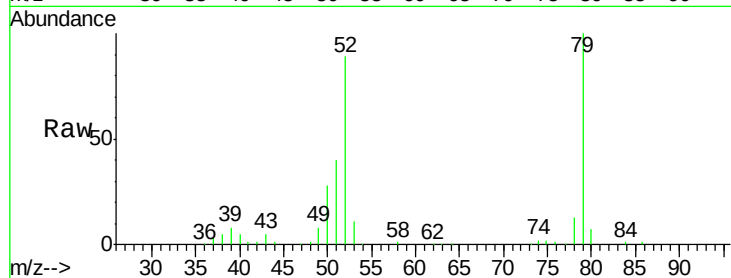
Tgt Ion: 79 Resp: 123078

Ion Ratio Lower Upper

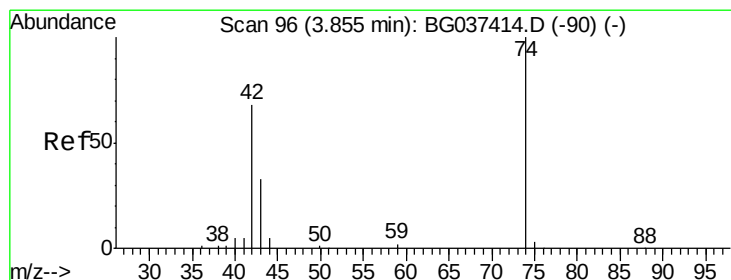
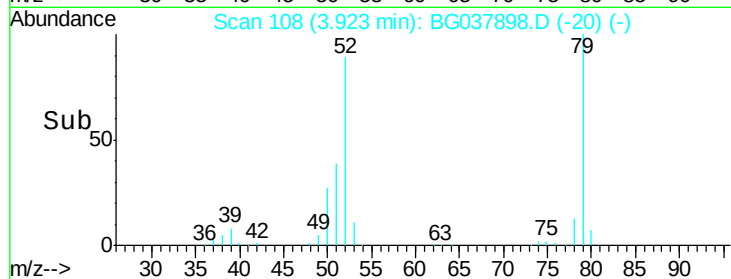
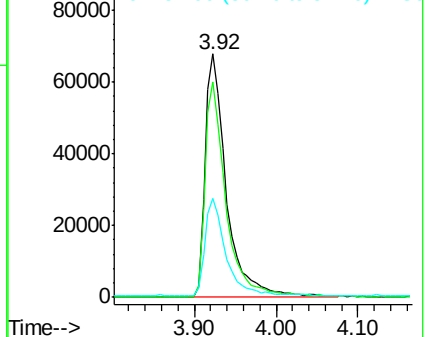
79 100

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

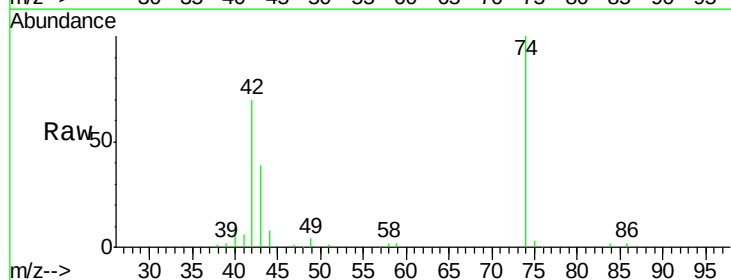
Tgt Ion: 42 Resp: 53285

Ion Ratio Lower Upper

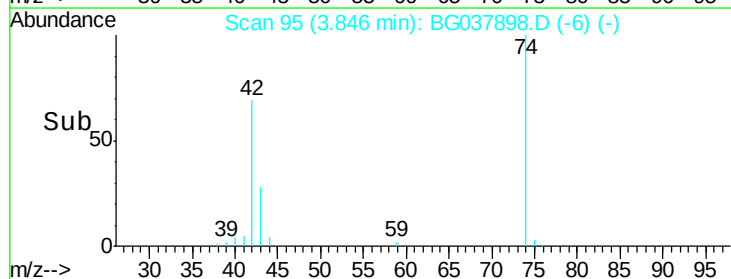
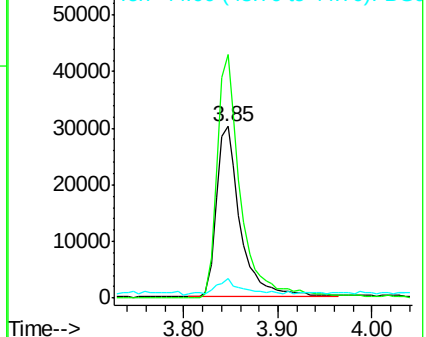
42 100

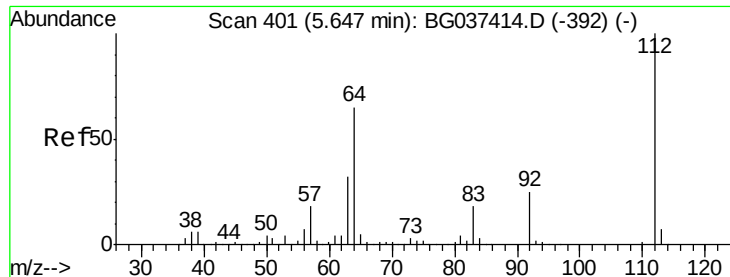
74 141.9 102.0 153.0

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

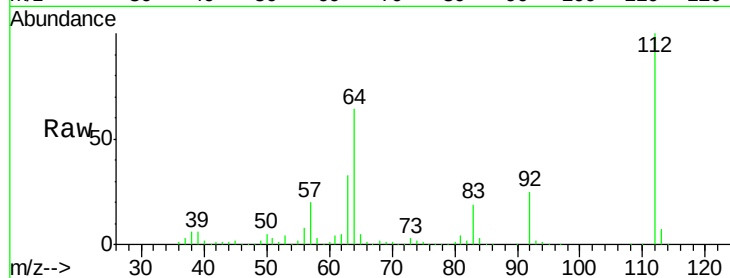
RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

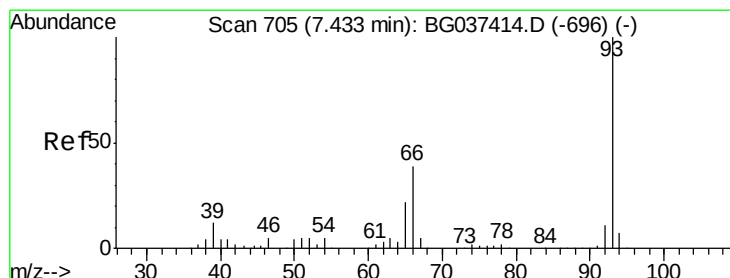
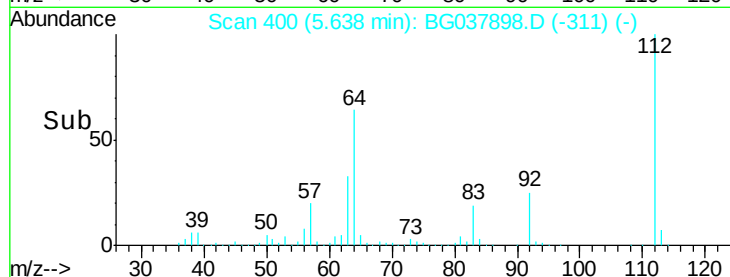
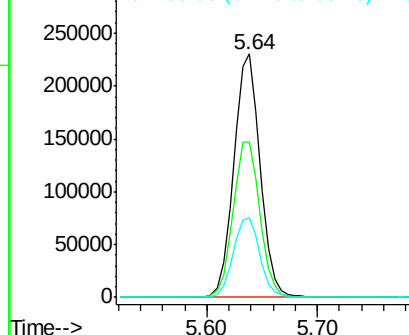
Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

Tgt 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): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 32.134 ng

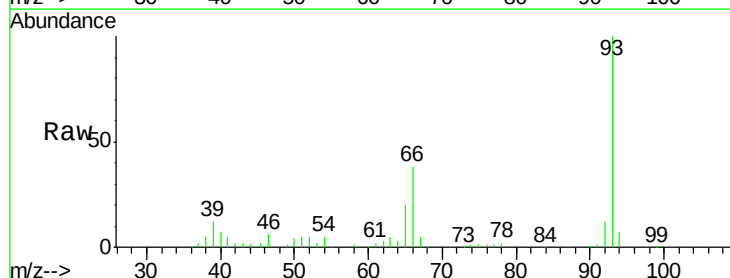
RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

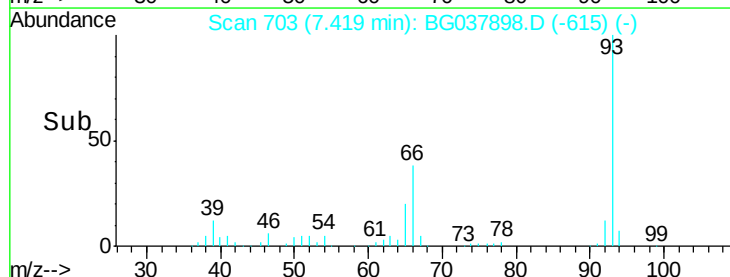
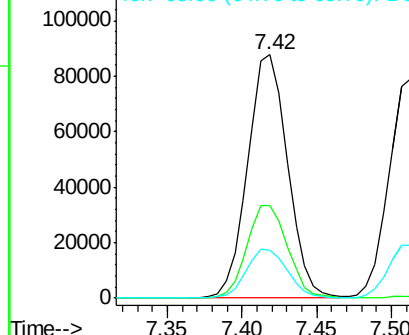
Lab File: BG037898.D

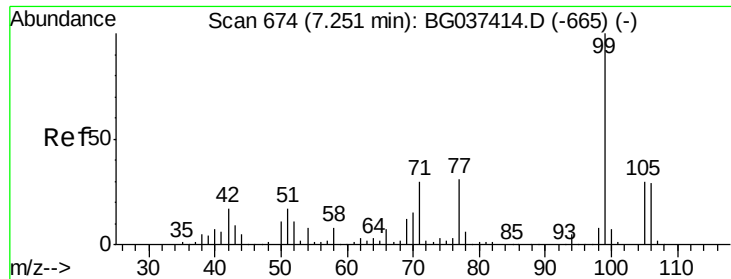
Acq: 8 Nov 2018 23:08

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): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#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

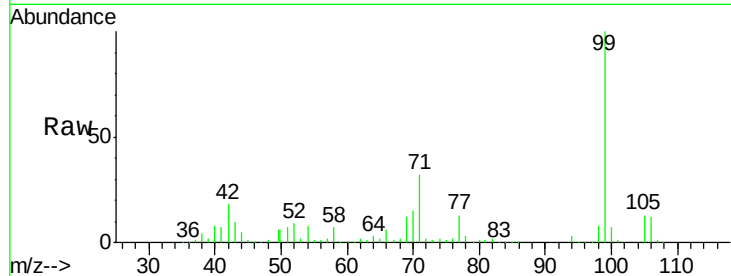
Tgt Ion: 99 Resp: 539647

Ion Ratio Lower Upper

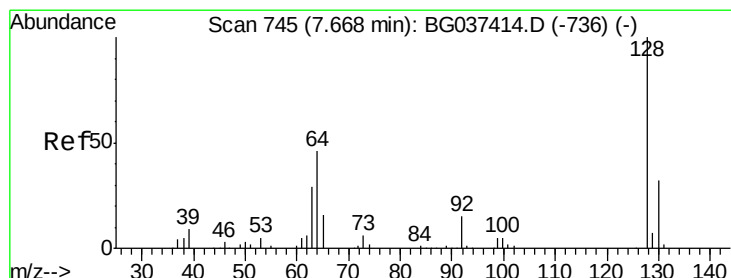
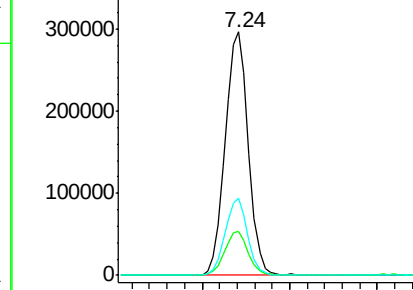
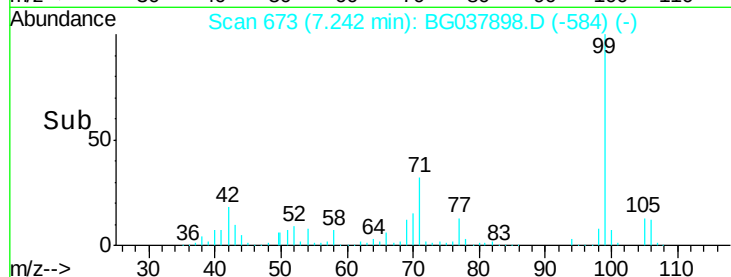
99 100

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

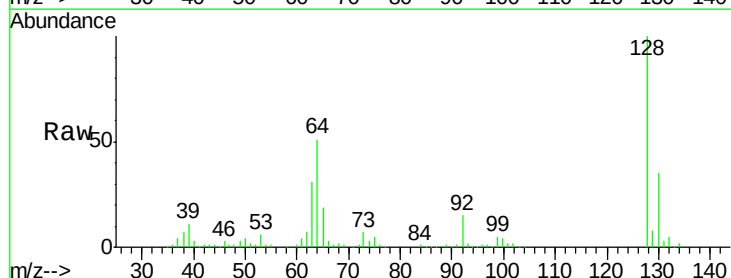
Tgt Ion: 128 Resp: 145011

Ion Ratio Lower Upper

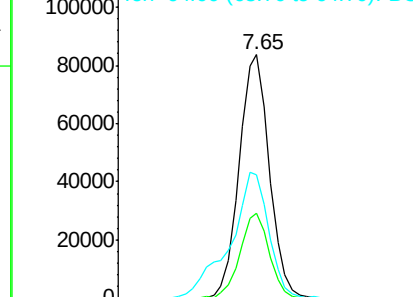
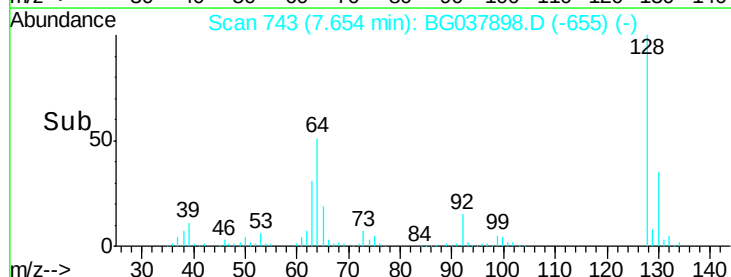
128 100

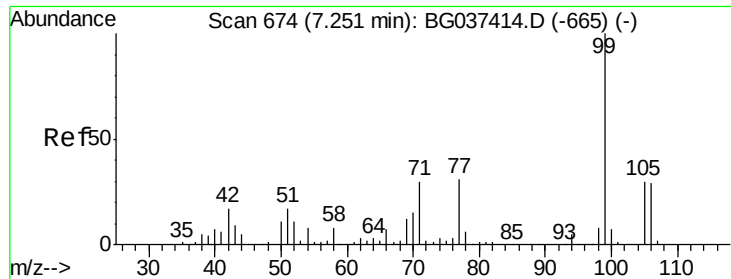
130 34.8 12.0 52.0

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

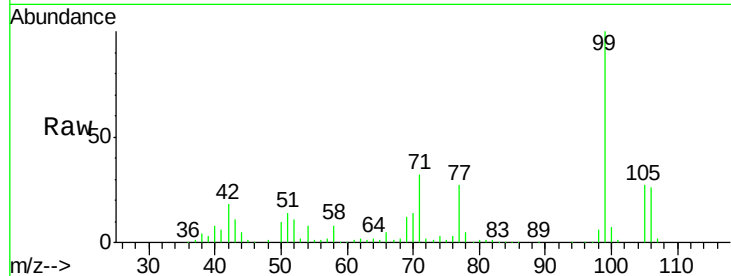
Tgt Ion: 77 Resp: 105410

Ion Ratio Lower Upper

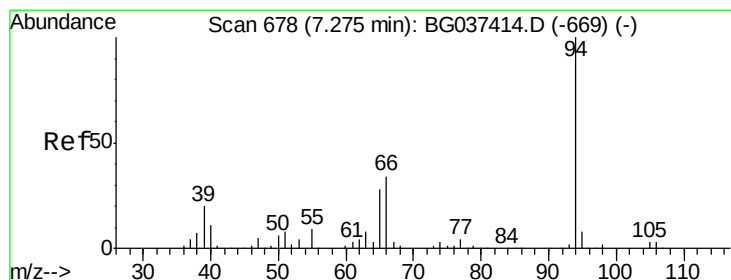
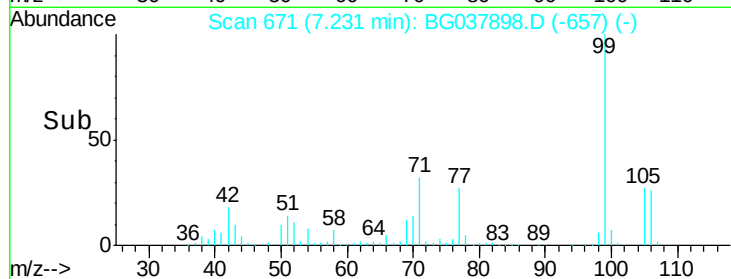
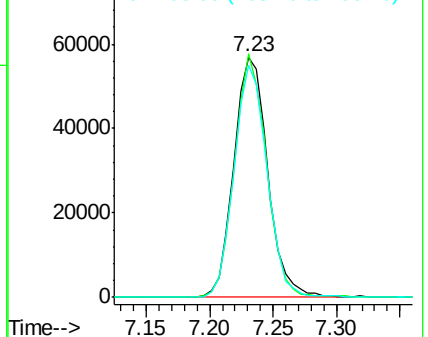
77 100

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

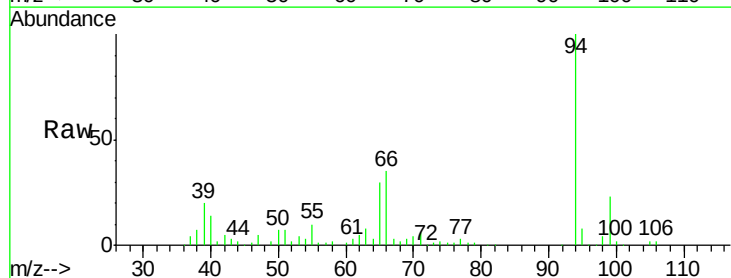
Tgt Ion: 94 Resp: 193810

Ion Ratio Lower Upper

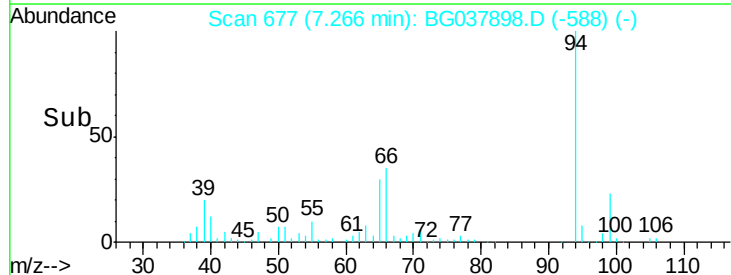
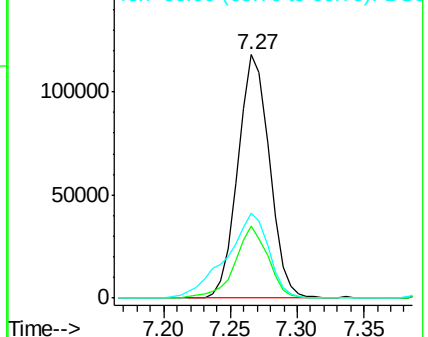
94 100

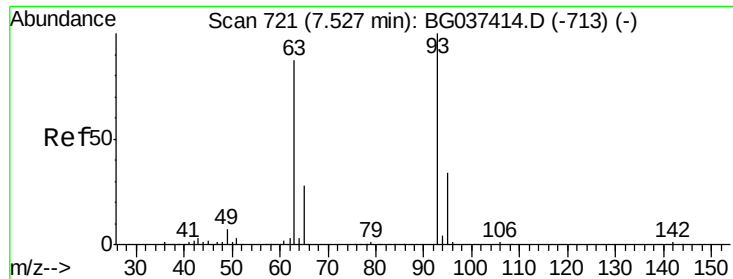
65 29.5 9.7 49.7

66 34.7 15.9 55.9



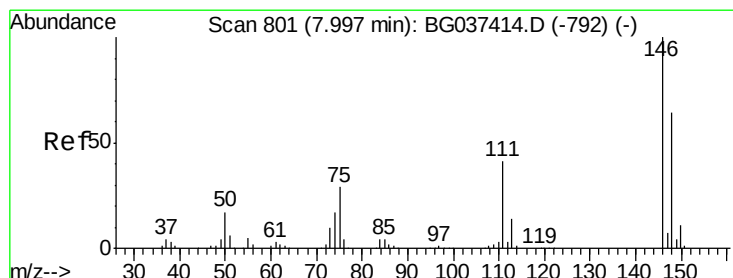
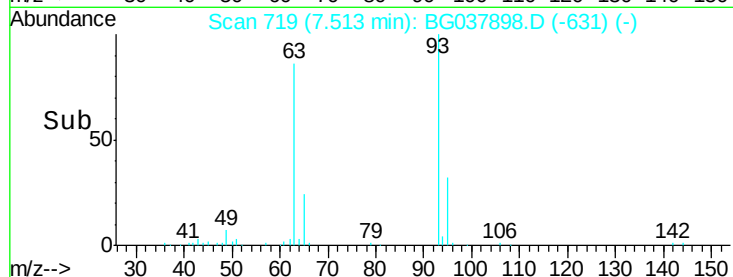
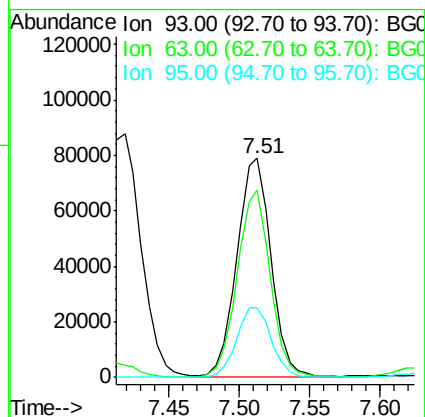
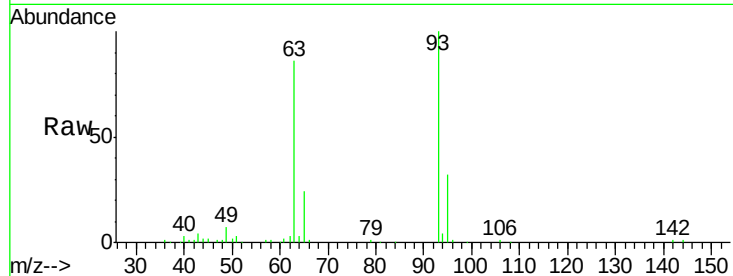
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





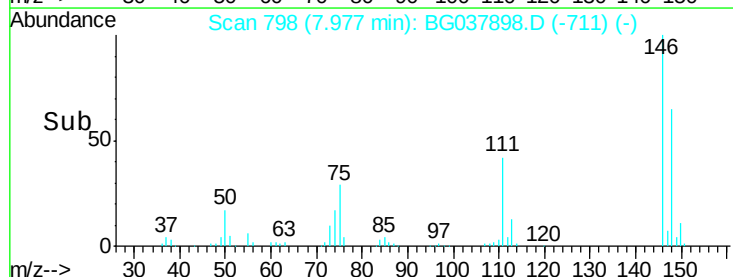
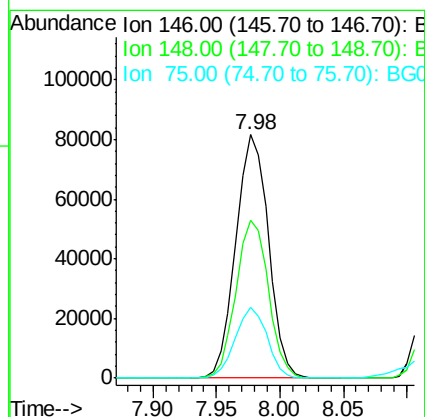
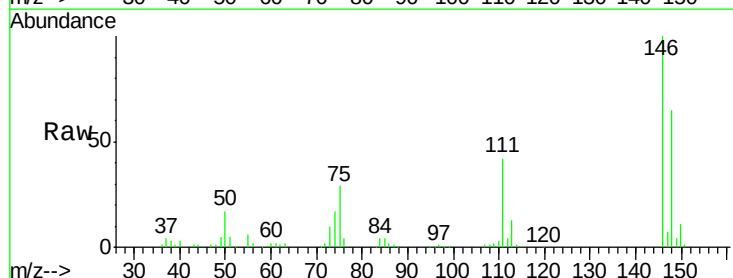
#11
bis(2-Chloroethyl)ether
Concen: 40.344 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

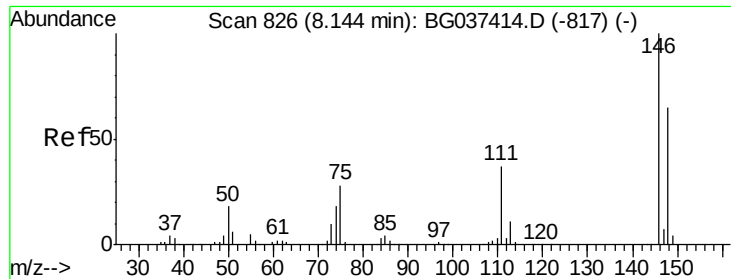
Tgt Ion: 93 Resp: 134025
Ion Ratio Lower Upper
93 100
63 85.6 69.5 109.5
95 31.8 12.6 52.6



#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

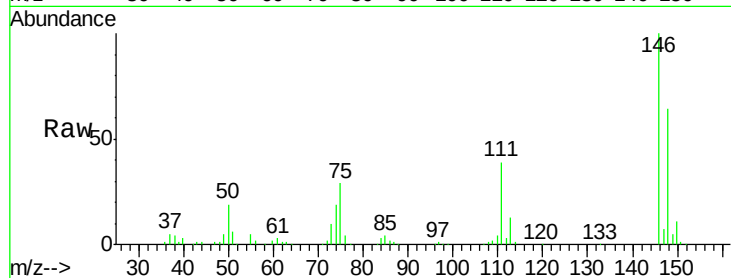
Tgt Ion: 146 Resp: 145578
Ion Ratio Lower Upper
146 100
148 64.7 49.8 74.8
75 29.1 23.2 34.8



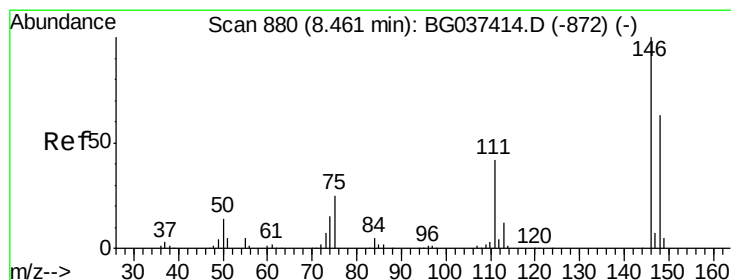
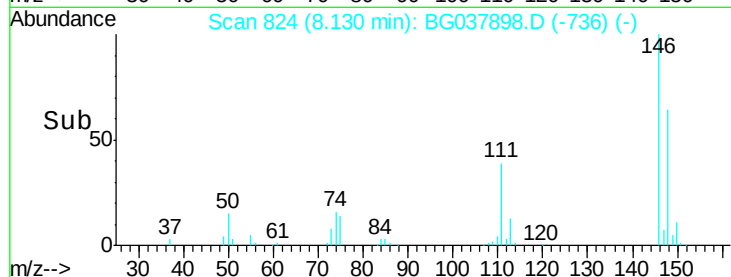
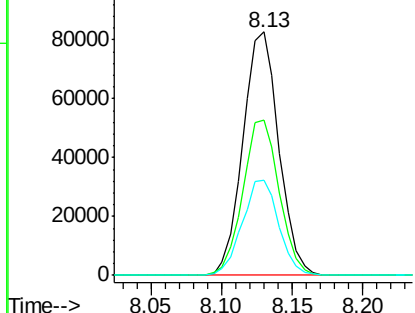


#13
 1,4-Dichlorobenzene
 Concen: 40.280 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

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

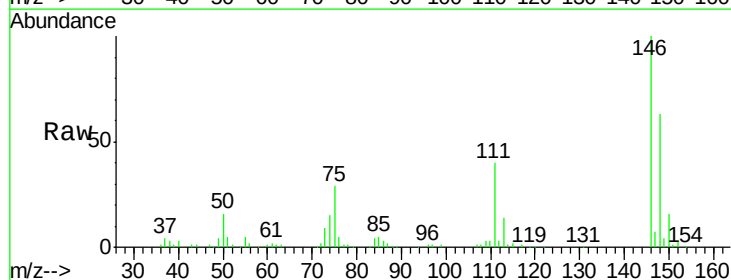


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

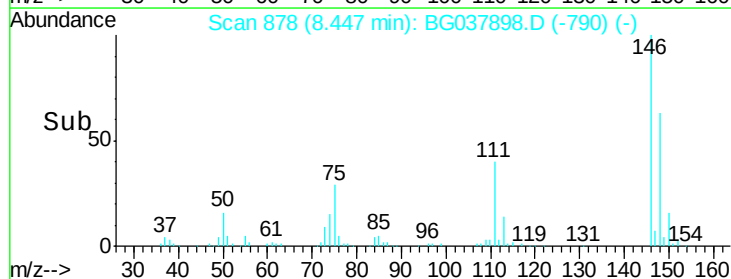
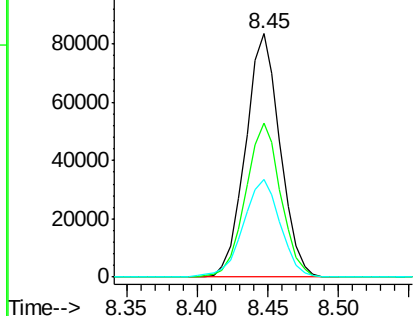


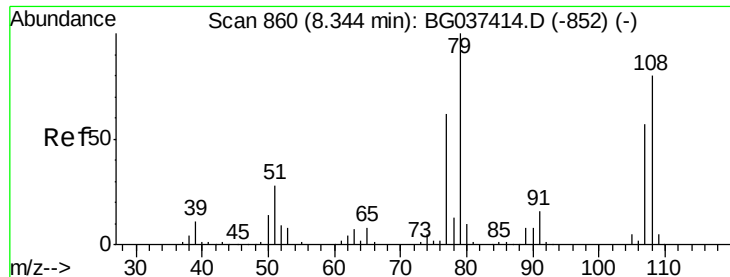
#14
 1,2-Dichlorobenzene
 Concen: 40.829 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

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

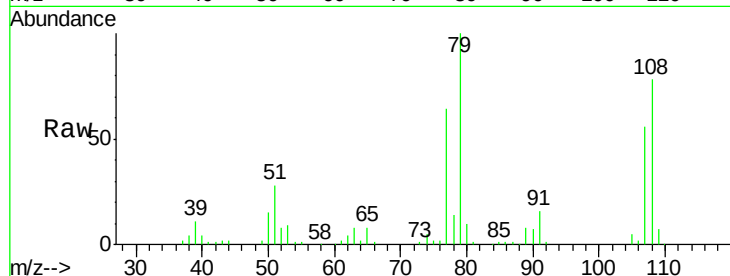
Tgt Ion: 79 Resp: 125143

Ion Ratio Lower Upper

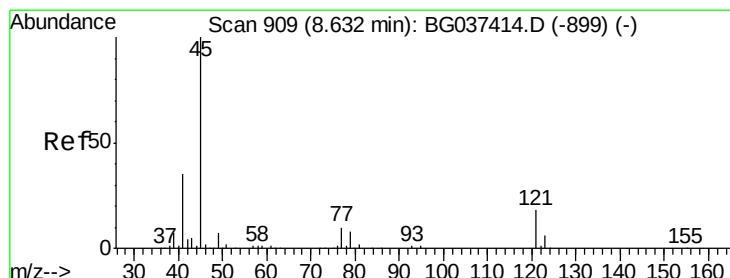
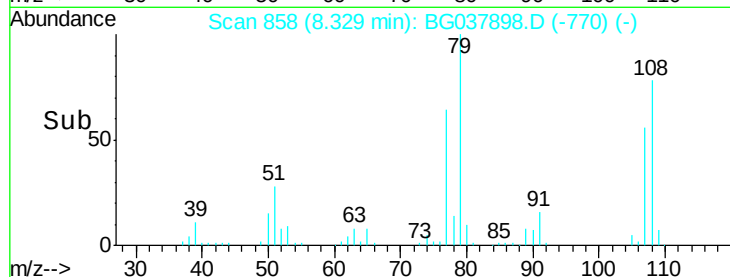
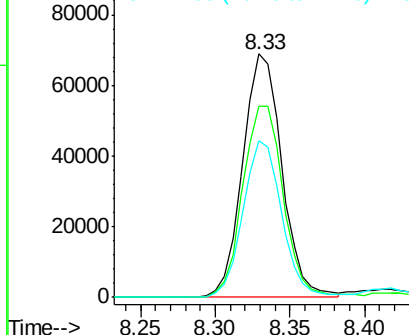
79 100

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

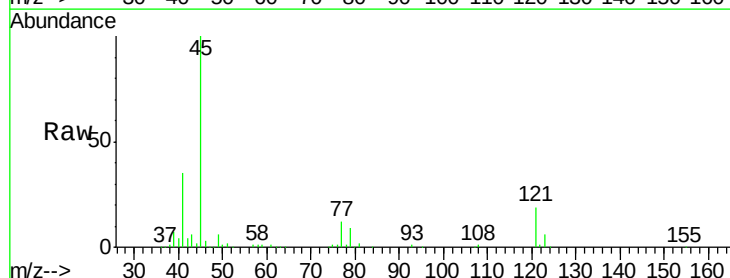
Tgt Ion: 45 Resp: 236645

Ion Ratio Lower Upper

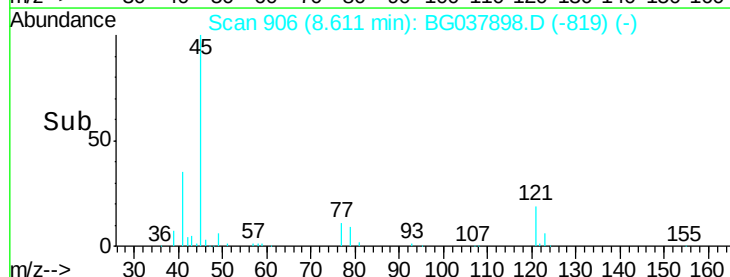
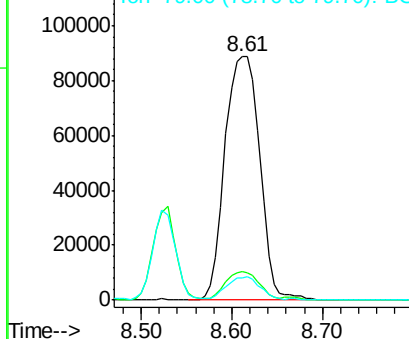
45 100

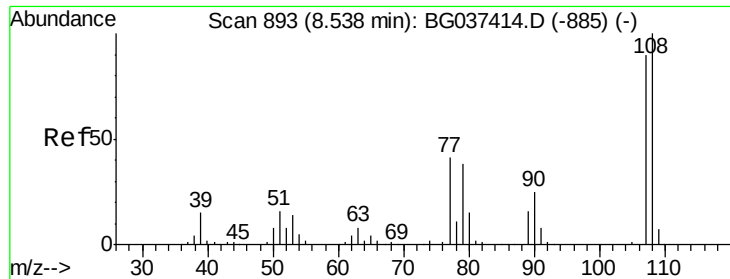
77 11.8 0.0 30.0

79 9.0 0.0 29.0



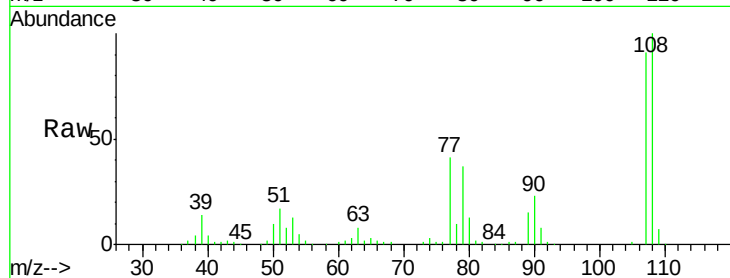
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



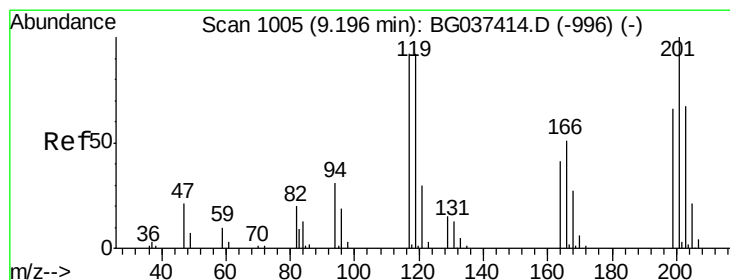
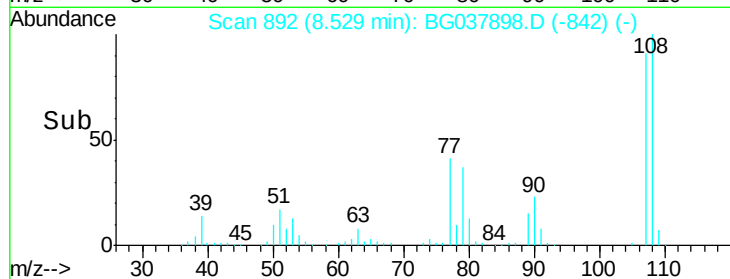
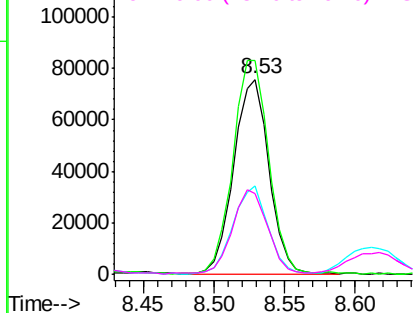


#17
2-Methylphenol
Concen: 45.878 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tgt 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

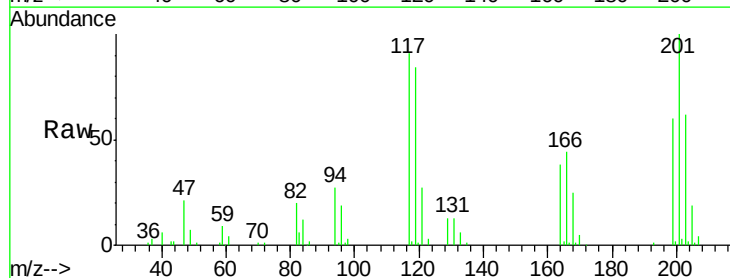


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

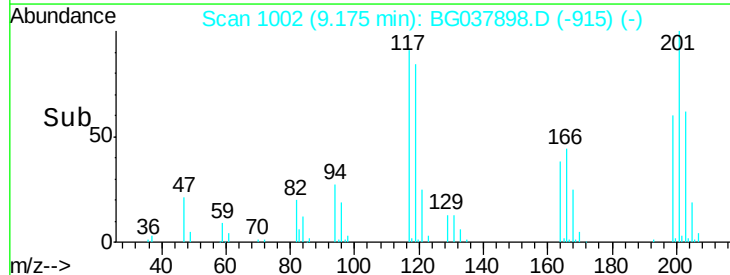
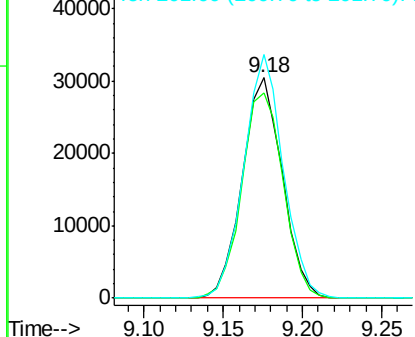


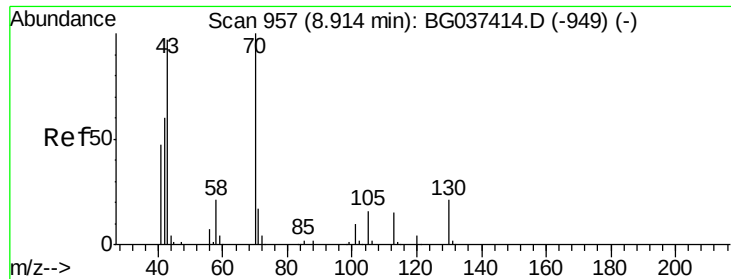
#18
Hexachloroethane
Concen: 43.023 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

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



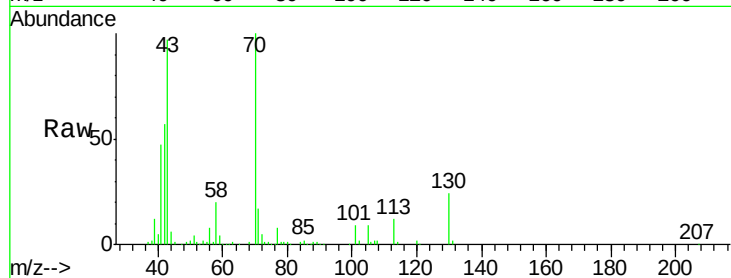
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



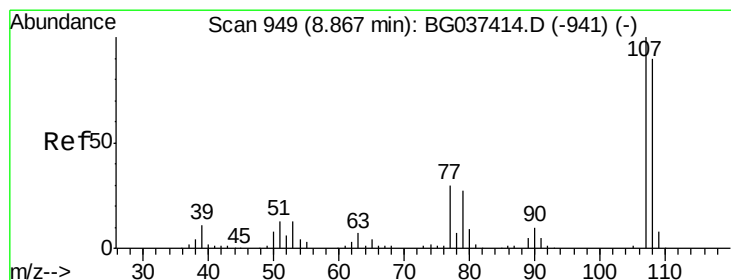
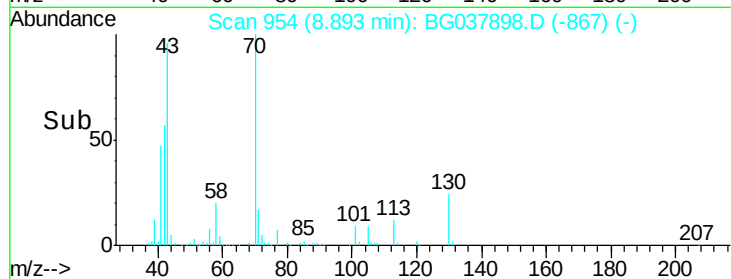
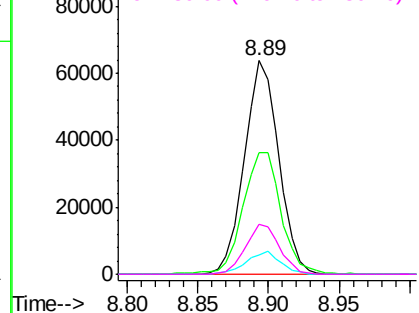


#19
n-Nitroso-di-n-propylamine
Concen: 38.011 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tgt 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

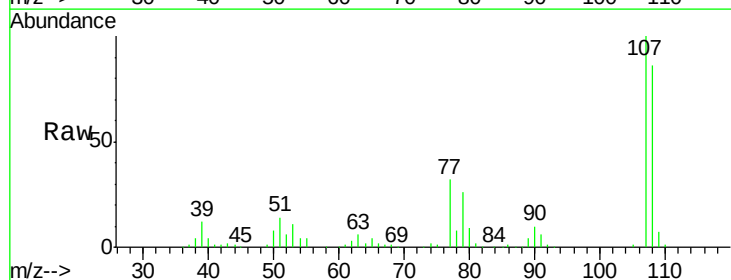


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

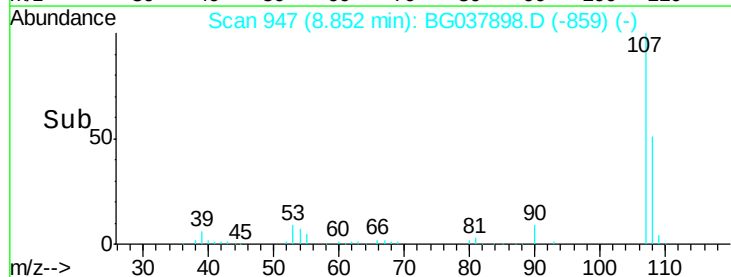
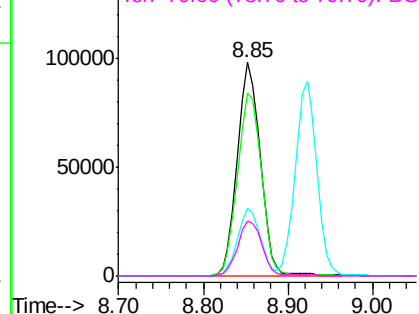


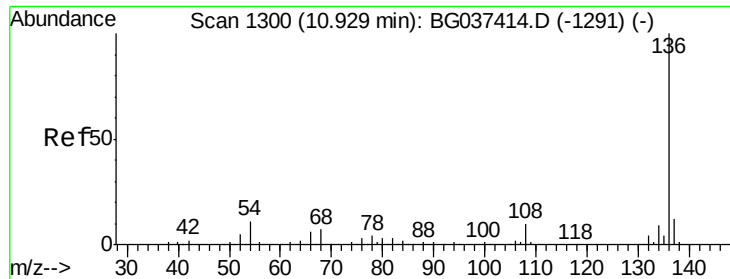
#20
3+4-Methylphenols
Concen: 44.670 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

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



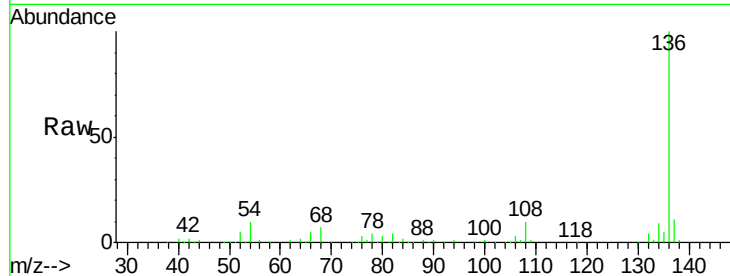
Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



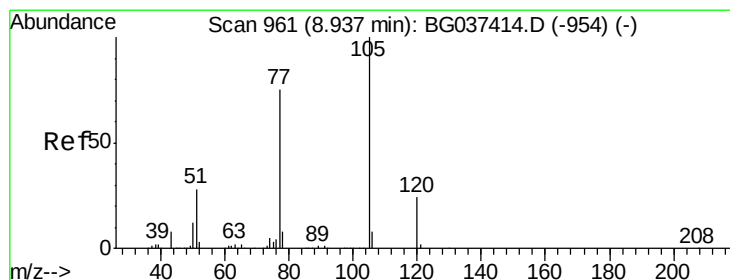
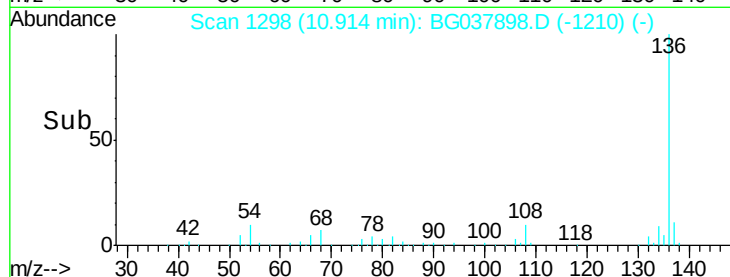
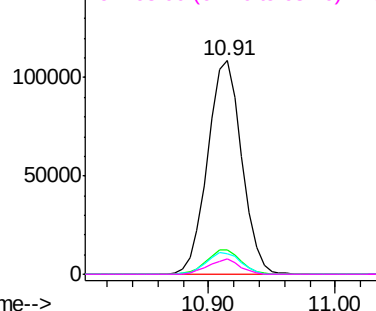


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tgt 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

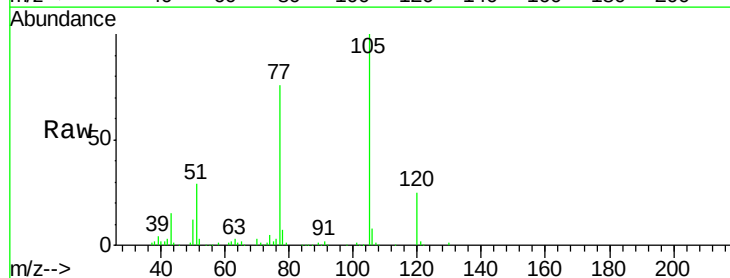


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

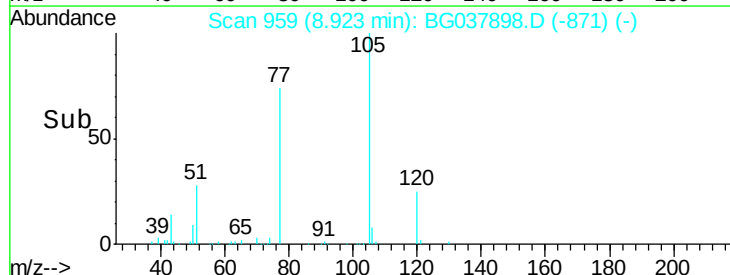
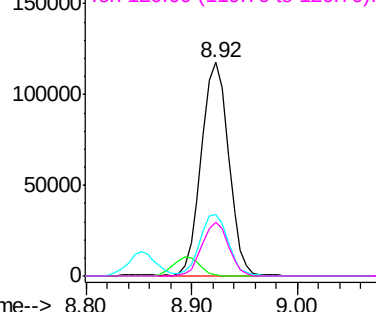


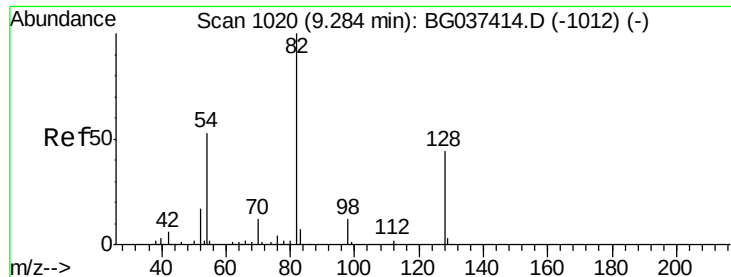
#22
Acetophenone
Concen: 41.837 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

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



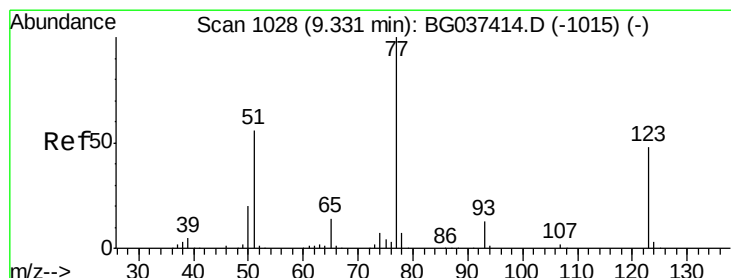
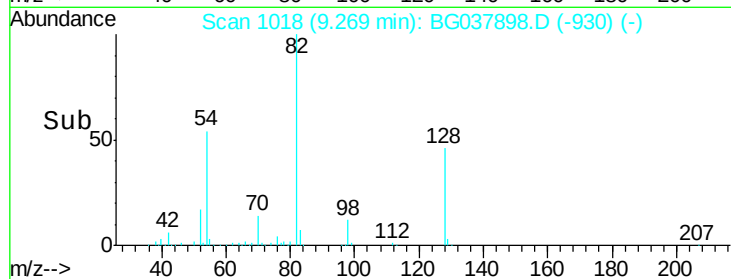
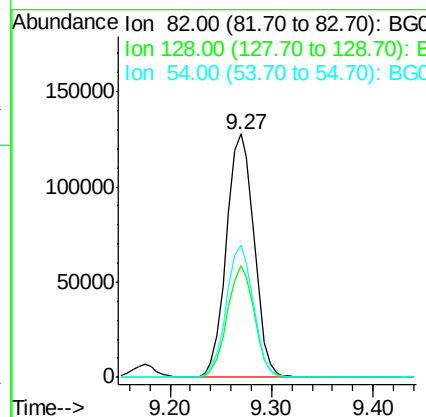
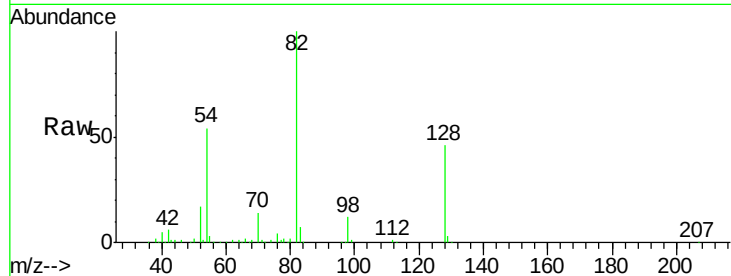
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





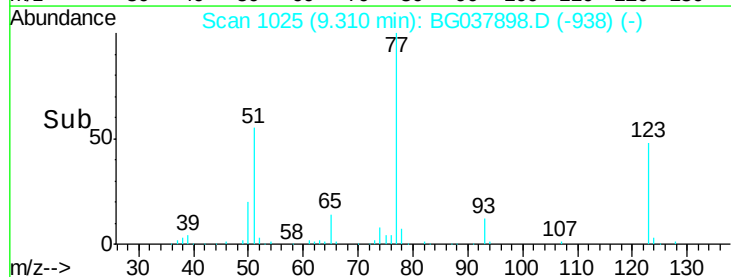
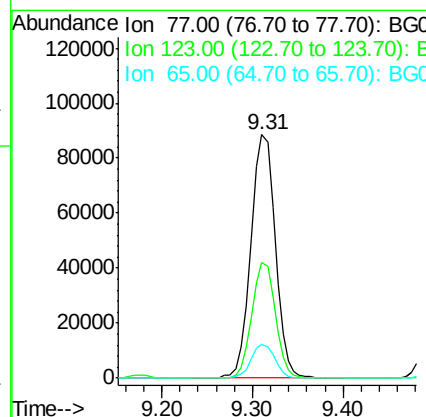
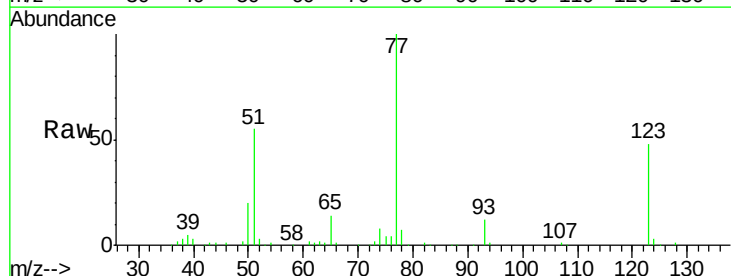
#23
 Nitrobenzene-d5
 Concen: 67.354 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

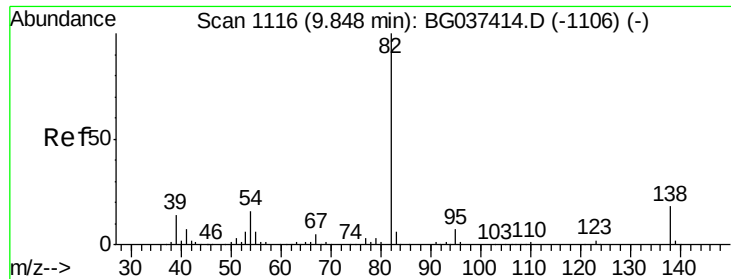
Tgt Ion: 82 Resp: 242653
 Ion Ratio Lower Upper
 82 100
 128 45.9 34.6 51.8
 54 54.1 45.3 67.9



#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





#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

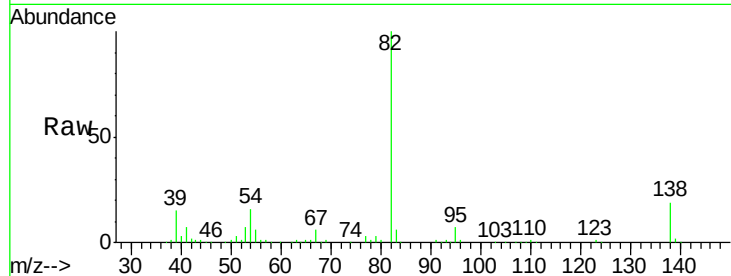
Tgt Ion: 82 Resp: 309301

Ion Ratio Lower Upper

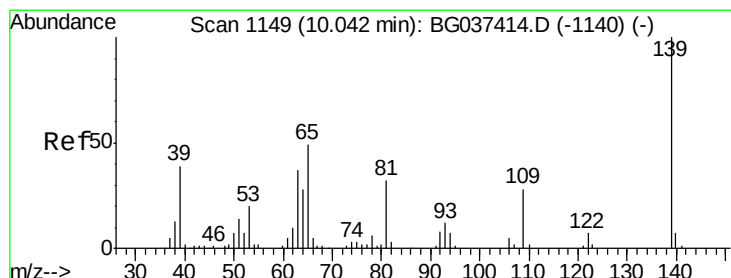
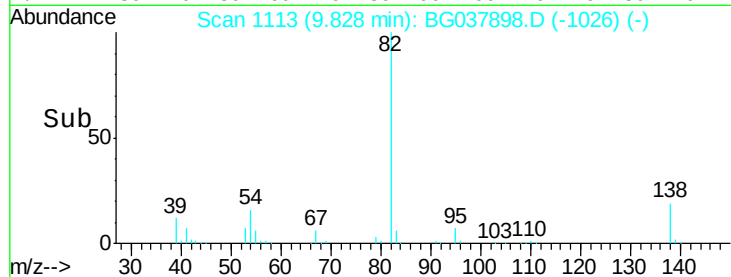
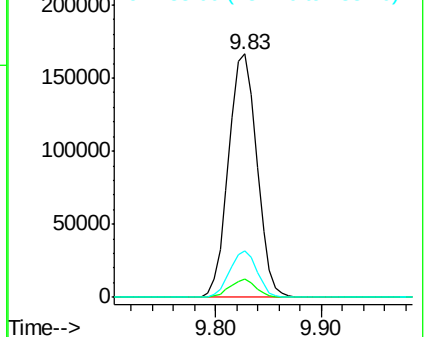
82 100

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

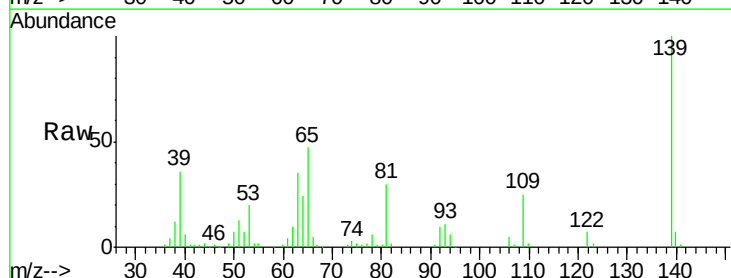
Tgt Ion: 139 Resp: 83524

Ion Ratio Lower Upper

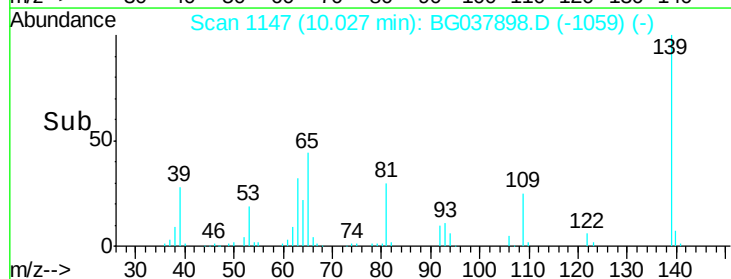
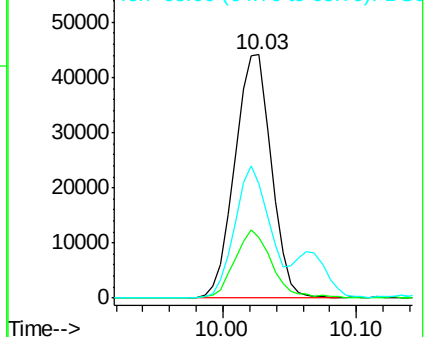
139 100

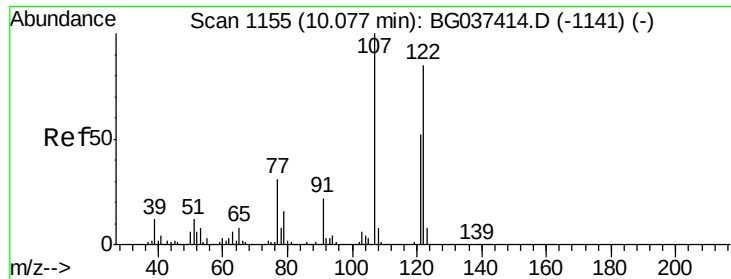
109 25.0 23.3 34.9

65 47.2 39.8 59.8



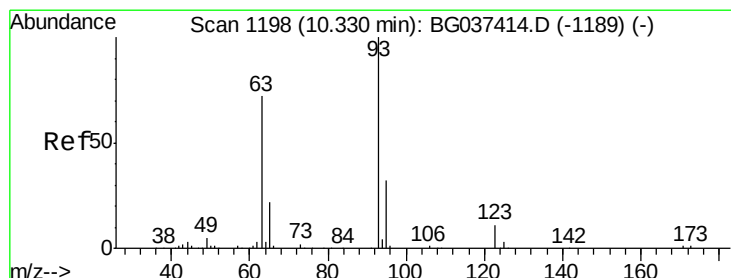
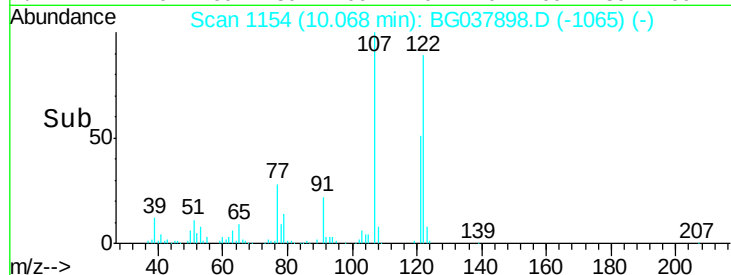
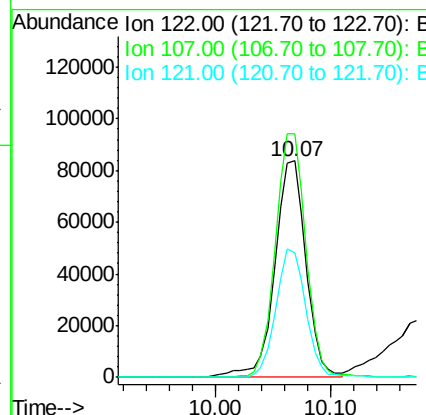
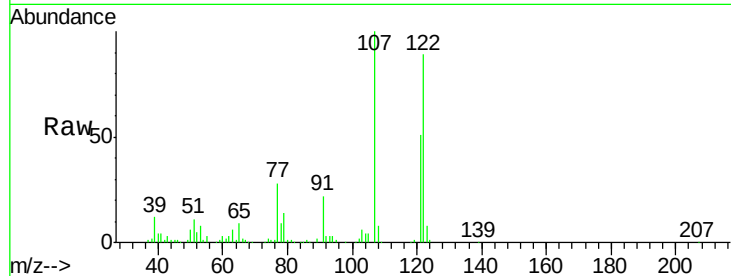
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





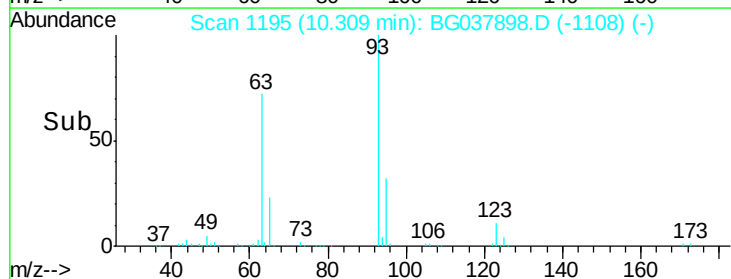
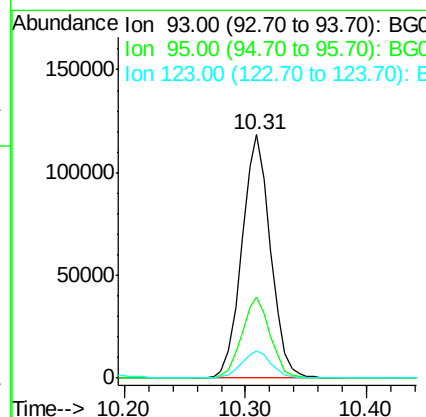
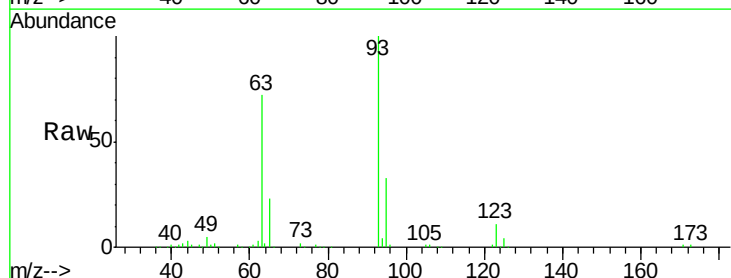
#27
 2,4-Dimethylphenol
 Concen: 52.259 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

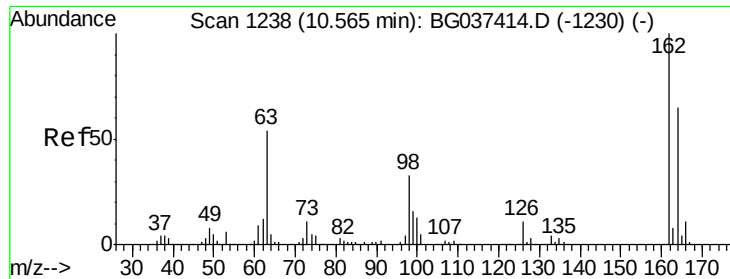
Tgt Ion:122 Resp: 157318
 Ion Ratio Lower Upper
 122 100
 107 112.4 94.2 141.2
 121 57.6 47.3 70.9



#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

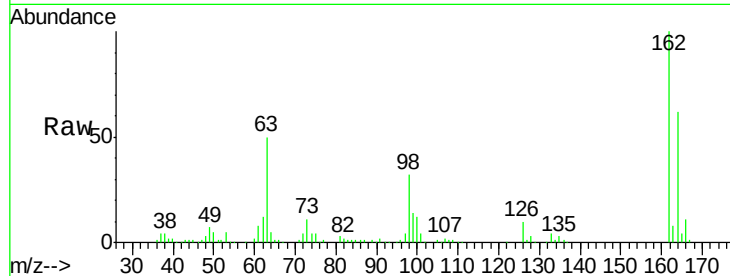
Tgt Ion: 93 Resp: 194728
 Ion Ratio Lower Upper
 93 100
 95 33.0 24.6 37.0
 123 11.2 9.1 13.7





#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

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

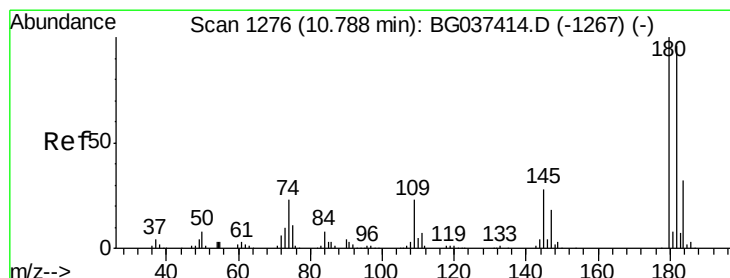
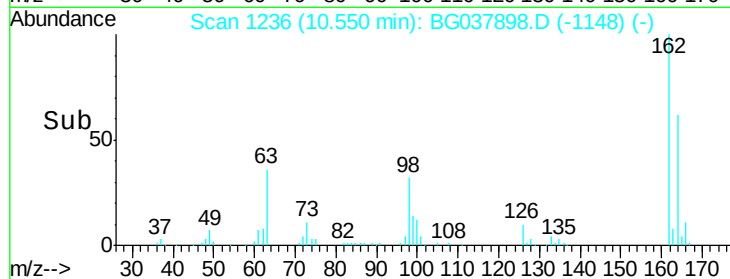
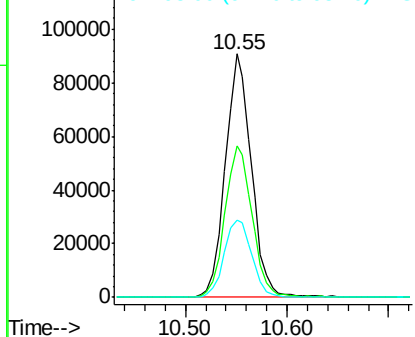


Abundance

Ion 162.00 (161.70 to 162.70): E

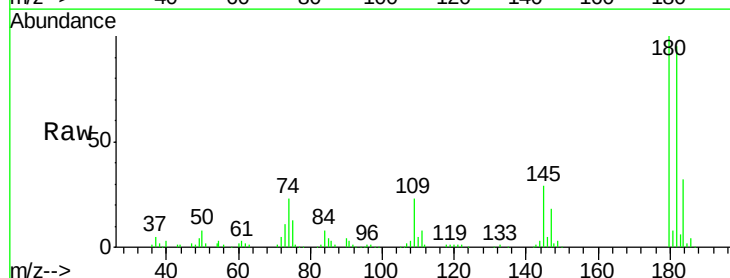
Ion 164.00 (163.70 to 164.70): E

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

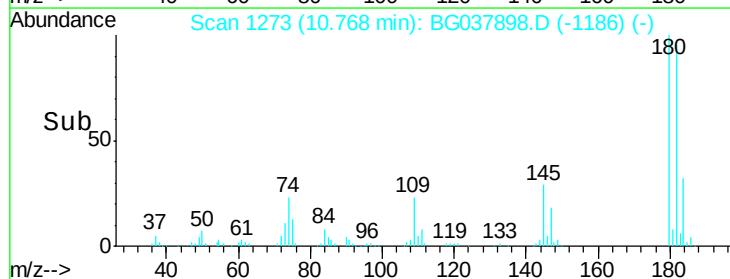
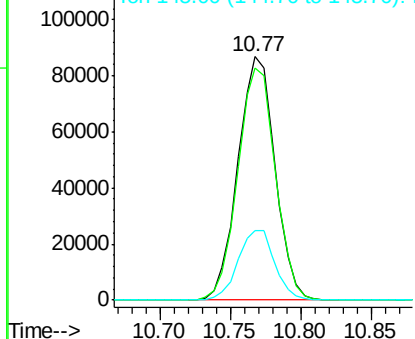


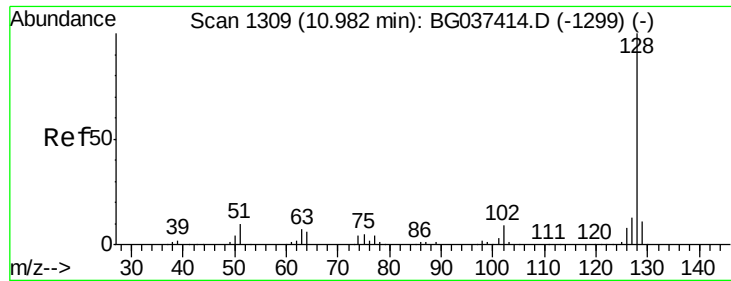
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

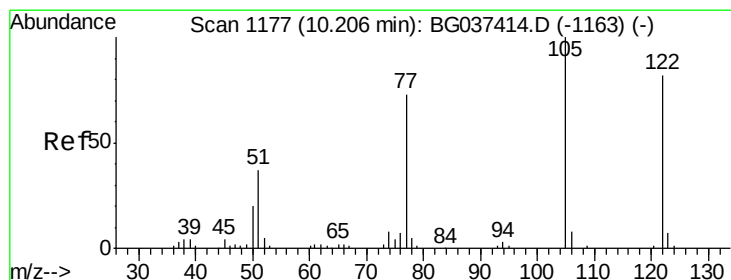
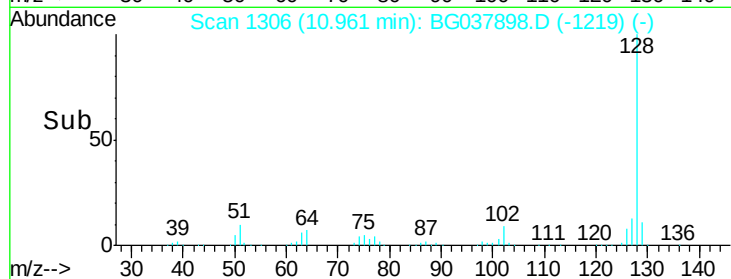
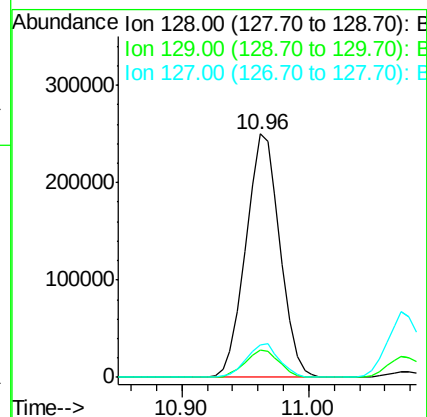
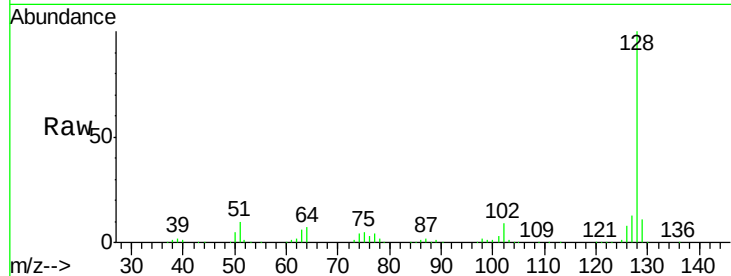
Ion 145.00 (144.70 to 145.70): E





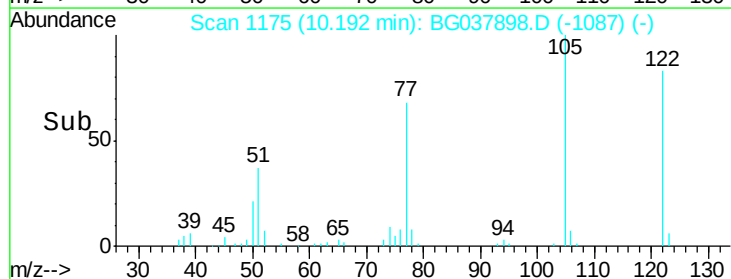
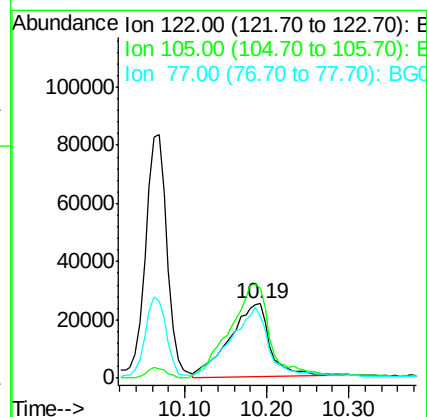
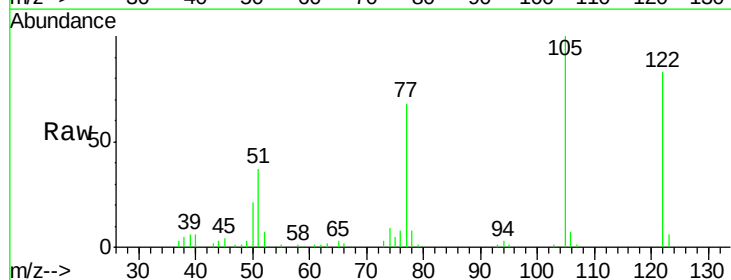
#31
Naphthalene
Concen: 46.935 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

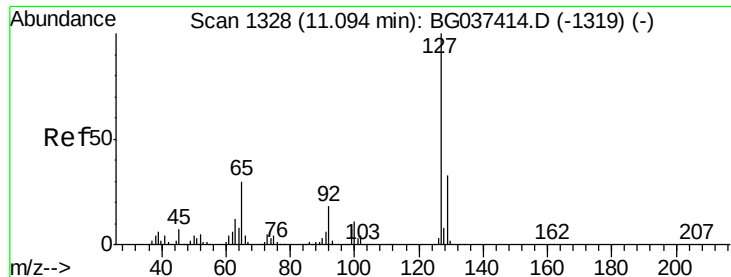
Tgt Ion:128 Resp: 465258
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.5 11.1 16.7



#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

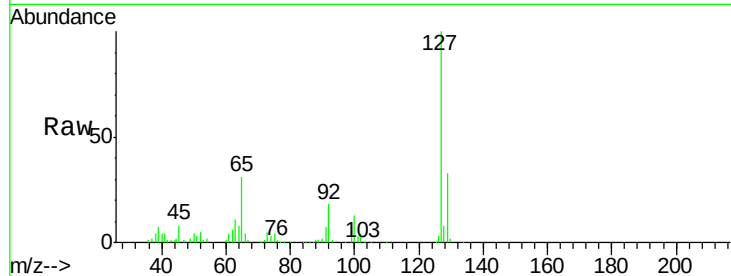
Tgt Ion:122 Resp: 85907
Ion Ratio Lower Upper
122 100
105 121.2 106.7 146.7
77 82.6 72.2 112.2



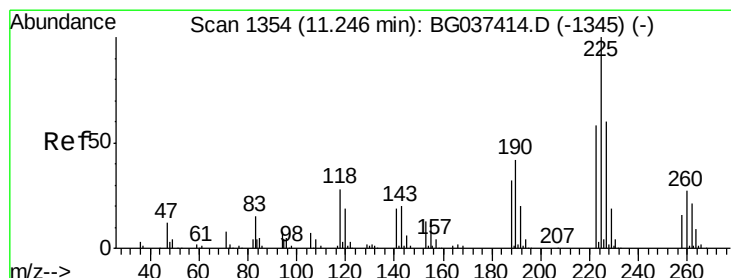
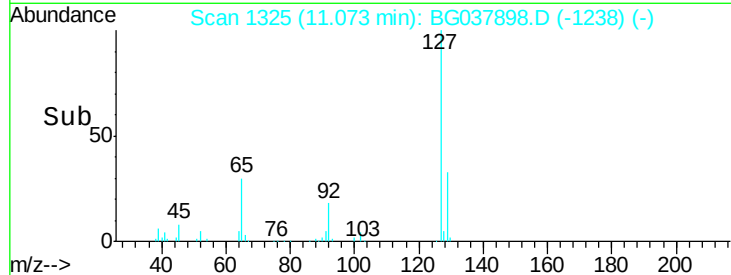
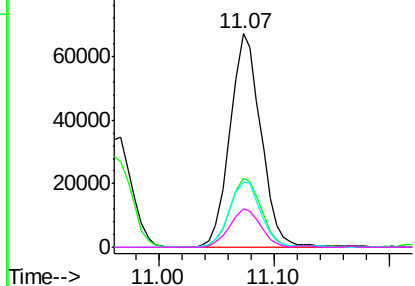


#33
4-Chloroaniline
Concen: 26.811 ng
RT: 11.07 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tgt 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

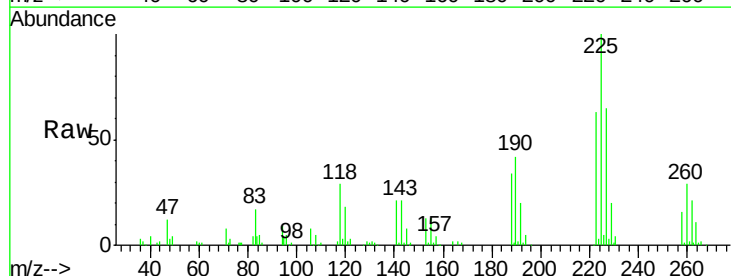


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

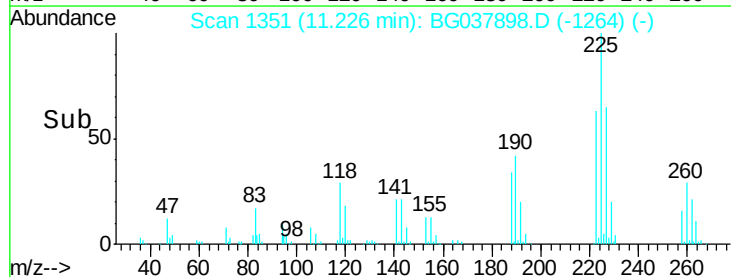
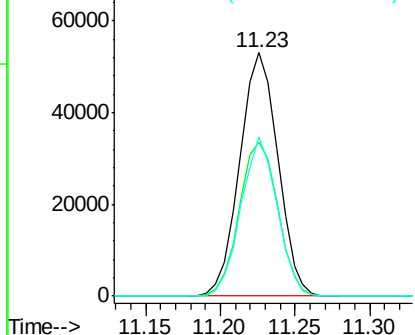


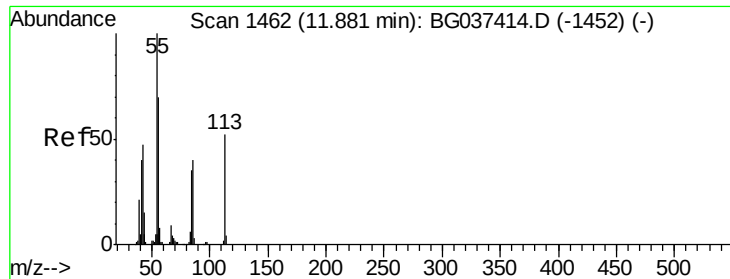
#34
Hexachlorobutadiene
Concen: 43.485 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

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

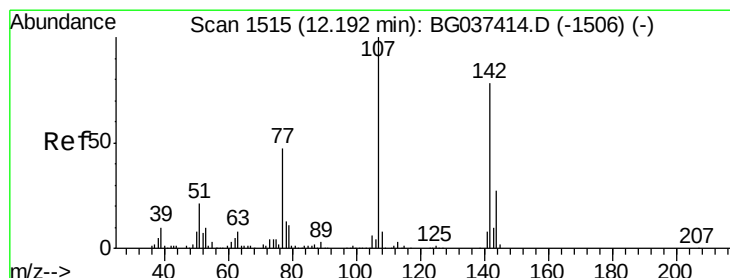
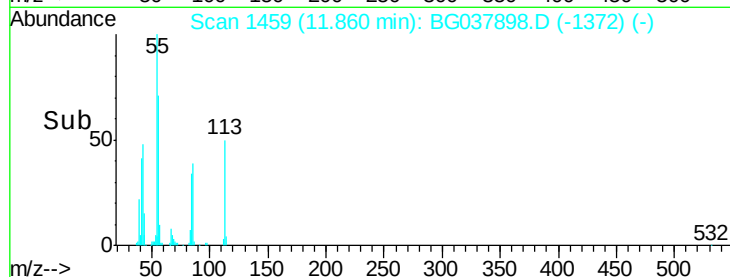
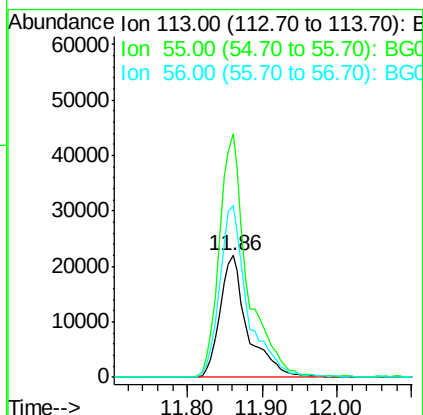
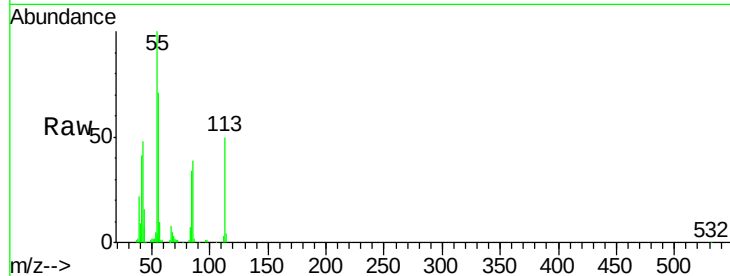




#35
 Caprolactam
 Concen: 42.098 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tgt Ion: 113 Resp: 56590

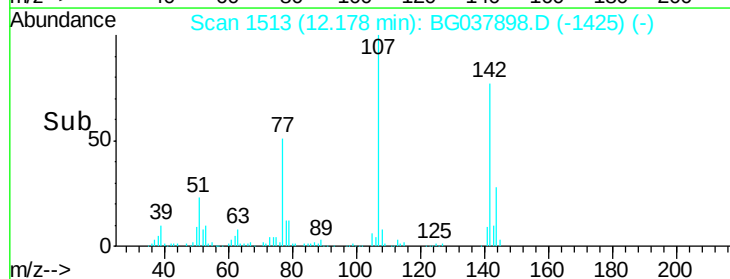
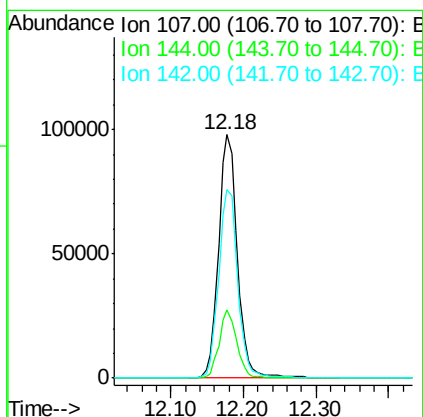
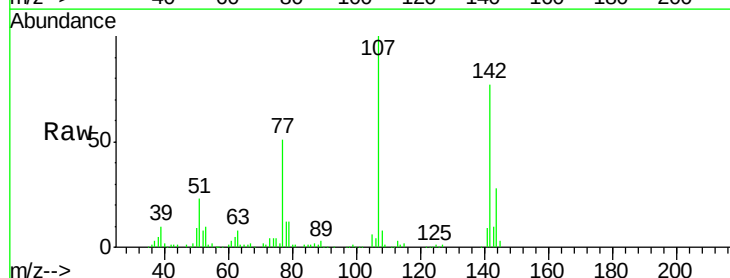
Ion	Ratio	Lower	Upper
113	100		
55	199.9	176.6	216.6
56	141.4	128.3	168.3

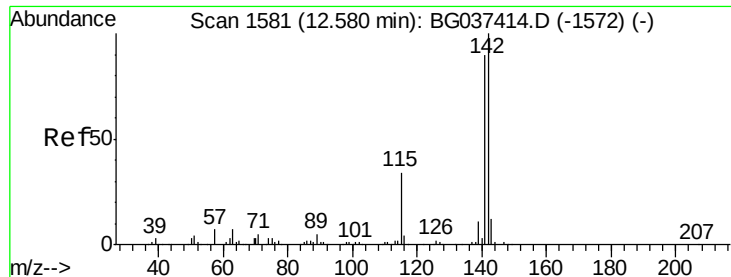


#36
 4-Chloro-3-methylphenol
 Concen: 46.768 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tgt Ion: 107 Resp: 176783

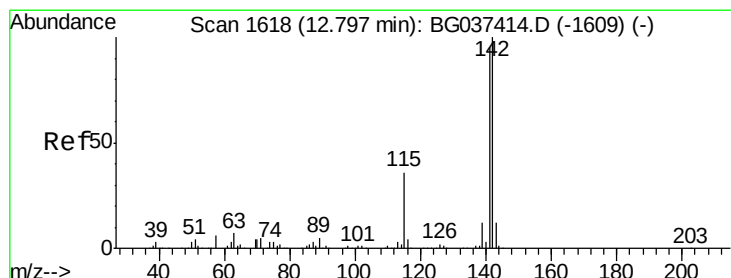
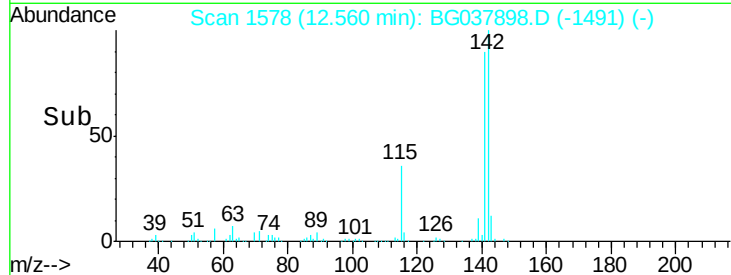
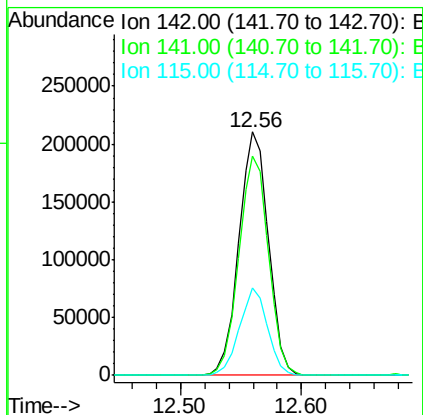
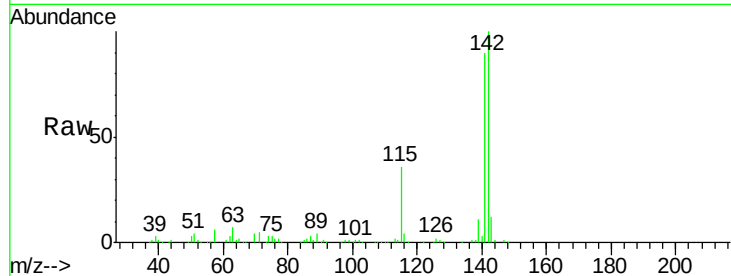
Ion	Ratio	Lower	Upper
107	100		
144	28.3	20.7	31.1
142	77.4	64.4	96.6





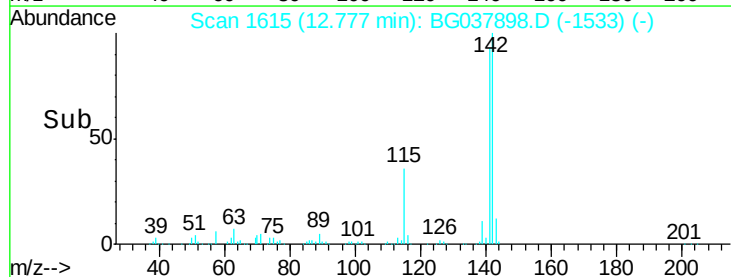
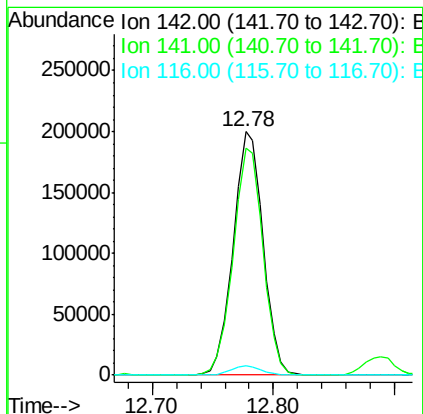
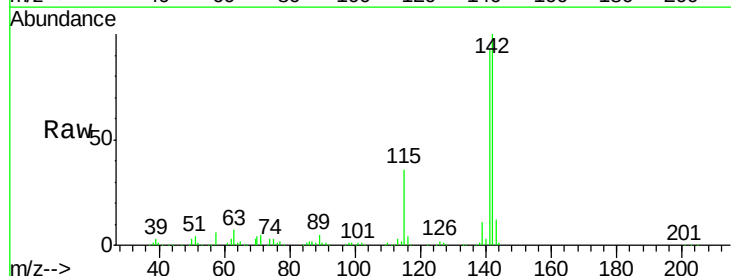
#37
2-Methylnaphthalene
Concen: 49.550 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

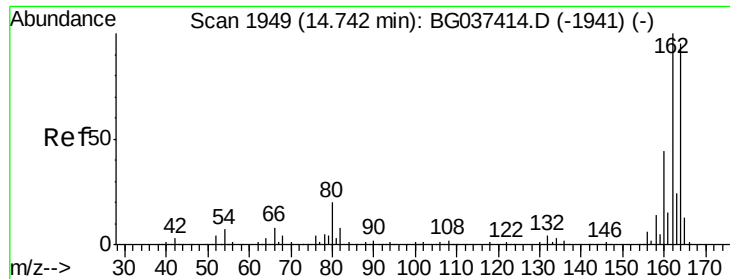
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.9	107.9
115	35.7	27.8	41.8



#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

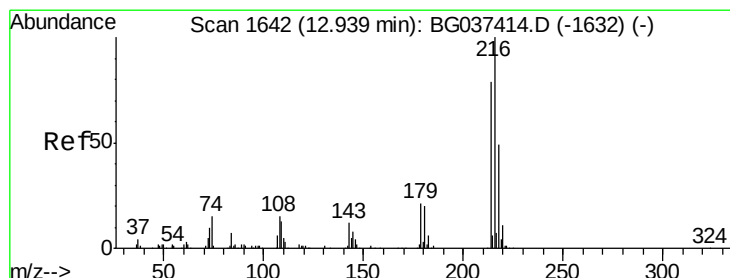
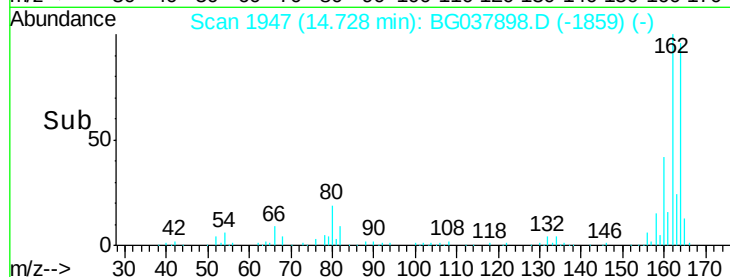
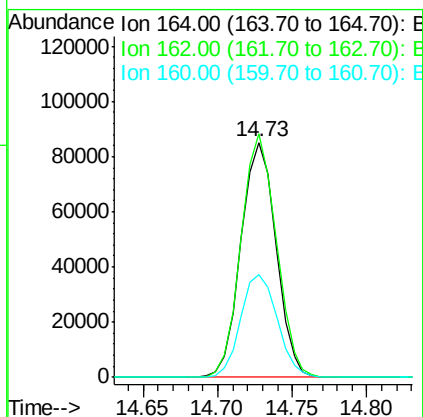
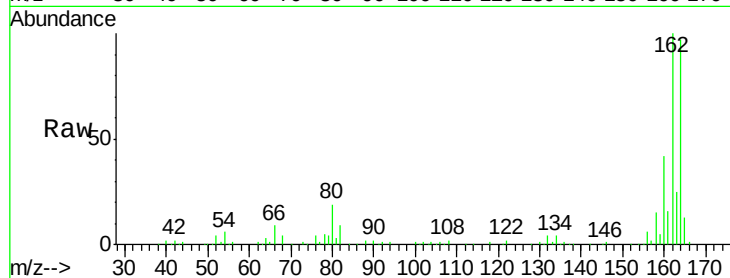
RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

Tgt Ion:	164	Resp:	138887
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

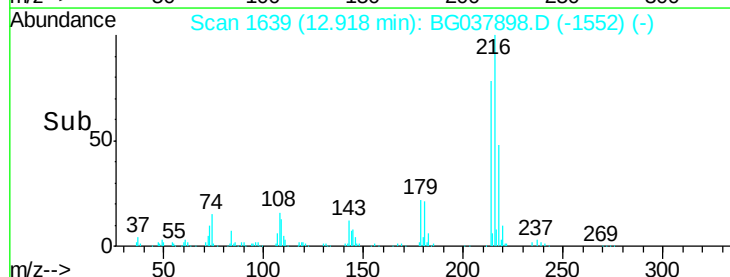
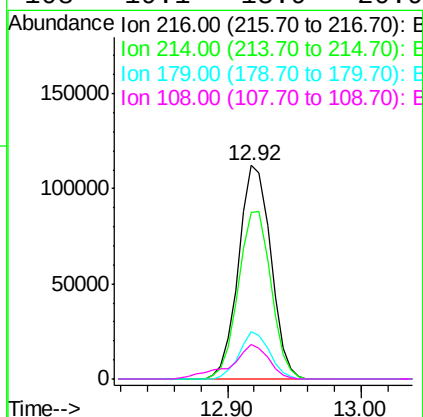
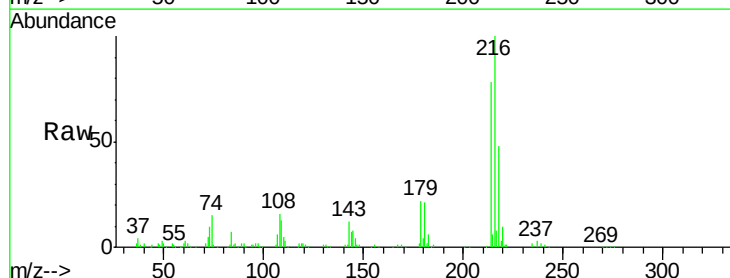
RT: 12.92 min Scan# 1639

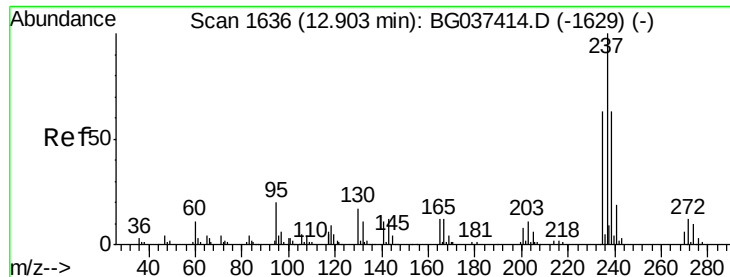
Delta R.T. -0.02 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

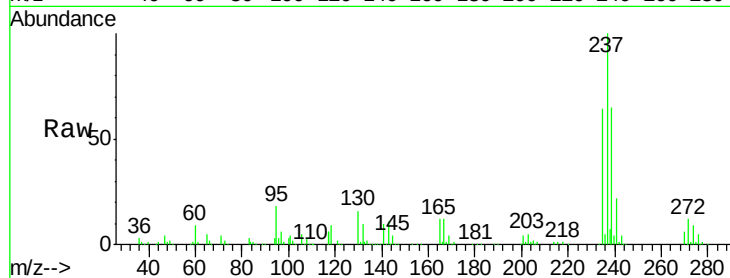
Tgt Ion:	216	Resp:	187835
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.8	95.6
179	20.8	17.4	26.0
108	19.1	13.9	20.9



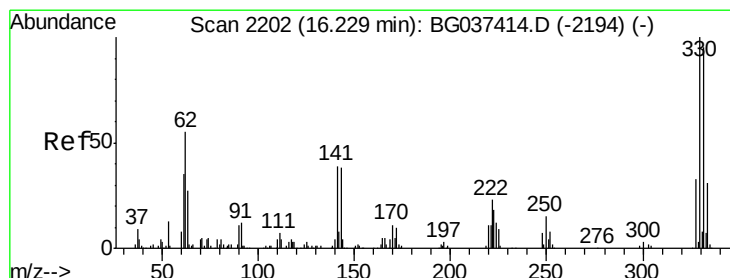
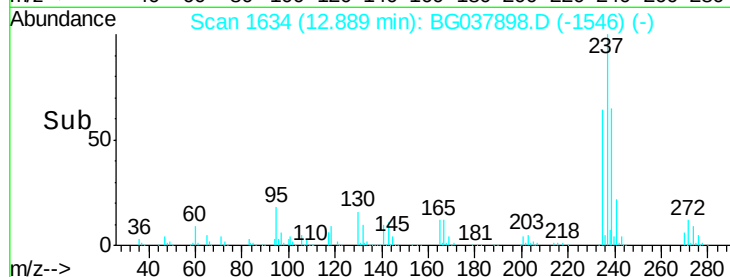
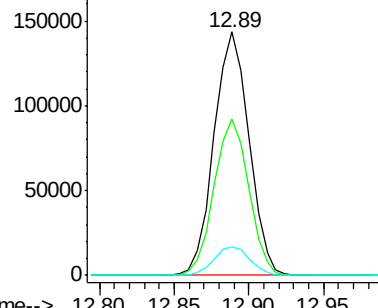


#41
Hexachlorocyclopentadiene
Concen: 108.737 ng
RT: 12.89 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tgt Ion:	237	Resp:	232687
Ion Ratio	Lower	Upper	
237	100		
235	64.4	42.5	82.5
272	11.8	0.0	31.6

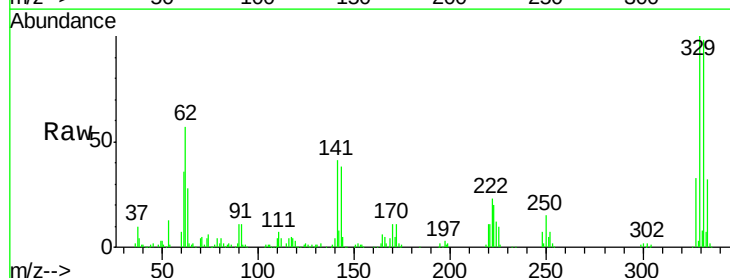


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

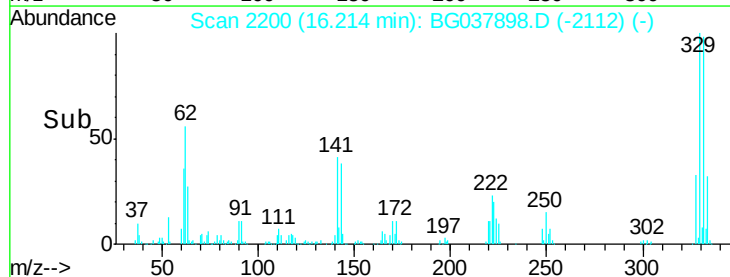
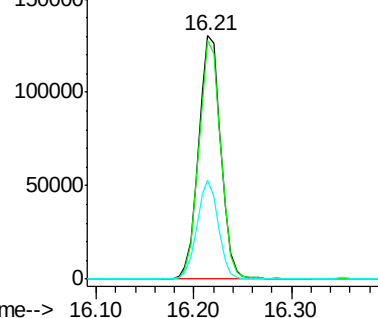


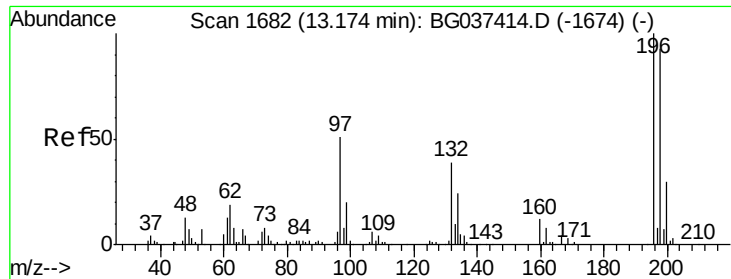
#42
2,4,6-Tribromophenol
Concen: 135.578 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

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



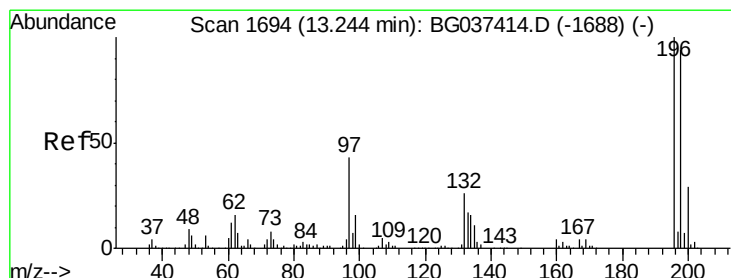
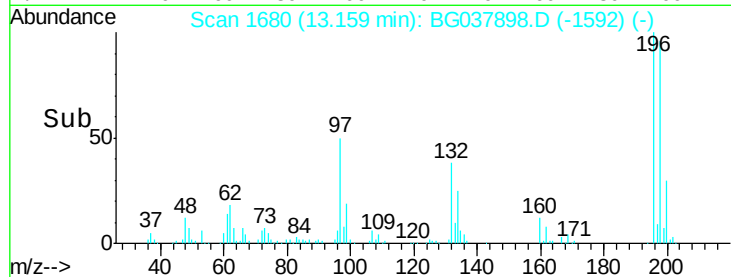
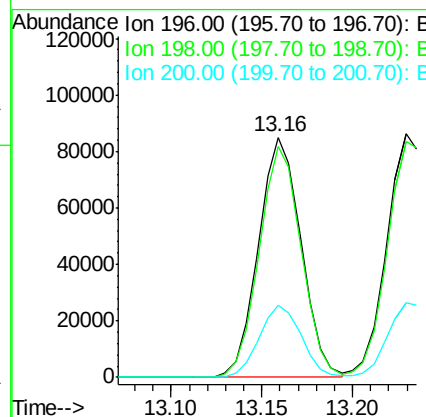
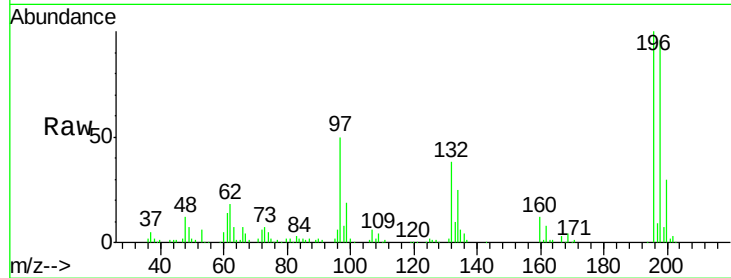
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





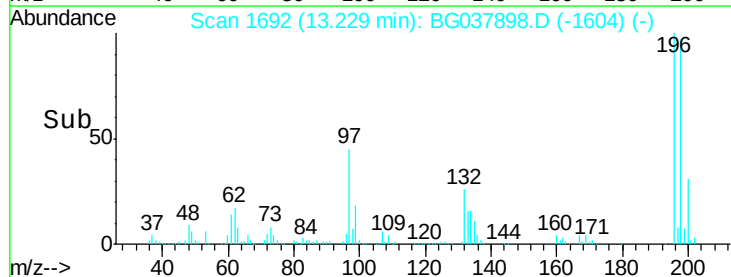
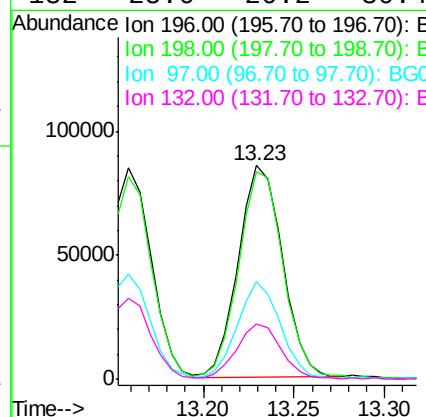
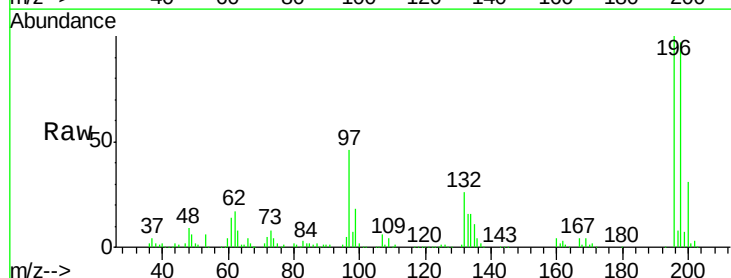
#43
 2,4,6-Trichlorophenol
 Concen: 46.237 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

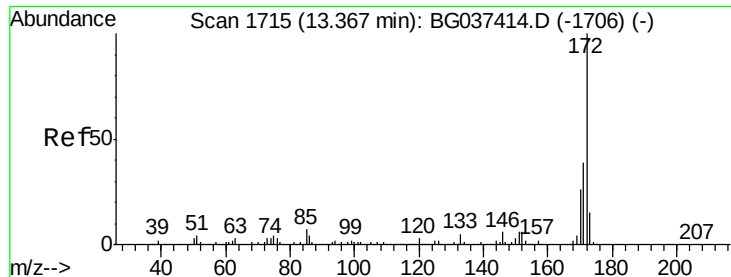
Tgt Ion	Resp	Lower	Upper
196	138385		
198	96.2	76.4	114.6
200	29.9	24.9	37.3



#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

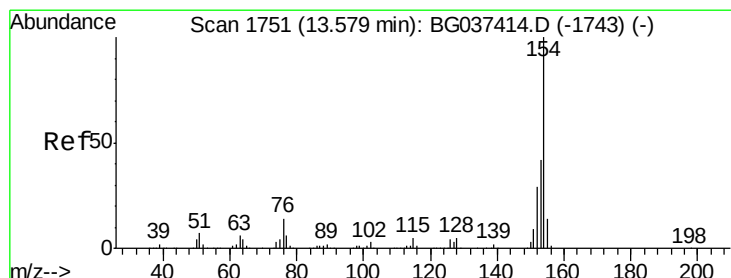
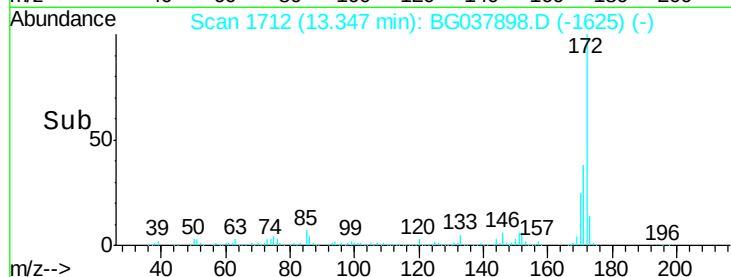
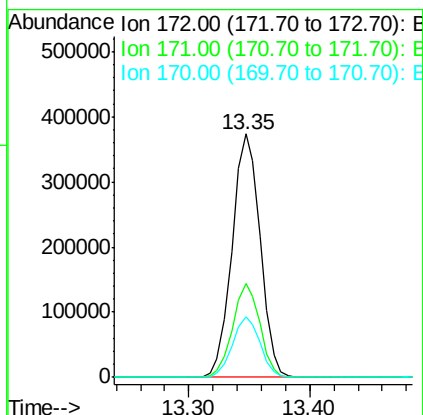
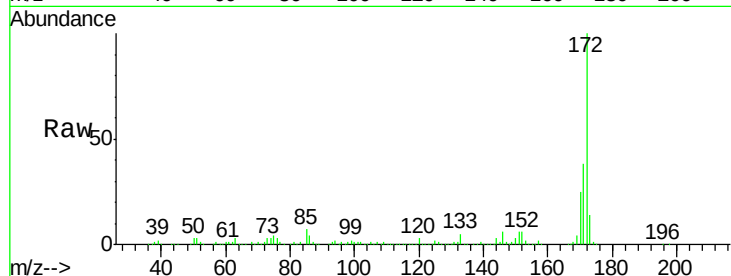
Tgt Ion	Resp	Lower	Upper
196	145639		
198	96.8	74.2	111.2
97	45.6	34.1	51.1
132	25.6	20.2	30.4





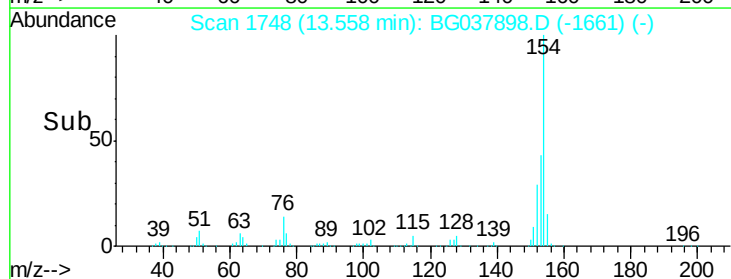
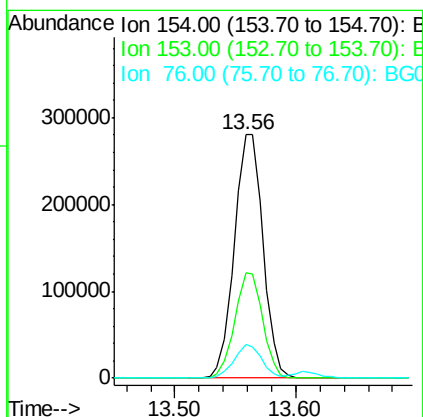
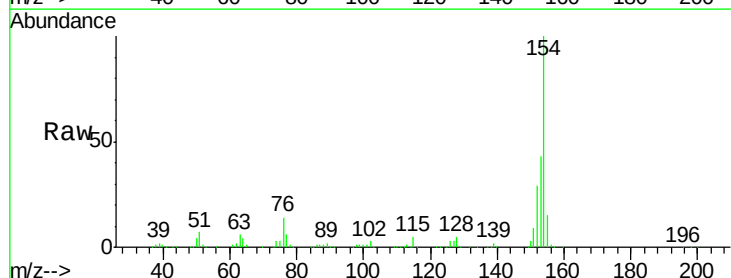
#45
2-Fluorobiphenyl
Concen: 65.529 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

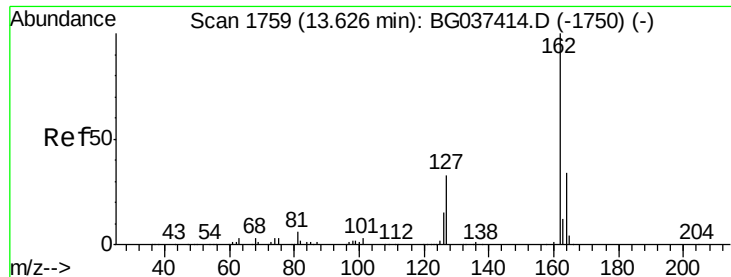
Tgt Ion:	172	Resp:	603548
Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.0	46.4
170	24.8	20.2	30.2



#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

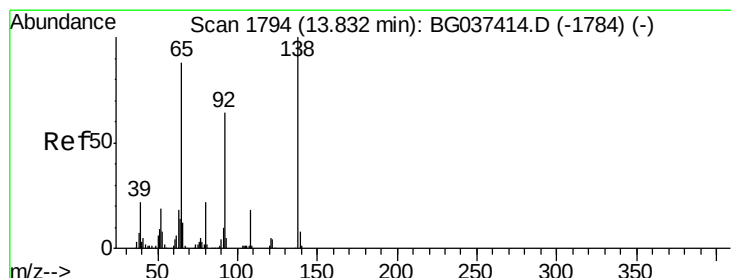
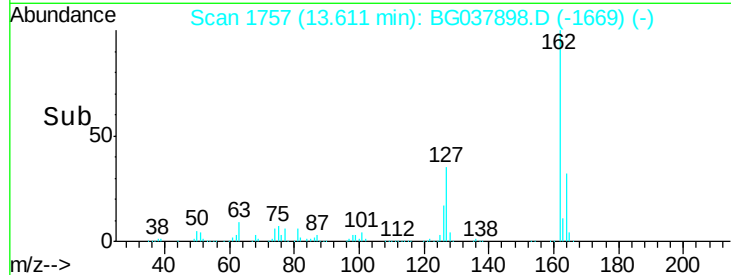
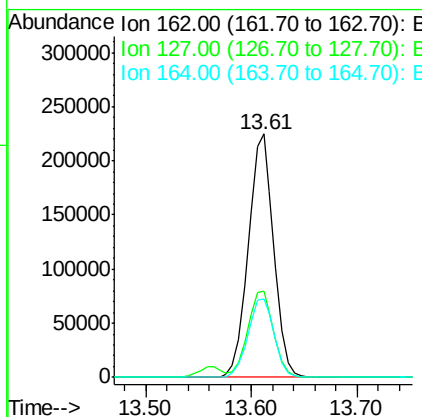
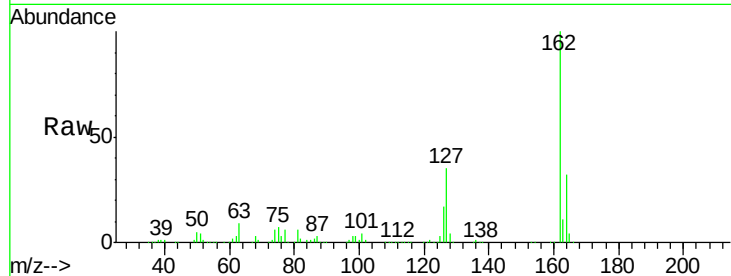
Tgt Ion:	154	Resp:	463807
Ion	Ratio	Lower	Upper
154	100		
153	43.4	22.1	62.1
76	13.9	0.0	33.2





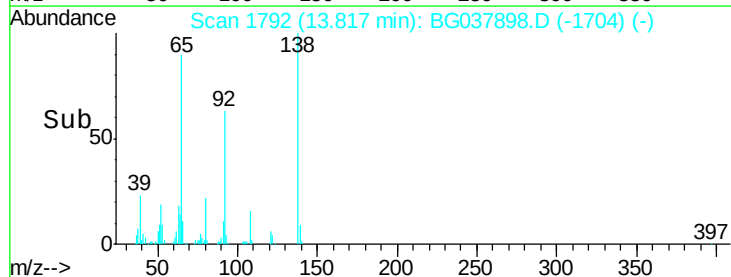
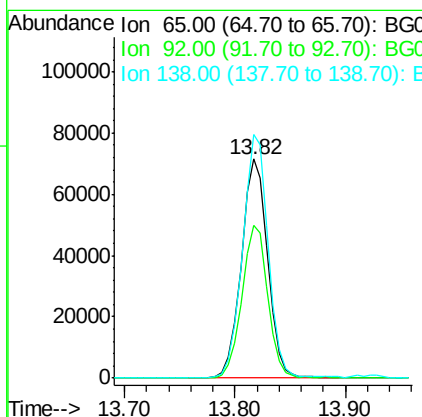
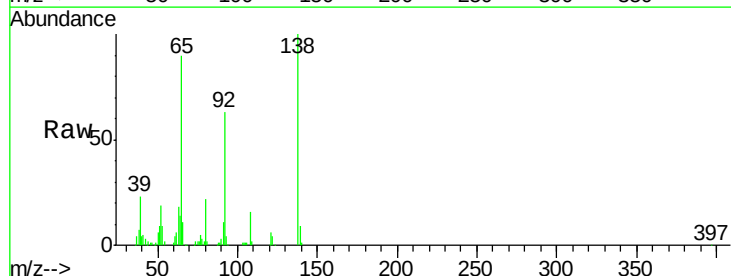
#47
 2-Chloronaphthalene
 Concen: 43.056 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

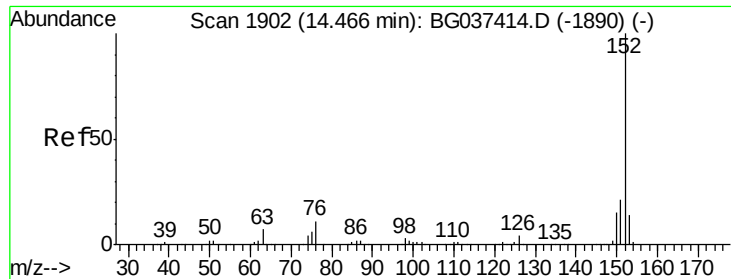
Tgt Ion:	162	Resp:	374674
Ion	Ratio	Lower	Upper
162	100		
127	35.2	30.5	45.7
164	32.5	26.4	39.6



#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





#49

Acenaphthylene

Concen: 46.706 ng

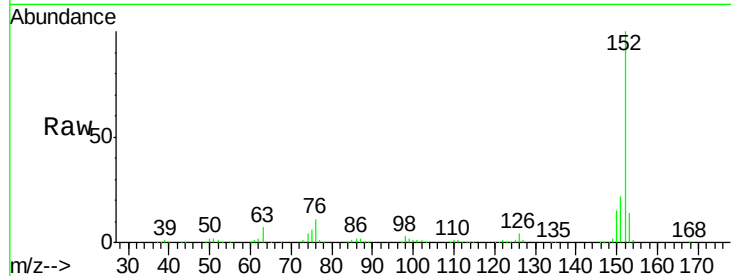
RT: 14.45 min Scan# 1900

Delta R.T. -0.01 min

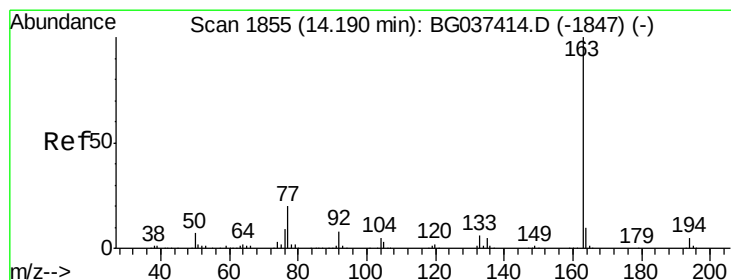
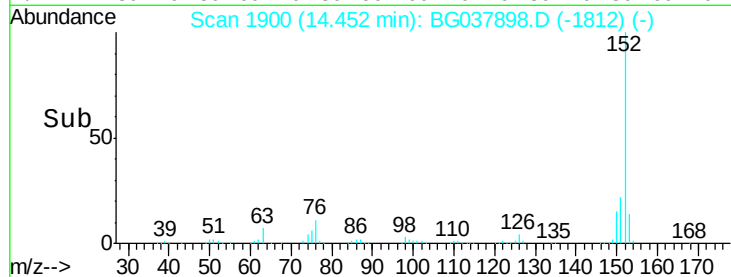
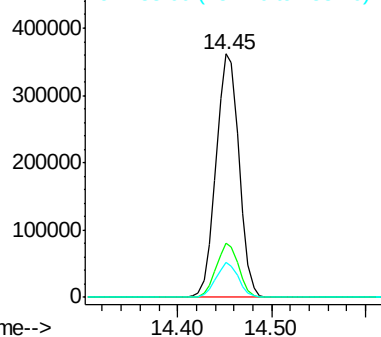
Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

Tgt 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

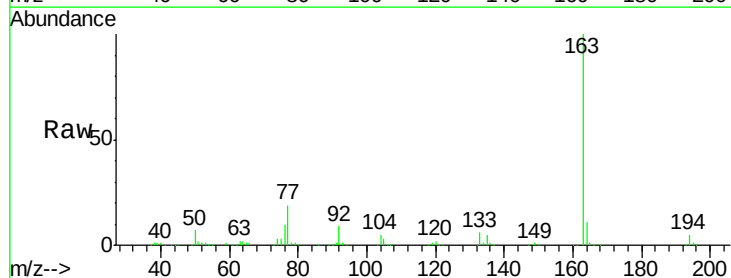
RT: 14.18 min Scan# 1853

Delta R.T. -0.01 min

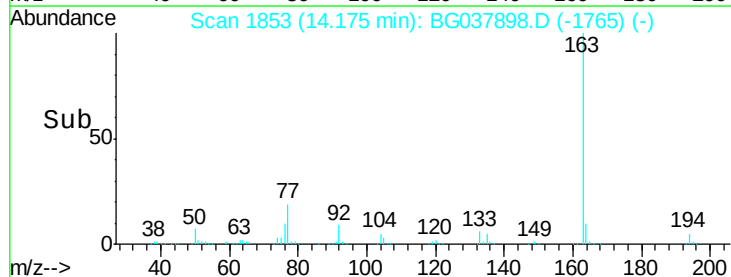
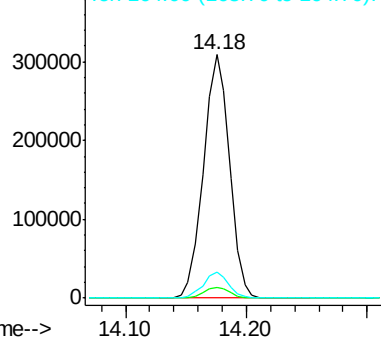
Lab File: BG037898.D

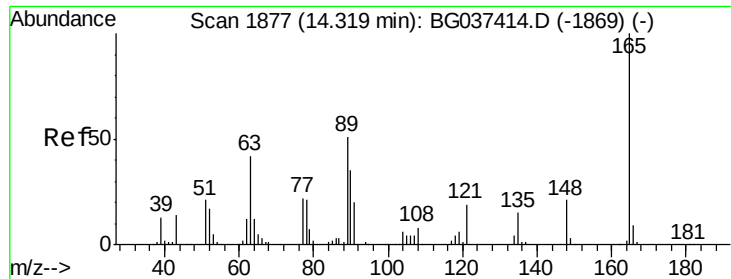
Acq: 8 Nov 2018 23:08

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



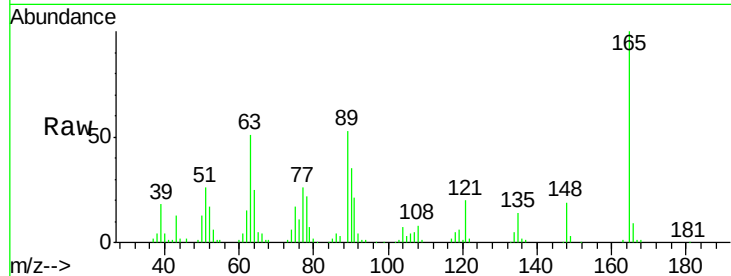
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



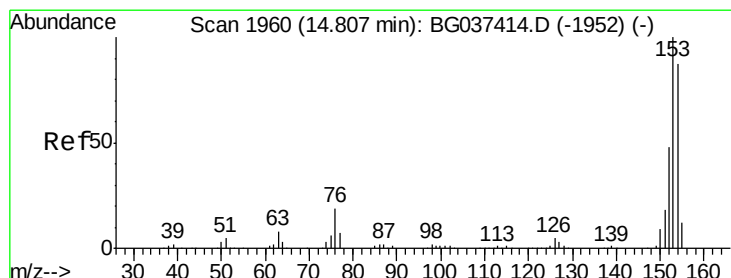
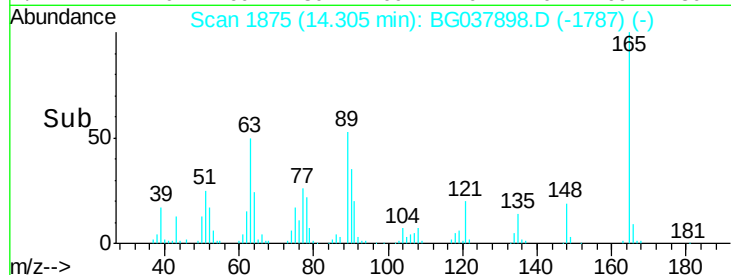
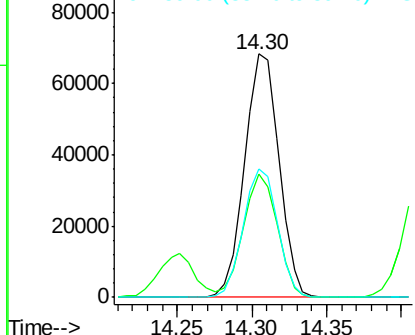


#51
 2,6-Dinitrotoluene
 Concen: 45.855 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tgt Ion:	165	Resp:	108993
Ion	Ratio	Lower	Upper
165	100		
63	50.8	43.4	65.2
89	52.8	45.8	68.6

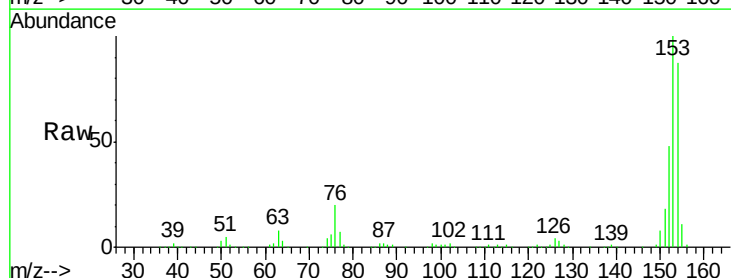


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

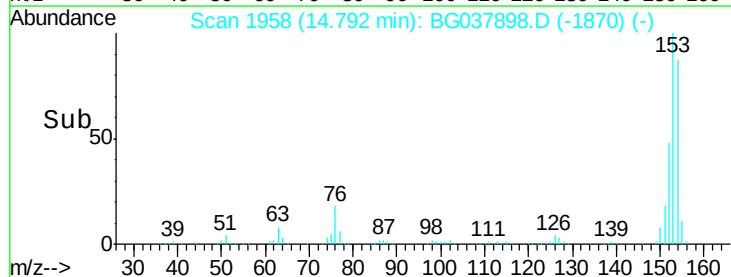
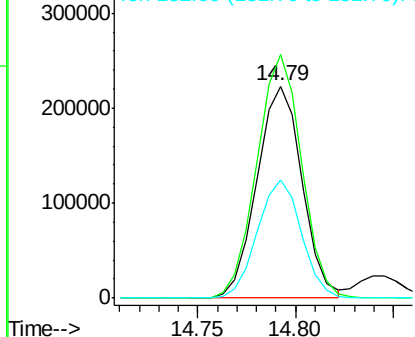


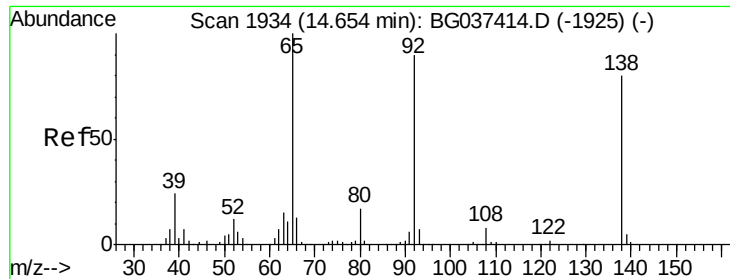
#52
 Acenaphthene
 Concen: 44.181 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

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



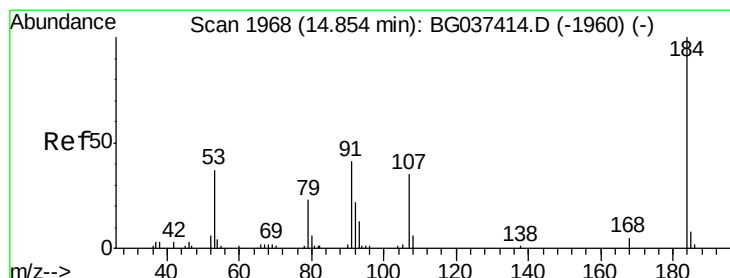
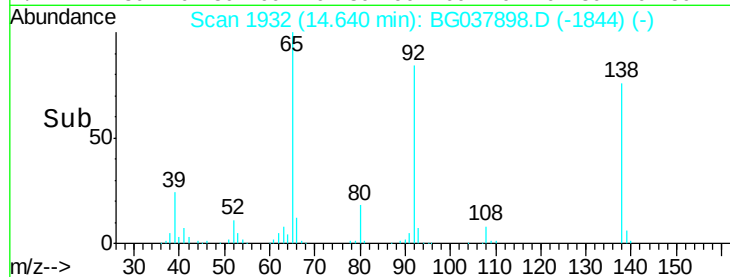
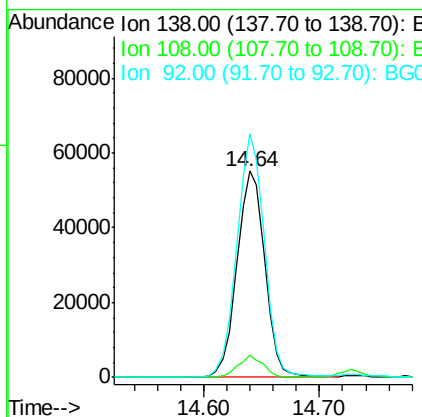
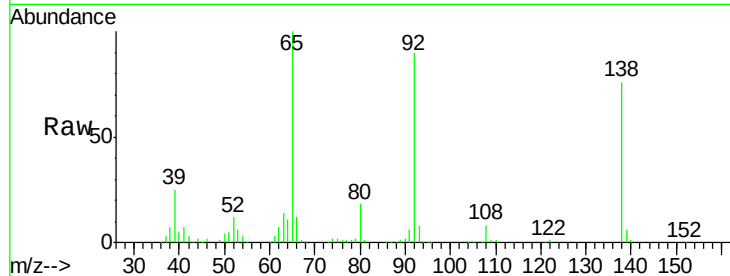
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





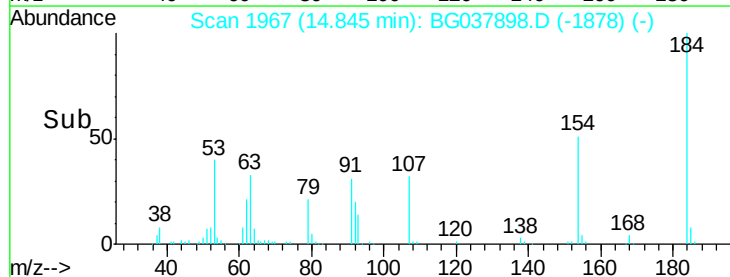
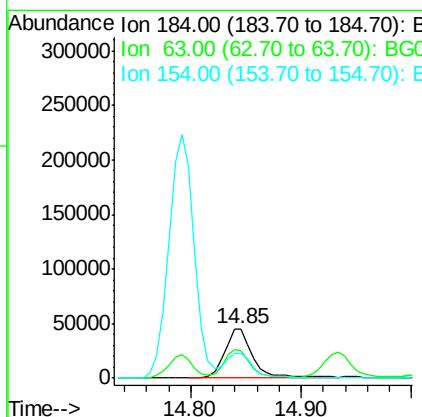
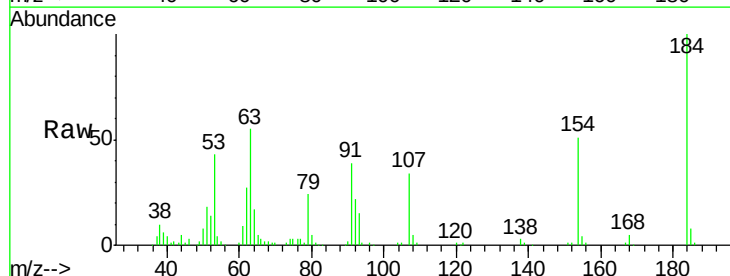
#53
 3-Nitroaniline
 Concen: 35.075 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

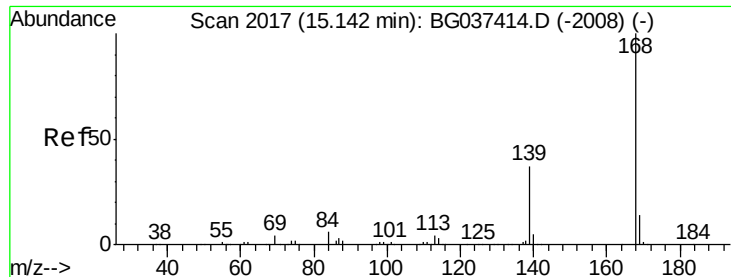
Tgt Ion:138 Resp: 92553
 Ion Ratio Lower Upper
 138 100
 108 10.6 11.0 16.6#
 92 118.2 95.2 142.8



#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

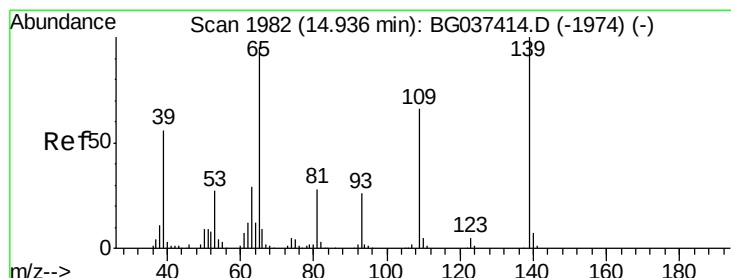
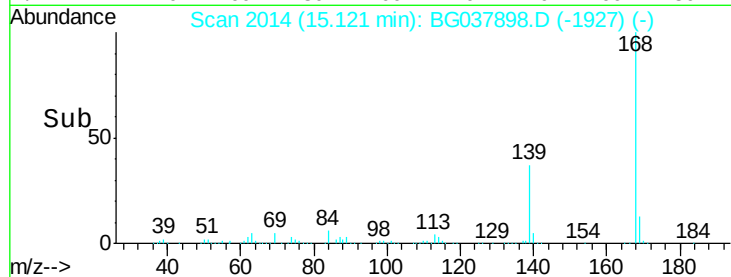
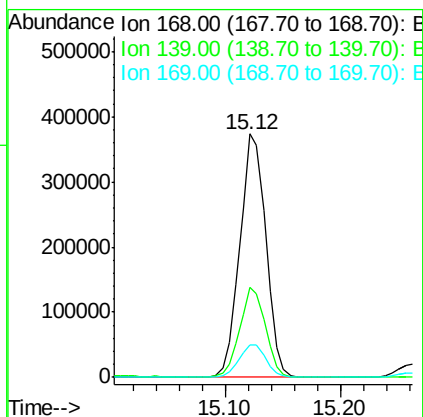
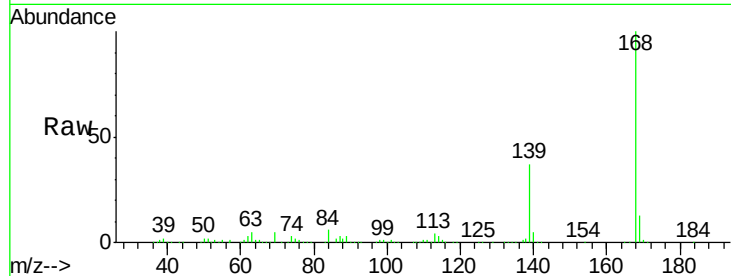
Tgt Ion:184 Resp: 79534
 Ion Ratio Lower Upper
 184 100
 63 55.0 42.6 63.8
 154 51.3 41.8 62.6





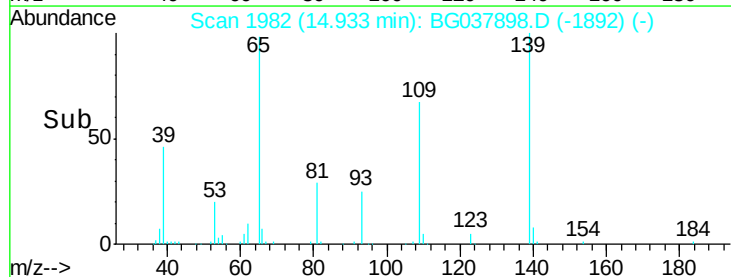
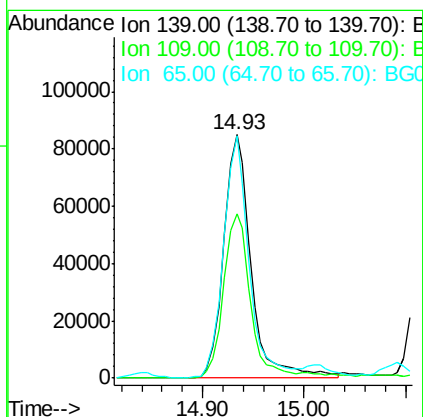
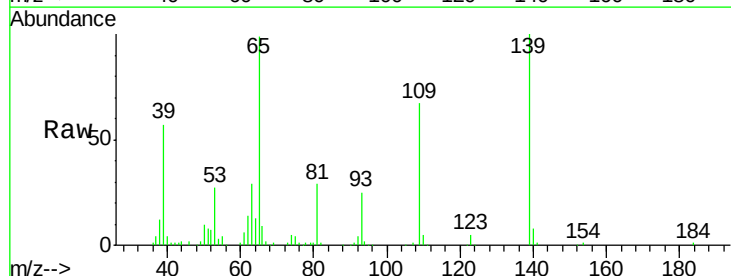
#55
Dibenzenofuran
Concen: 43.873 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

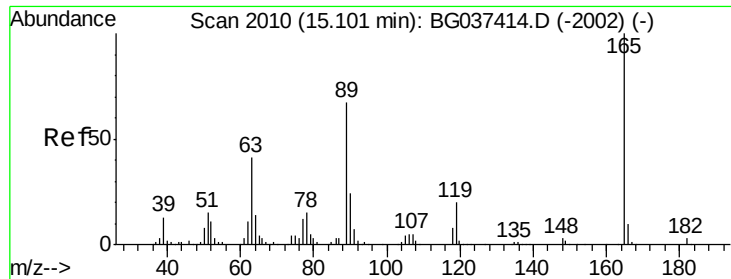
Tgt Ion:168 Resp: 586003
Ion Ratio Lower Upper
168 100
139 37.1 29.4 44.0
169 13.4 11.0 16.6



#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





#57

2,4-Dinitrotoluene

Concen: 48.709 ng

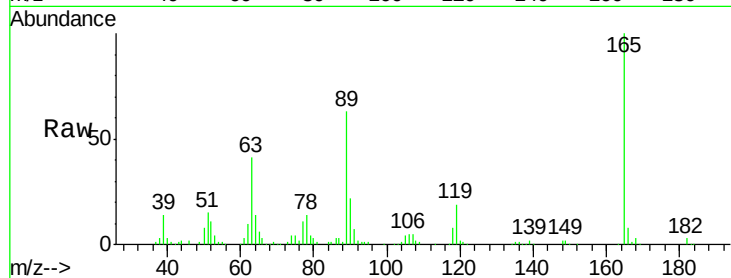
RT: 15.09 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

Tgt Ion:	165	Resp:	151976
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#

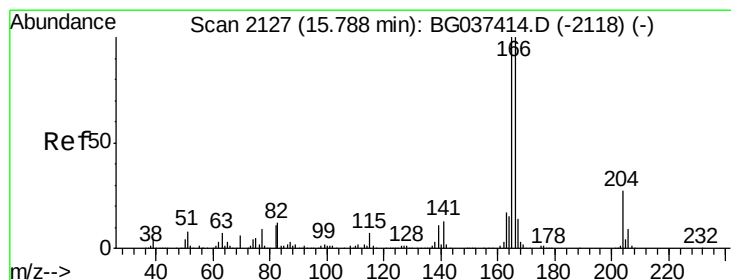
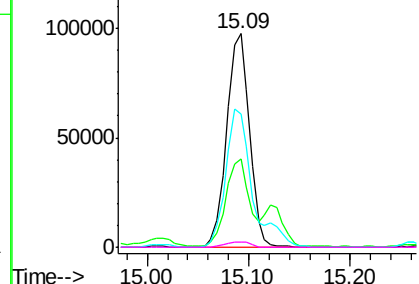
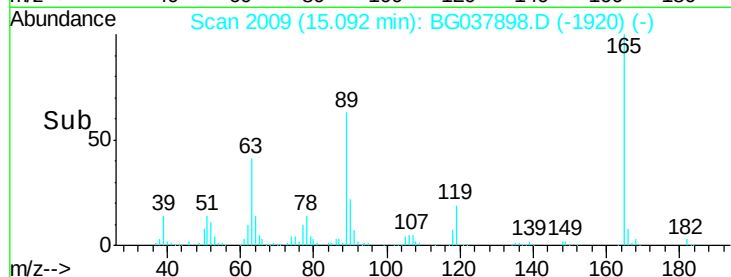


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 46.099 ng

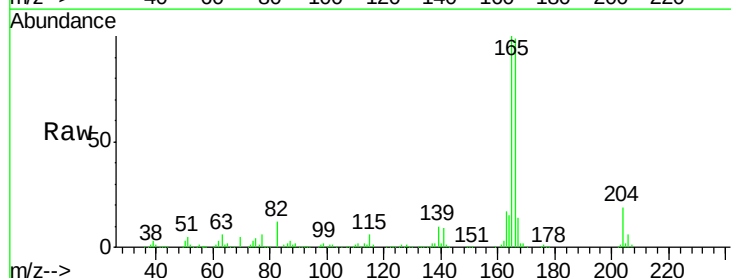
RT: 15.77 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

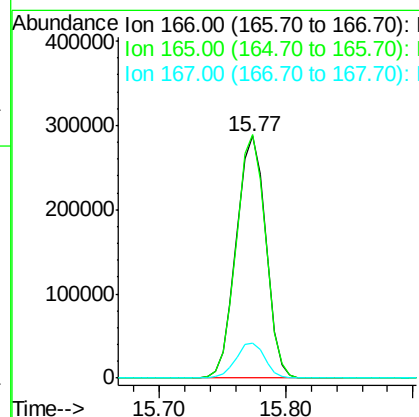
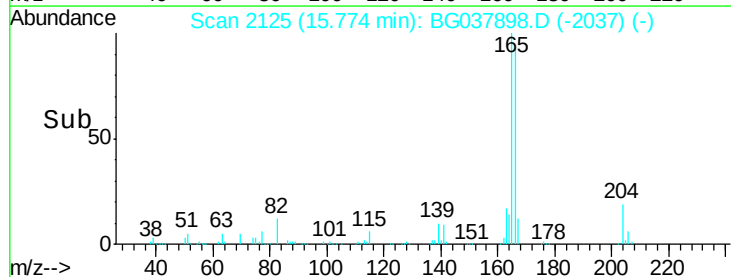
Tgt Ion:	166	Resp:	461097
Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.0	118.6
167	14.5	11.3	16.9

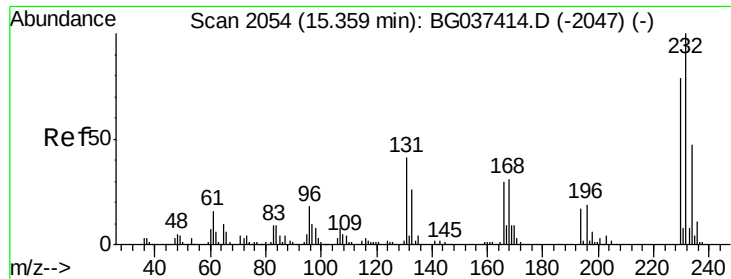


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

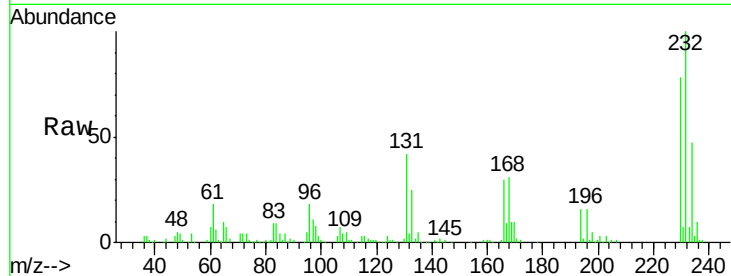
Ion 167.00 (166.70 to 167.70): E



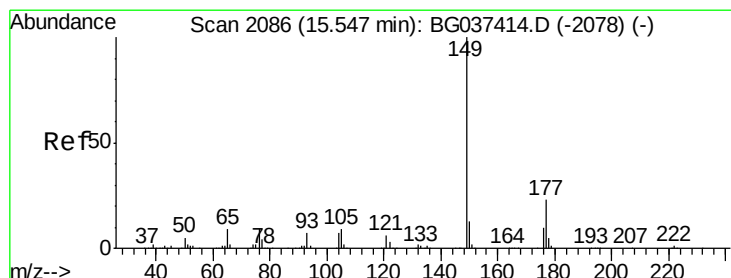
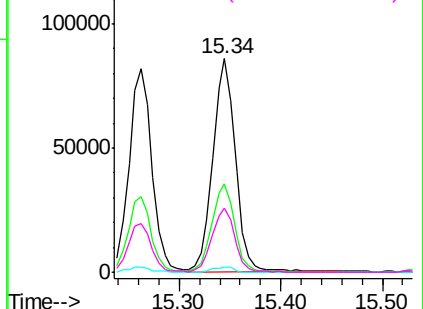
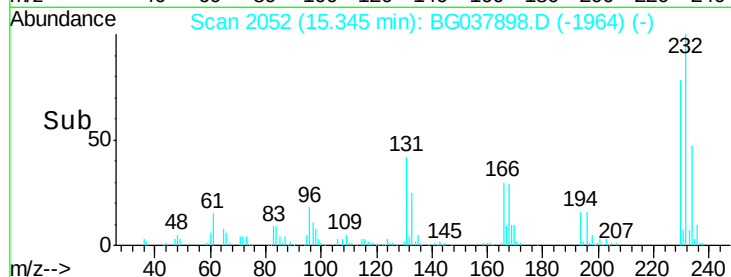


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.463 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tgt 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

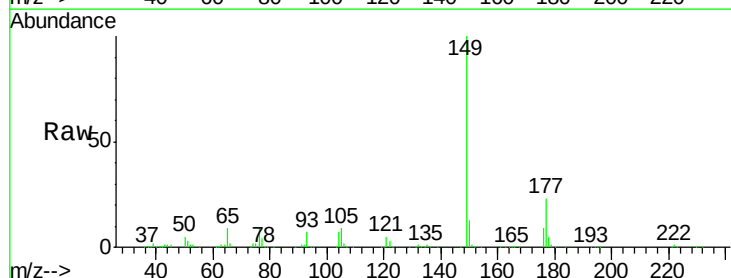


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

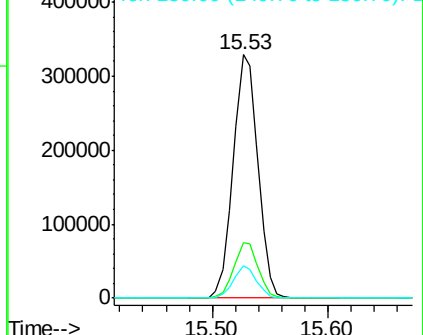
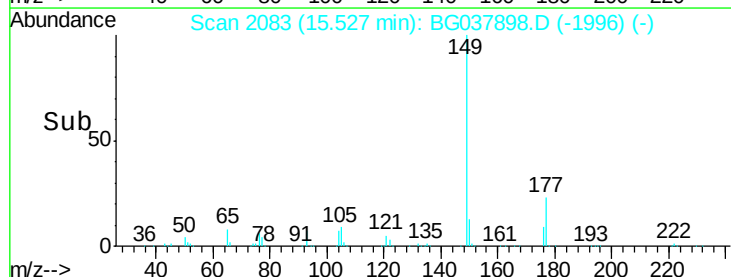


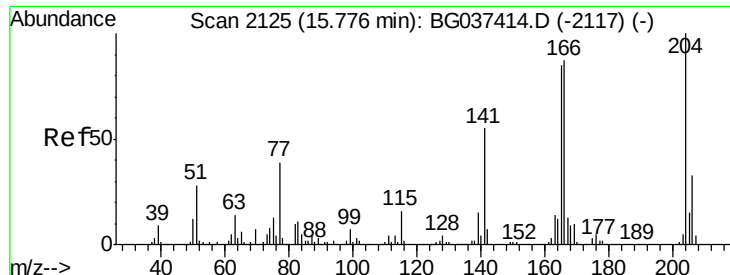
#60
 Diethylphthalate
 Concen: 44.037 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

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



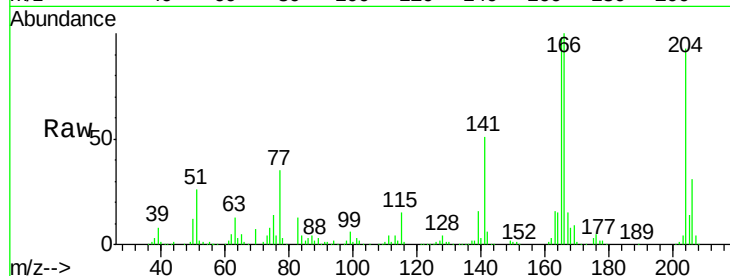
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



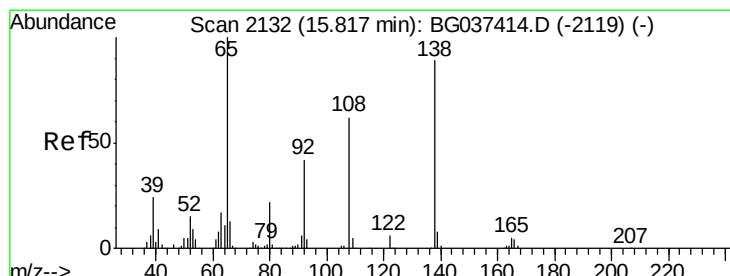
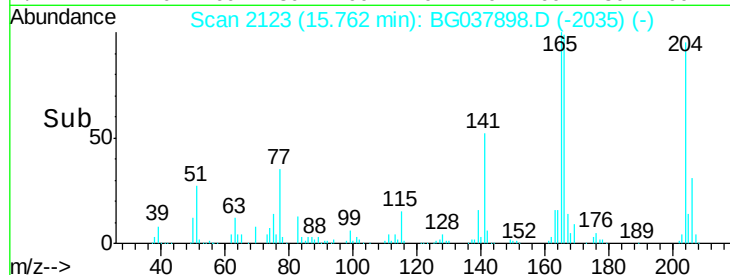
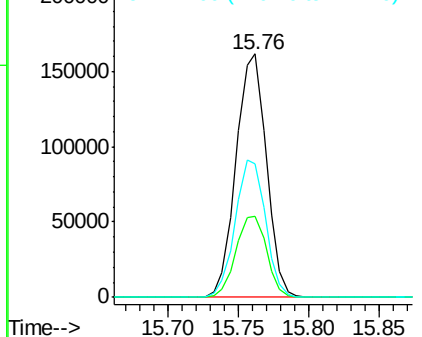


#61
 4-Chlorophenyl-phenylether
 Concen: 41.687 ng
 RT: 15.76 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

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

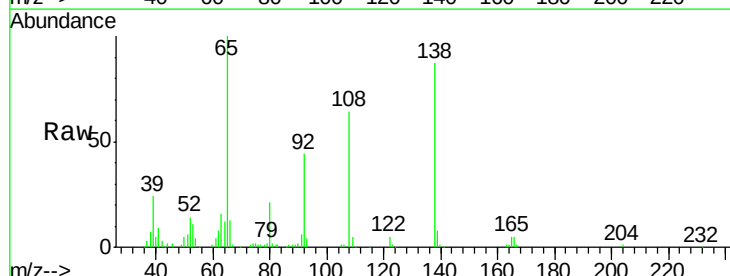


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

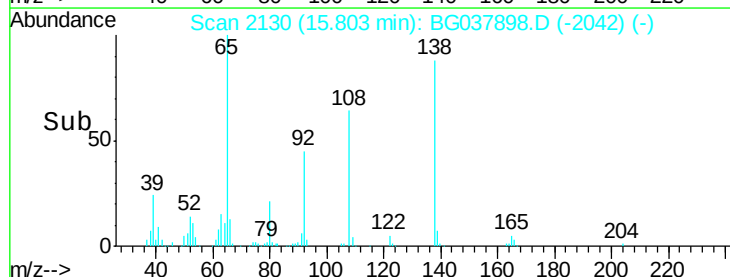
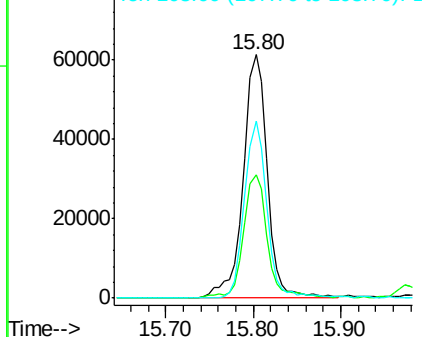


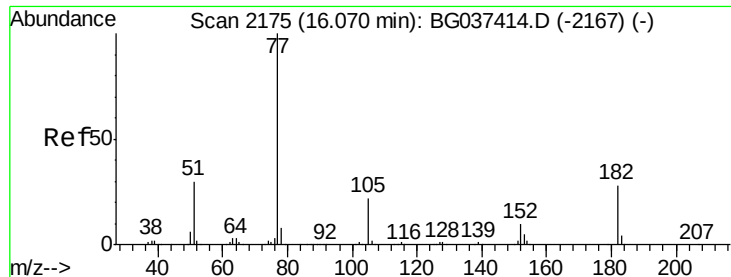
#62
 4-Nitroaniline
 Concen: 43.310 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

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



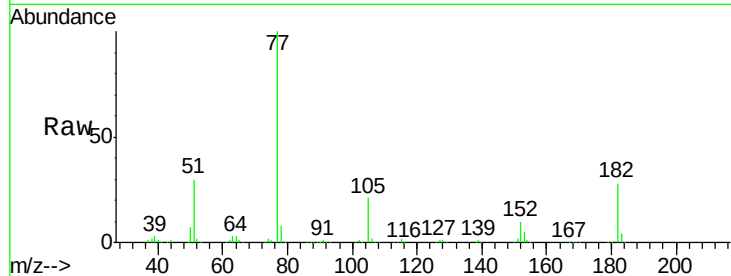
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E



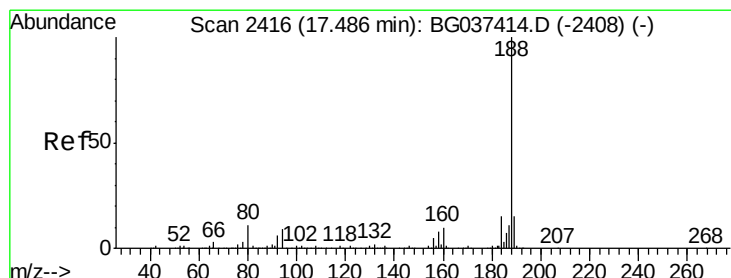
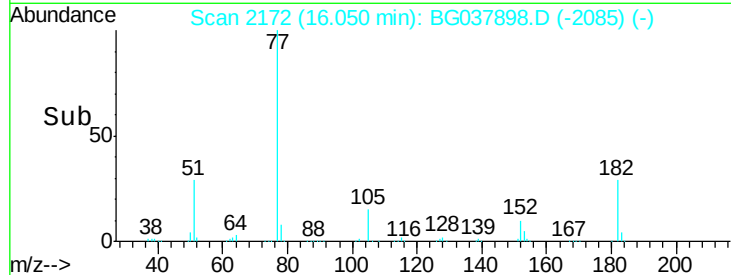
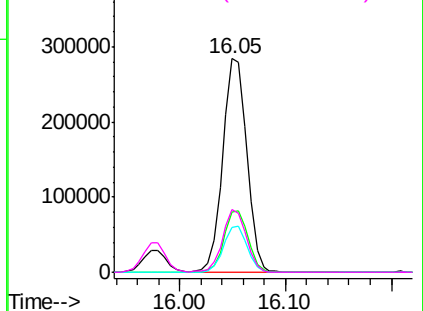


#63
Azobenzene
Concen: 42.620 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

Tgt 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

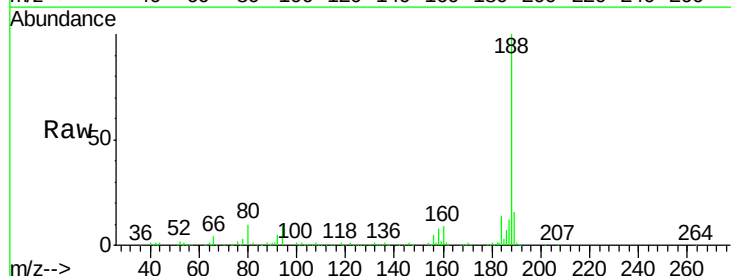


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

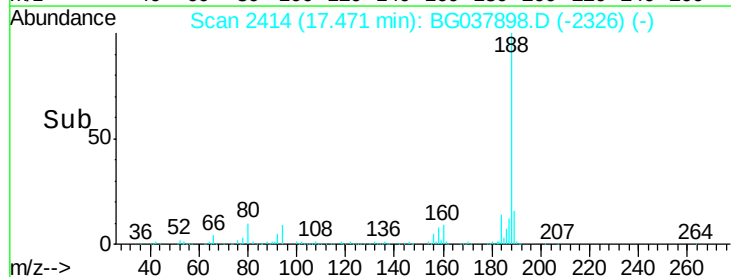
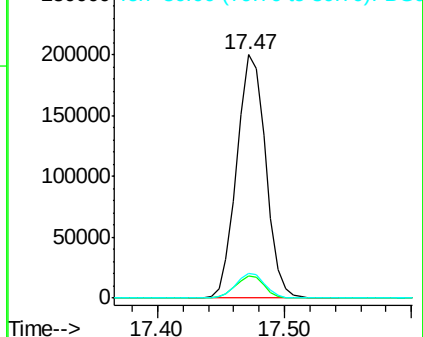


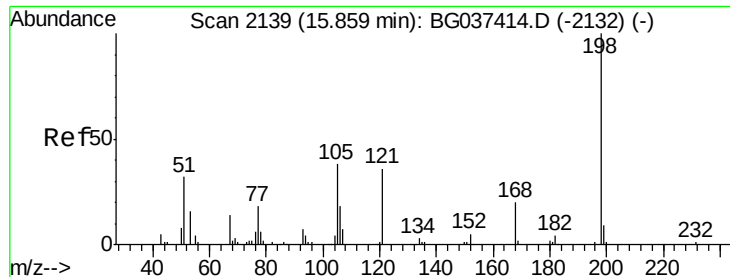
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

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



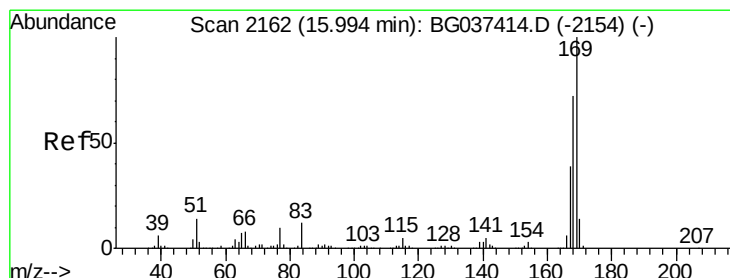
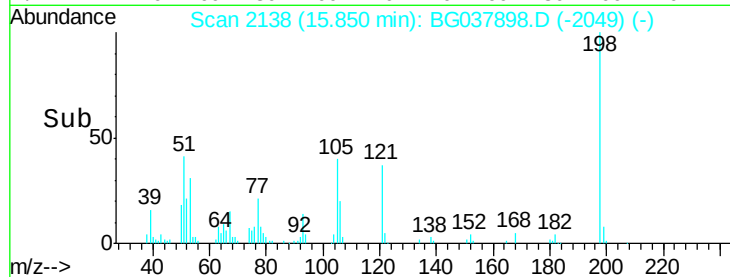
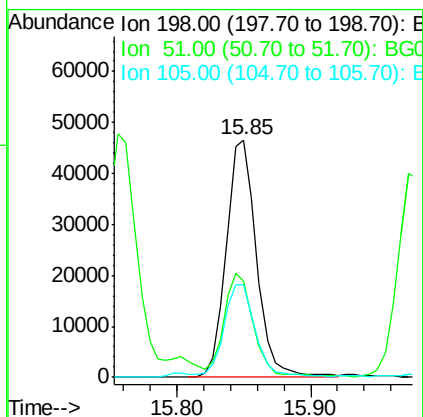
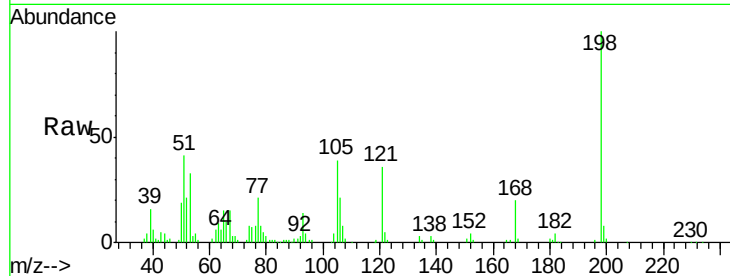
Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





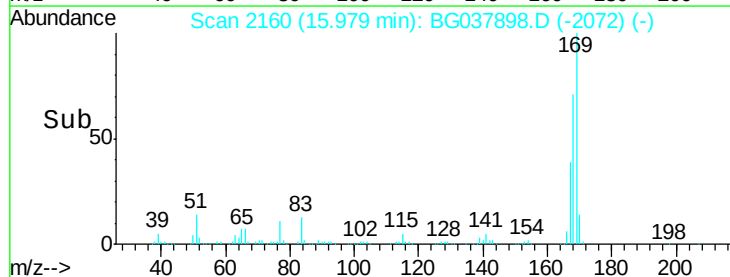
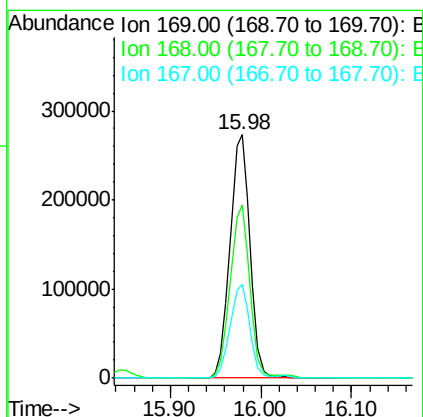
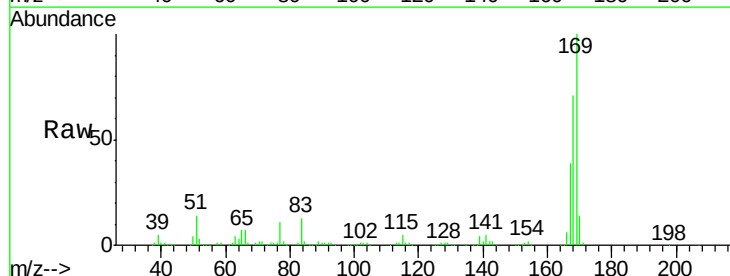
#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.374 ng
 RT: 15.85 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

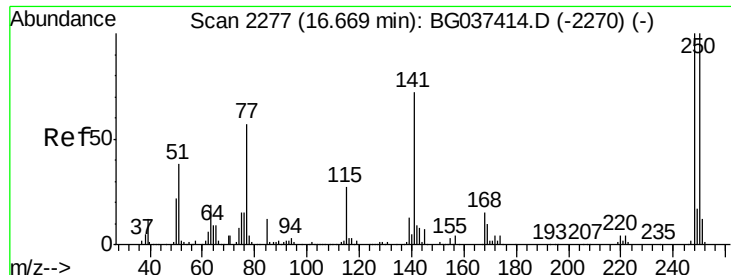
Tgt Ion:198 Resp: 74331
 Ion Ratio Lower Upper
 198 100
 51 40.8 22.7 62.7
 105 39.0 19.7 59.7



#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

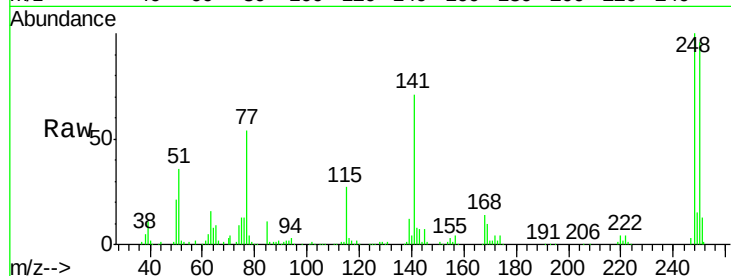
Tgt Ion:169 Resp: 419874
 Ion Ratio Lower Upper
 169 100
 168 71.0 55.7 83.5
 167 38.7 31.3 46.9



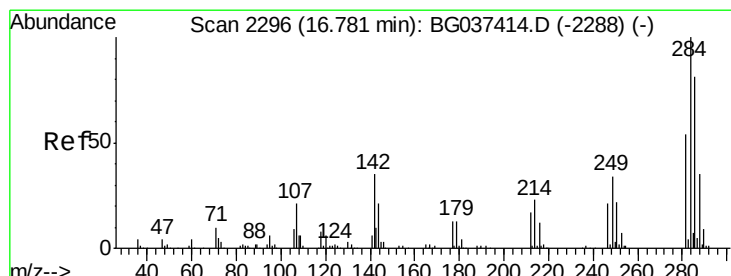
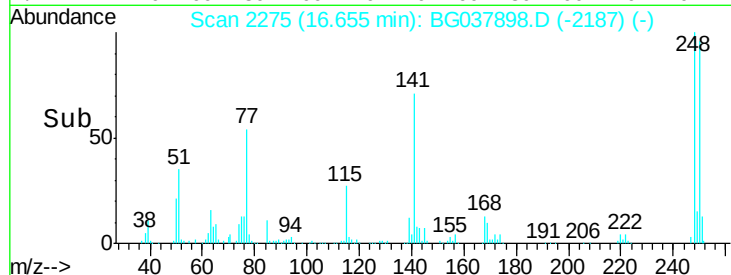
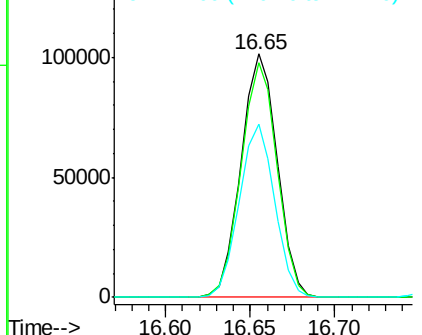


#67
 4-Bromophenyl-phenylether
 Concen: 43.669 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	151599		
250	96.1		77.0	115.6
141	71.1		55.5	83.3

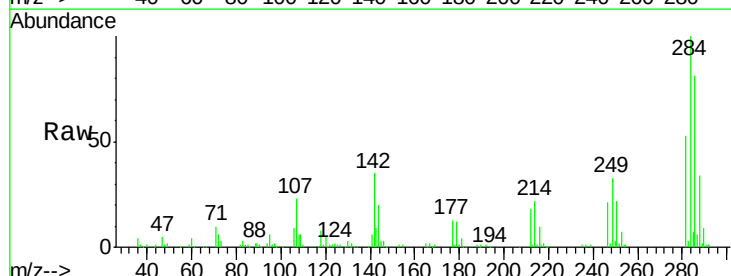


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

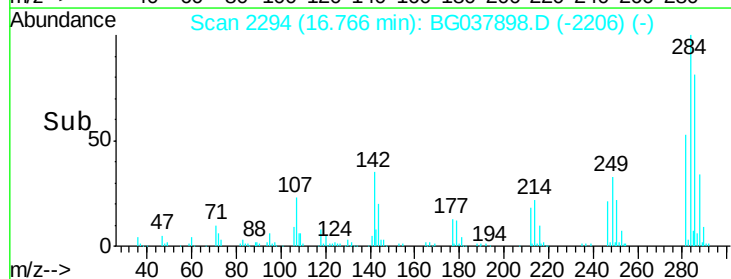
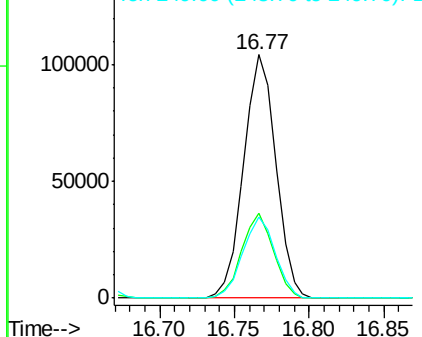


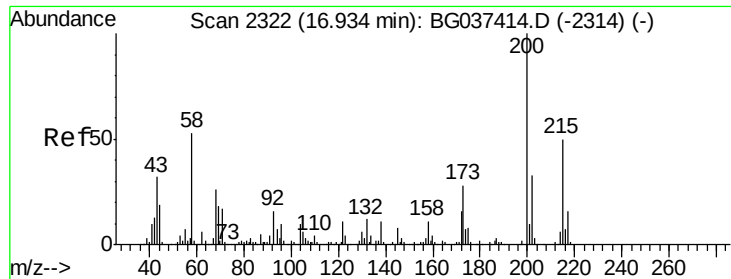
#68
 Hexachlorobenzene
 Concen: 43.306 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	155813		
142	34.7		28.1	42.1
249	35.8		29.8	44.8



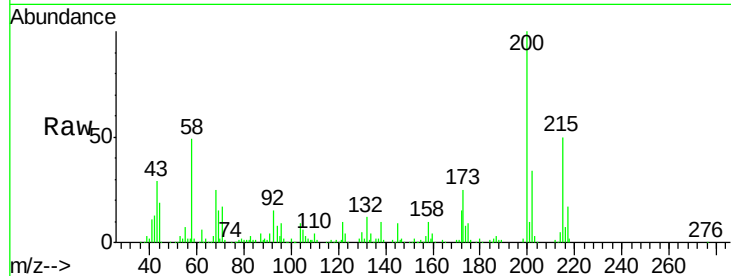
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



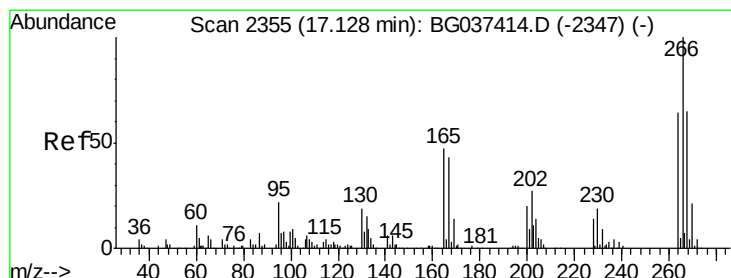
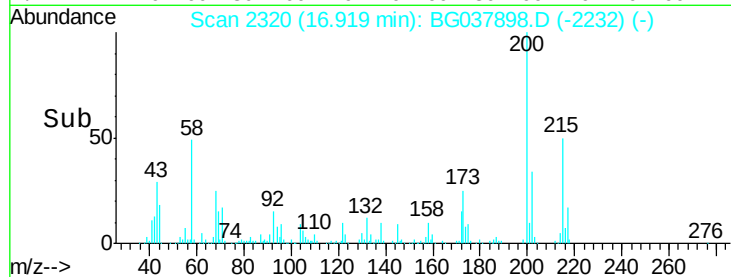
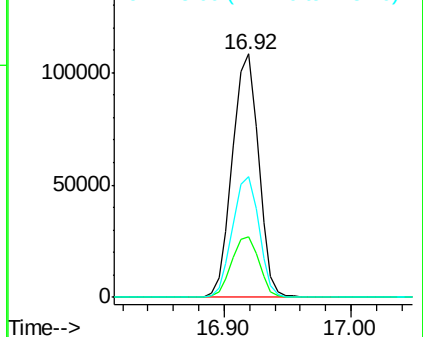


#69
 Atrazine
 Concen: 45.069 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

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

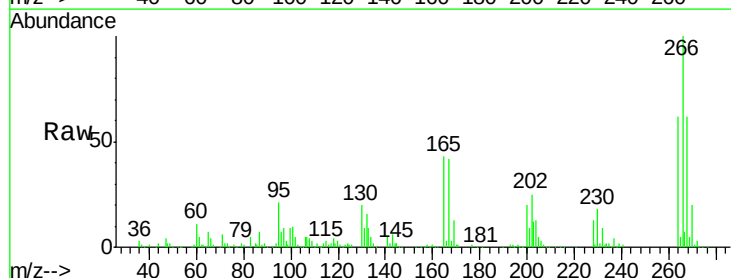


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

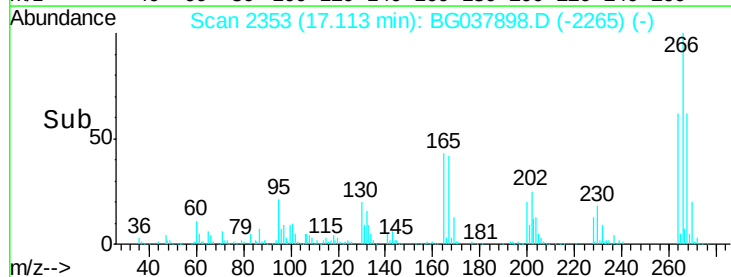
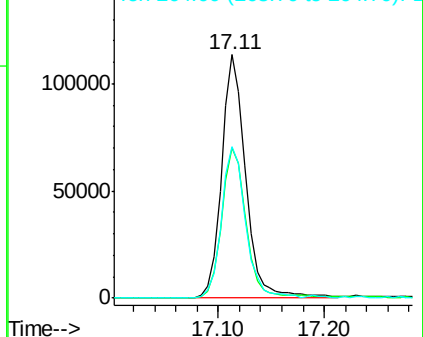


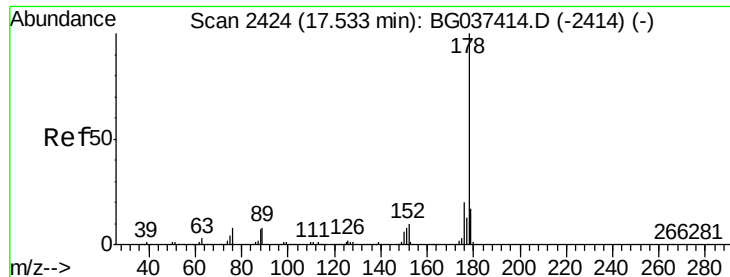
#70
 Pentachlorophenol
 Concen: 74.556 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

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



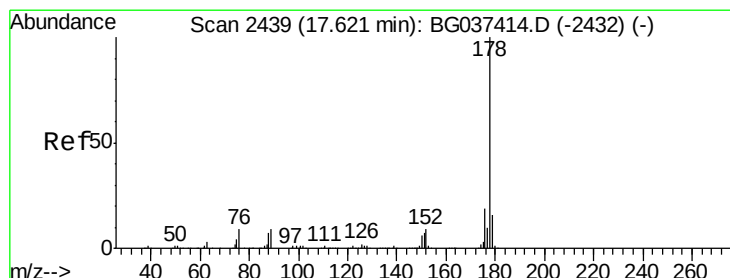
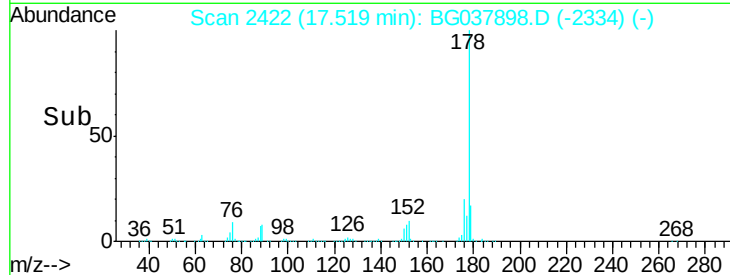
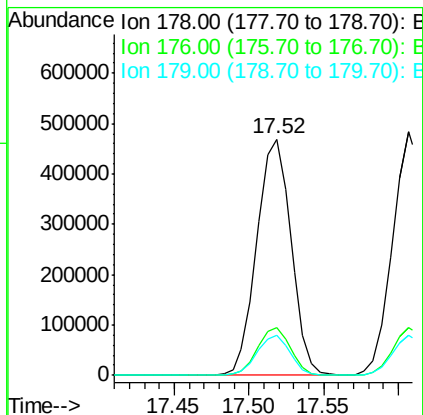
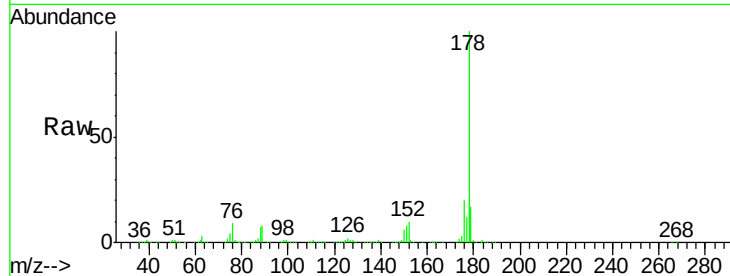
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





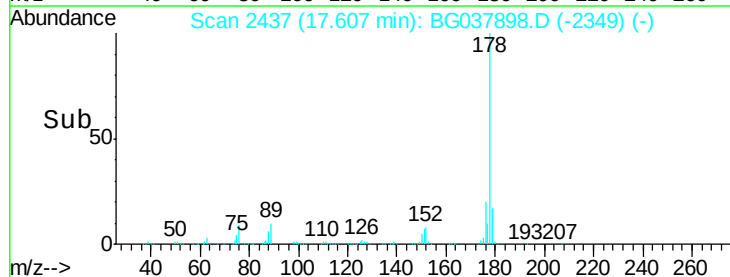
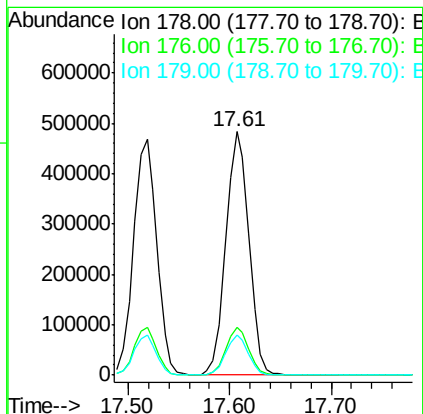
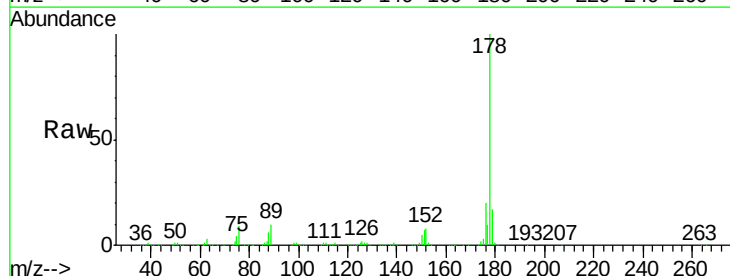
#71
Phenanthrene
Concen: 46.357 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

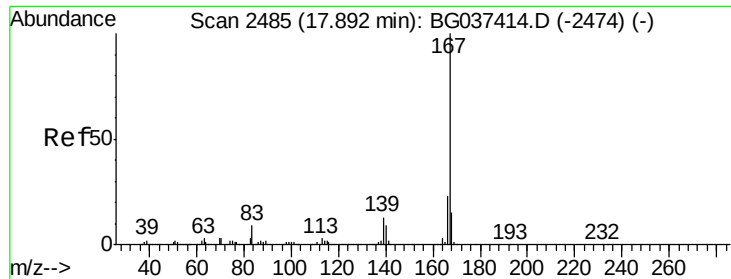
Tgt Ion:178 Resp: 744794
Ion Ratio Lower Upper
178 100
176 20.2 16.1 24.1
179 16.9 13.0 19.4



#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

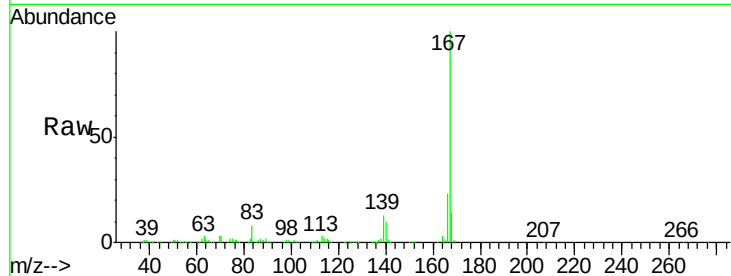
Tgt Ion:178 Resp: 760383
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 16.5 12.8 19.2



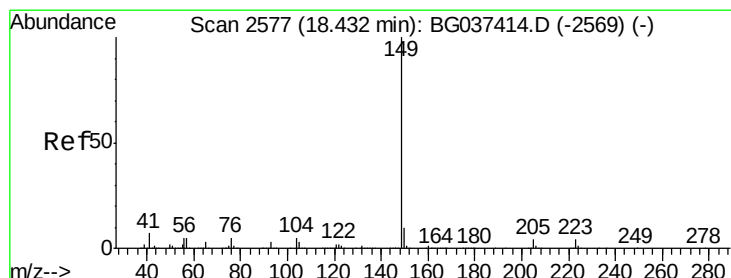
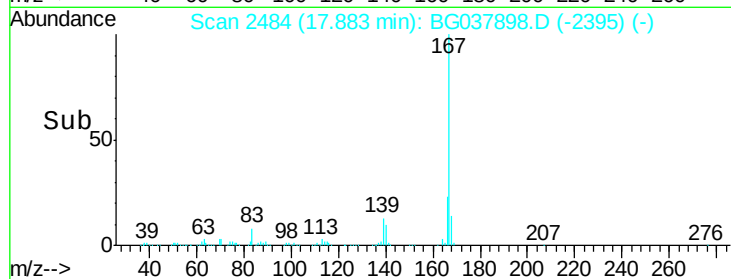
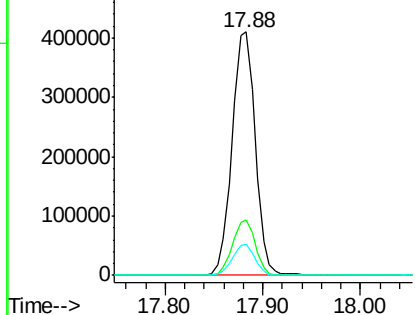


#73
 Carbazole
 Concen: 43.019 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

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

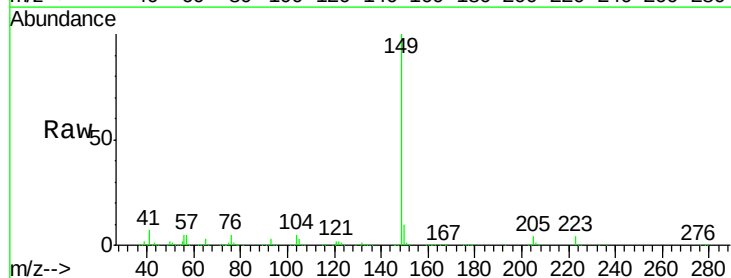


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

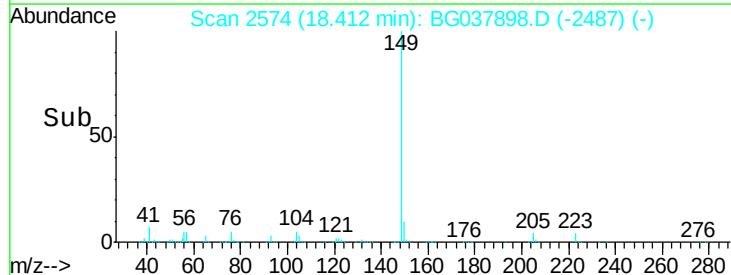
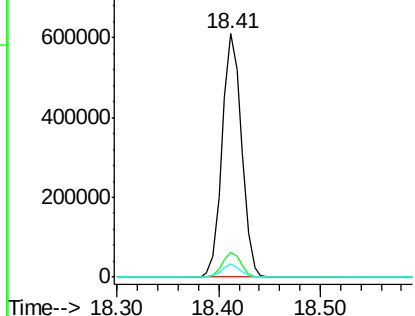


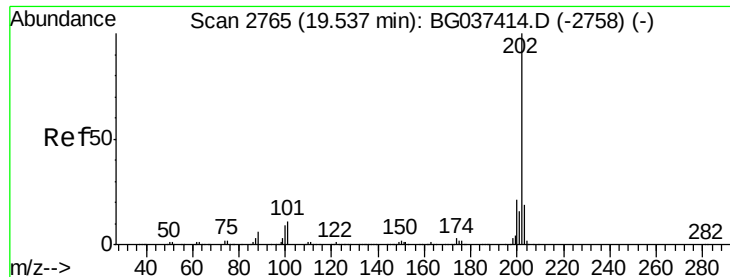
#74
 Di-n-butylphthalate
 Concen: 46.307 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

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

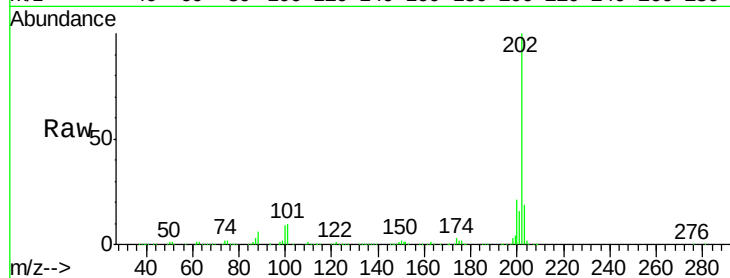
RT: 19.52 min Scan# 2763

Delta R.T. -0.01 min

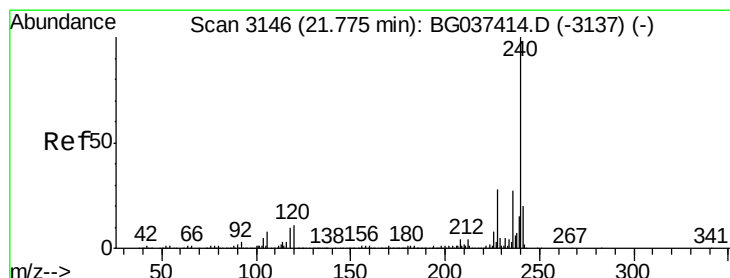
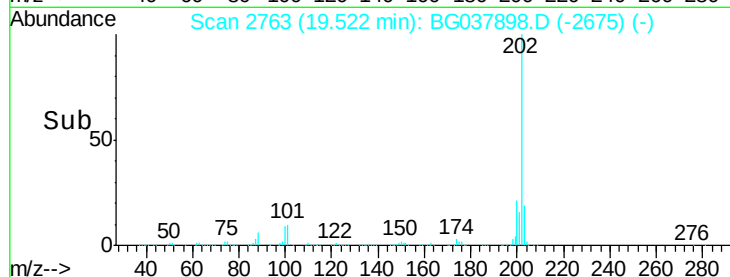
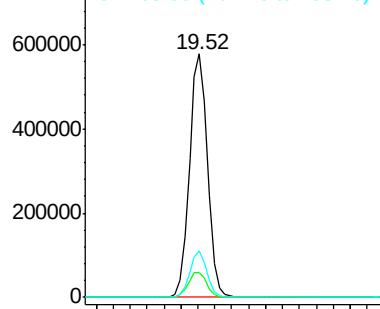
Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

Tgt 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

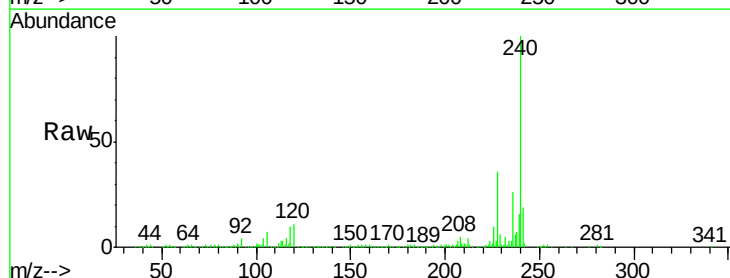
RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

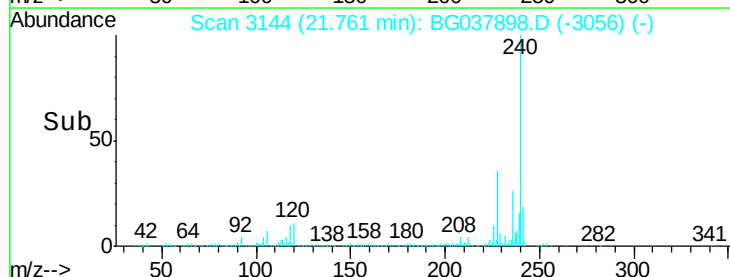
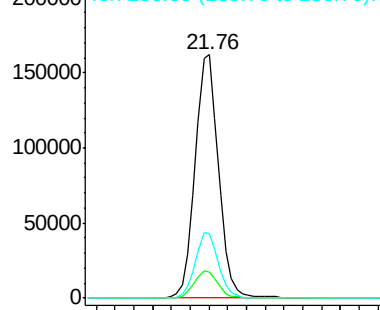
Lab File: BG037898.D

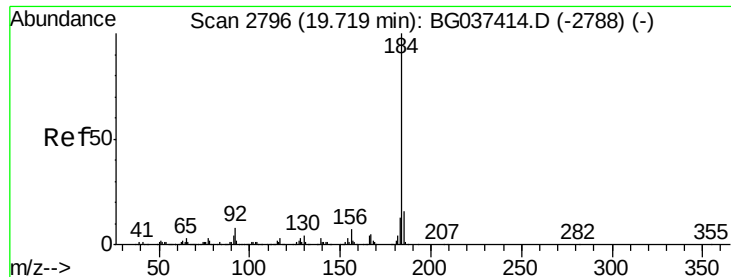
Acq: 8 Nov 2018 23:08

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

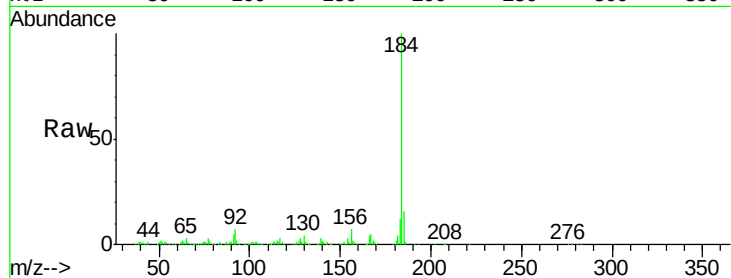
RT: 19.70 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

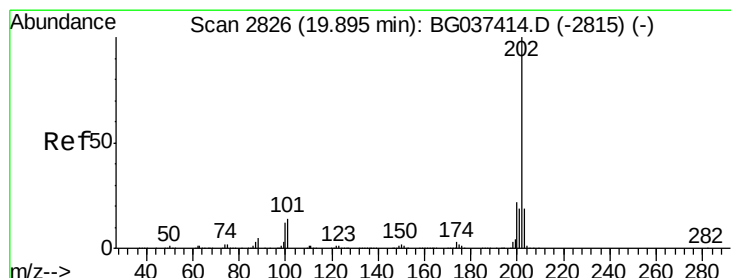
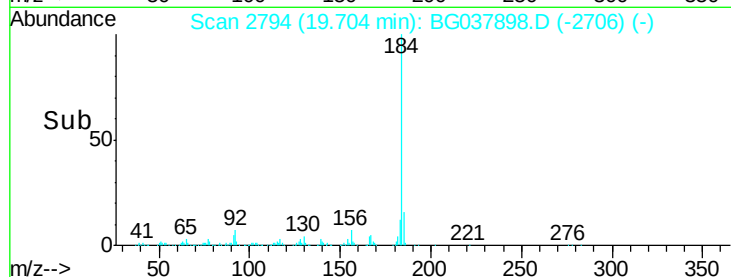
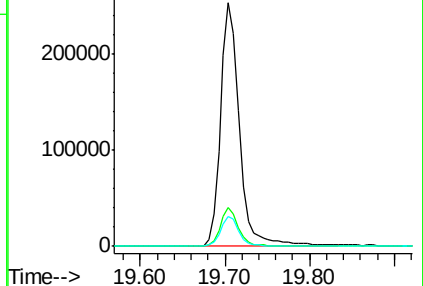
Tgt Ion:	184	Resp:	398314
Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.6	18.8
183	12.5	10.2	15.2



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

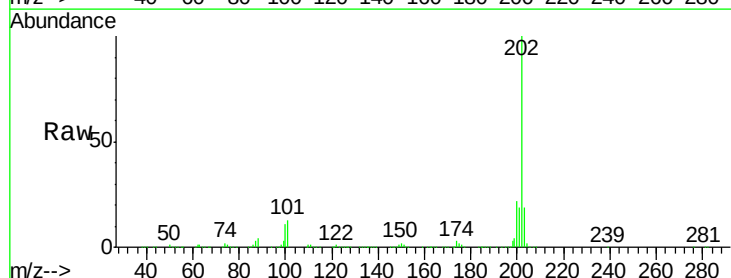
RT: 19.89 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

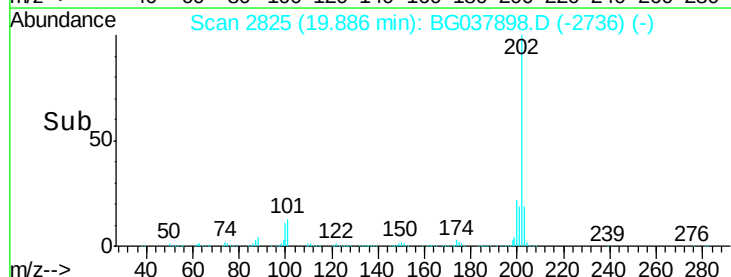
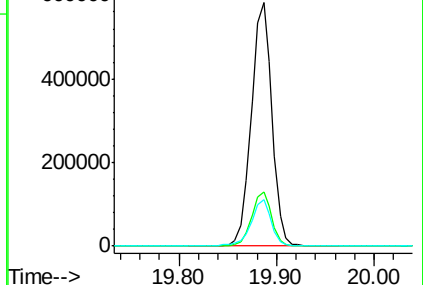
Tgt Ion:	202	Resp:	864473
Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.8	26.6
203	19.1	15.2	22.8

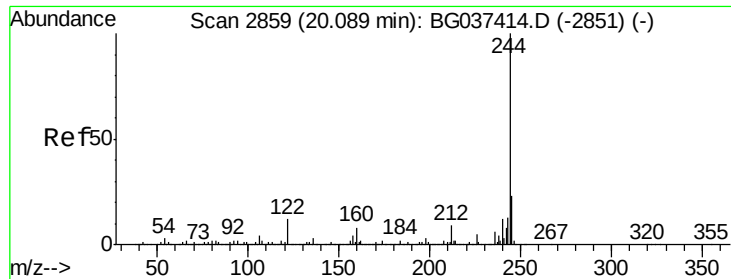


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

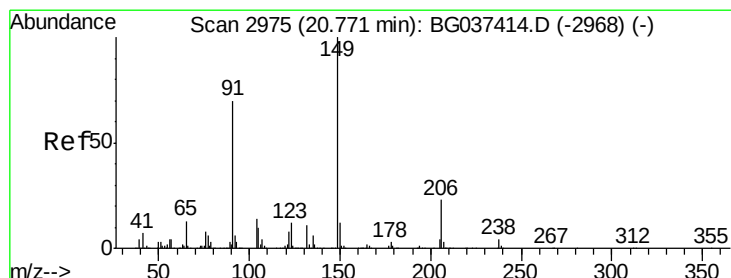
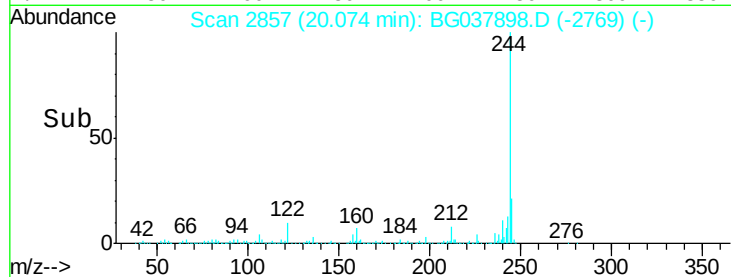
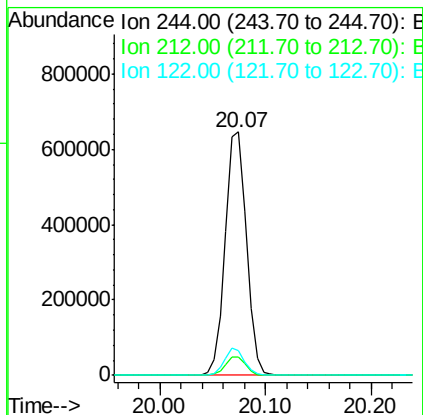
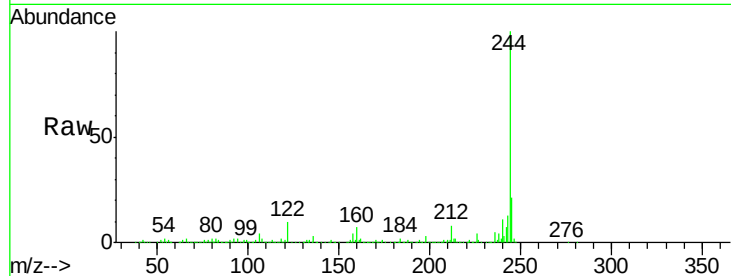
Ion 203.00 (202.70 to 203.70): E





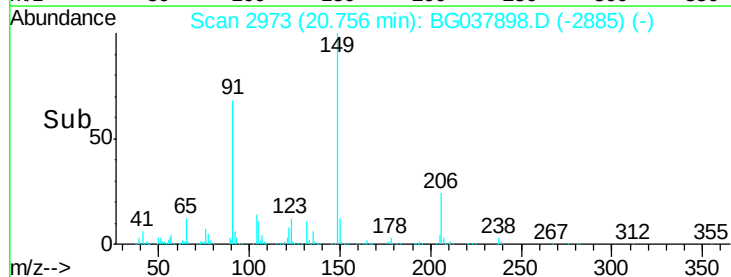
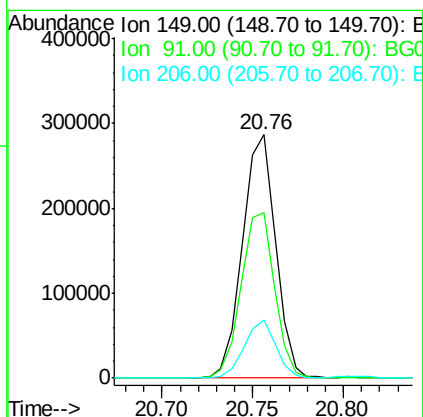
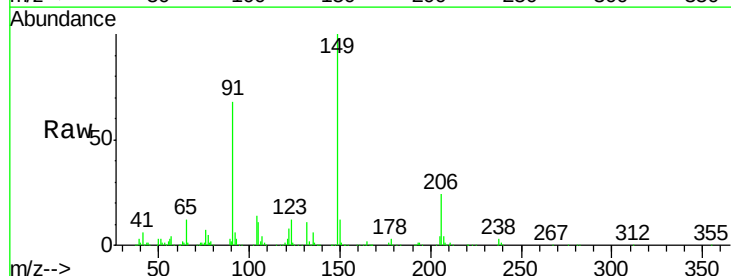
#79
 Terphenyl-d14
 Concen: 68.377 ng
 RT: 20.07 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BG037898.D
 Acq: 8 Nov 2018 23:08

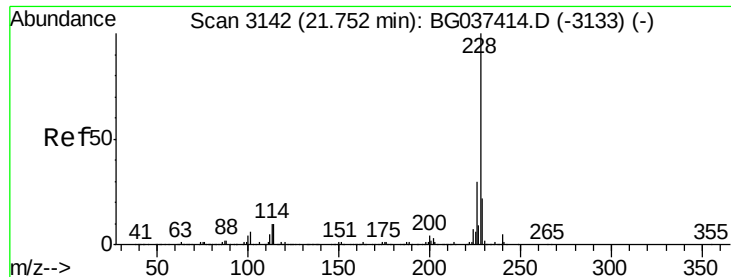
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	10.1	9.0	13.4



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





#81

Benzo(a)anthracene

Concen: 47.751 ng

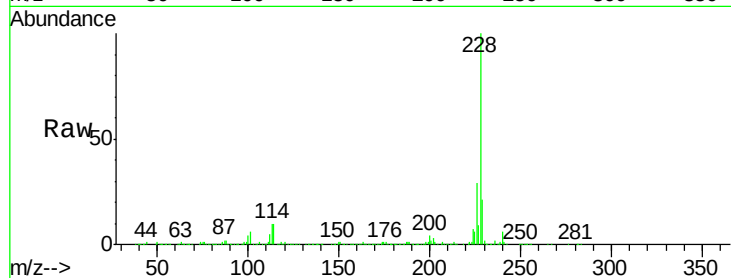
RT: 21.74 min Scan# 3140

Delta R.T. -0.01 min

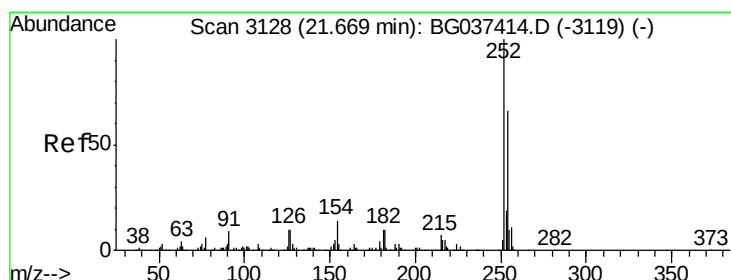
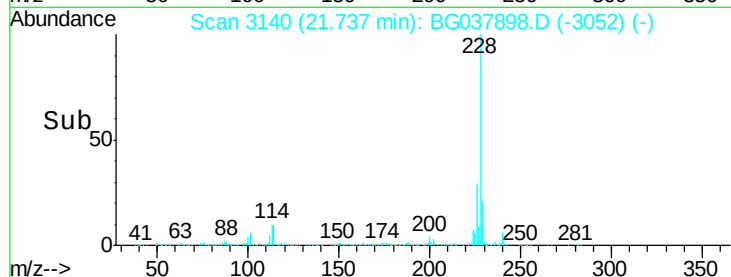
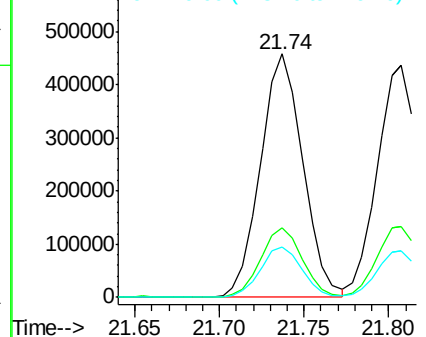
Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

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



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



#82

3,3'-Dichlorobenzidine

Concen: 32.244 ng

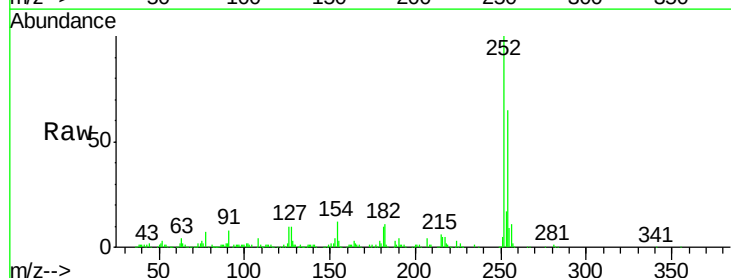
RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

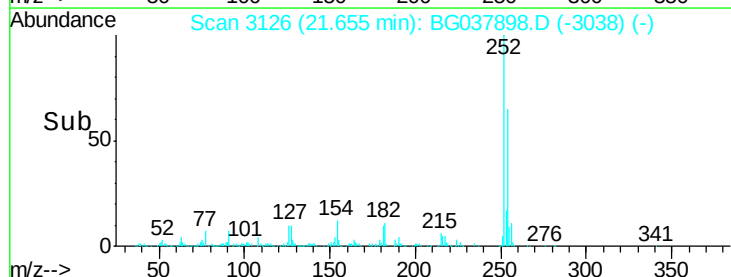
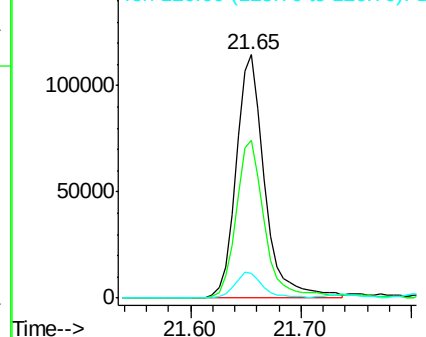
Lab File: BG037898.D

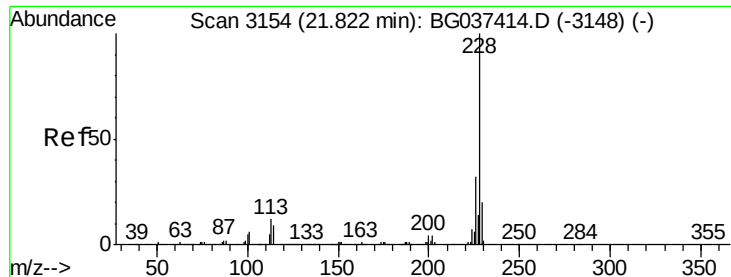
Acq: 8 Nov 2018 23:08

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



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





#83

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

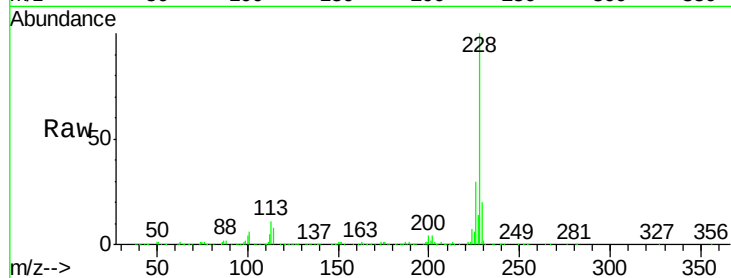
Tgt Ion: 228 Resp: 751583

Ion Ratio Lower Upper

228 100

226 30.3 25.7 38.5

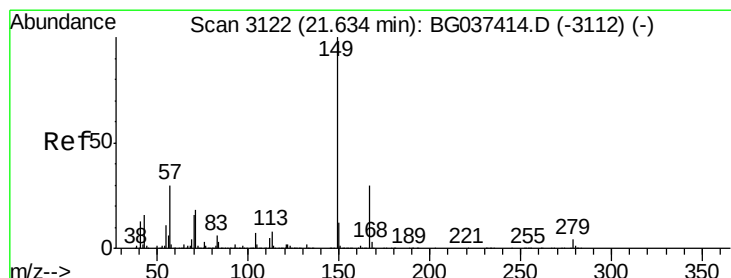
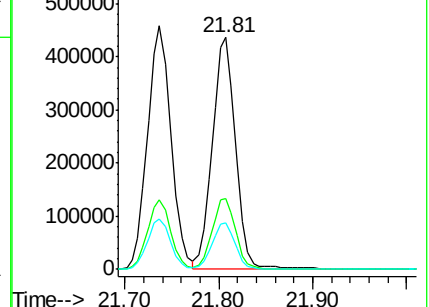
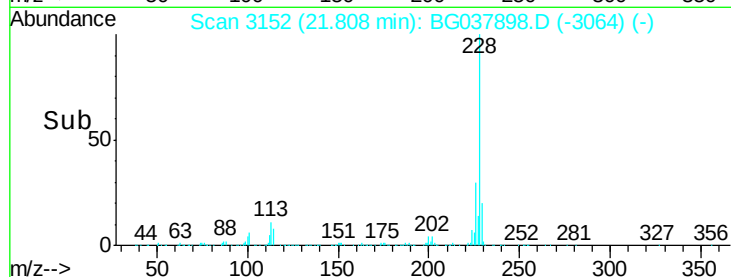
229 20.3 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.569 ng

RT: 21.61 min Scan# 3118

Delta R.T. -0.03 min

Lab File: BG037898.D

Acq: 8 Nov 2018 23:08

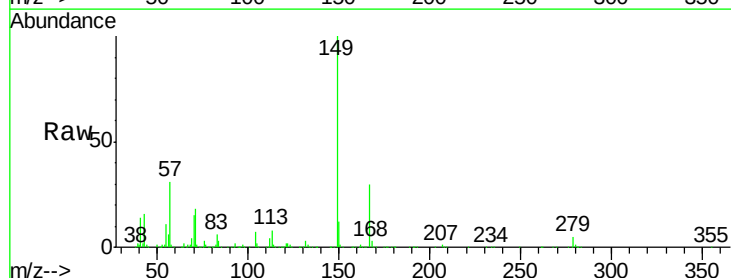
Tgt Ion: 149 Resp: 512894

Ion Ratio Lower Upper

149 100

167 29.9 23.0 34.4

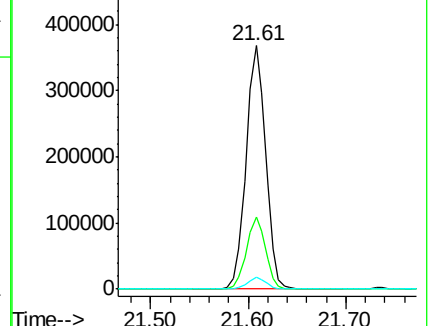
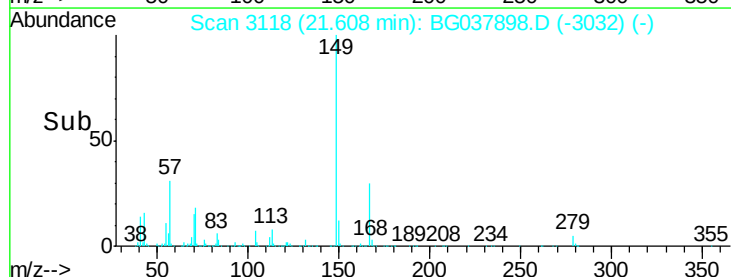
279 4.7 3.6 5.4

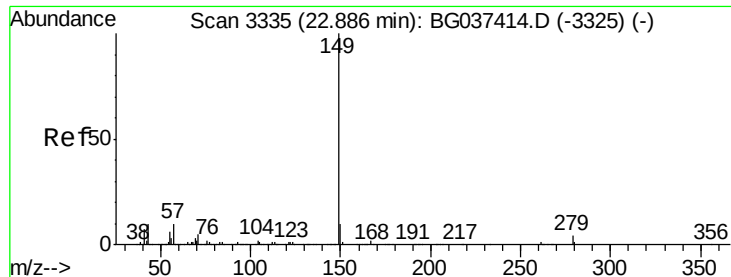


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

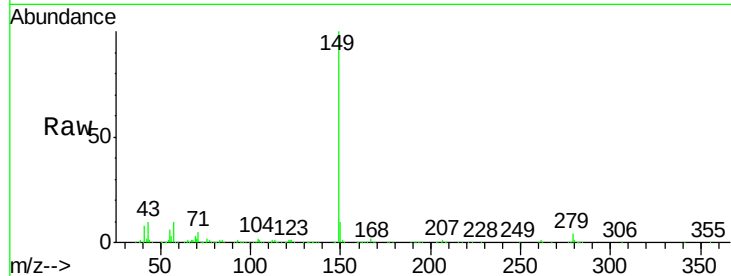
Ion 279.00 (278.70 to 279.70): E



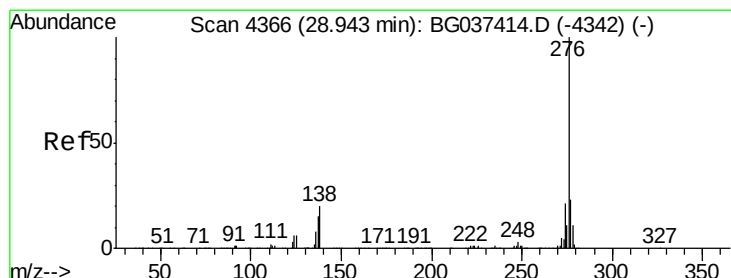
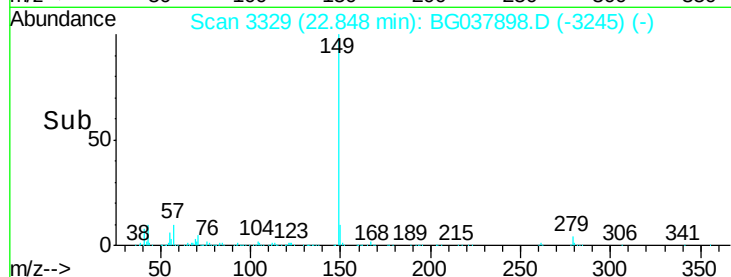
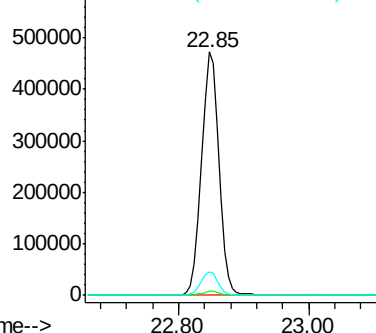


#85
Di-n-octyl phthalate
Concen: 51.191 ng
RT: 22.85 min Scan# 3329
Delta R.T. -0.04 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

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

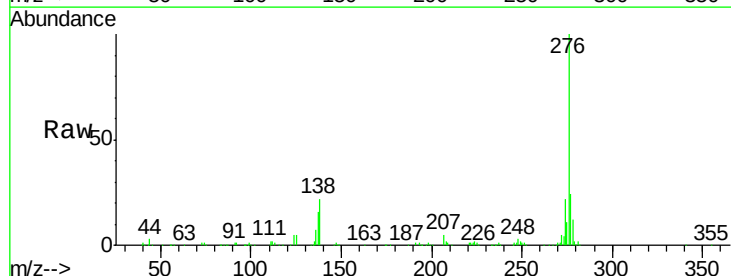


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

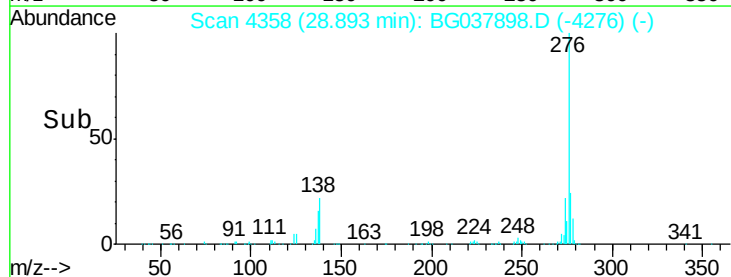
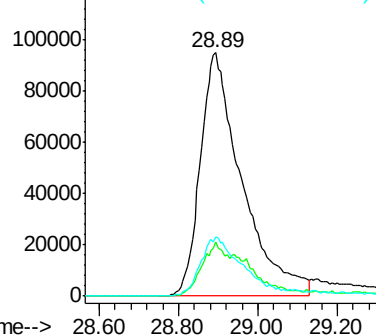


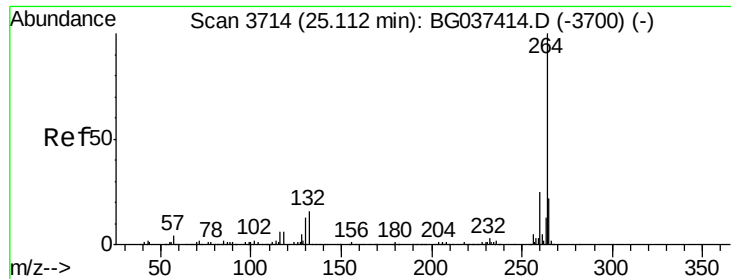
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.212 ng
RT: 28.89 min Scan# 4358
Delta R.T. -0.05 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

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



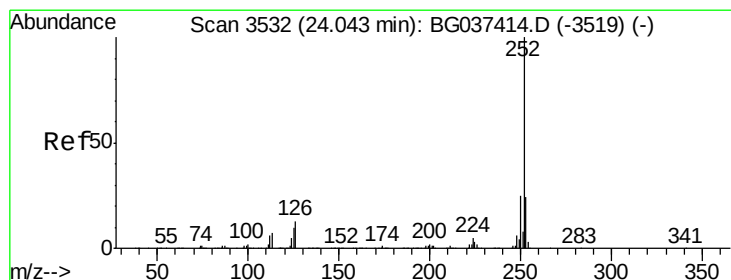
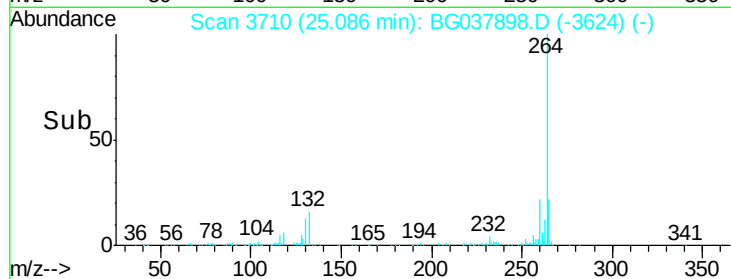
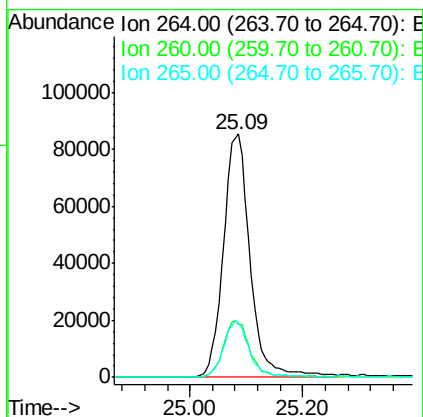
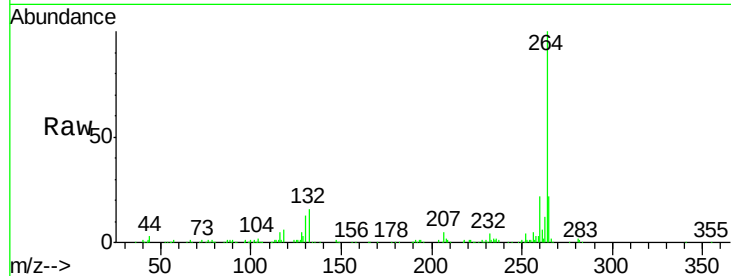
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





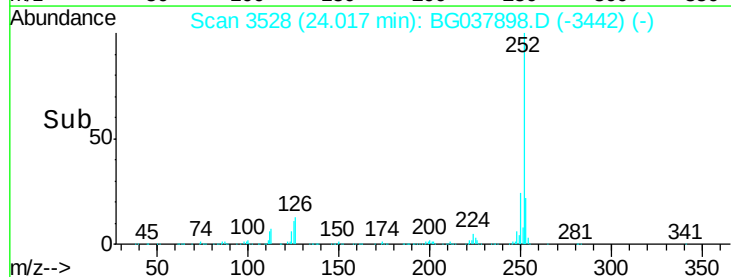
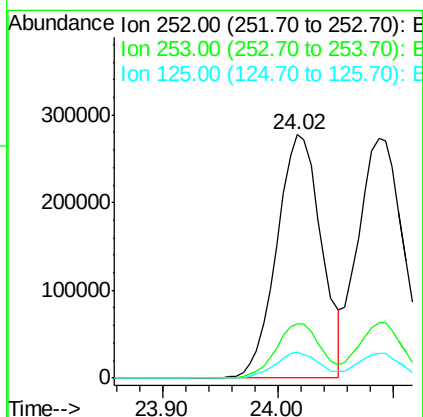
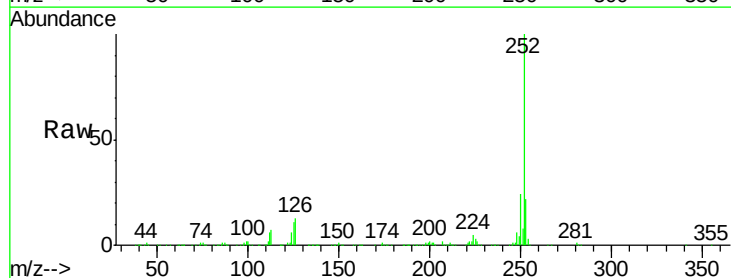
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. -0.03 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

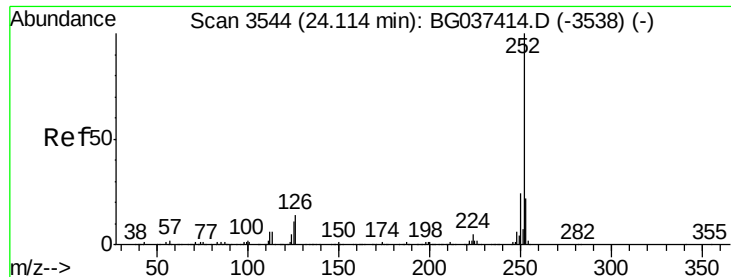
Tgt Ion:	264	Resp:	282050
Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.2	27.4
265	22.2	17.9	26.9



#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





#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

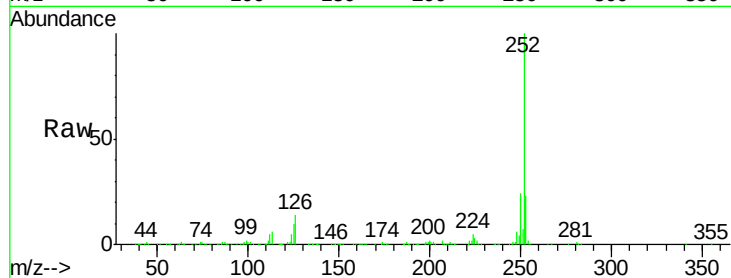
Tgt Ion:252 Resp: 767204

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

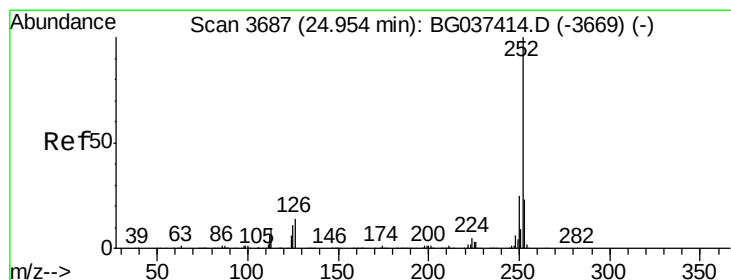
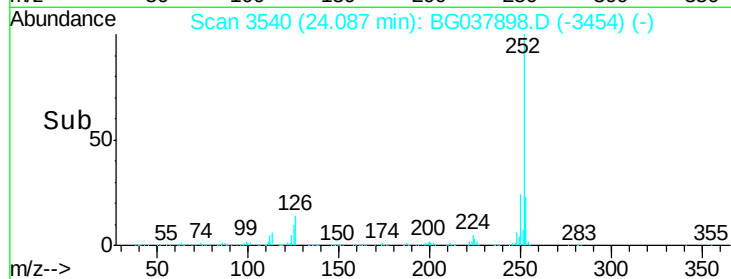
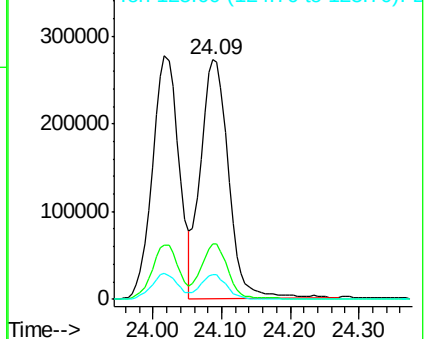
125 10.3 7.4 11.0



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



#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

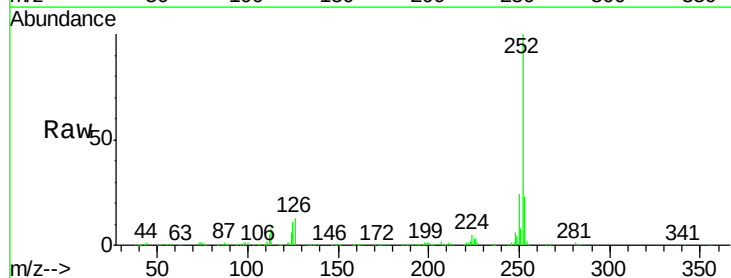
Tgt Ion:252 Resp: 727932

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

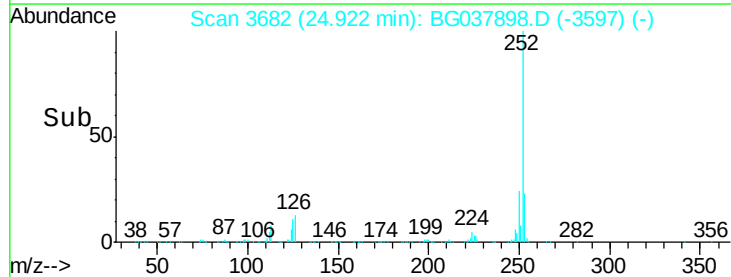
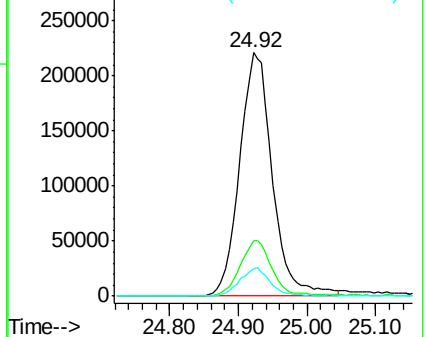
125 11.3 9.0 13.6

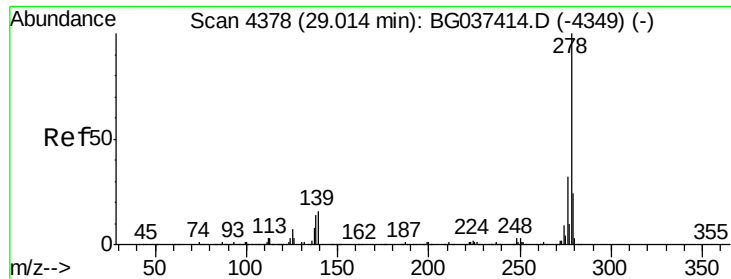


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

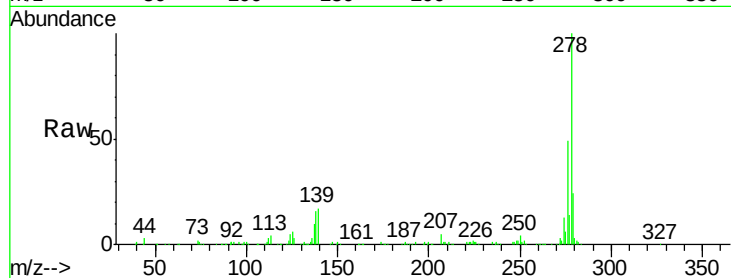
Ion 125.00 (124.70 to 125.70): E



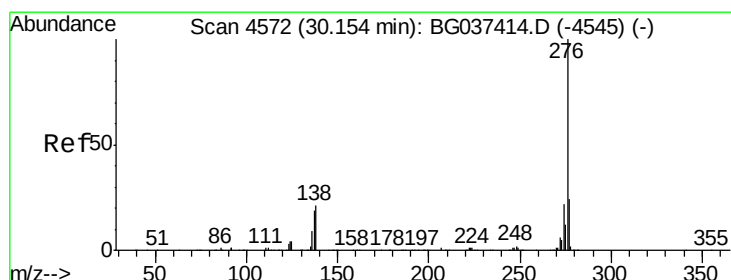
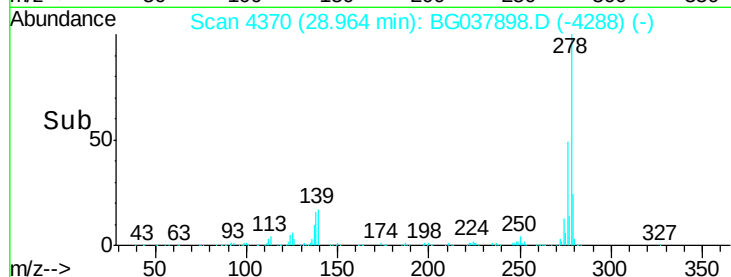
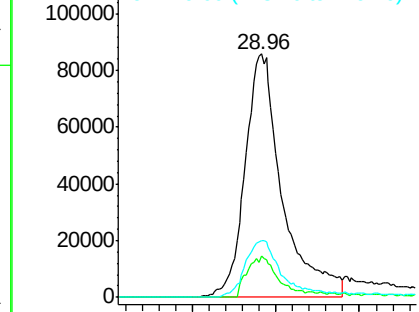


#91
Dibenzo(a,h)anthracene
Concen: 39.522 ng
RT: 28.96 min Scan# 4370
Delta R.T. -0.05 min
Lab File: BG037898.D
Acq: 8 Nov 2018 23:08

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

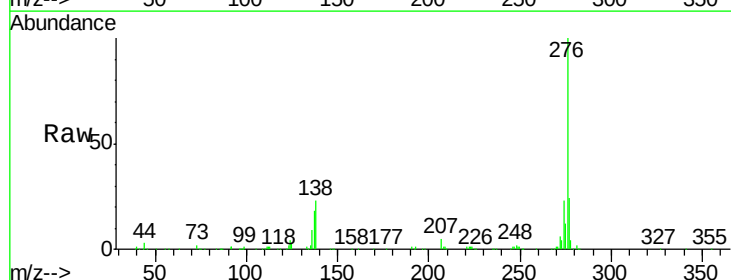


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#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

