

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110818\
 Data File : BG037895.D
 Acq On : 8 Nov 2018 21:12
 Operator : JU/SJ
 Sample : J5762-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 09 15:16:40 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	60359	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	260215	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	174893	20.00	ng	-0.01
64) Phenanthrene-d10	17.48	188	389821	20.00	ng	0.00
76) Chrysene-d12	21.76	240	341677	20.00	ng	-0.01
87) Perylene-d12	25.09	264	350770	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	378555	104.85	ng	0.00
7) Phenol-d6	7.24	99	504966	92.50	ng	0.00
23) Nitrobenzene-d5	9.27	82	359355	77.36	ng	-0.01
42) 2,4,6-Tribromophenol	16.22	330	220643	115.67	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	819587	70.67	ng	-0.02
79) Terphenyl-d14	20.07	244	1242953	77.73	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	55110	30.100	ng	# 86
3) Pyridine	3.94	79	153416	33.245	ng	93
4) n-Nitrosodimethylamine	3.85	42	72159	43.901	ng	92
6) Aniline	7.42	93	140616	21.114	ng	97
8) 2-Chlorophenol	7.65	128	192132	45.491	ng	99
9) Benzaldehyde	7.24	77	102358	29.973	ng	95
10) Phenol	7.27	94	219664	38.136	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	185468	42.395	ng	97
12) 1,3-Dichlorobenzene	7.98	146	198223	42.158	ng	98
13) 1,4-Dichlorobenzene	8.13	146	201649	41.926	ng	98
14) 1,2-Dichlorobenzene	8.45	146	193882	41.906	ng	99
15) Benzyl Alcohol	8.33	79	171926	42.621	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	335186	42.820	ng	97
17) 2-Methylphenol	8.53	107	171058	44.920	ng	96
18) Hexachloroethane	9.18	117	73097	44.580	ng	95
19) n-Nitroso-di-n-propylamine	8.90	70	153127	40.733	ng	95
20) 3+4-Methylphenols	8.86	107	238896	43.878	ng	98
22) Acetophenone	8.92	105	292911	44.883	ng	# 97
24) Nitrobenzene	9.32	77	224926	46.611	ng	96
25) Isophorone	9.83	82	445452	52.484	ng	98
26) 2-Nitrophenol	10.02	139	116046	53.382	ng	98
27) 2,4-Dimethylphenol	10.07	122	204271	52.628	ng	99
28) bis(2-Chloroethoxy)methane	10.31	93	270898	48.716	ng	96
29) 2,4-Dichlorophenol	10.56	162	217894	50.420	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	213086	45.341	ng	98
31) Naphthalene	10.97	128	630957	49.366	ng	100
32) Benzoic acid	10.20	122	104519	41.459	ng	99
33) 4-Chloroaniline	11.08	127	36979	6.158	ng	96
34) Hexachlorobutadiene	11.23	225	129096	46.348	ng	97
35) Caprolactam	11.87	113	57025m	32.901	ng	
36) 4-Chloro-3-methylphenol	12.18	107	233344	47.877	ng	100
37) 2-Methylnaphthalene	12.56	142	480872	51.613	ng	98
38) 1-Methylnaphthalene	12.78	142	459981	50.838	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	253865	45.002	ng	98

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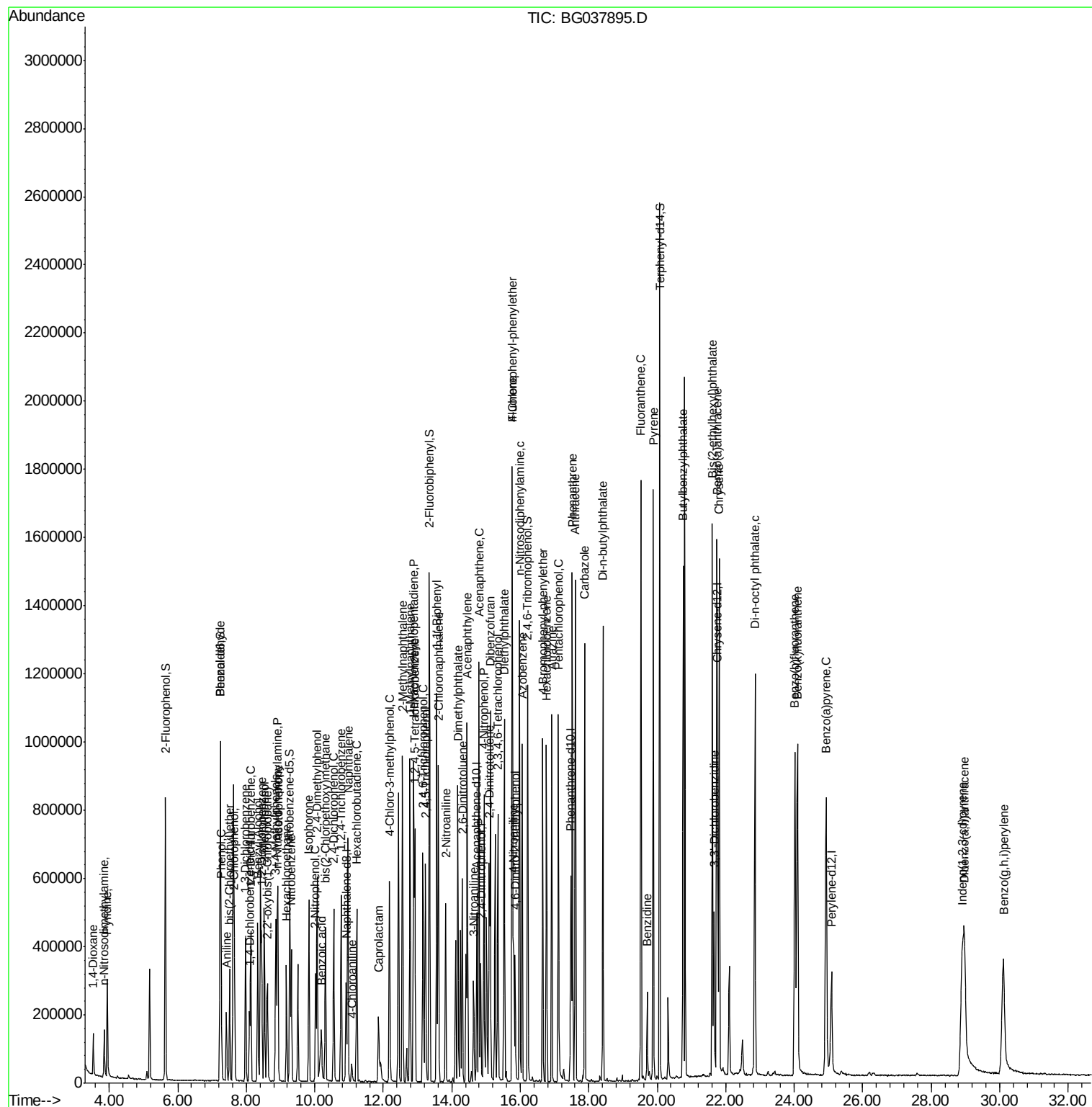
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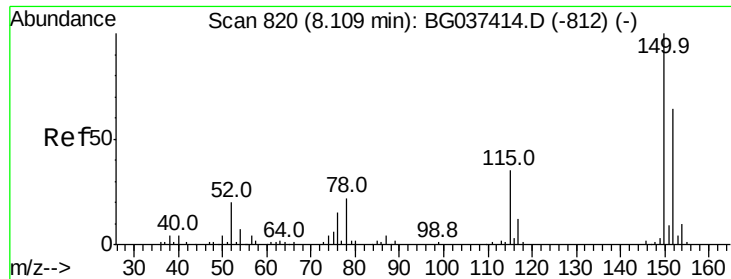
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	289715	107.514	nq	97
43) 2,4,6-Trichlorophenol	13.16	196	184915	49.064	nq	98
44) 2,4,5-Trichlorophenol	13.24	196	196414	47.866	nq	99
46) 1,1'-Biphenyl	13.56	154	624228	43.097	nq	99
47) 2-Chloronaphthalene	13.61	162	501242	45.742	nq	99
48) 2-Nitroaniline	13.82	65	164908	49.626	nq	96
49) Acenaphthylene	14.45	152	813475	49.350	nq	98
50) Dimethylphthalate	14.18	163	639377	47.256	nq	100
51) 2,6-Dinitrotoluene	14.31	165	144948	48.427	nq	96
52) Acenaphthene	14.79	154	477375	47.024	nq	98
53) 3-Nitroaniline	14.64	138	85578	25.755	nq	# 92
54) 2,4-Dinitrophenol	14.84	184	99073	76.680	nq	96
55) Dibenzofuran	15.13	168	767373	45.624	nq	99
56) 4-Nitrophenol	14.94	139	262727	106.821	nq	99
57) 2,4-Dinitrotoluene	15.09	165	203798	51.871	nq	97
58) Fluorene	15.77	166	620603	49.272	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	169372	48.208	nq	100
60) Diethylphthalate	15.53	149	644564	46.403	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	330185	44.975	nq	97
62) 4-Nitroaniline	15.81	138	151359	45.842	nq	91
63) Azobenzene	16.06	77	610416	46.058	nq	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	95149	46.777	nq	97
66) n-Nitrosodiphenylamine	15.98	169	561324	47.870	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	206337	48.200	nq	99
68) Hexachlorobenzene	16.77	284	206363	46.512	nq	98
69) Atrazine	16.92	200	210538	49.661	nq	99
70) Pentachlorophenol	17.11	266	229496	77.223	nq	97
71) Phenanthrene	17.52	178	980095	49.470	nq	99
72) Anthracene	17.61	178	999510	51.408	nq	98
73) Carbazole	17.88	167	894013	45.968	nq	98
74) Di-n-butylphthalate	18.42	149	1070338	49.473	nq	99
75) Fluoranthene	19.52	202	1122907	49.973	nq	97
77) Benzidine	19.70	184	171314	14.746	nq	99
78) Pyrene	19.89	202	1123406	50.296	nq	99
80) Butylbenzylphthalate	20.76	149	489714	53.572	nq	95
81) Benzo(a)anthracene	21.74	228	1047866	51.849	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	205972	26.294	nq	97
83) Chrysene	21.81	228	994411	51.171	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	689850	53.838	nq	98
85) Di-n-octyl phthalate	22.85	149	1159178	55.478	nq	98
86) Indeno(1,2,3-cd)pyrene	28.90	276	985543	47.283	nq	# 85
88) Benzo(b)fluoranthene	24.02	252	1026601	53.384	nq	99
89) Benzo(k)fluoranthene	24.09	252	1009092	53.559	nq	98
90) Benzo(a)pyrene	24.93	252	1000731	54.764	nq	99
91) Dibenzo(a,h)anthracene	28.97	278	786731	46.674	nq	98
92) Benzo(g,h,i)perylene	30.11	276	788185	46.219	nq	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

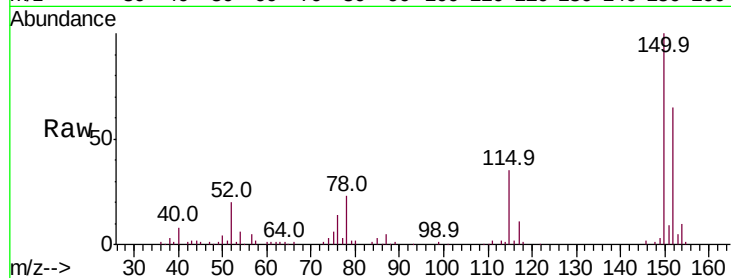
Tot Ion:152 Resp: 60359

Ion Ratio Lower Upper

152 100

150 154.8 126.0 189.0

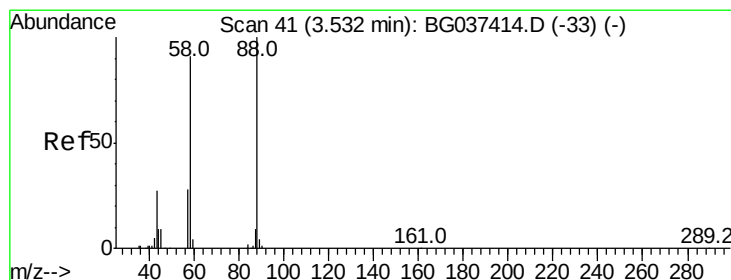
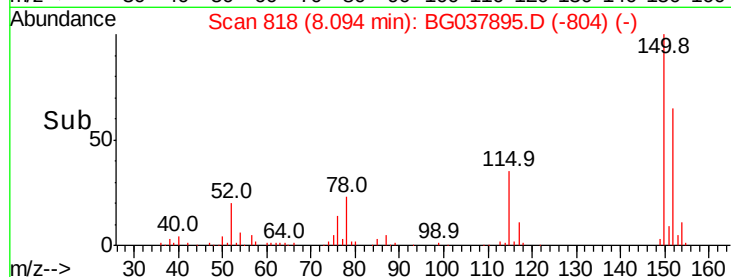
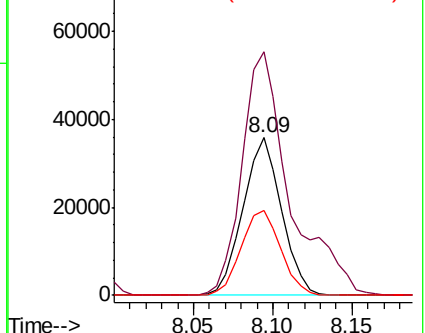
115 53.8 45.5 68.3



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: 30.100 ng

RT: 3.53 min Scan# 42

Delta R.T. 0.00 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

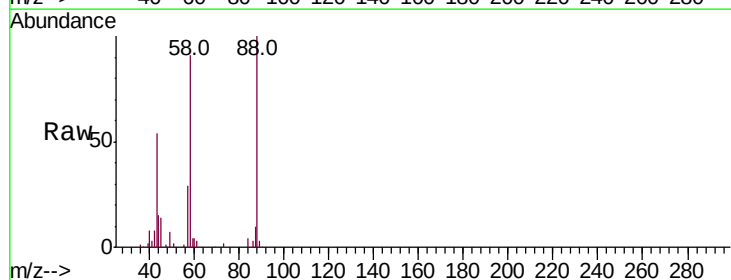
Tgt Ion: 88 Resp: 55110

Ion Ratio Lower Upper

88 100

58 90.2 74.4 111.6

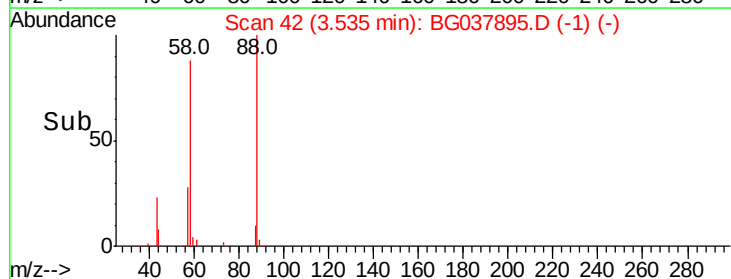
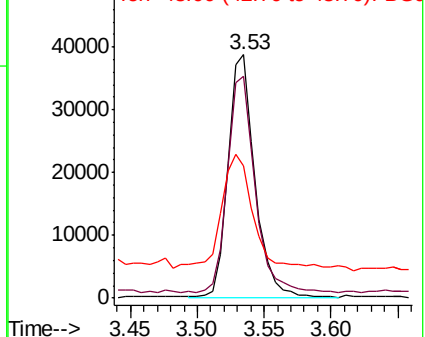
43 58.1 25.8 38.8#

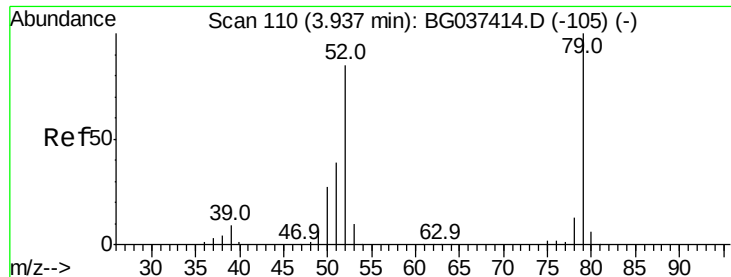


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.245 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

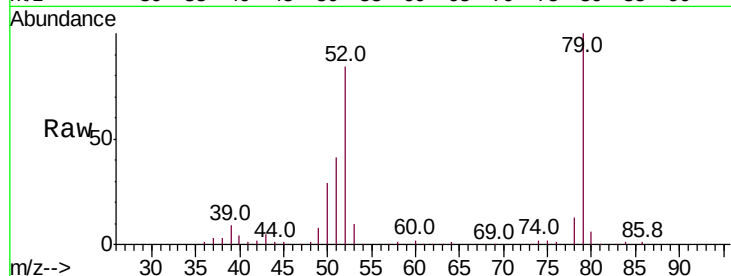
Tot Ion: 79 Resp: 153416

Ion Ratio Lower Upper

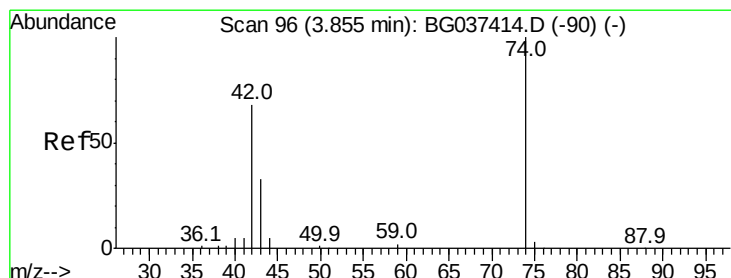
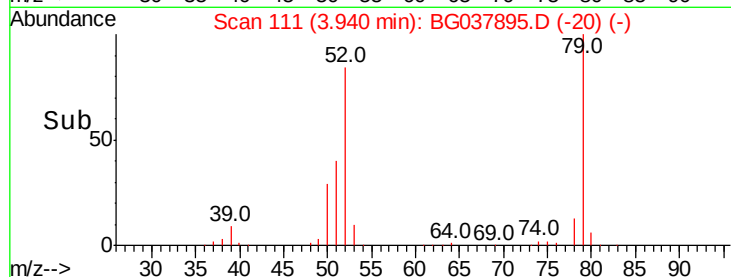
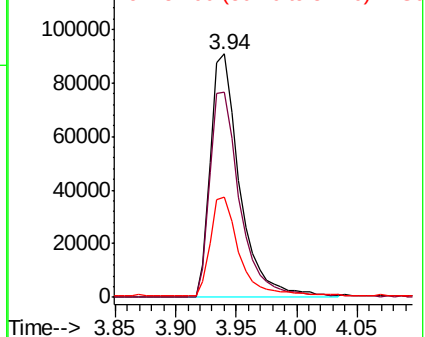
79 100

52 84.5 74.2 111.2

51 41.3 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: 43.901 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

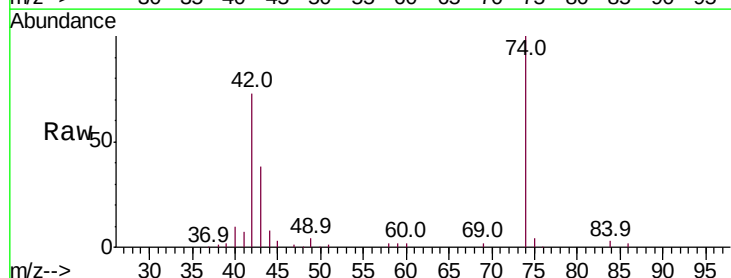
Tgt Ion: 42 Resp: 72159

Ion Ratio Lower Upper

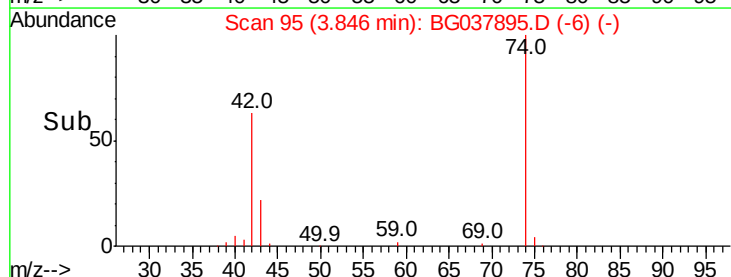
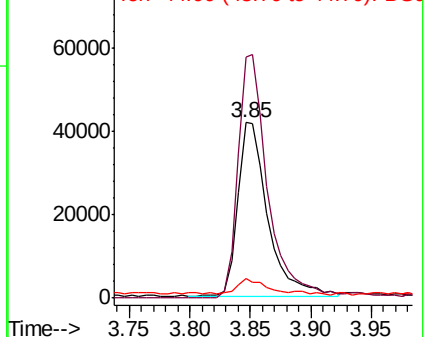
42 100

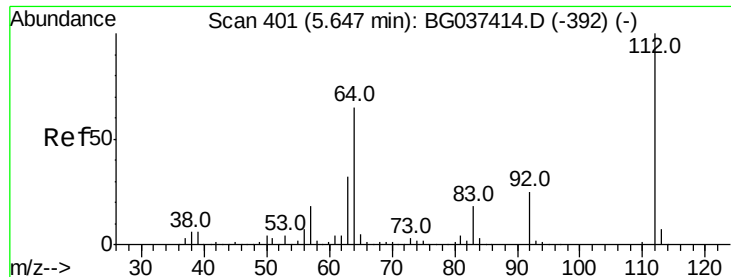
74 137.5 102.0 153.0

44 10.9 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: 104.854 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

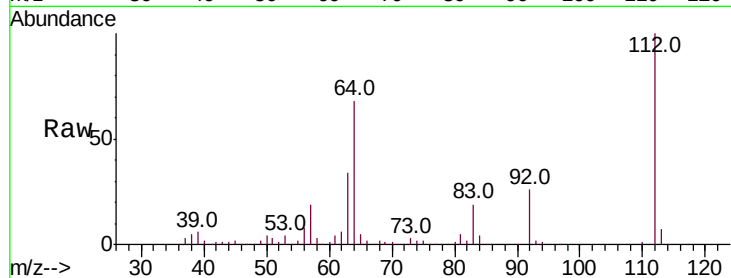
Tot Ion:112 Resp: 378555

Ion Ratio Lower Upper

112 100

64 67.5 53.1 79.7

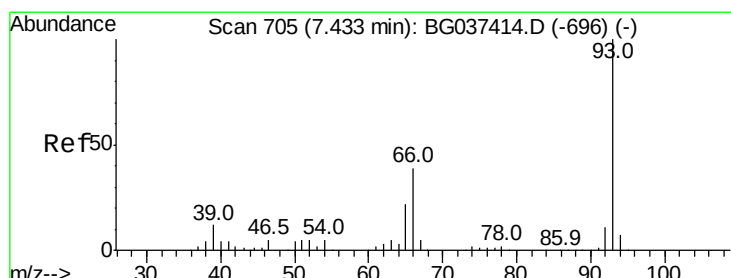
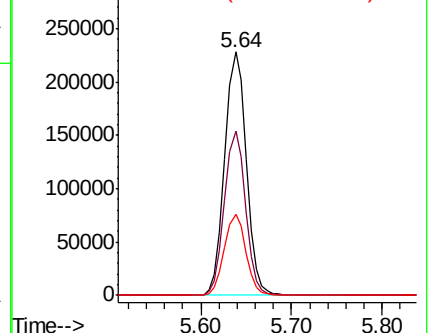
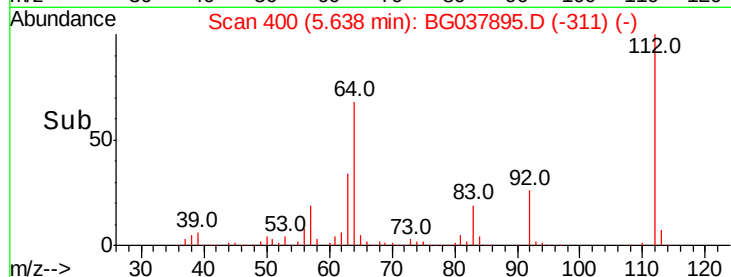
63 33.5 27.3 40.9



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: 21.114 ng

RT: 7.42 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

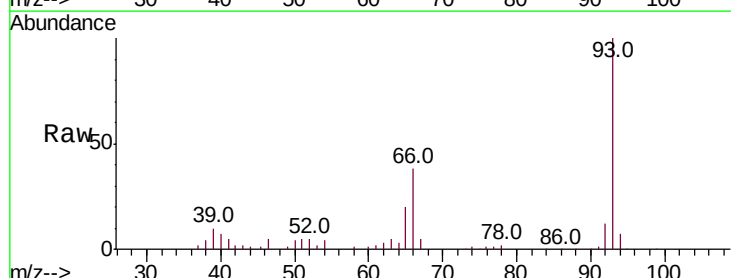
Tgt Ion: 93 Resp: 140616

Ion Ratio Lower Upper

93 100

66 38.2 32.8 49.2

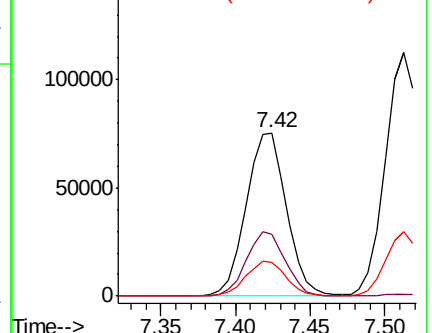
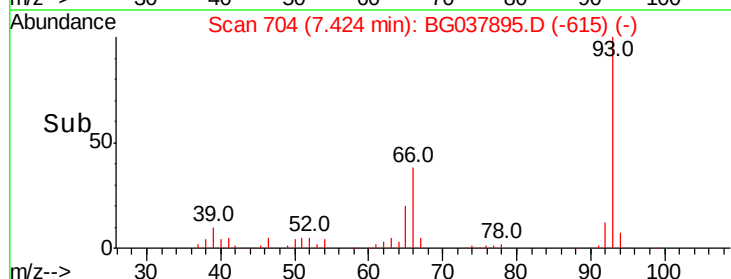
65 20.5 16.4 24.6

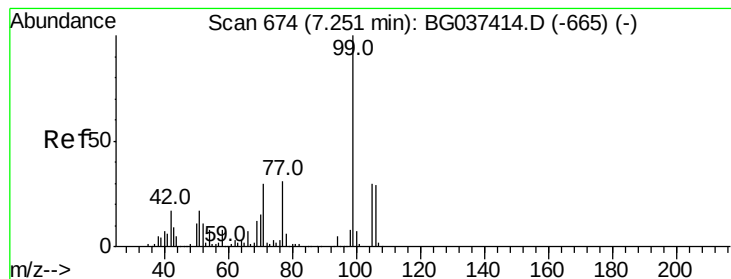


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.498 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

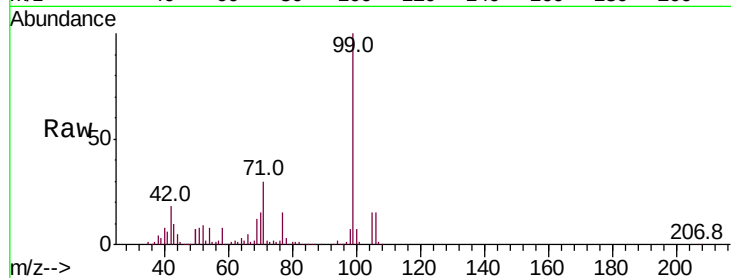
Tot Ion: 99 Resp: 504966

Ion Ratio Lower Upper

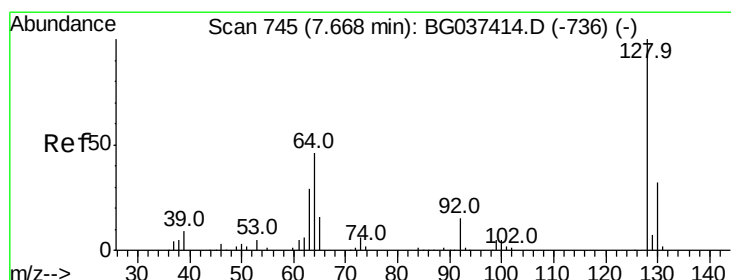
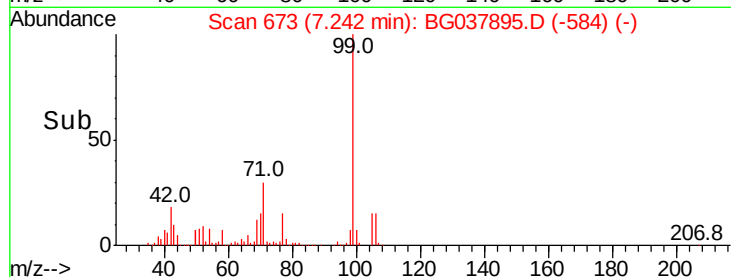
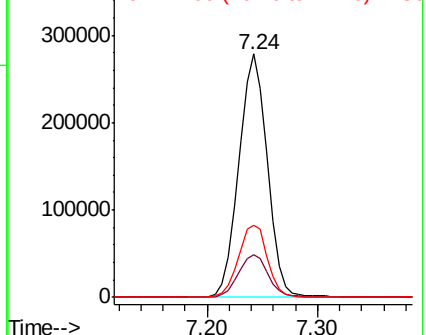
99 100

42 17.6 15.0 22.4

71 29.9 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: 45.491 ng

RT: 7.65 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

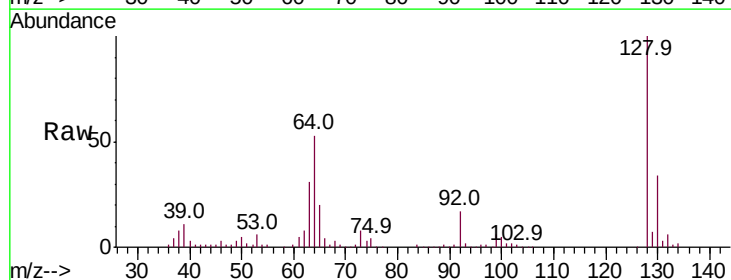
Tgt Ion: 128 Resp: 192132

Ion Ratio Lower Upper

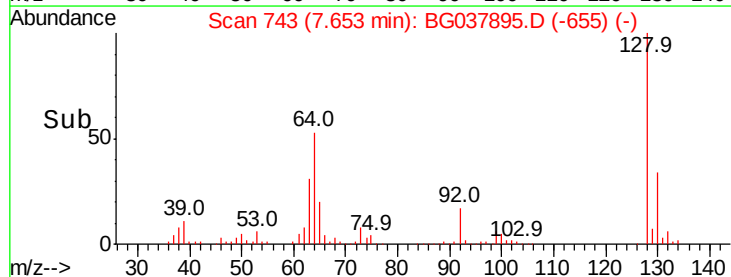
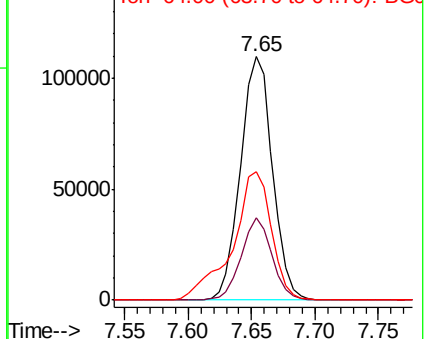
128 100

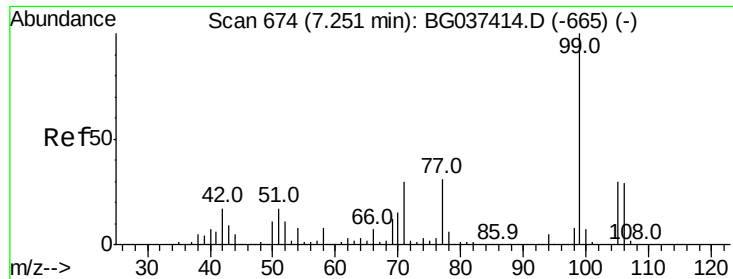
130 33.8 12.0 52.0

64 53.0 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: 29.973 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

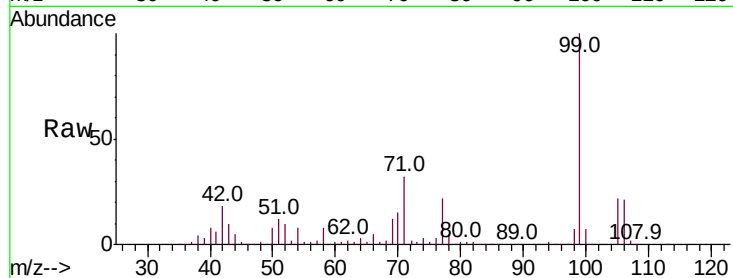
Tot Ion: 77 Resp: 102358

Ion Ratio Lower Upper

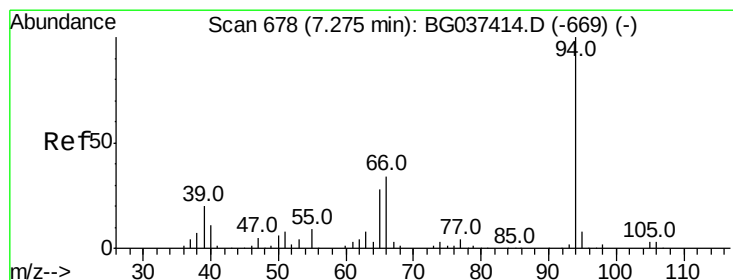
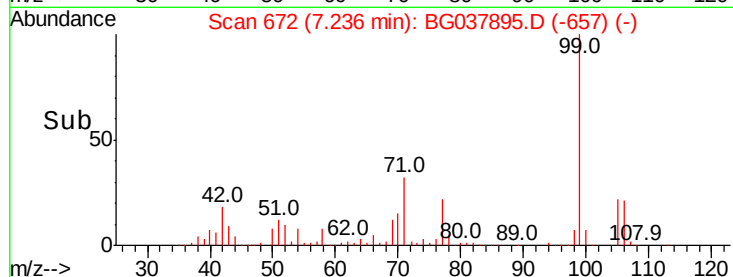
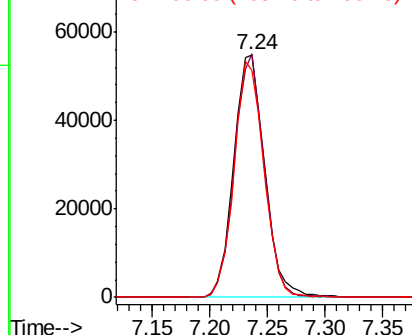
77 100

105 100.3 72.6 112.6

106 93.7 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: 38.136 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

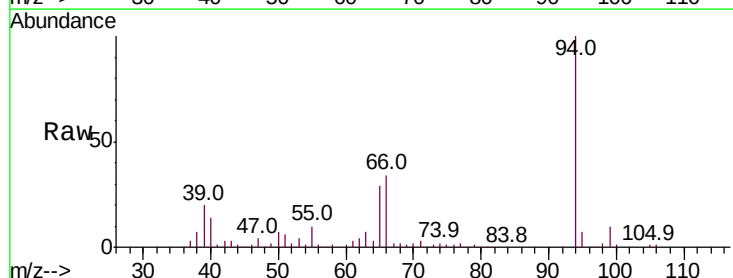
Tgt Ion: 94 Resp: 219664

Ion Ratio Lower Upper

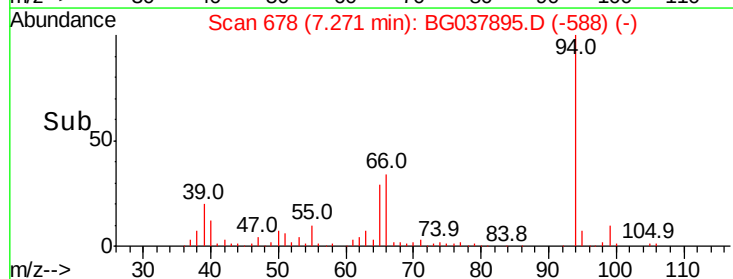
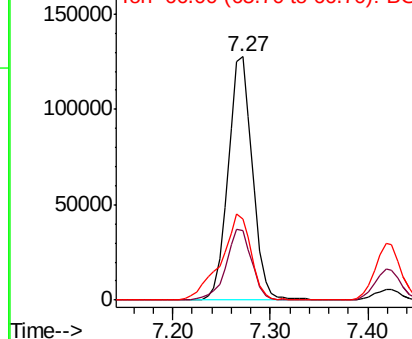
94 100

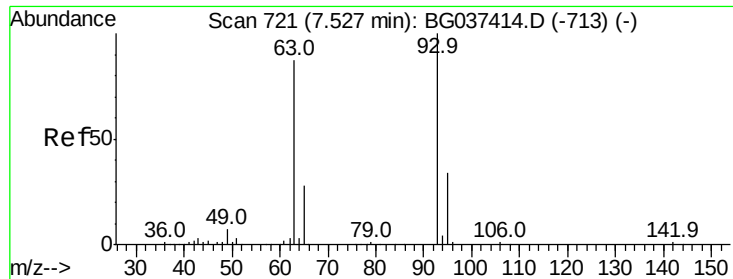
65 28.5 9.7 49.7

66 33.6 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: 42.395 ng

RT: 7.51 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

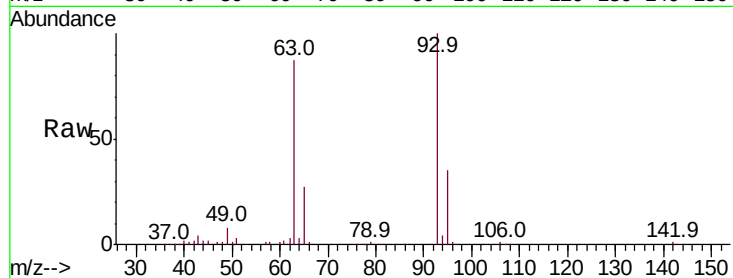
Tot Ion: 93 Resp: 185468

Ion Ratio Lower Upper

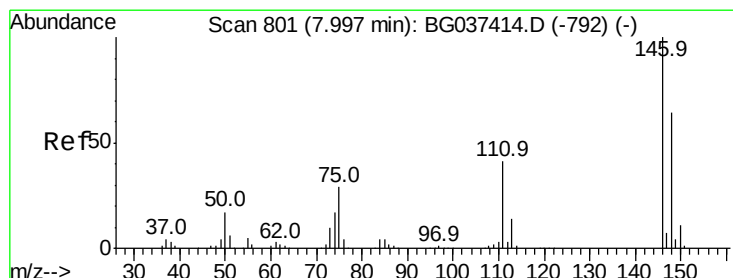
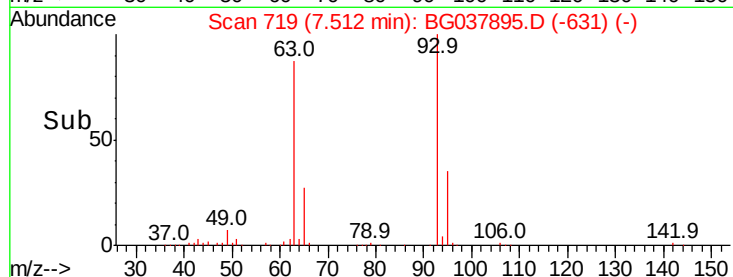
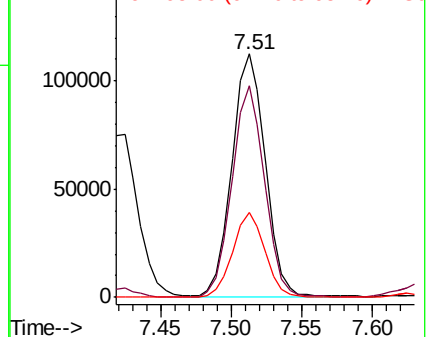
93 100

63 86.9 69.5 109.5

95 34.9 12.6 52.6



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



#12

1,3-Dichlorobenzene

Concen: 42.158 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.02 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

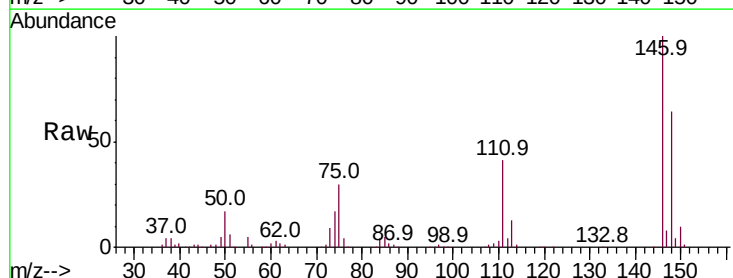
Tgt Ion: 146 Resp: 198223

Ion Ratio Lower Upper

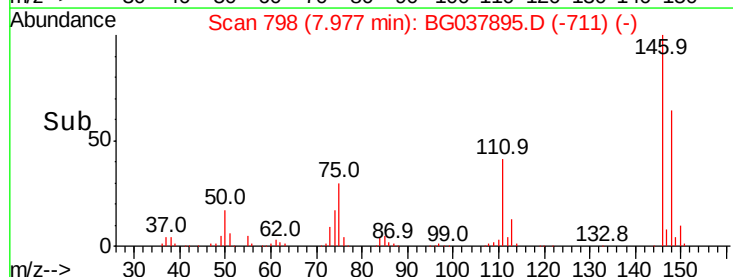
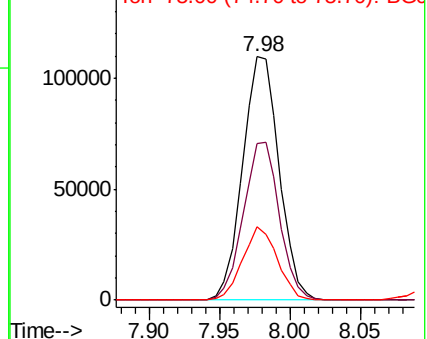
146 100

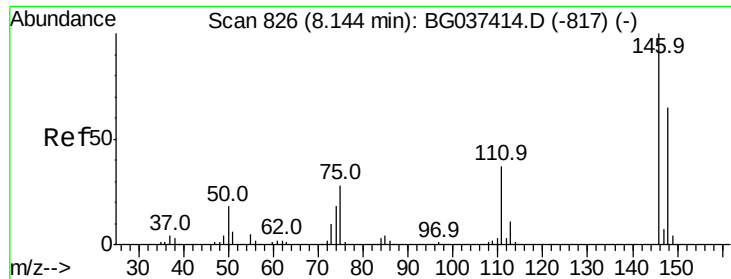
148 64.3 49.8 74.8

75 30.0 23.2 34.8



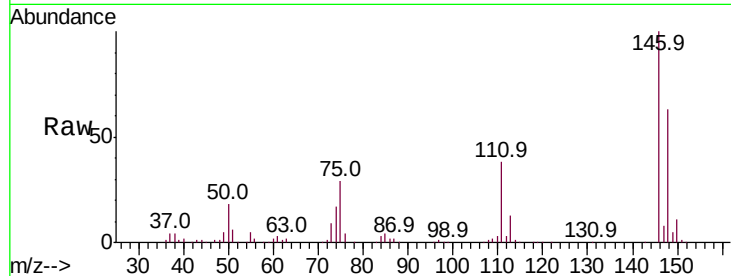
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





#13
 1,4-Dichlorobenzene
 Concen: 41.926 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.0	76.6
111	38.1	32.4	48.6

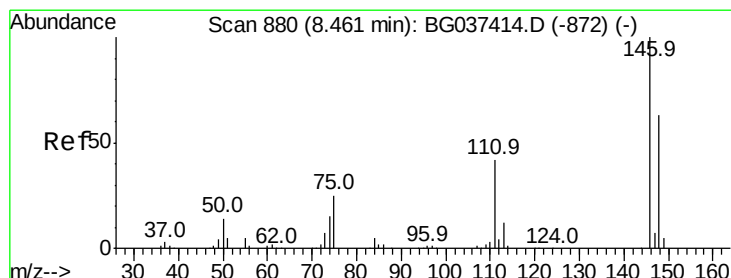
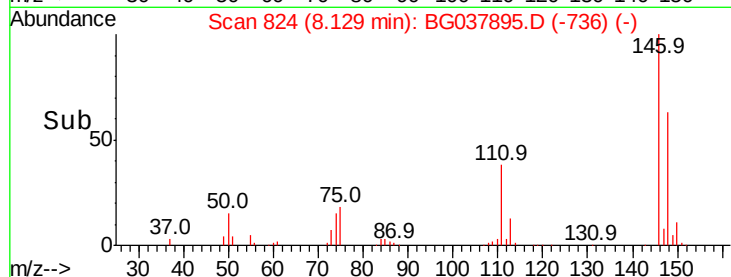
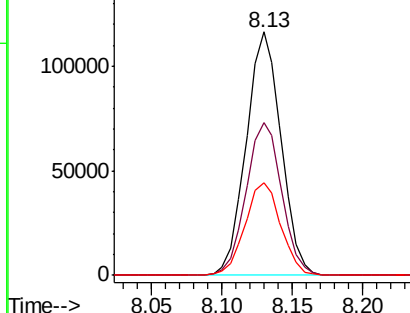


Abundance

Ion 146.00 (145.70 to 146.70): E

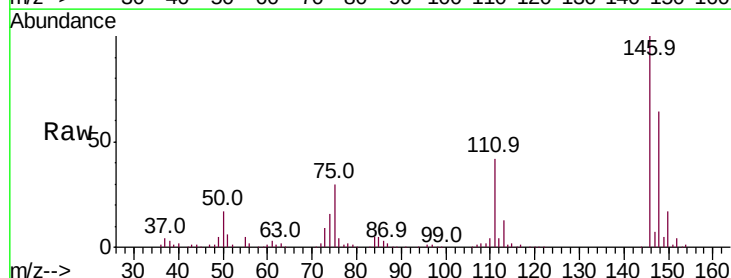
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.906 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.4	75.6
111	41.8	34.6	51.8

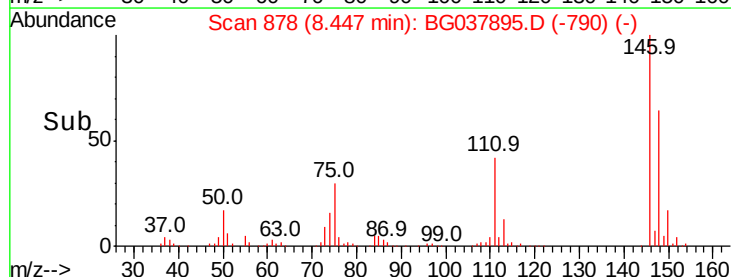
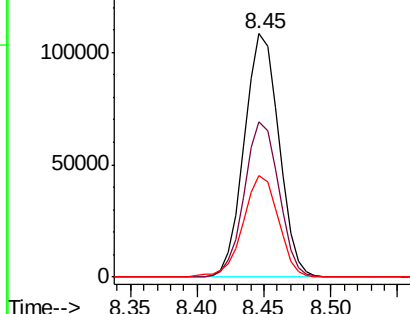


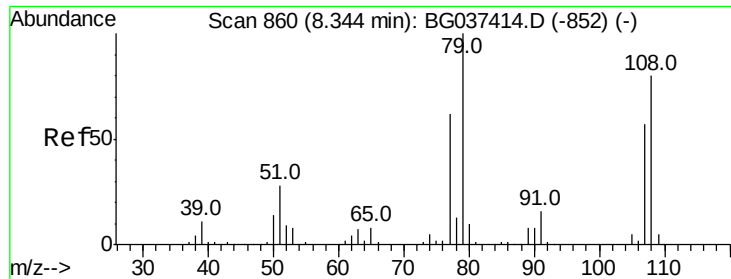
Abundance

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: 42.621 ng

RT: 8.33 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

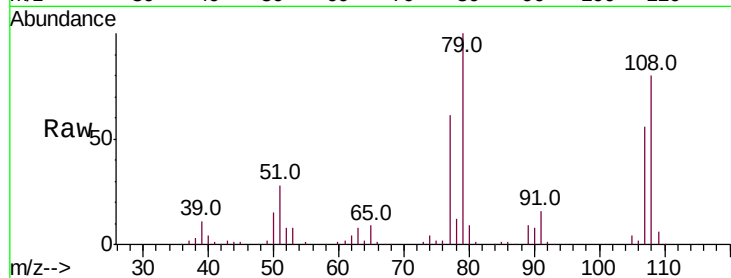
Tot Ion: 79 Resp: 171926

Ion Ratio Lower Upper

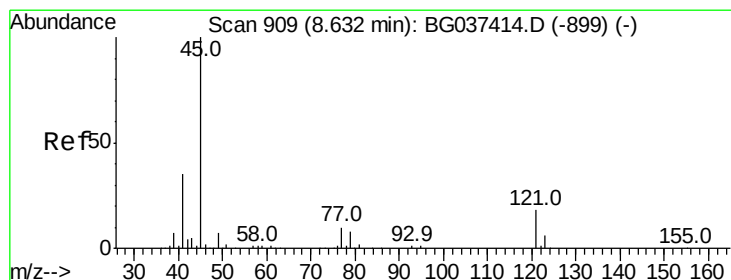
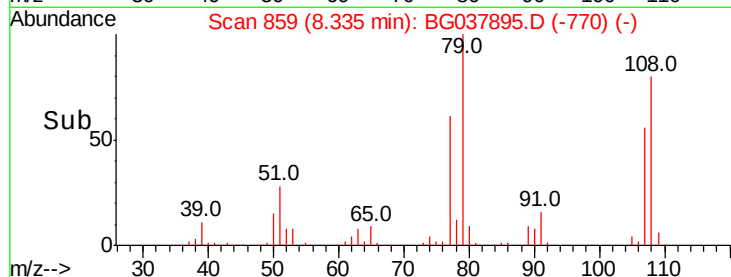
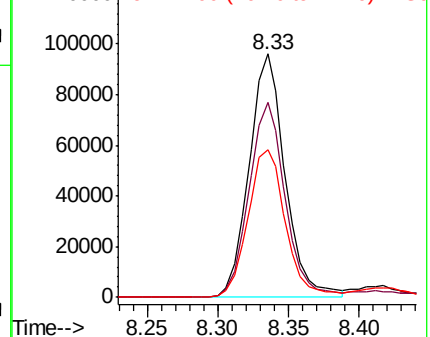
79 100

108 80.1 65.8 98.8

77 60.8 52.9 79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.820 ng

RT: 8.61 min Scan# 906

Delta R.T. -0.02 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

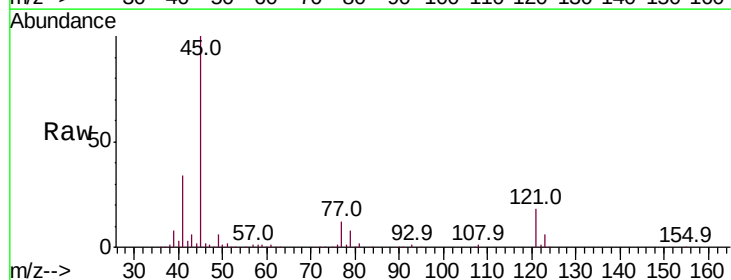
Tgt Ion: 45 Resp: 335186

Ion Ratio Lower Upper

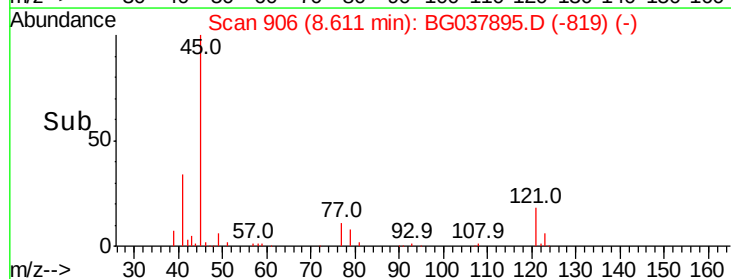
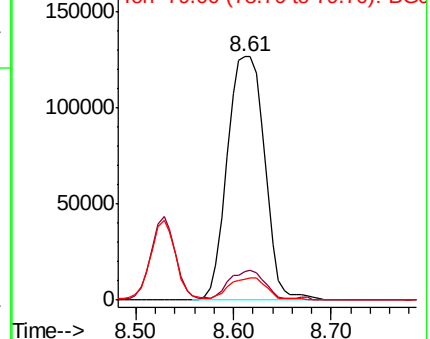
45 100

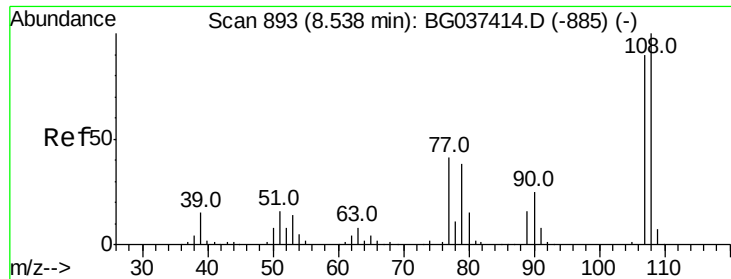
77 11.8 0.0 30.0

79 8.5 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: 44.920 ng

RT: 8.53 min Scan# 892

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

Tot Ion:107 Resp: 171058

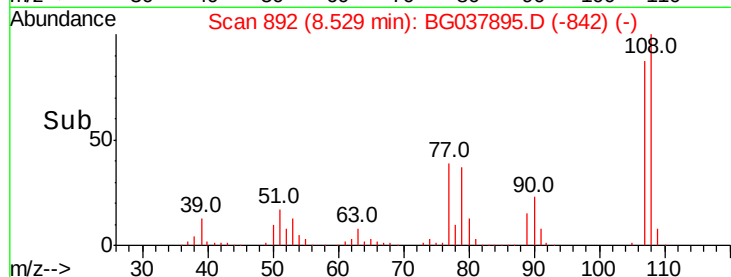
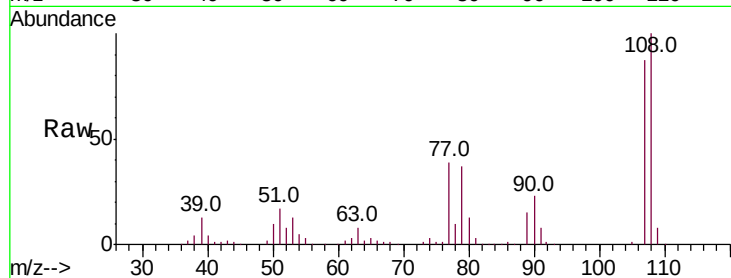
Ion Ratio Lower Upper

107 100

108 115.5 87.9 131.9

77 45.5 35.1 52.7

79 43.1 34.5 51.7

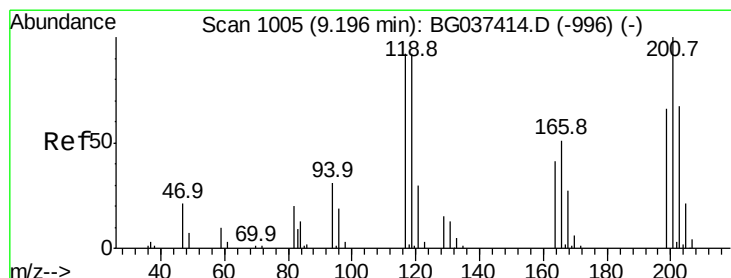
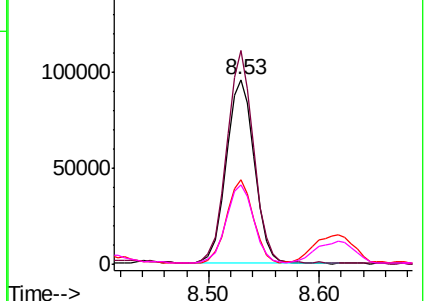


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.580 ng

RT: 9.18 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

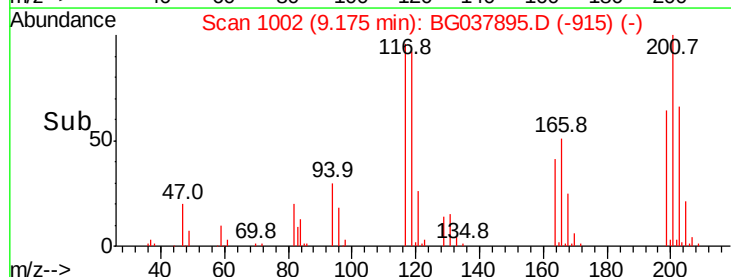
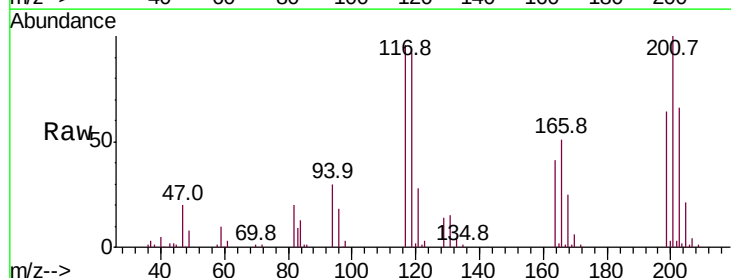
Tgt Ion:117 Resp: 73097

Ion Ratio Lower Upper

117 100

119 96.0 74.6 111.8

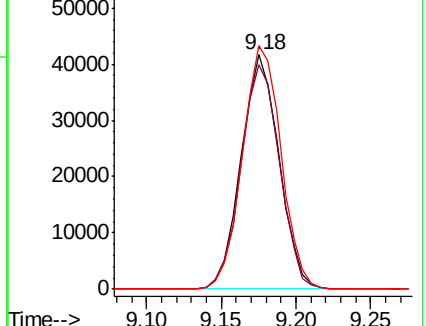
201 107.2 80.8 121.2

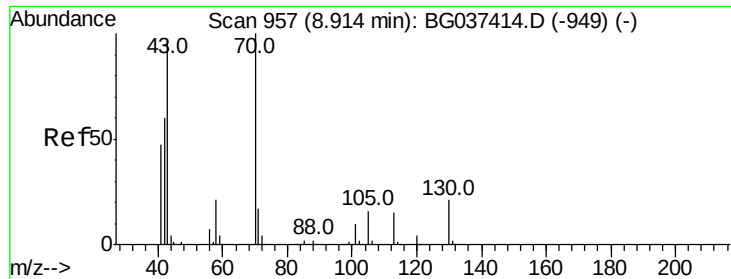


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

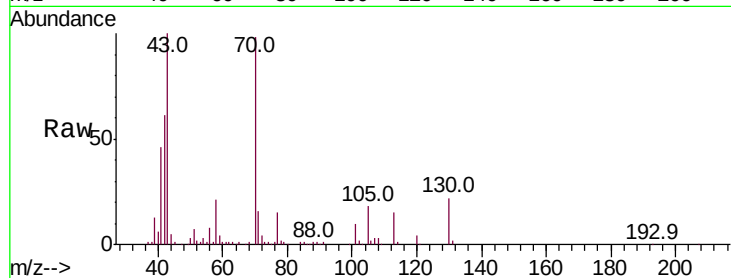
Ion 201.00 (200.70 to 201.70): E



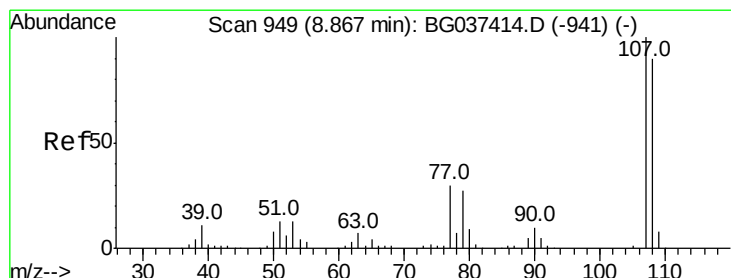
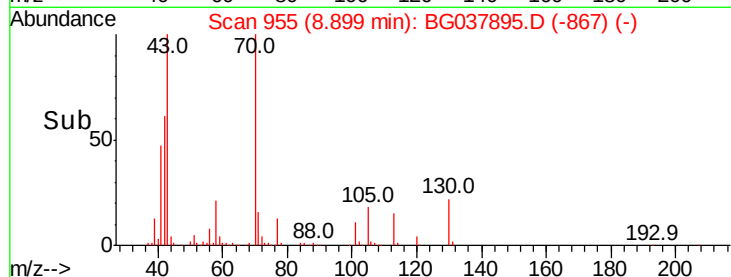
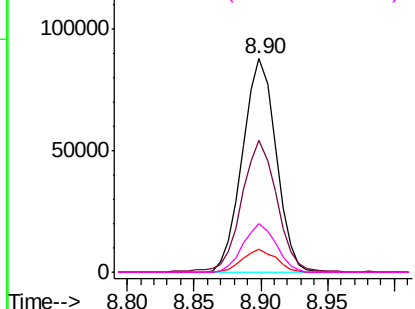


#19
n-Nitroso-di-n-propylamine
Concen: 40.733 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tot Ion:	70	Resp:	153127
Ion	Ratio	Lower	Upper
70	100		
42	61.8	53.9	80.9
101	10.6	8.2	12.2
130	22.5	18.2	27.4

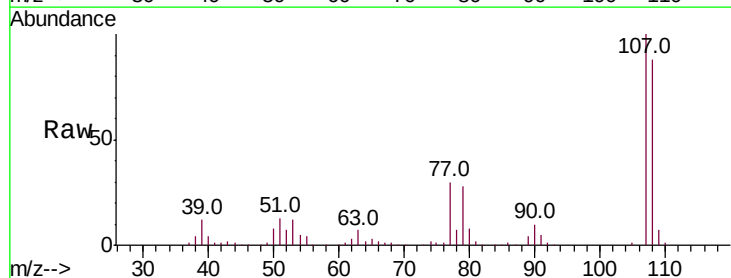


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

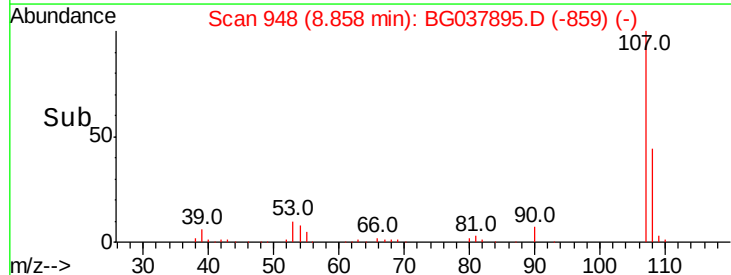
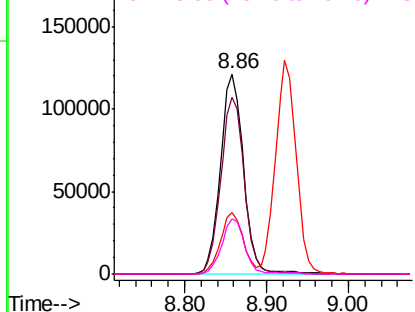


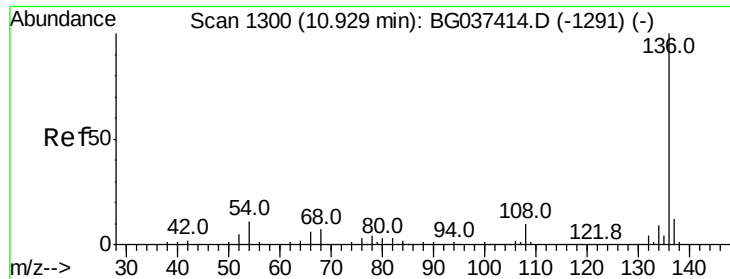
#20
3+4-Methylphenols
Concen: 43.878 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tgt Ion:	107	Resp:	238896
Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.9	109.9
77	30.5	11.2	51.2
79	27.6	6.6	46.6



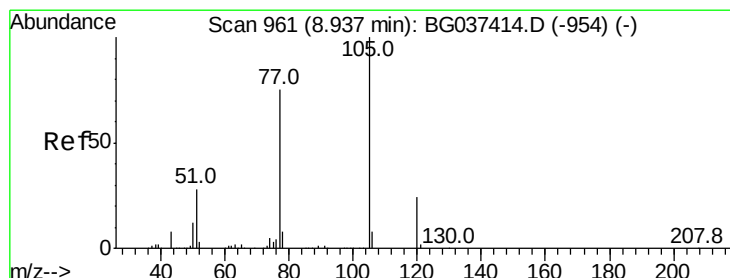
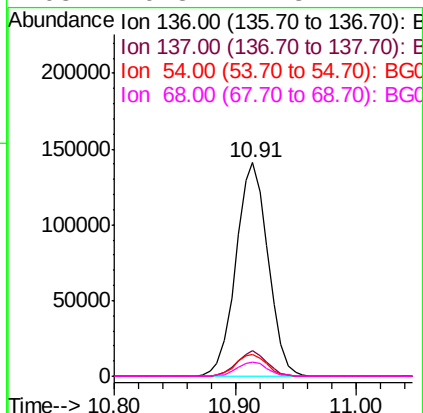
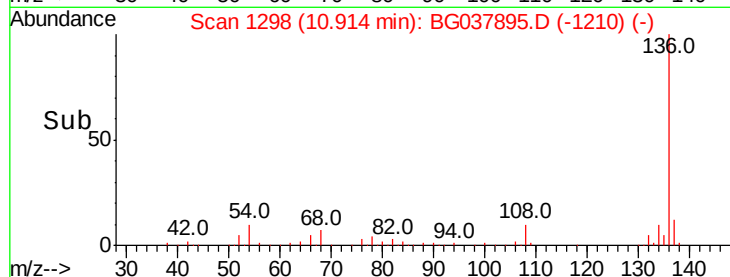
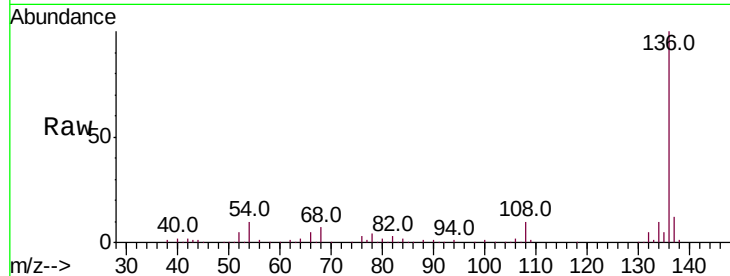
Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





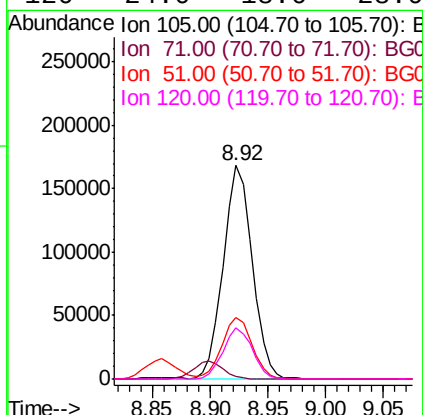
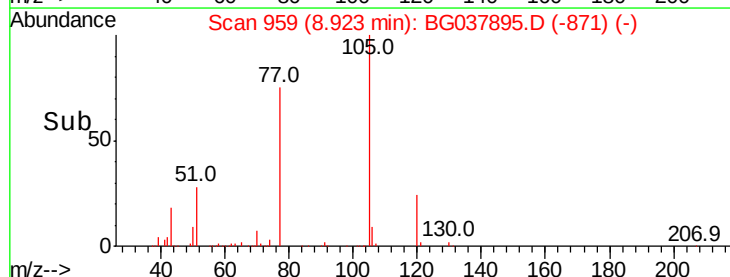
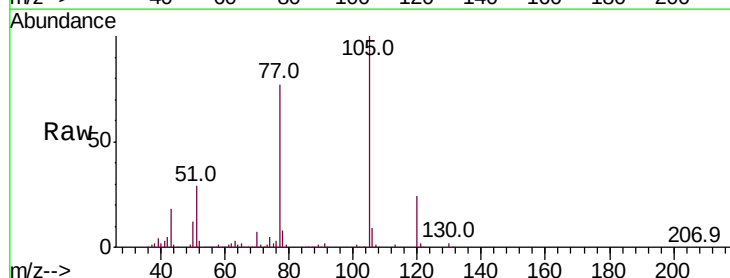
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

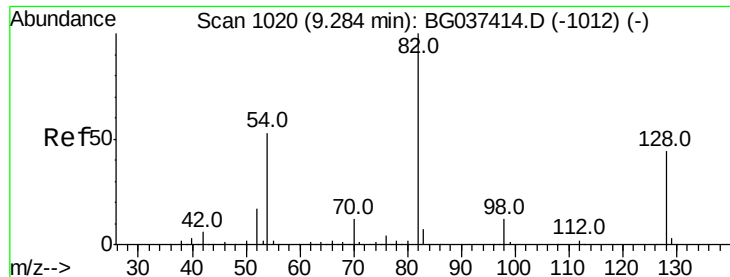
Tot Ion:	136	Resp:	260215
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	10.0	7.9	11.9
68	6.8	4.8	7.2



#22
Acetophenone
Concen: 44.883 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tgt Ion:	105	Resp:	292911
Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.2	1.8#
51	28.7	25.0	37.6
120	24.0	18.6	28.0





#23

Nitrobenzene-d5

Concen: 77.362 ng

RT: 9.27 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

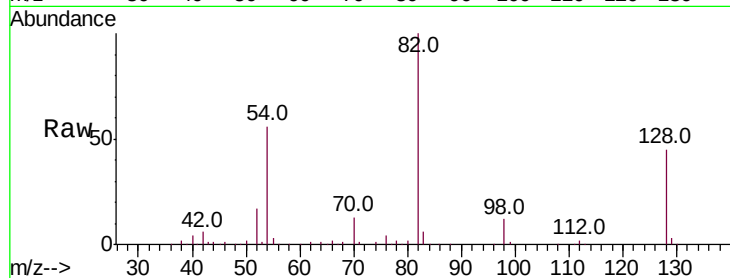
Tot Ion: 82 Resp: 359355

Ion Ratio Lower Upper

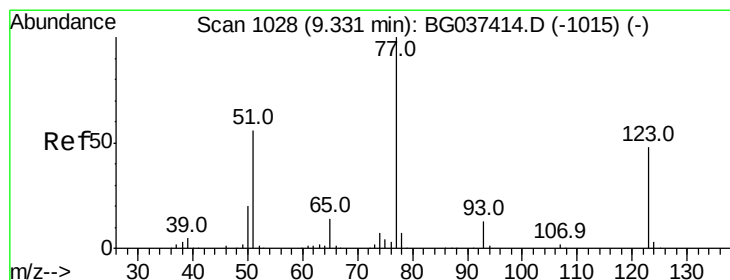
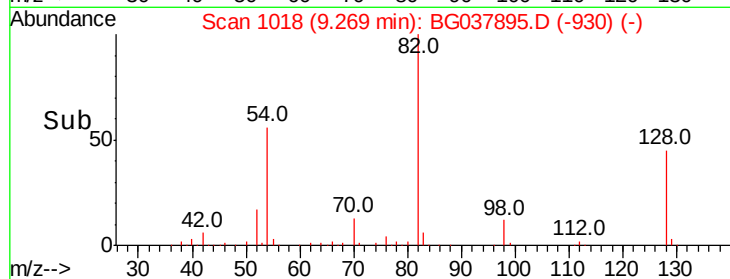
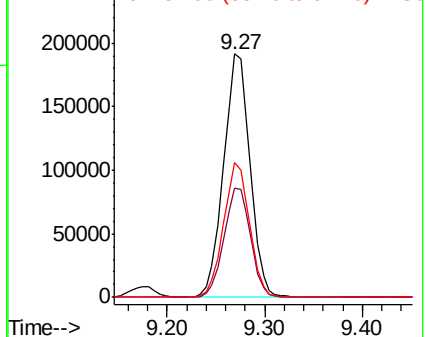
82 100

128 45.0 34.6 51.8

54 55.6 45.3 67.9



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



#24

Nitrobenzene

Concen: 46.611 ng

RT: 9.32 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

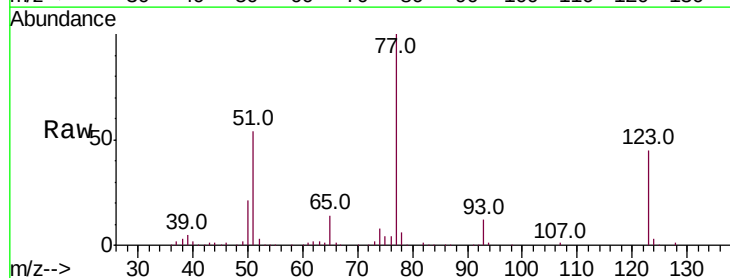
Tgt Ion: 77 Resp: 224926

Ion Ratio Lower Upper

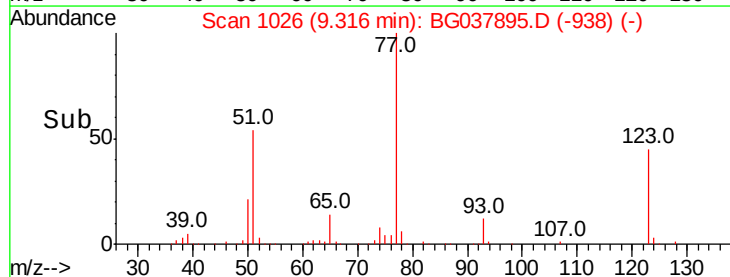
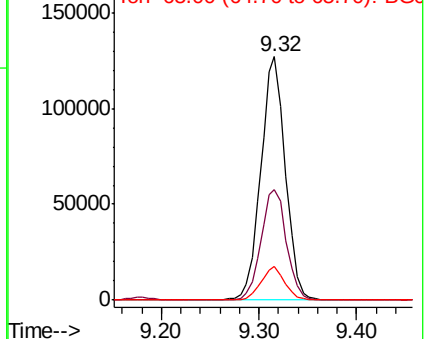
77 100

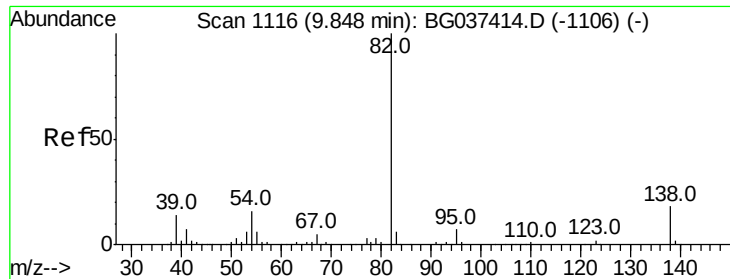
123 45.3 33.6 50.4

65 13.7 11.3 16.9



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





#25

Isophorone

Concen: 52.484 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

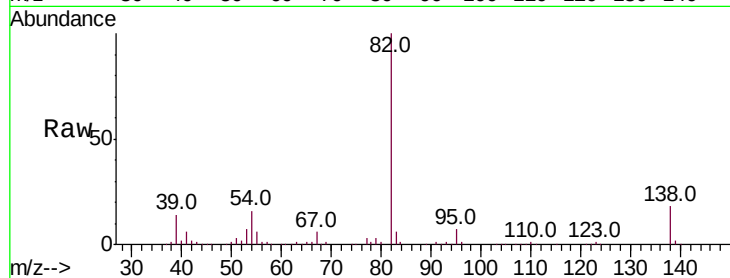
Tot Ion: 82 Resp: 445452

Ion Ratio Lower Upper

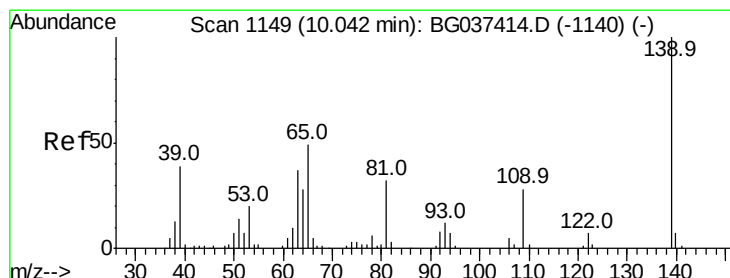
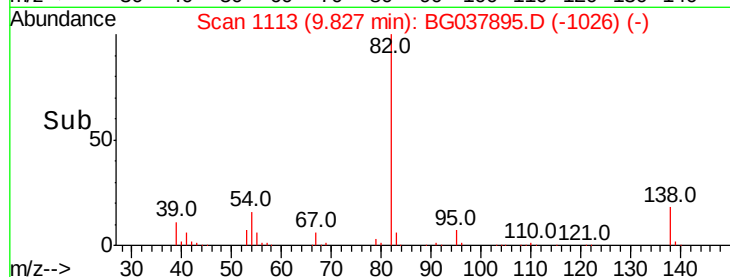
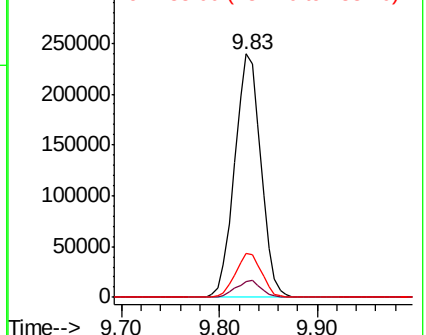
82 100

95 6.7 5.3 7.9

138 18.0 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: 53.382 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

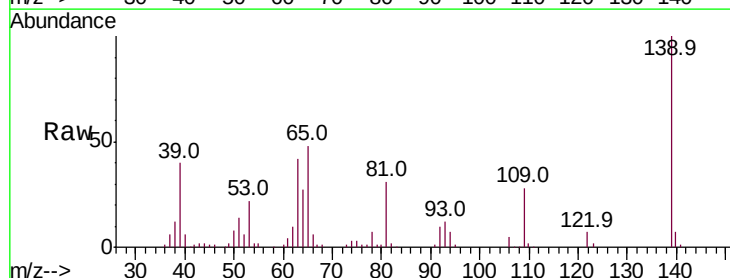
Tgt Ion: 139 Resp: 116046

Ion Ratio Lower Upper

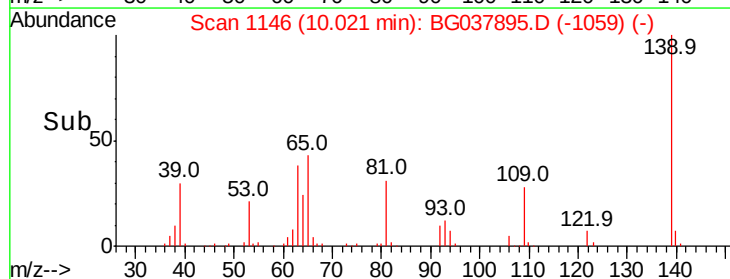
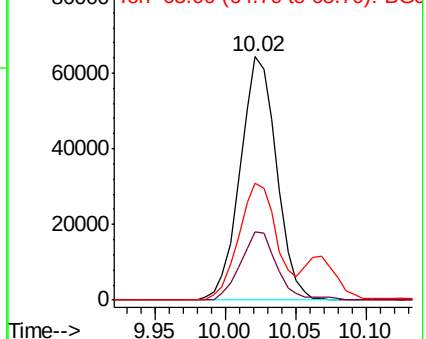
139 100

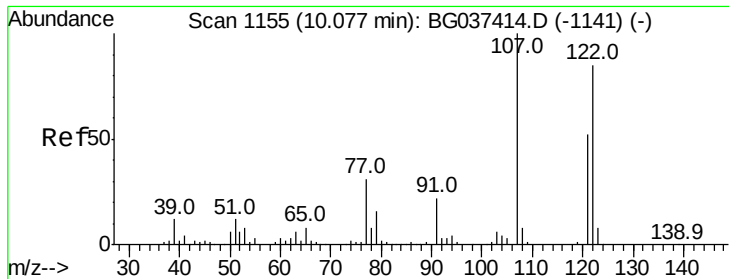
109 27.9 23.3 34.9

65 48.2 39.8 59.8



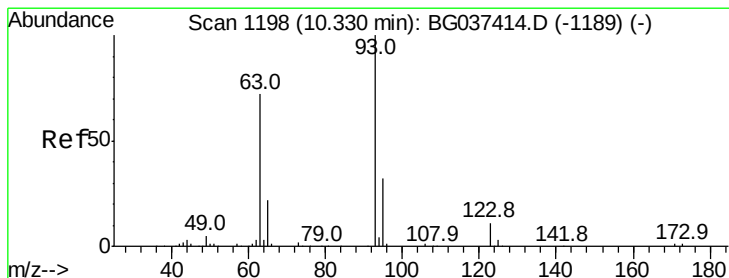
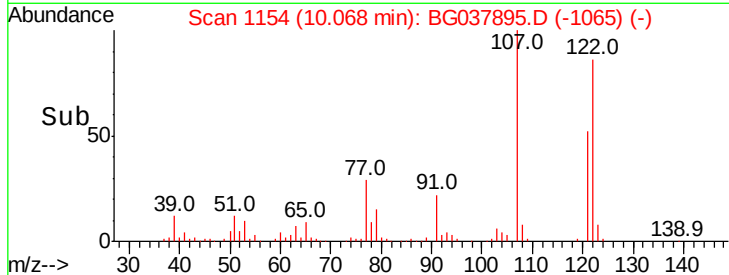
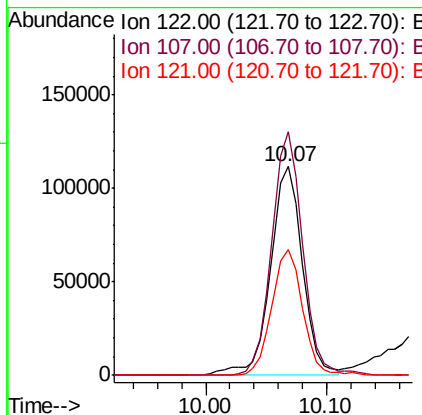
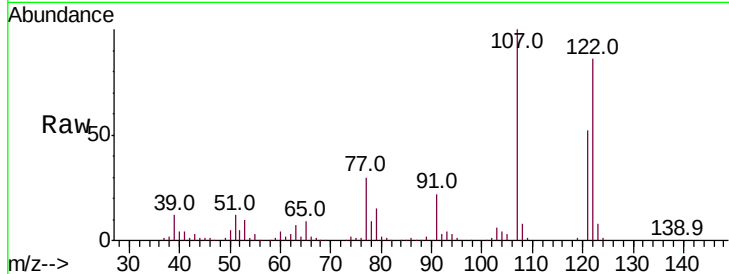
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





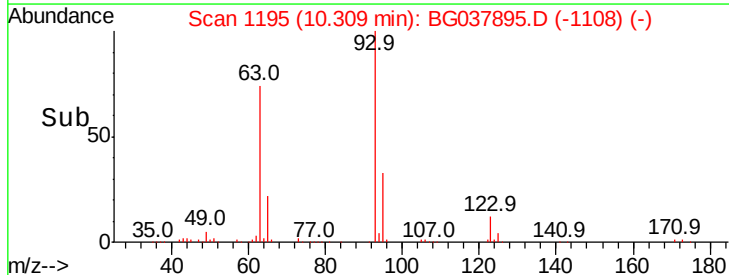
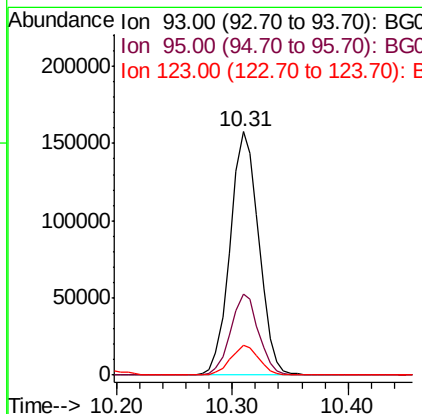
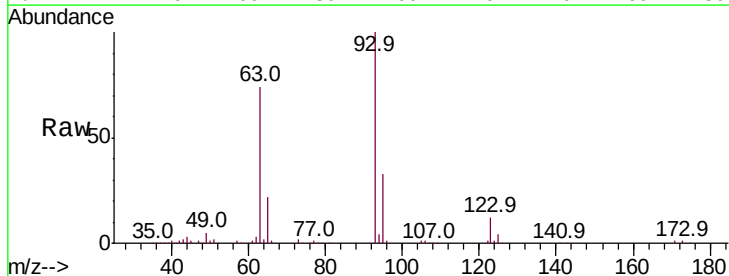
#27
 2,4-Dimethylphenol
 Concen: 52.628 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

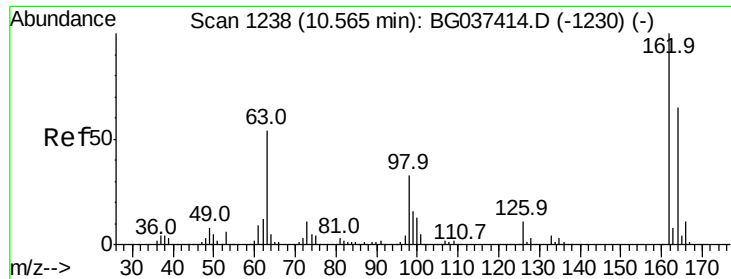
Tot Ion:122 Resp: 204271
 Ion Ratio Lower Upper
 122 100
 107 116.6 94.2 141.2
 121 60.2 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.716 ng
 RT: 10.31 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

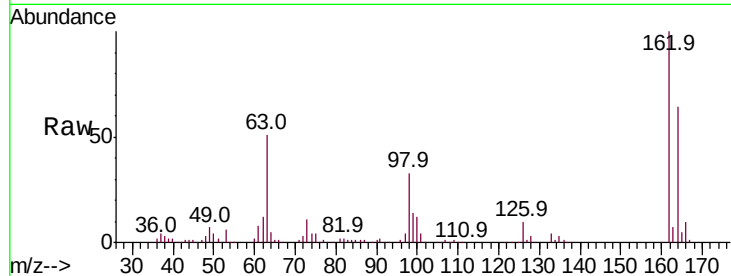
Tgt Ion: 93 Resp: 270898
 Ion Ratio Lower Upper
 93 100
 95 33.1 24.6 37.0
 123 12.5 9.1 13.7



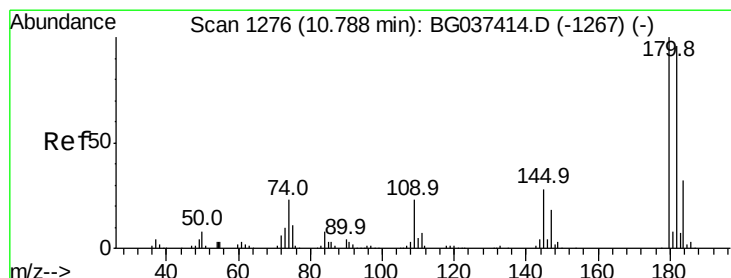
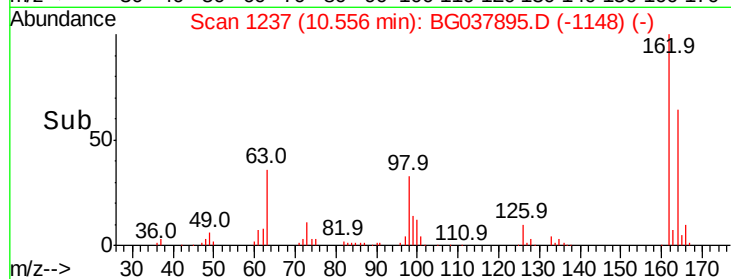
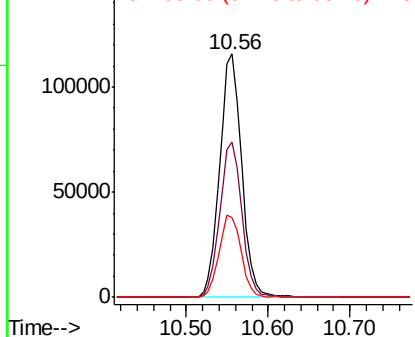


#29
 2,4-Dichlorophenol
 Concen: 50.420 ng
 RT: 10.56 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

Tot Ion:	162	Resp:	217894
Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.2	83.2
98	32.8	16.0	56.0

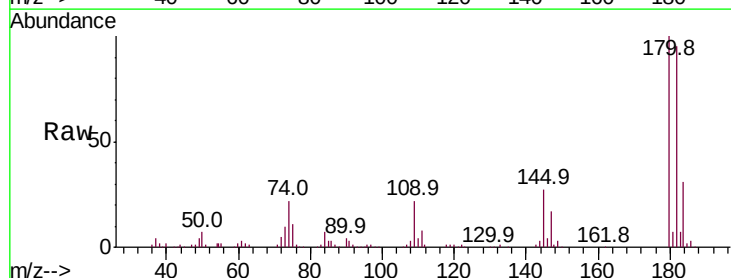


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

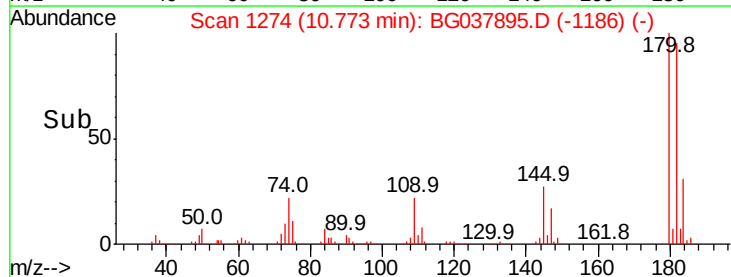
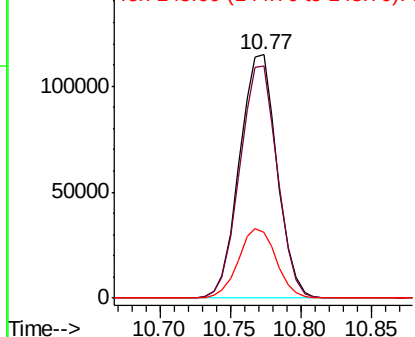


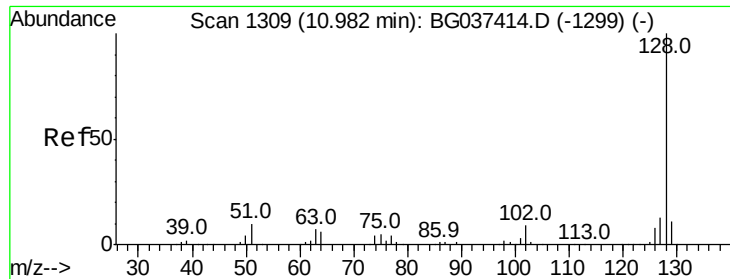
#30
 1,2,4-Trichlorobenzene
 Concen: 45.341 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

Tgt Ion:	180	Resp:	213086
Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.7	116.5
145	27.1	23.3	34.9



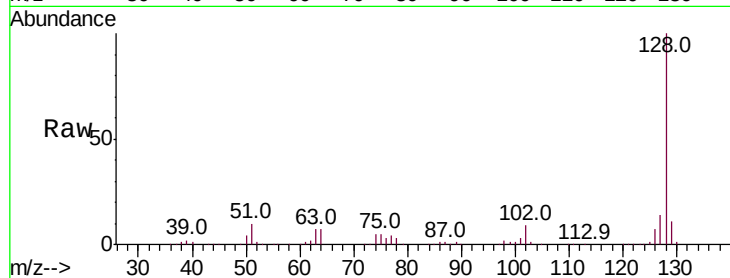
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



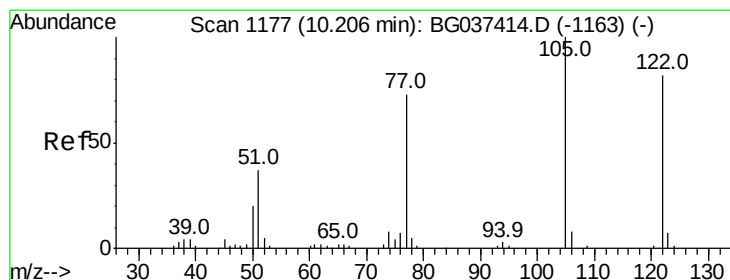
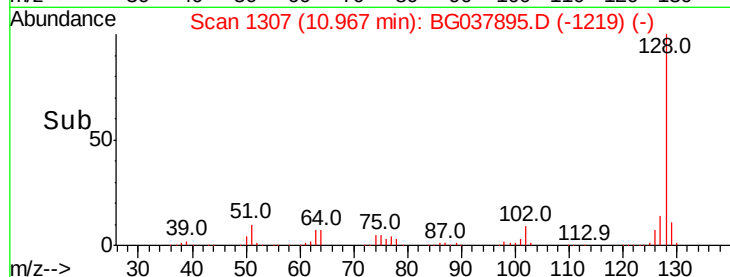
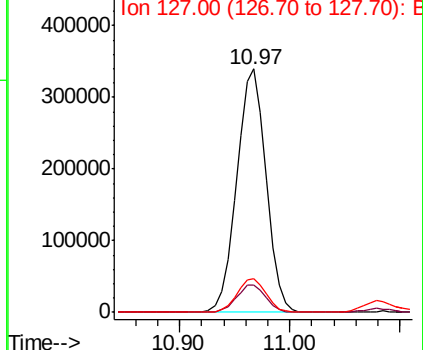


#31
Naphthalene
Concen: 49.366 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tot Ion:128 Resp: 630957
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.8 11.1 16.7

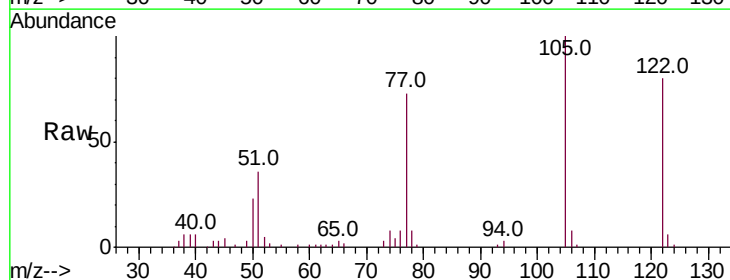


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

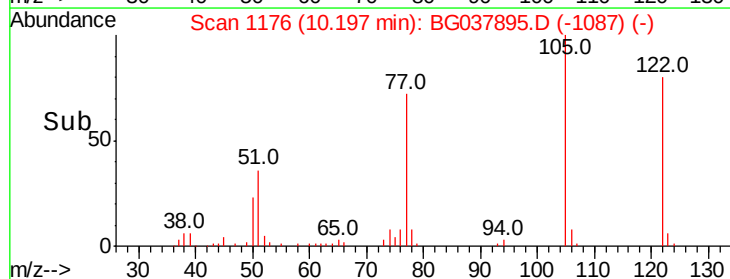
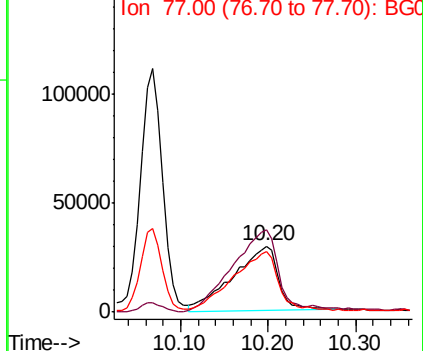


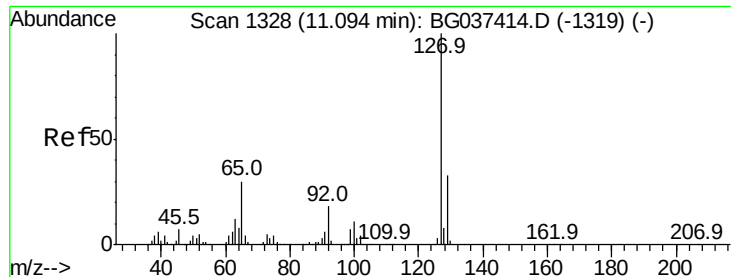
#32
Benzoic acid
Concen: 41.459 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tgt Ion:122 Resp: 104519
Ion Ratio Lower Upper
122 100
105 125.3 106.7 146.7
77 91.2 72.2 112.2



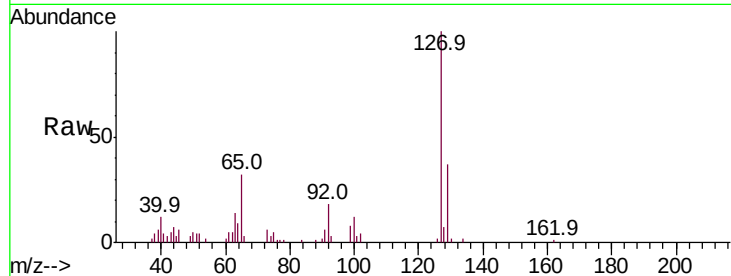
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



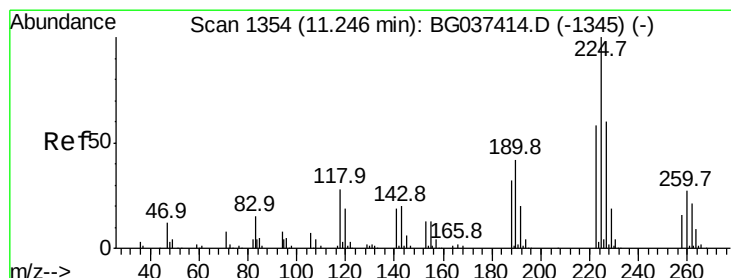
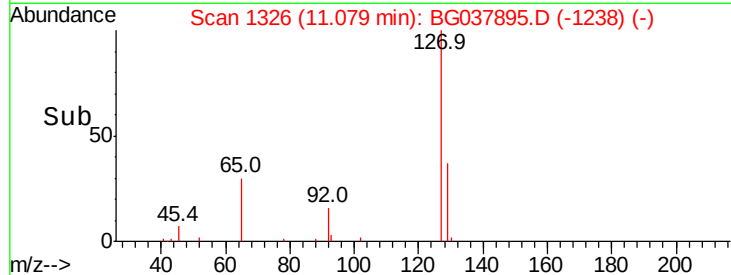
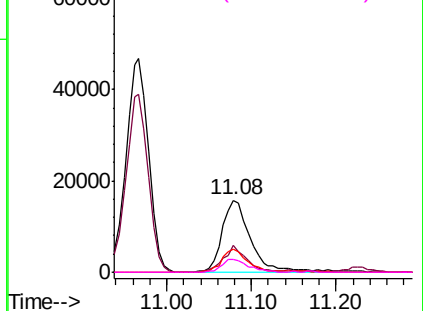


#33
4-Chloroaniline
Concen: 6.158 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tot Ion:	127	Resp:	36979
Ion	Ratio	Lower	Upper
127	100		
129	36.9	27.1	40.7
65	31.9	26.6	39.8
92	18.4	16.4	24.6

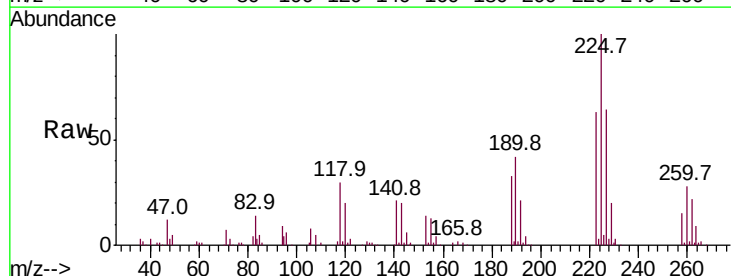


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

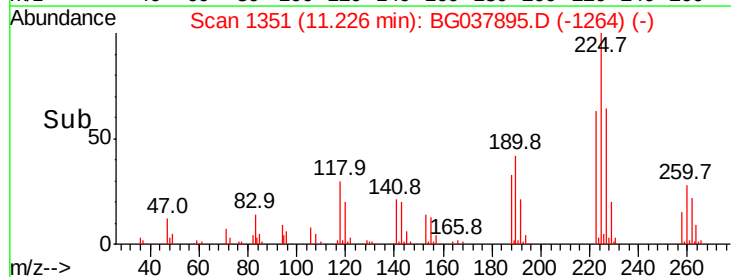
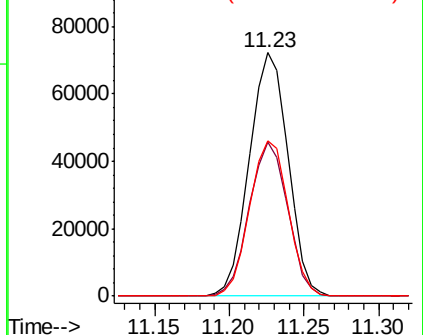


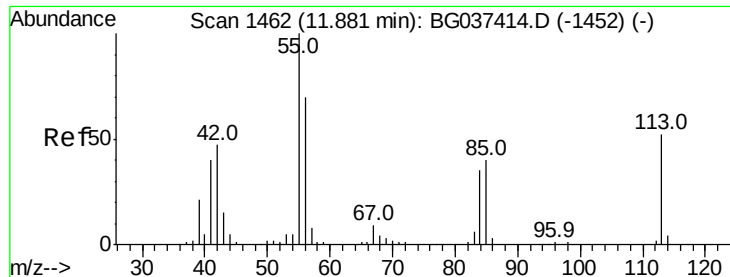
#34
Hexachlorobutadiene
Concen: 46.348 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tgt Ion:	225	Resp:	129096
Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.2	72.4
227	63.2	51.6	77.4



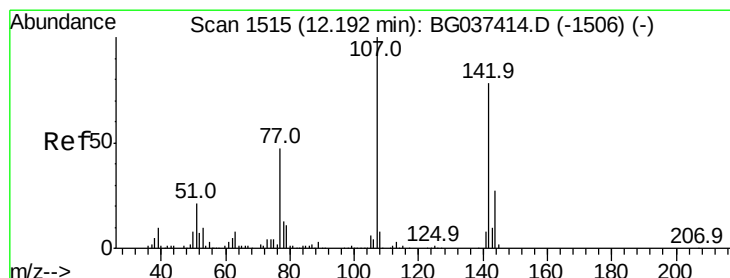
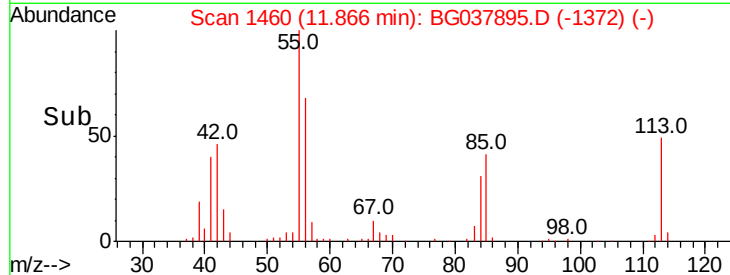
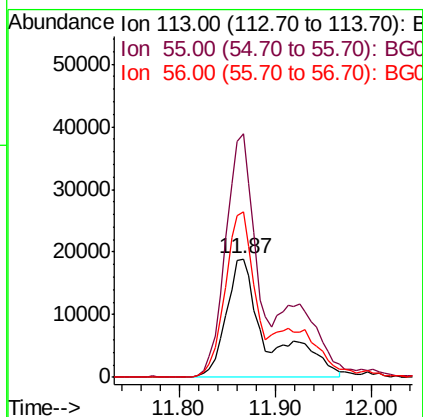
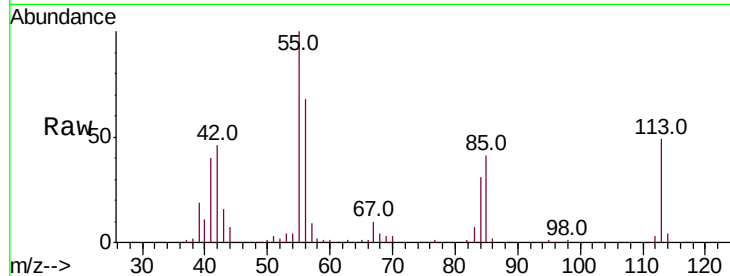
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





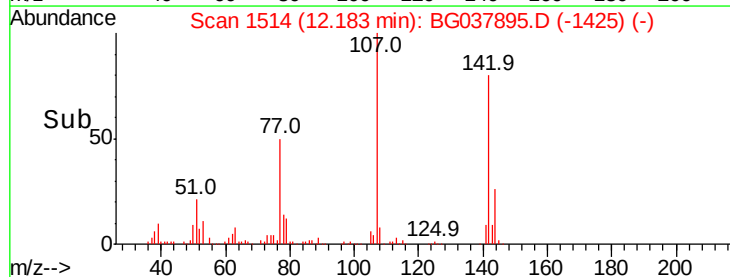
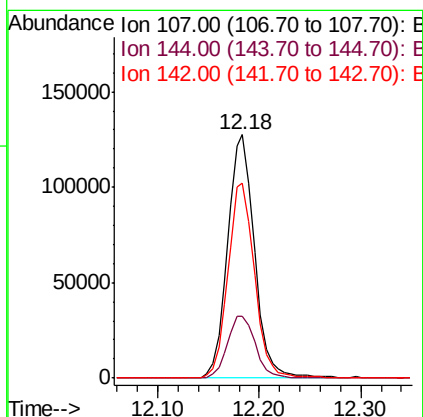
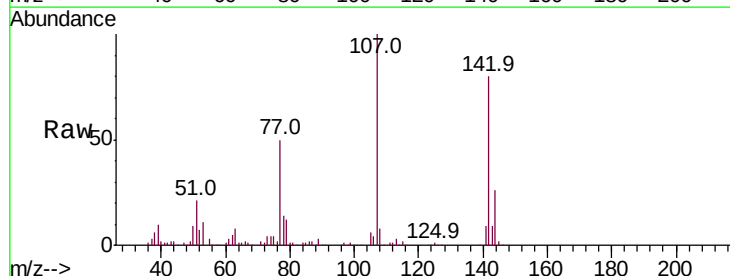
#35
 Caprolactam
 Concen: 32.901 ng/ml
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

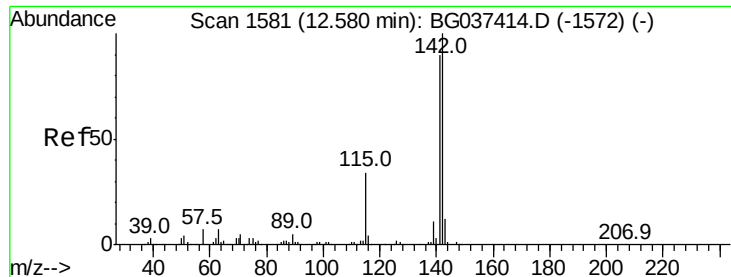
Tot Ion: 113 Resp: 57025
 Ion Ratio Lower Upper
 113 100
 55 205.6 176.6 216.6
 56 139.4 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 47.877 ng/ml
 RT: 12.18 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

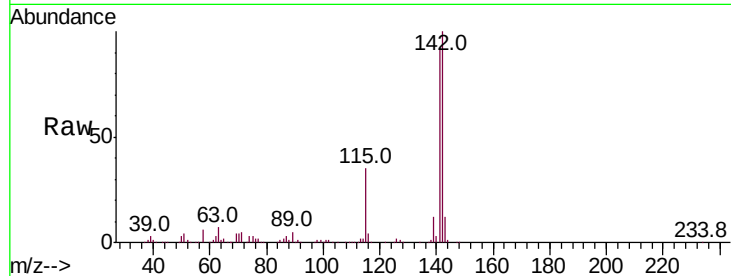
Tgt Ion: 107 Resp: 233344
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.7 31.1
 142 80.1 64.4 96.6



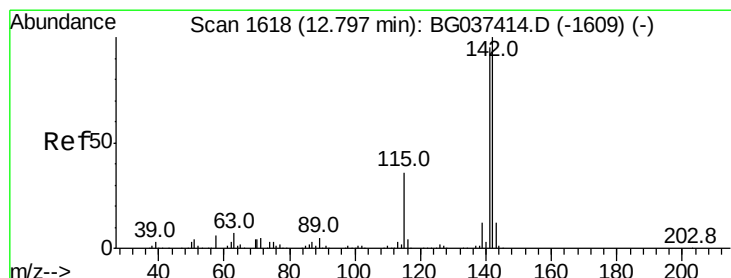
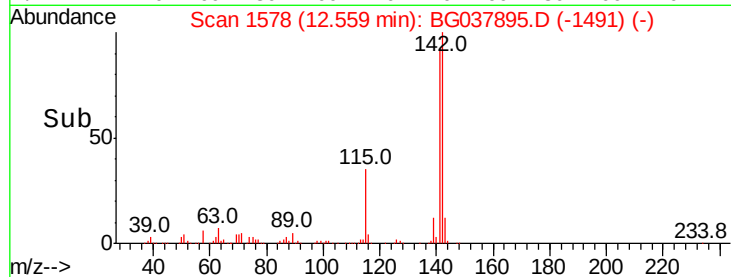
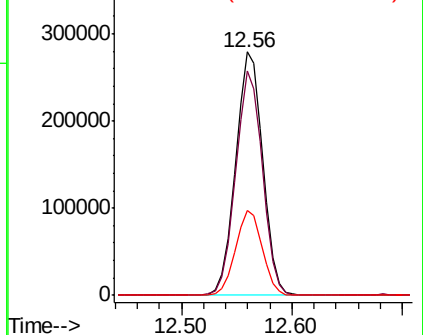


#37
2-Methylnaphthalene
Concen: 51.613 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.9	107.9
115	34.9	27.8	41.8

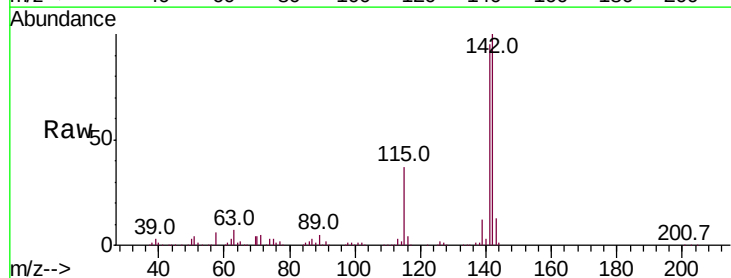


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

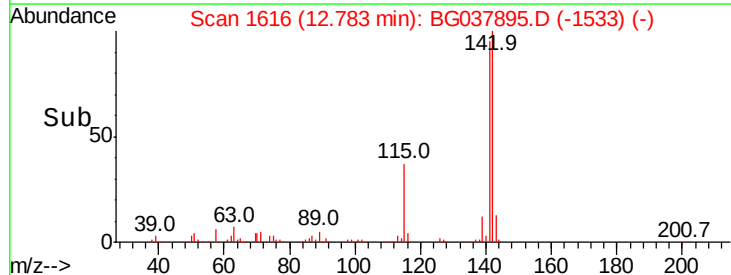
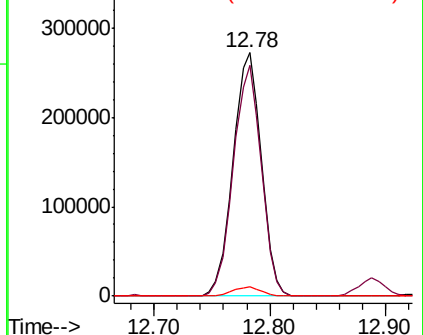


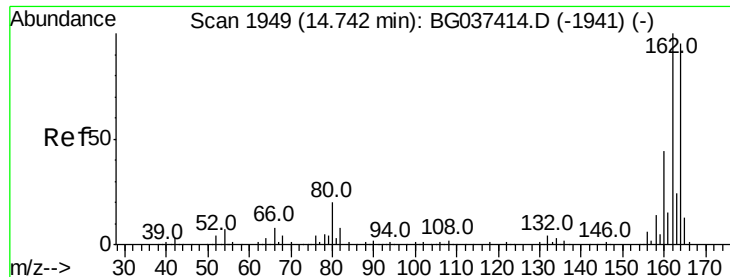
#38
1-Methylnaphthalene
Concen: 50.838 ng
RT: 12.78 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.2	112.8
116	3.7	3.3	4.9



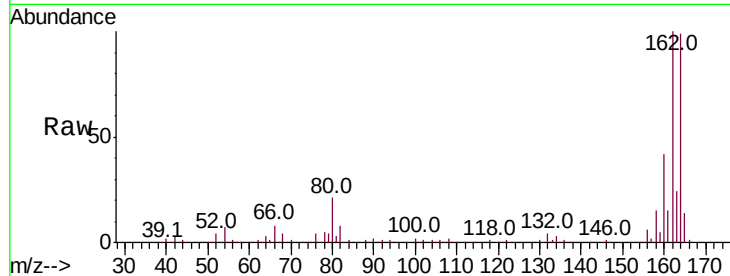
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tot Ion:	164	Resp:	174893
Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.3	121.9
160	42.9	36.3	54.5

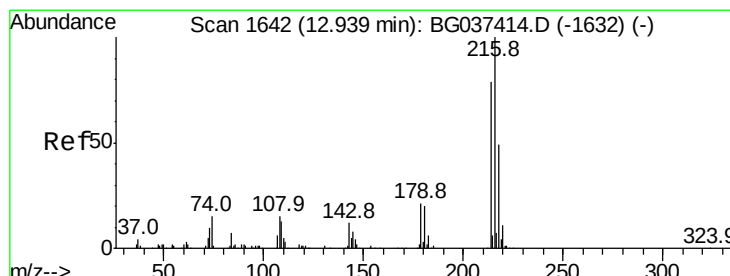
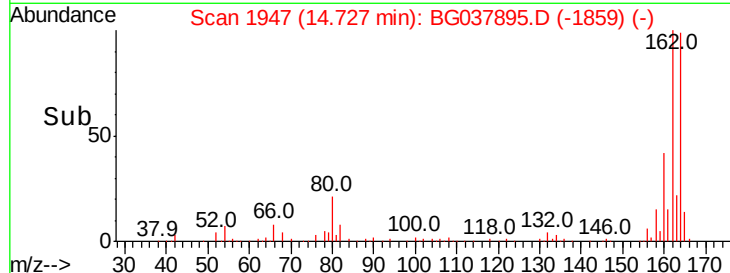
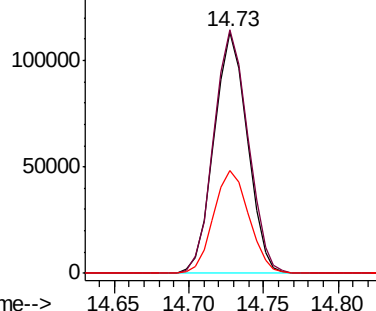


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.002 ng
RT: 12.92 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tgt Ion:	216	Resp:	253865
Ion	Ratio	Lower	Upper
216	100		
214	81.1	63.8	95.6
179	21.3	17.4	26.0
108	18.7	13.9	20.9

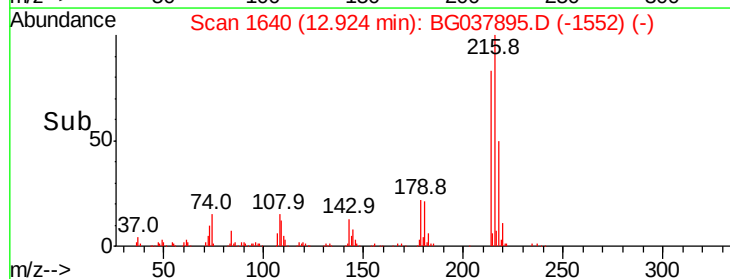
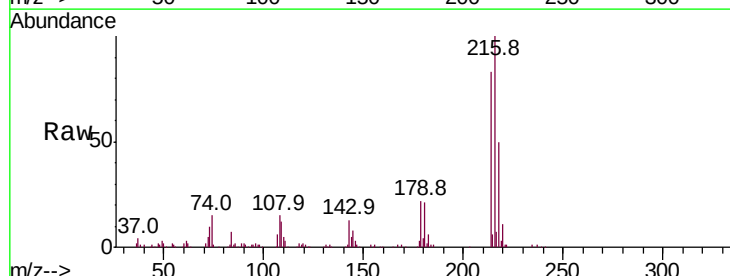
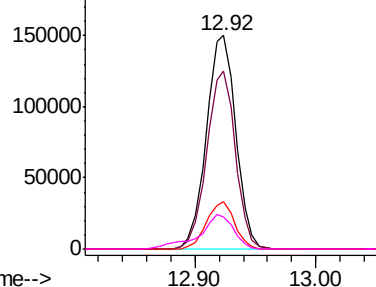
Abundance

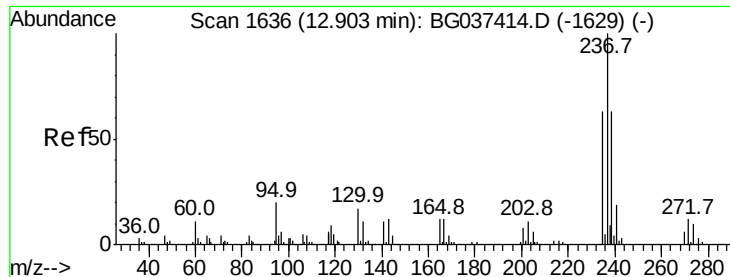
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 107.514 ng

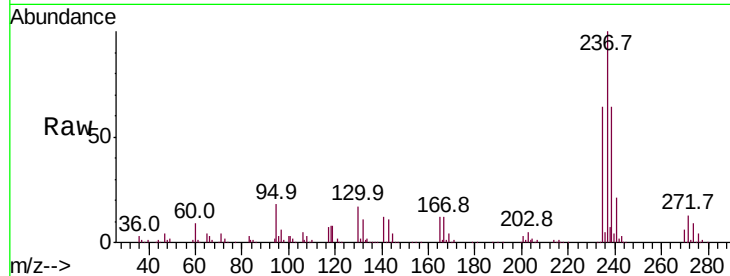
RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

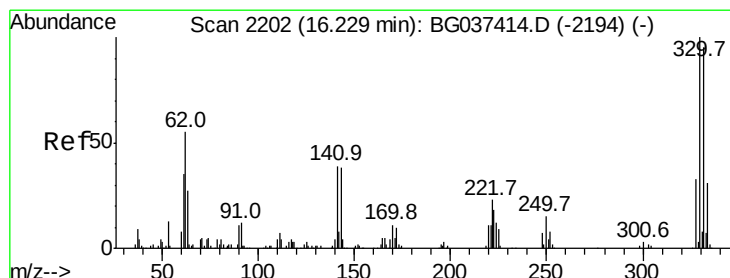
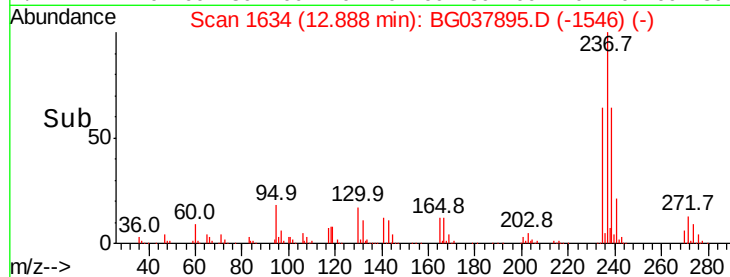
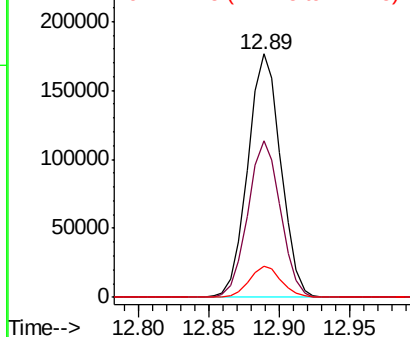
Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

Tot Ion:	237	Resp:	289715
Ion	Ratio	Lower	Upper
237	100		
235	64.5	42.5	82.5
272	12.6	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: 115.669 ng

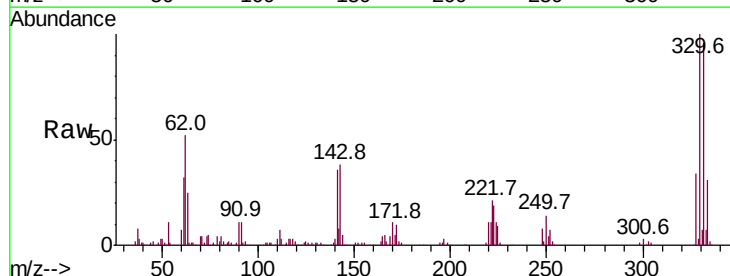
RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

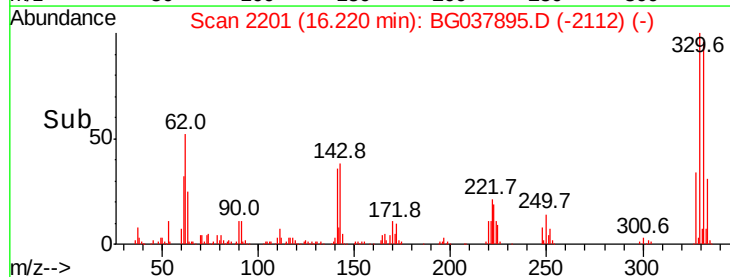
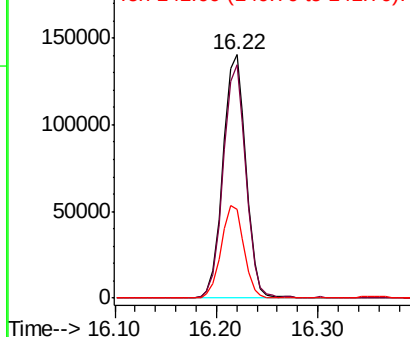
Lab File: BG037895.D

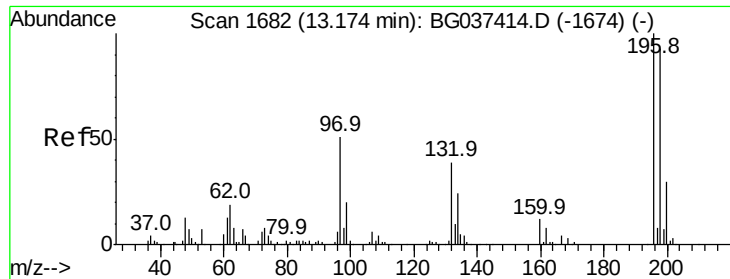
Acq: 8 Nov 2018 21:12

Tgt Ion:	330	Resp:	220643
Ion	Ratio	Lower	Upper
330	100		
332	94.0	78.4	117.6
141	37.7	32.2	48.2



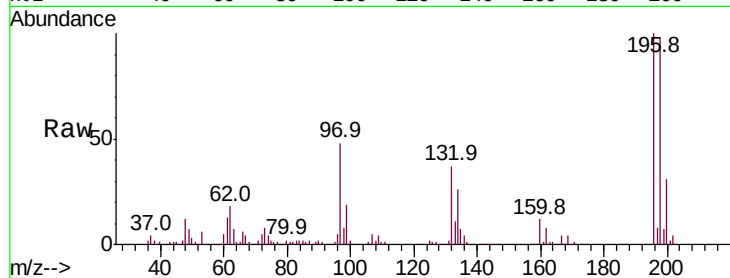
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43
 2,4,6-Trichlorophenol
 Concen: 49.064 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.4	114.6
200	31.4	24.9	37.3

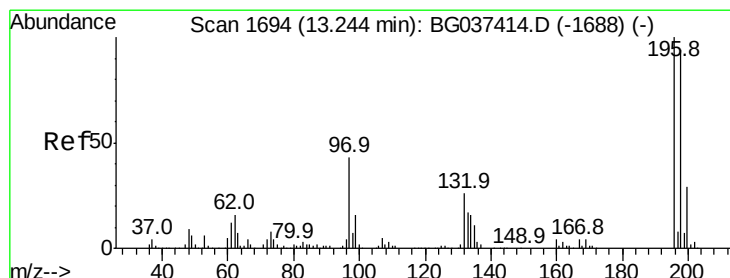
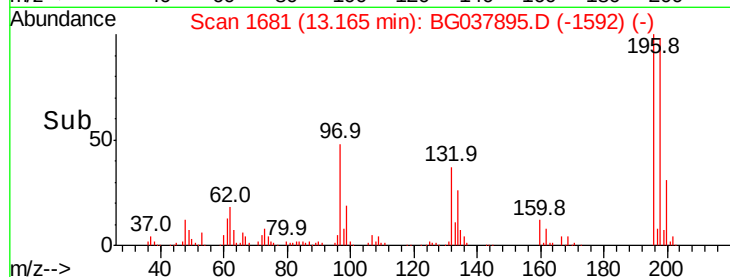
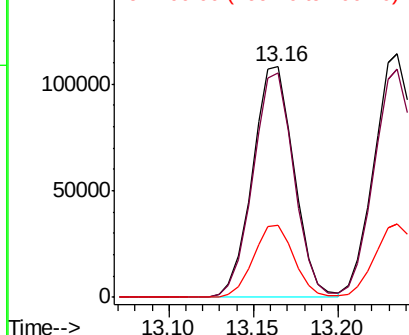


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 47.866 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	74.2	111.2
97	42.1	34.1	51.1
132	25.2	20.2	30.4

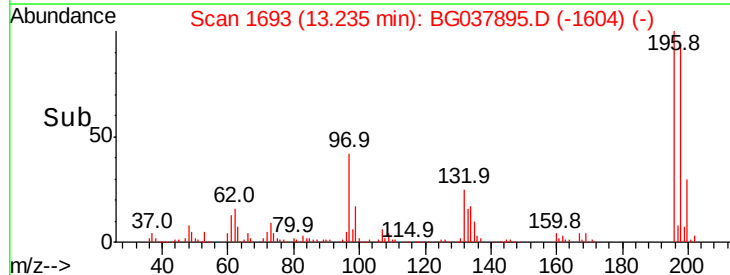
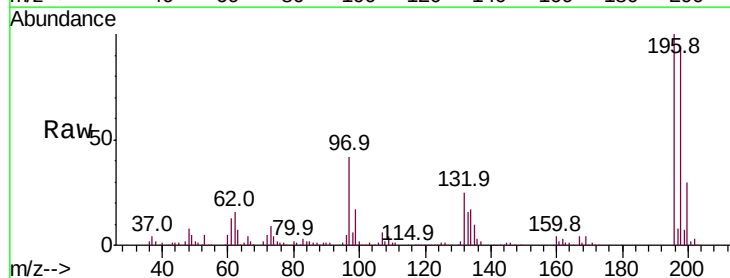
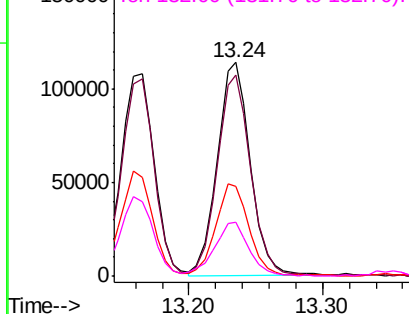
Abundance

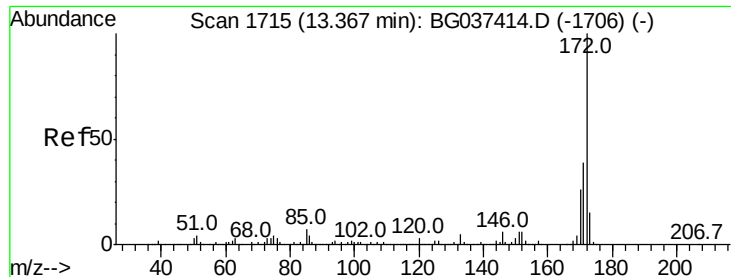
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

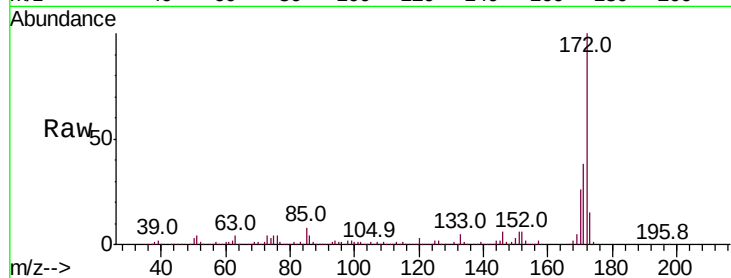
Ion 132.00 (131.70 to 132.70): E



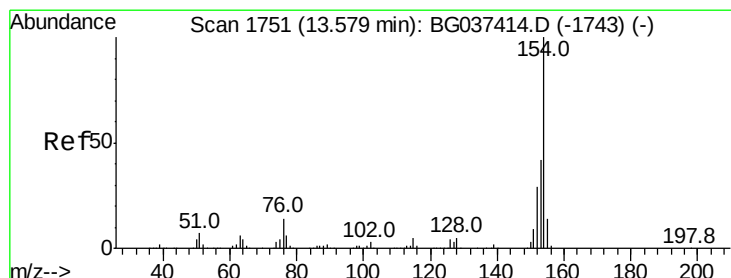
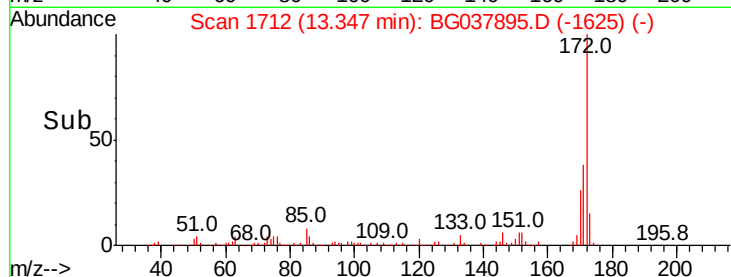
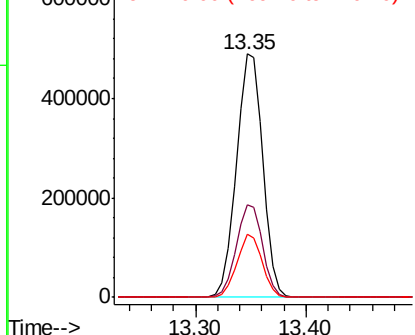


#45
2-Fluorobiphenyl
Concen: 70.666 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	31.0	46.4
170	25.7	20.2	30.2

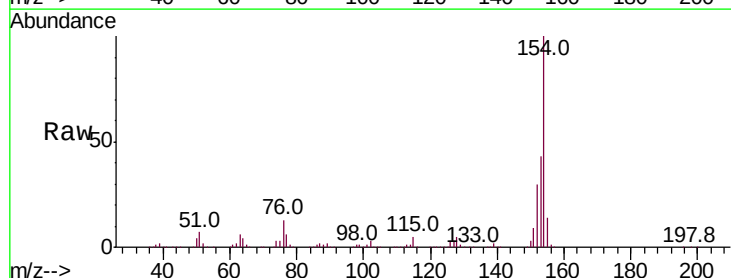


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

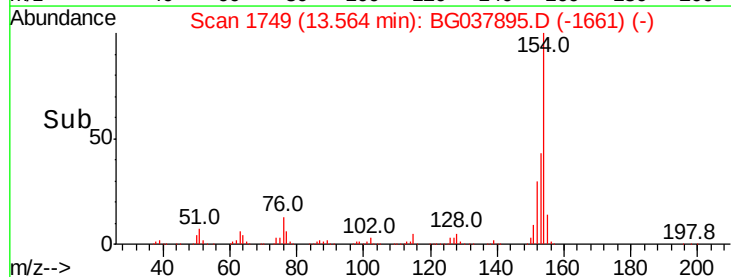
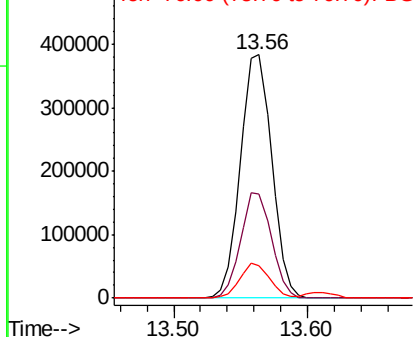


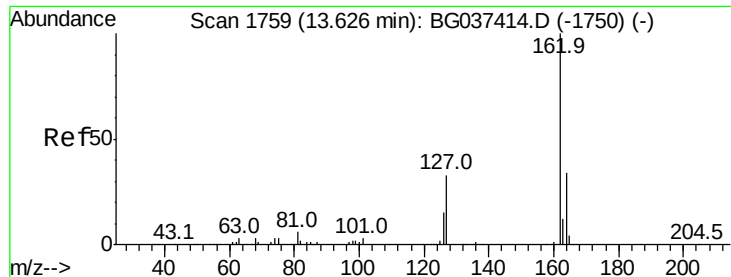
#46
1,1'-Biphenyl
Concen: 43.097 ng
RT: 13.56 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.1	62.1
76	13.5	0.0	33.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 45.742 ng

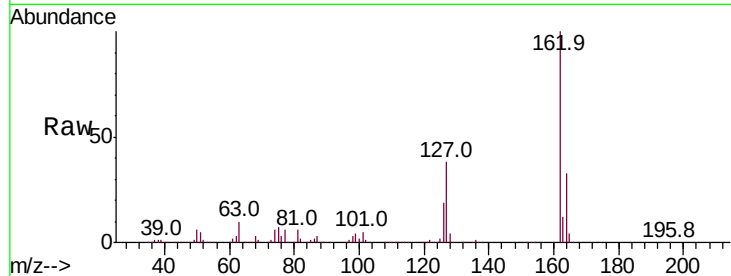
RT: 13.61 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.5	45.7
164	33.3	26.4	39.6

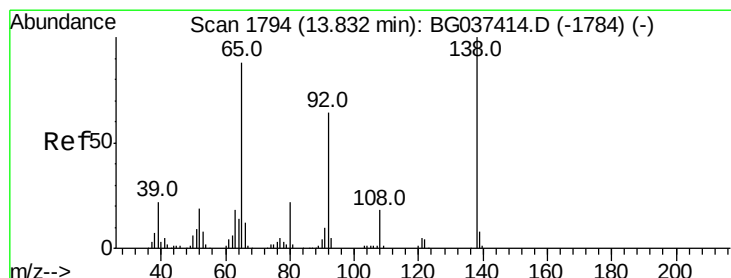
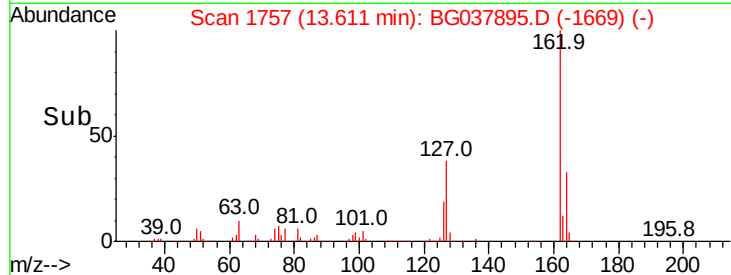
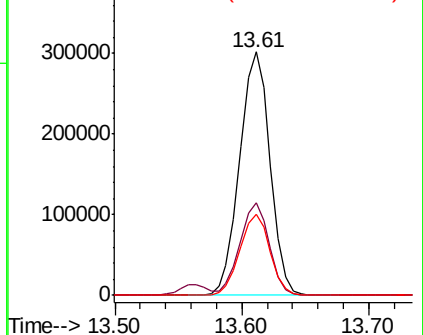


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 49.626 ng

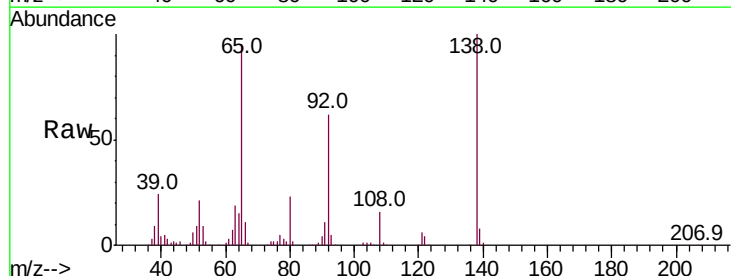
RT: 13.82 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.5	53.2	79.8
138	105.4	79.3	118.9

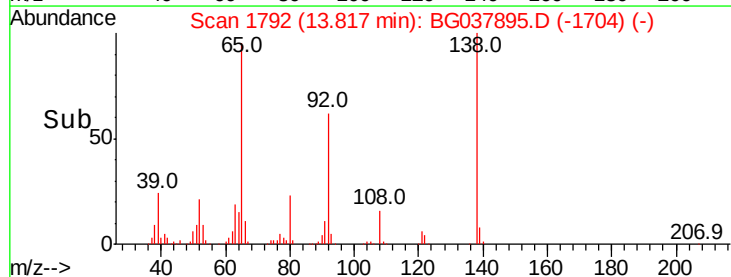
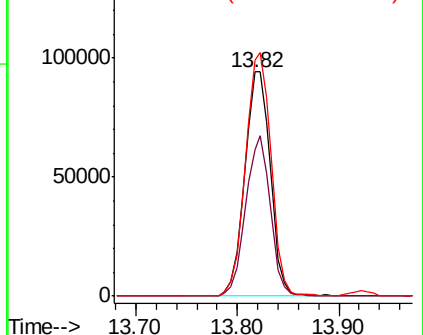


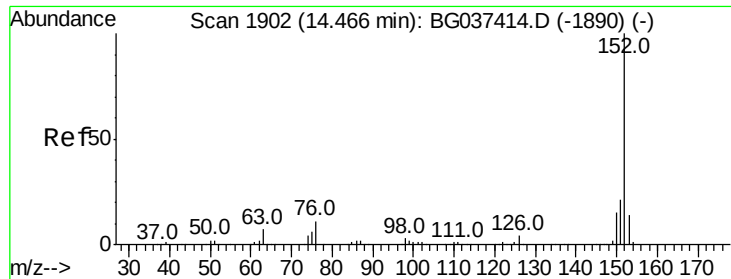
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 49.350 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

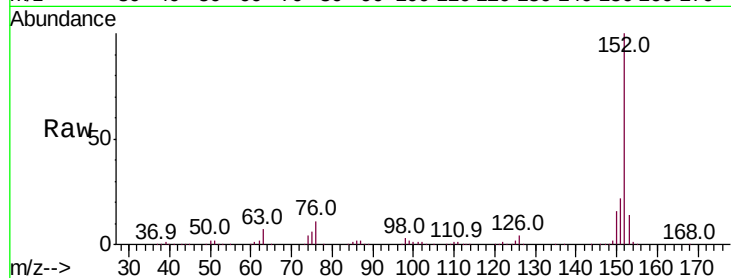
Tot Ion:152 Resp: 813475

Ion Ratio Lower Upper

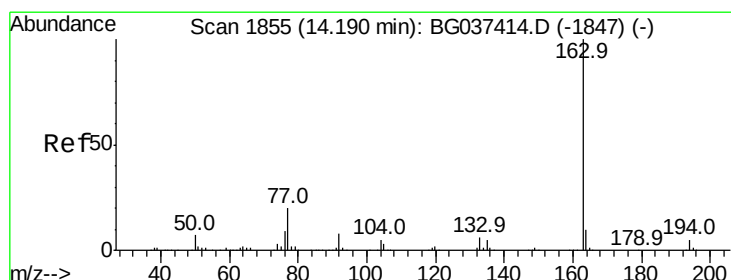
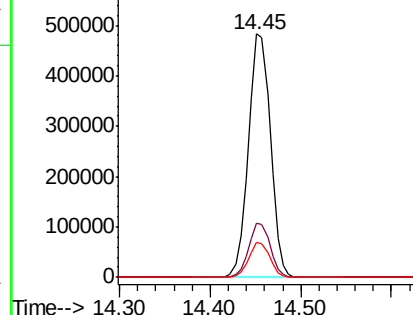
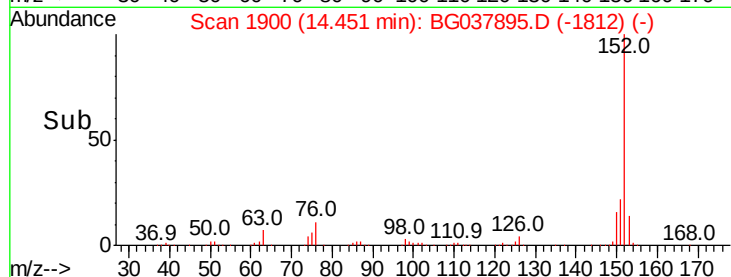
152 100

151 22.4 17.1 25.7

153 14.2 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: 47.256 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

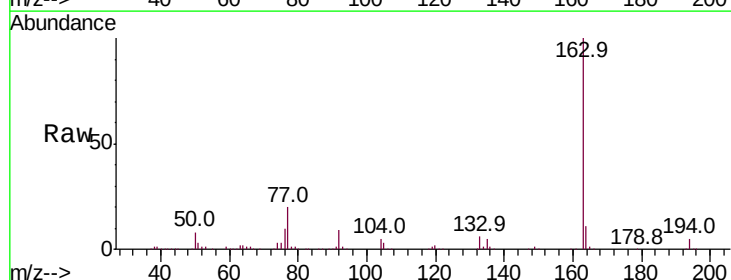
Tgt Ion:163 Resp: 639377

Ion Ratio Lower Upper

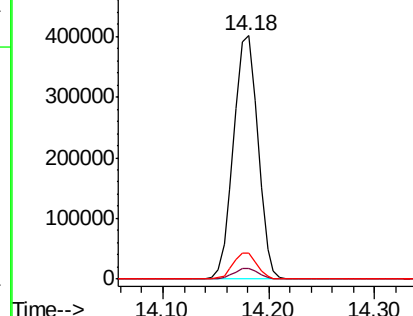
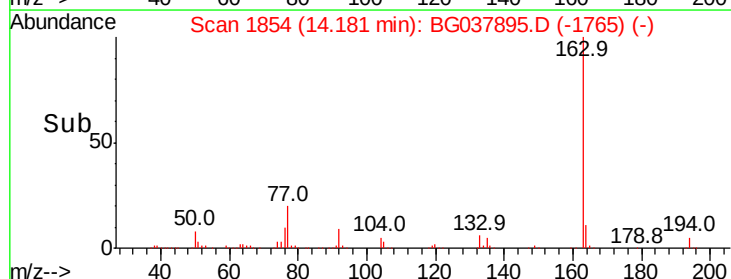
163 100

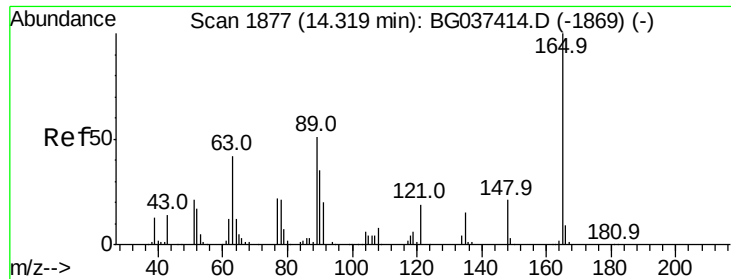
194 4.6 3.5 5.3

164 10.6 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: 48.427 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

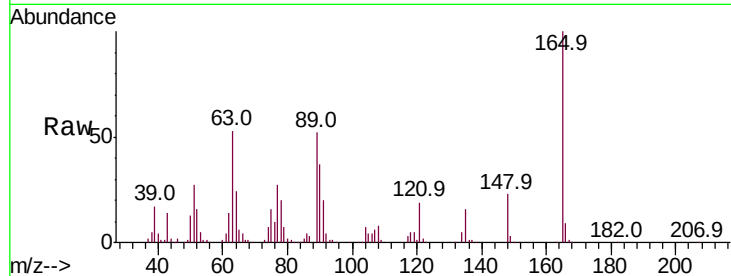
Tot Ion:165 Resp: 144948

Ion Ratio Lower Upper

165 100

63 53.4 43.4 65.2

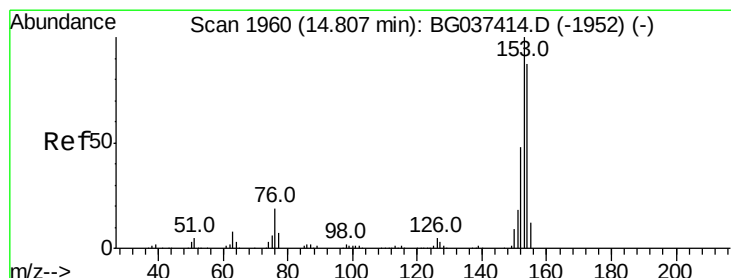
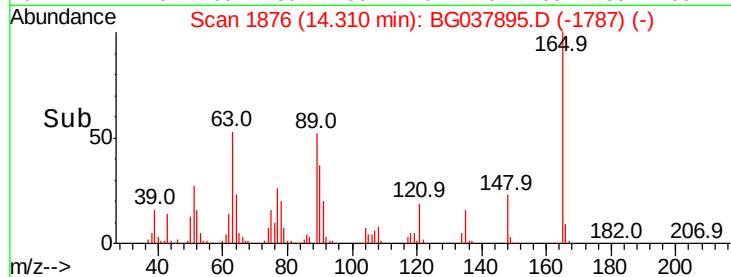
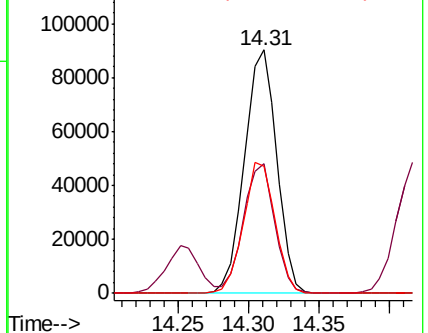
89 52.2 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 47.024 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

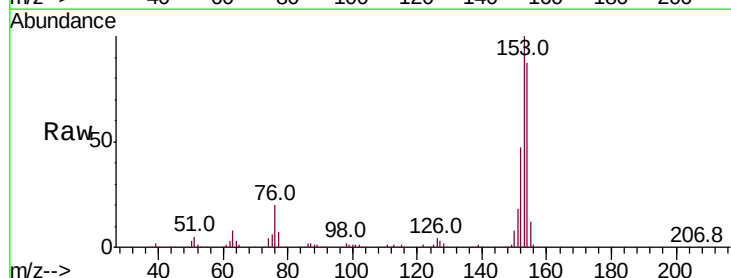
Tgt Ion:154 Resp: 477375

Ion Ratio Lower Upper

154 100

153 115.0 93.4 140.0

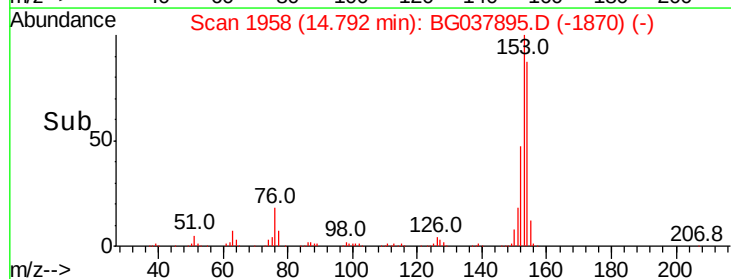
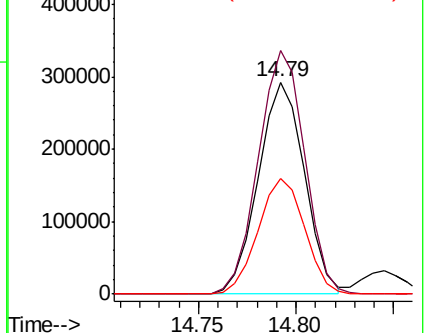
152 54.5 44.7 67.1

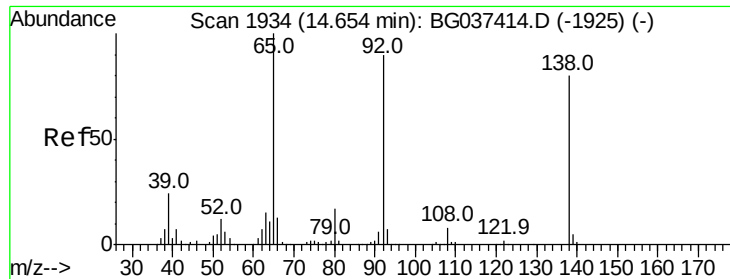


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

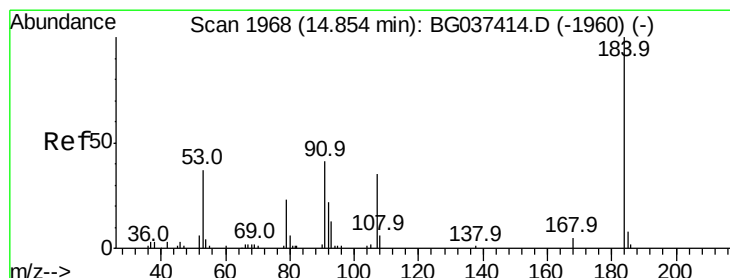
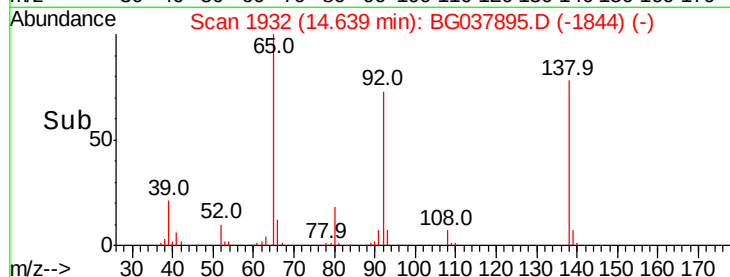
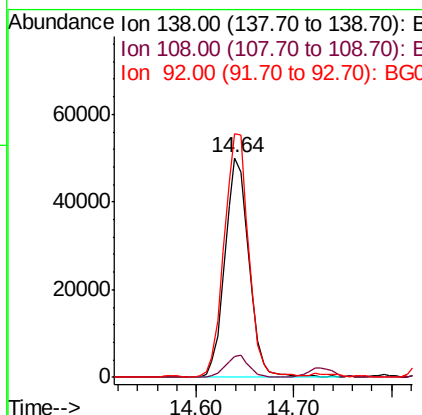
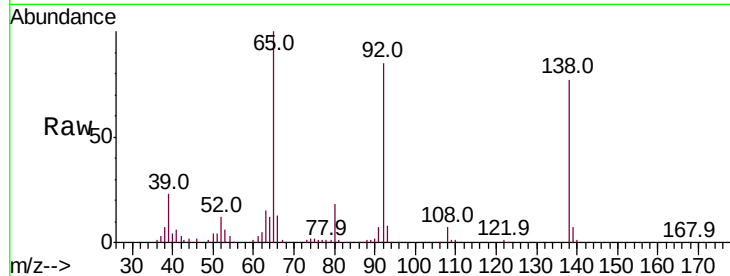
Ion 152.00 (151.70 to 152.70): E





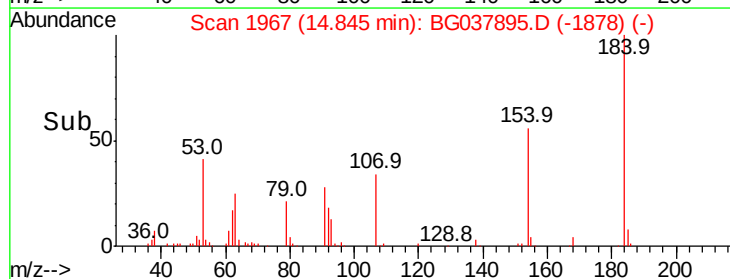
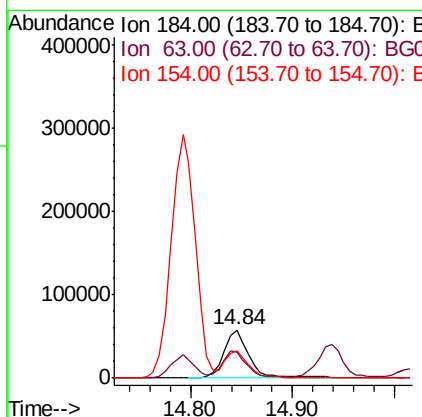
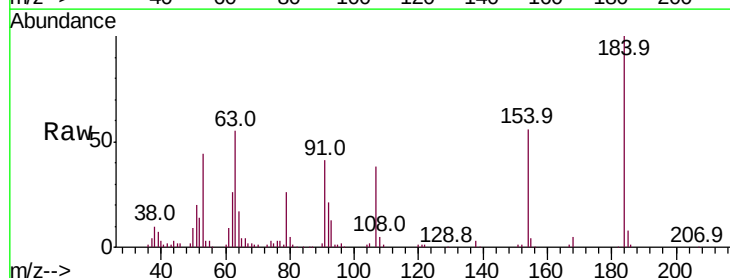
#53
 3-Nitroaniline
 Concen: 25.755 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

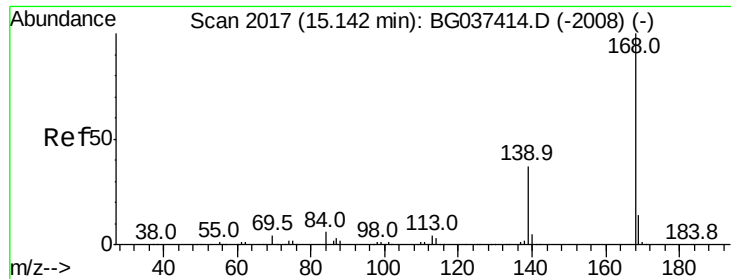
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.3	11.0	16.6#
92	110.8	95.2	142.8



#54
 2,4-Dinitrophenol
 Concen: 76.680 ng
 RT: 14.84 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

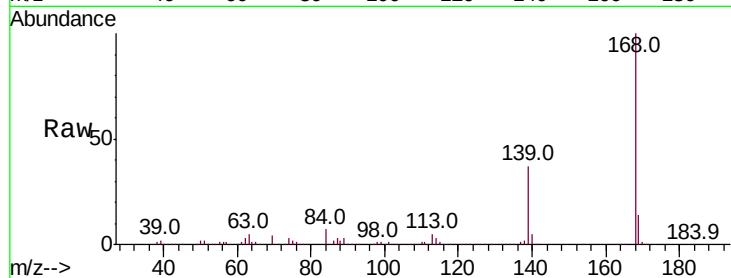
Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.0	42.6	63.8
154	55.8	41.8	62.6



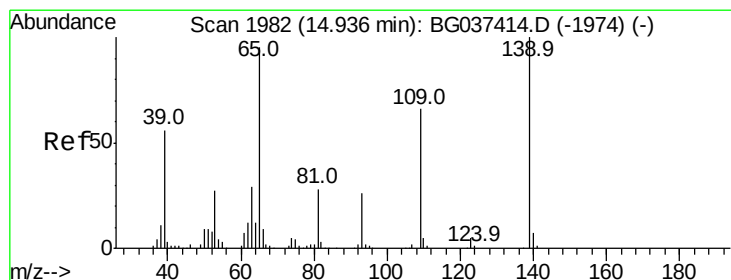
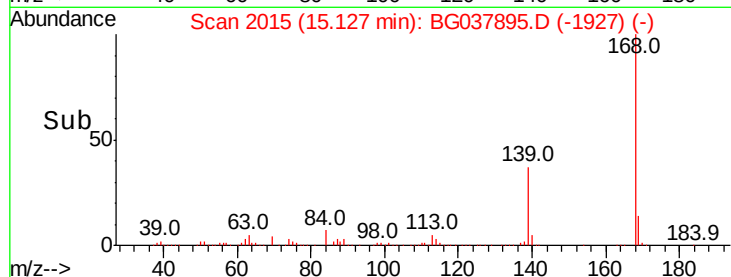
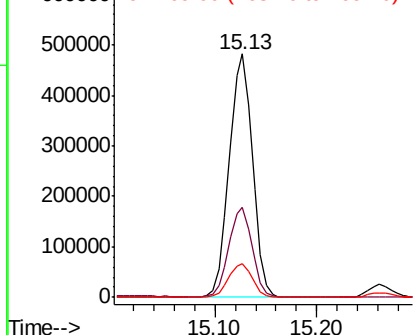


#55
Dibenzofuran
Concen: 45.624 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tot Ion:168 Resp: 767373
Ion Ratio Lower Upper
168 100
139 37.1 29.4 44.0
169 13.6 11.0 16.6

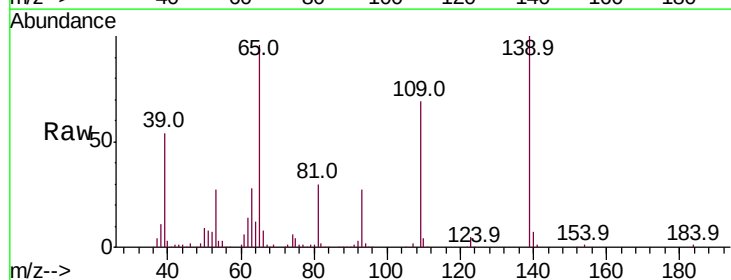


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

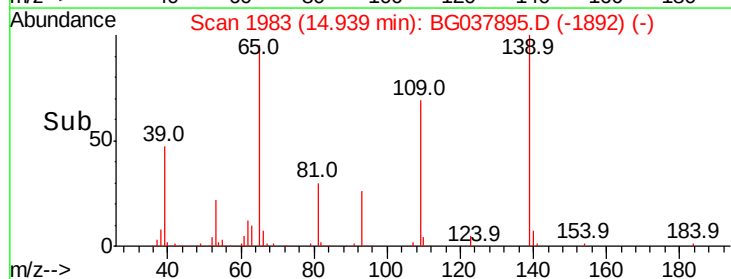
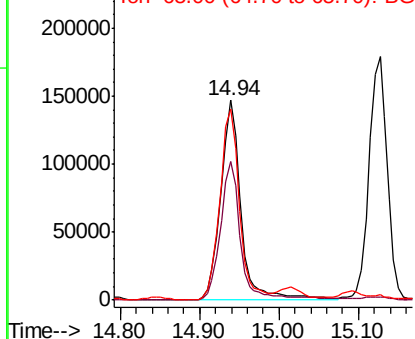


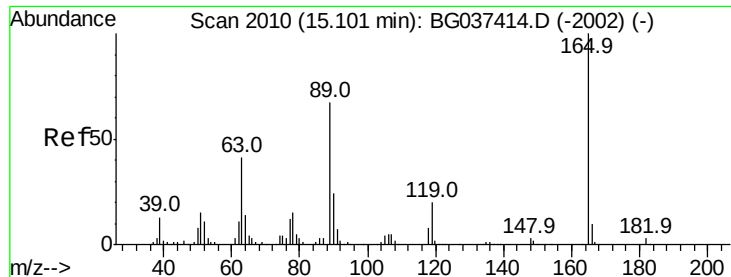
#56
4-Nitrophenol
Concen: 106.821 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tgt Ion:139 Resp: 262727
Ion Ratio Lower Upper
139 100
109 69.3 49.5 89.5
65 95.6 76.8 116.8



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





#57

2,4-Dinitrotoluene

Concen: 51.871 ng

RT: 15.09 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

Tot Ion:165 Resp: 203798

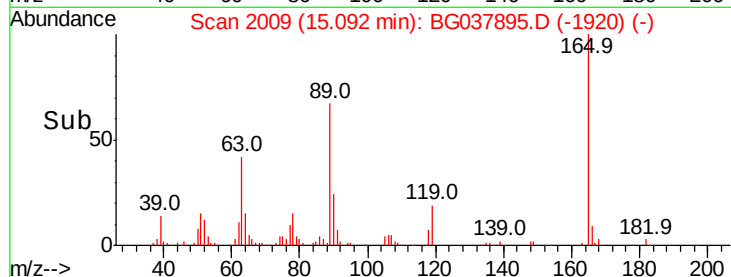
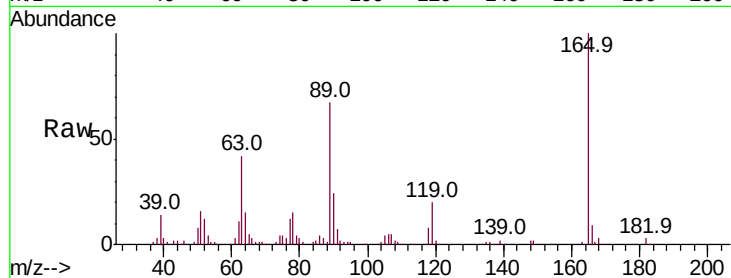
Ion Ratio Lower Upper

165 100

63 41.7 33.4 50.0

89 67.4 57.2 85.8

182 3.3 2.6 4.0

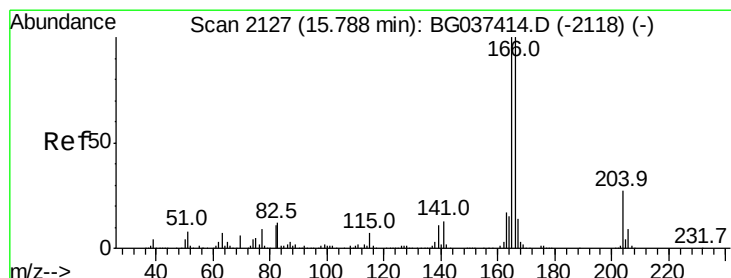
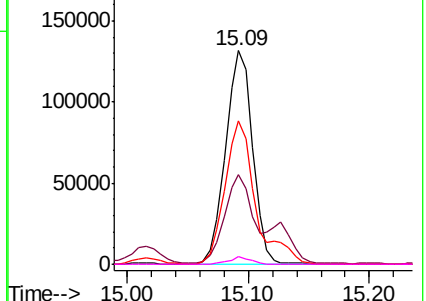


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 49.272 ng

RT: 15.77 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

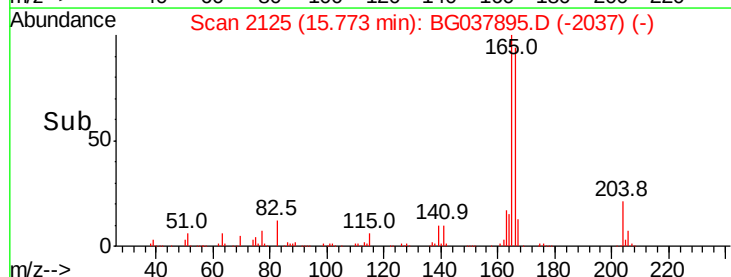
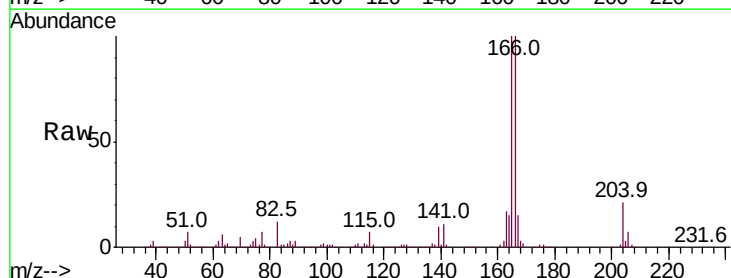
Tgt Ion:166 Resp: 620603

Ion Ratio Lower Upper

166 100

165 100.4 79.0 118.6

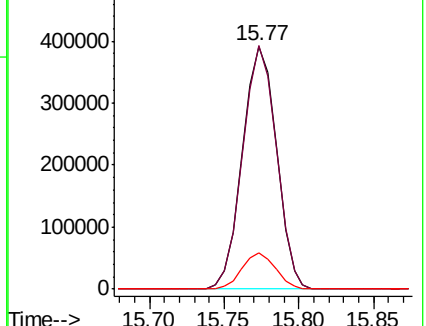
167 15.0 11.3 16.9

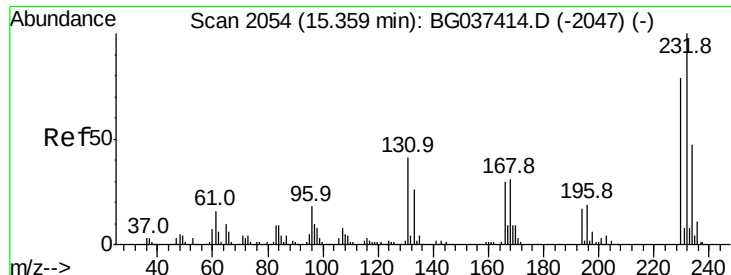


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

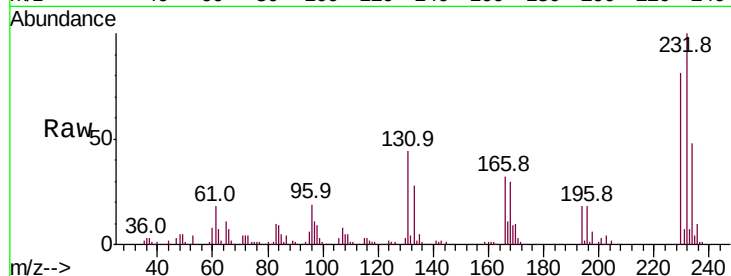
Ion 167.00 (166.70 to 167.70): E



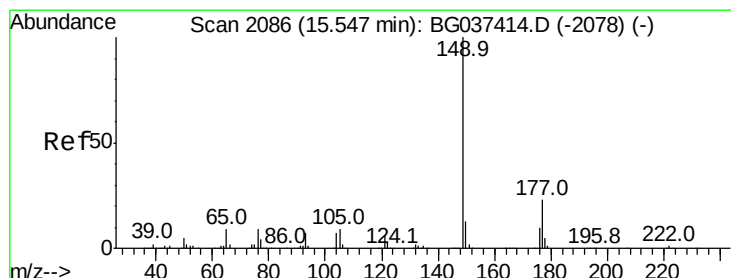
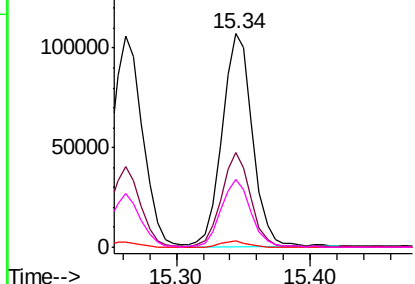
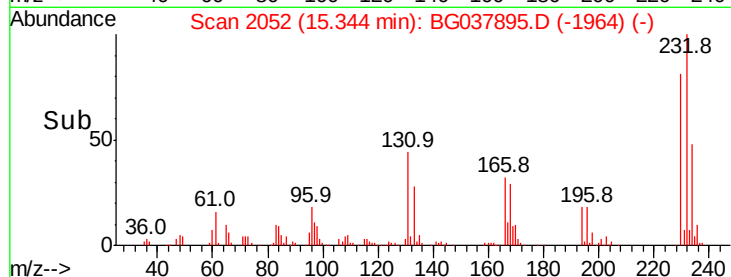


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.208 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

Tot Ion:	232	Resp:	169372
Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.7	50.5
130	2.5	2.1	3.1
166	31.0	24.6	36.8

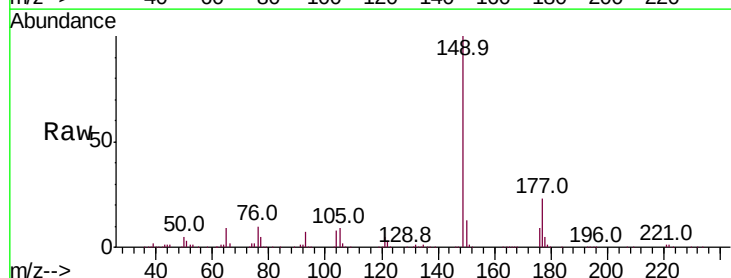


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

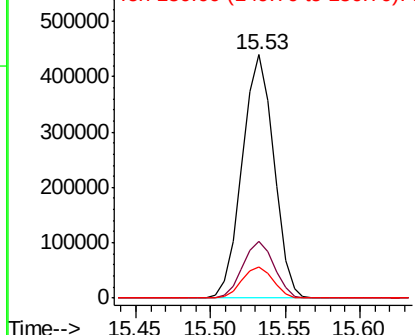
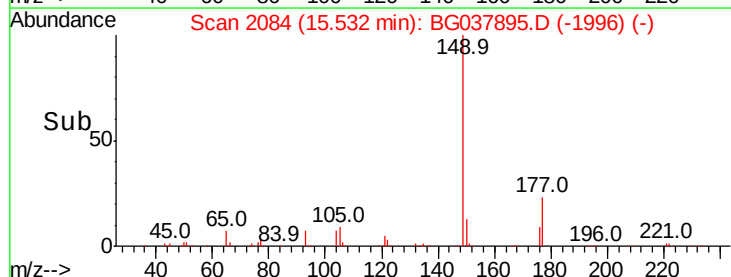


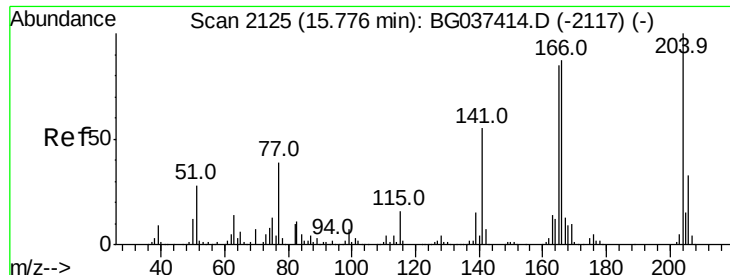
#60
 Diethylphthalate
 Concen: 46.403 ng
 RT: 15.53 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

Tgt Ion:	149	Resp:	644564
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.3	27.5
150	12.9	10.0	15.0



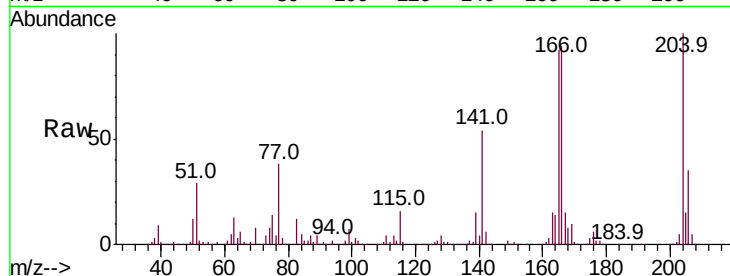
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



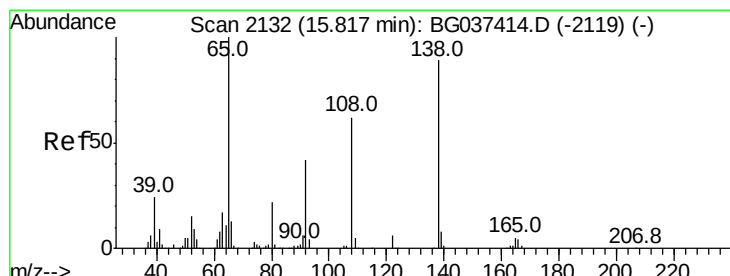
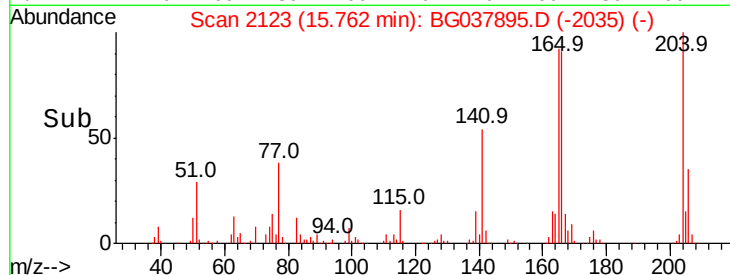
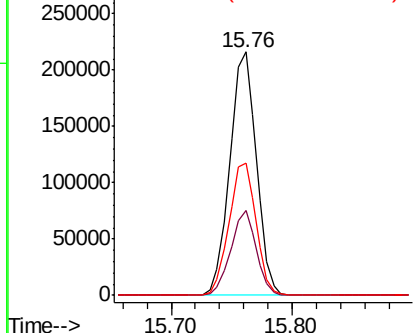


#61
4-Chlorophenyl-phenylether
Concen: 44.975 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.7	26.6	39.8
141	54.3	45.4	68.2

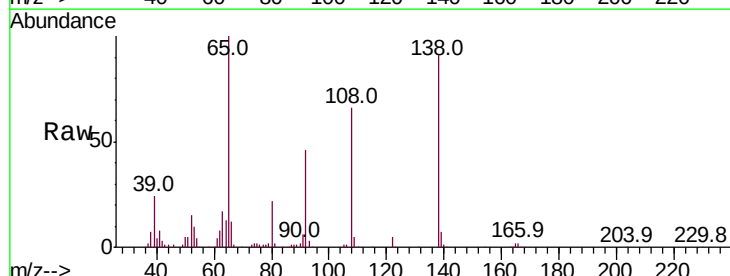


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

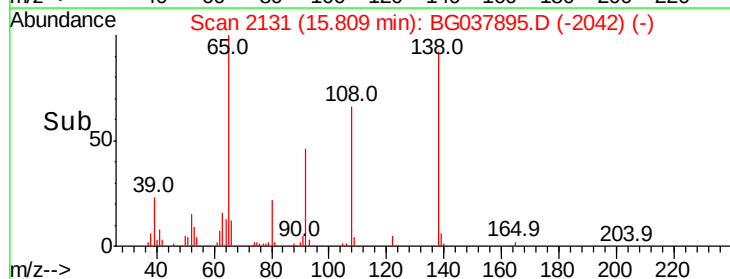
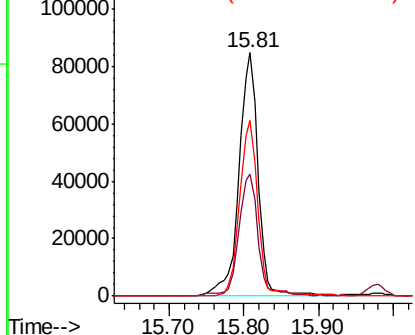


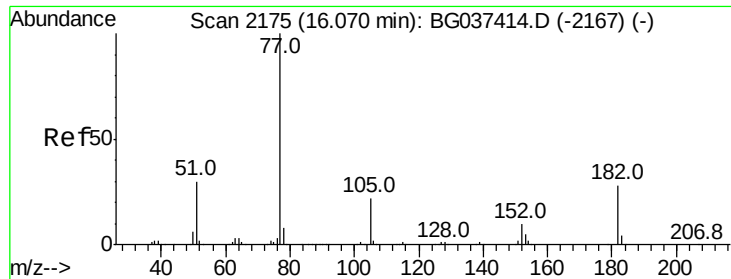
#62
4-Nitroaniline
Concen: 45.842 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.3	36.4	76.4
108	72.3	60.1	100.1



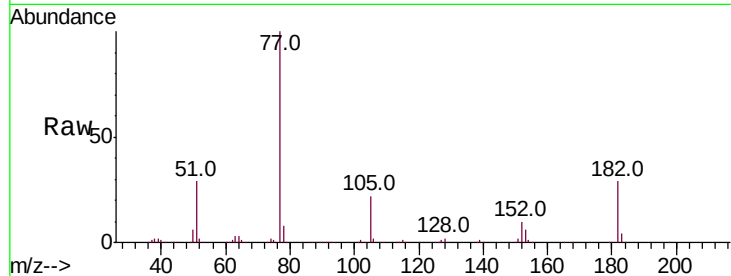
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63
Azobenzene
Concen: 46.058 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.8	8.0	48.0	
105	22.1	1.3	41.3	
51	29.3	10.7	50.7	



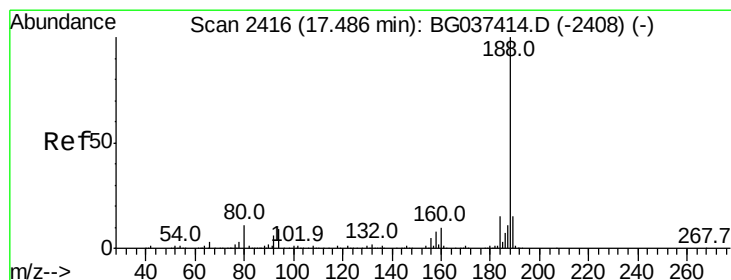
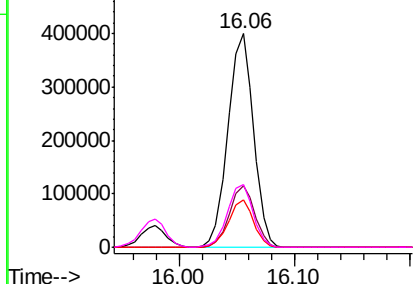
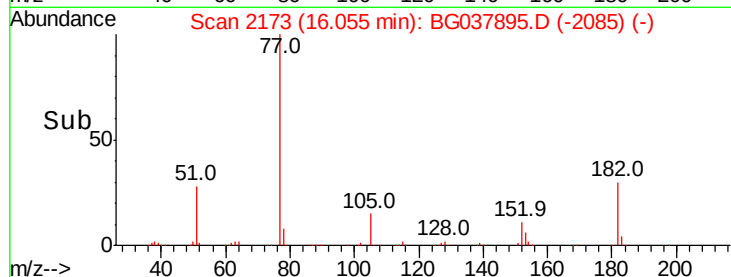
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

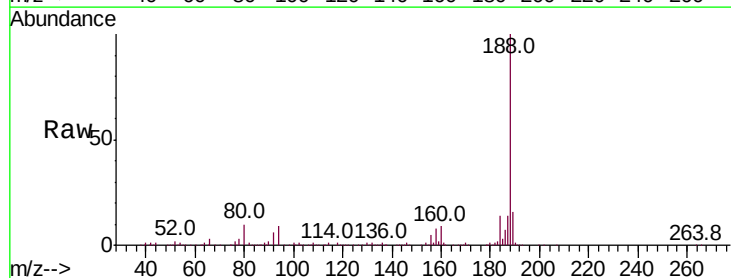
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.1	7.2	10.8	
80	9.6	7.7	11.5	

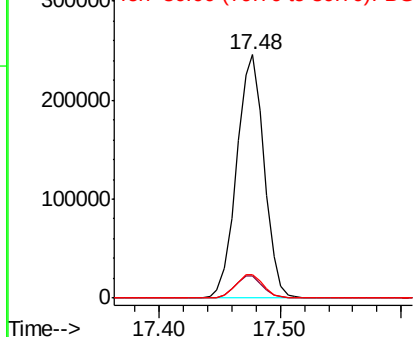
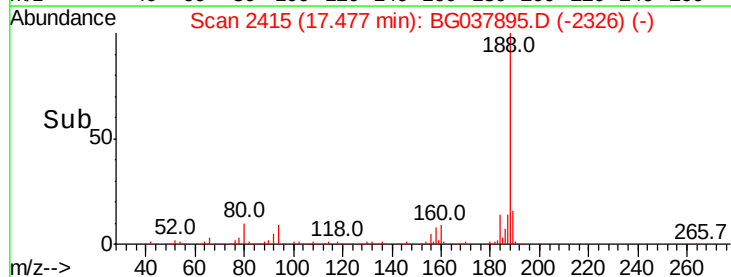


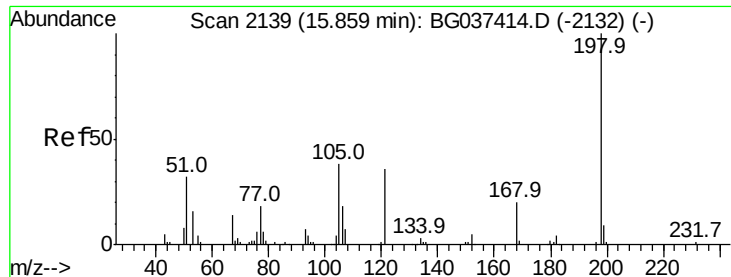
Abundance

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: 46.777 ng

RT: 15.85 min Scan# 2138

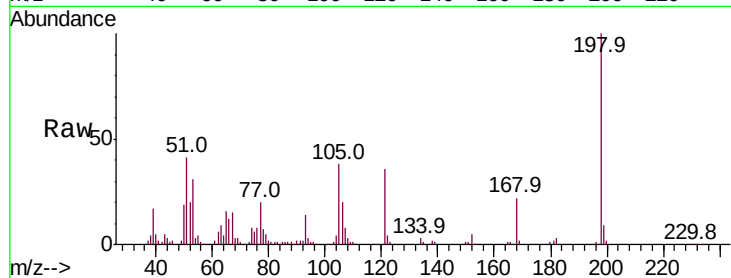
Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

Tot Ion:198 Resp: 95149

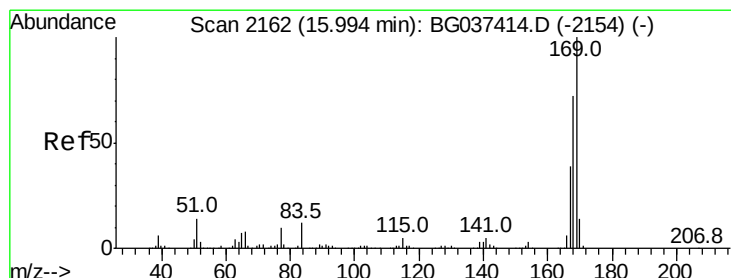
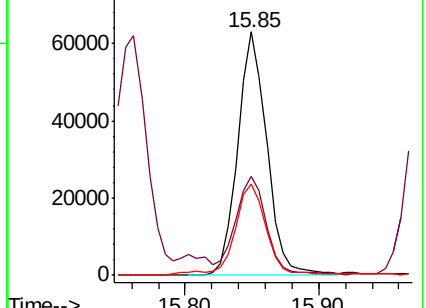
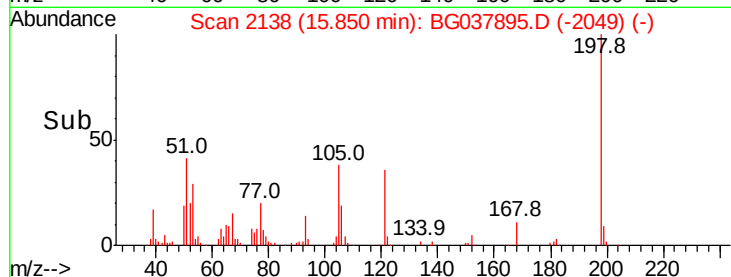
Ion	Ratio	Lower	Upper
198	100		
51	40.5	22.7	62.7
105	37.6	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037895.D (-2049) (-)

Ion 105.00 (104.70 to 105.70): BG037895.D (-2049) (-)



#66

n-Nitrosodiphenylamine

Concen: 47.870 ng

RT: 15.98 min Scan# 2160

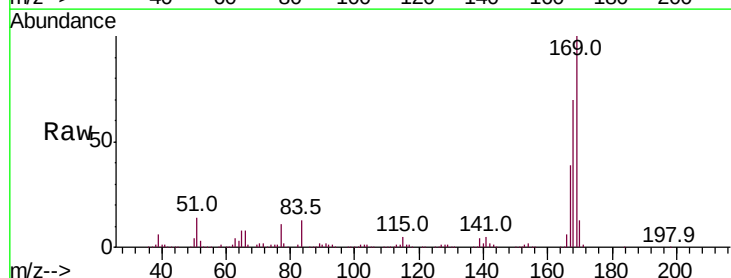
Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

Tgt Ion:169 Resp: 561324

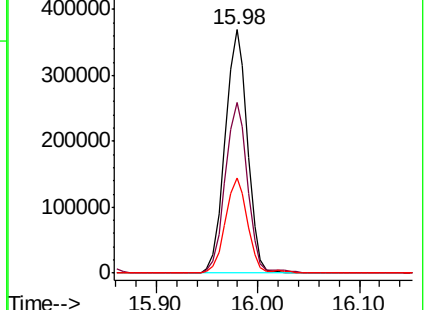
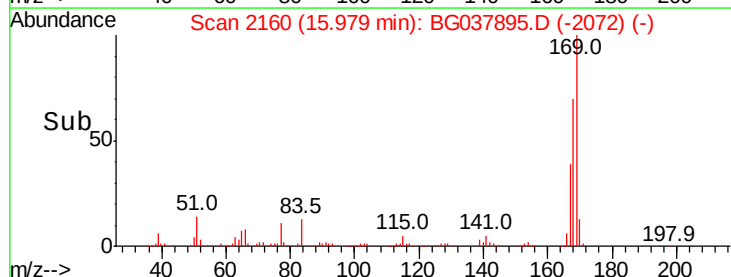
Ion	Ratio	Lower	Upper
169	100		
168	70.2	55.7	83.5
167	38.8	31.3	46.9

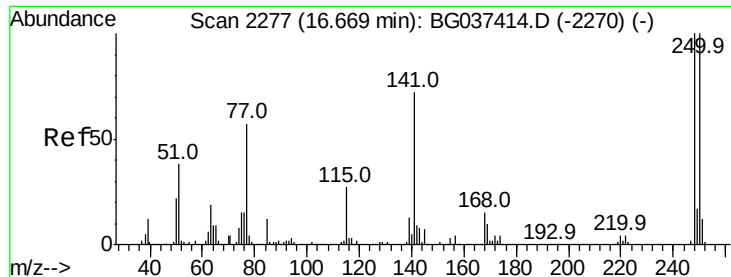


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

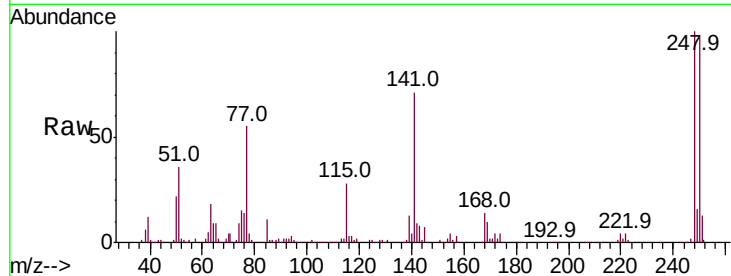
Ion 167.00 (166.70 to 167.70): E



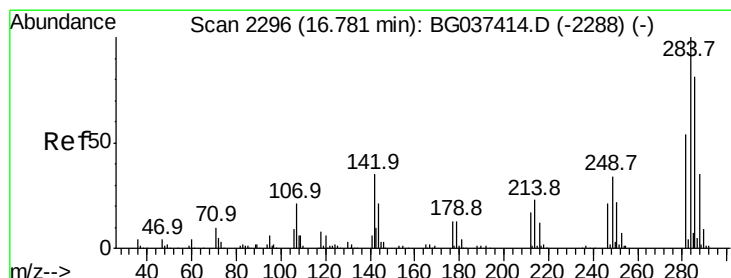
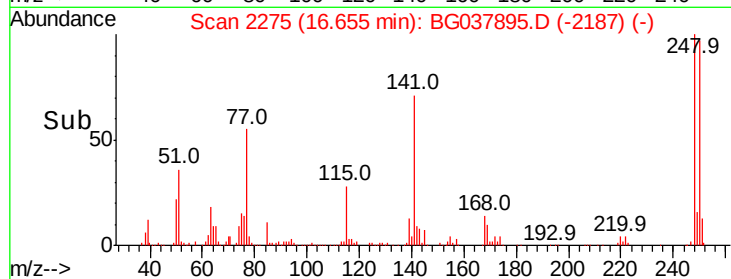
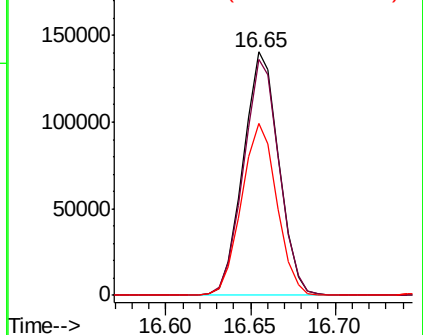


#67
 4-Bromophenyl-phenylether
 Concen: 48.200 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.0	115.6
141	70.6	55.5	83.3

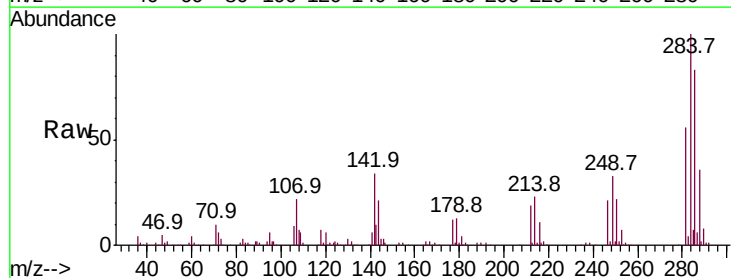


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

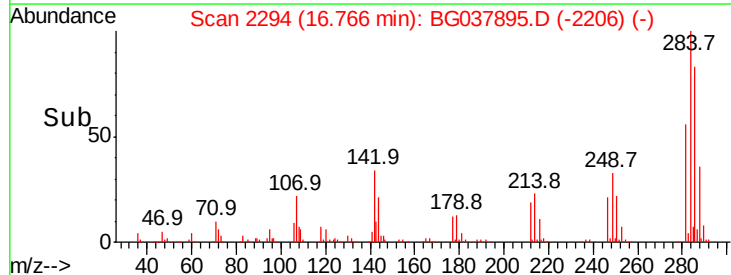
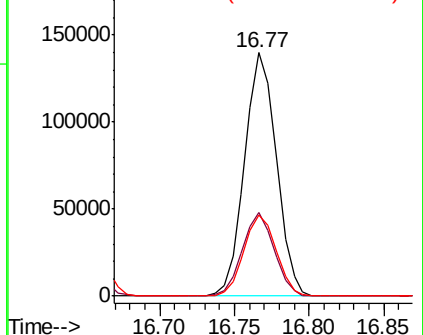


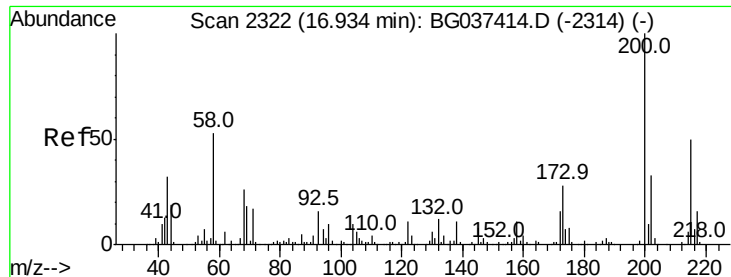
#68
 Hexachlorobenzene
 Concen: 46.512 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	28.1	42.1
249	35.3	29.8	44.8



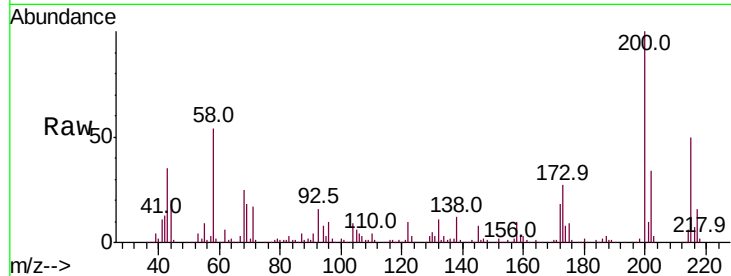
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



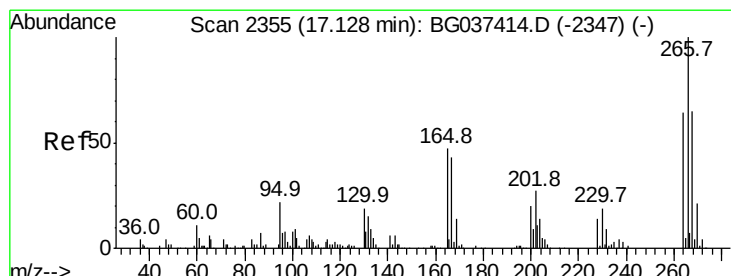
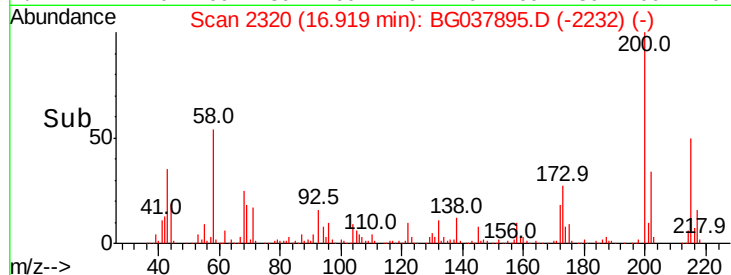
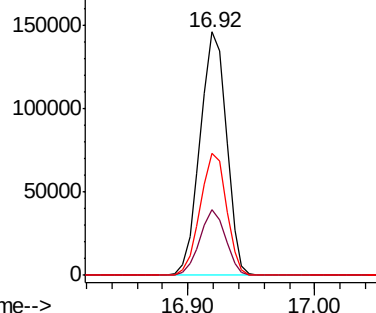


#69
 Atrazine
 Concen: 49.661 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.1	46.1
215	50.3	30.8	70.8

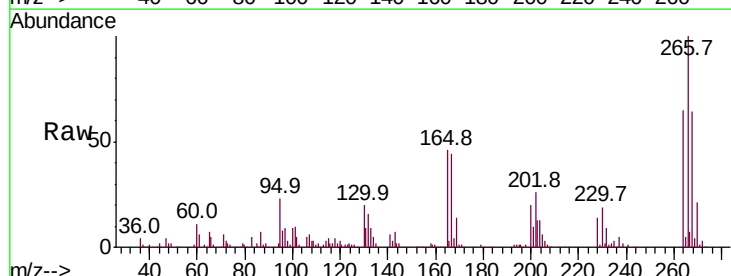


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

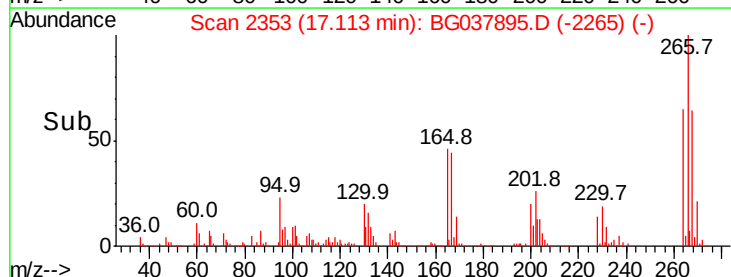
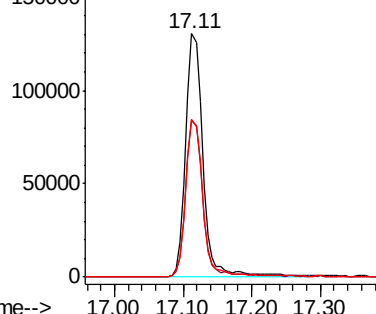


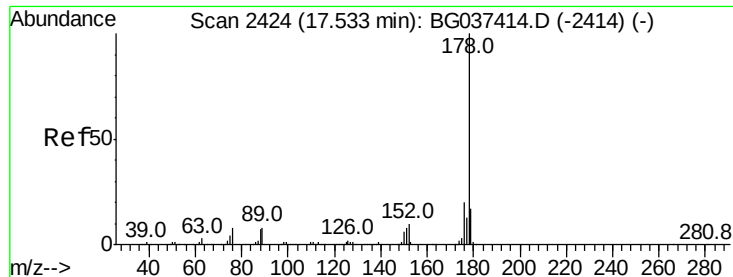
#70
 Pentachlorophenol
 Concen: 77.223 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.01 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.4	55.0	82.6
264	69.7	58.9	88.3



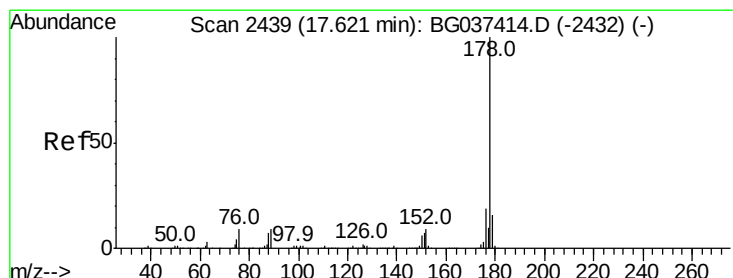
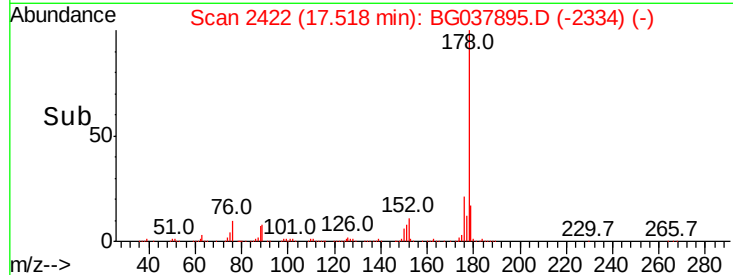
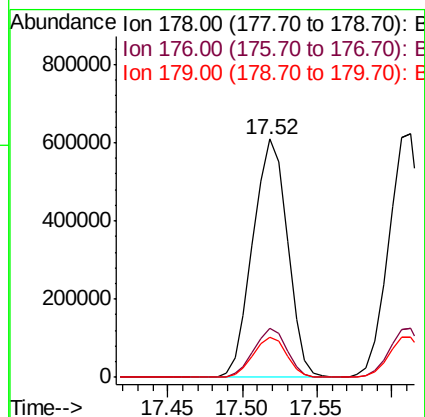
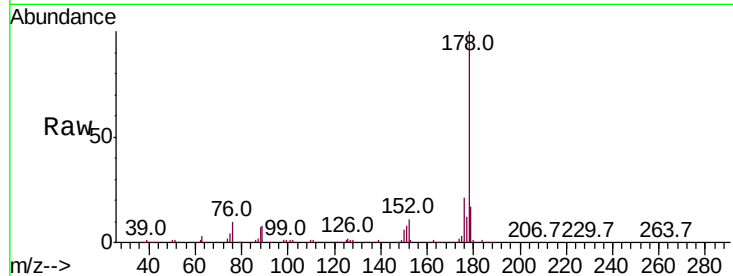
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





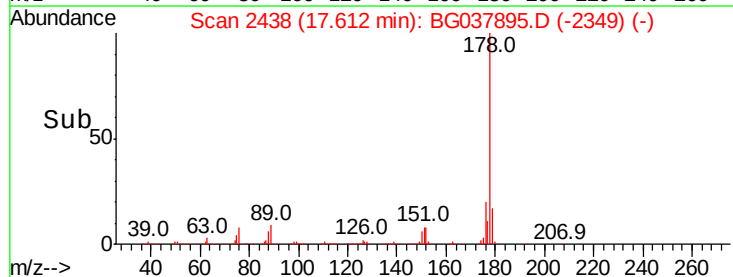
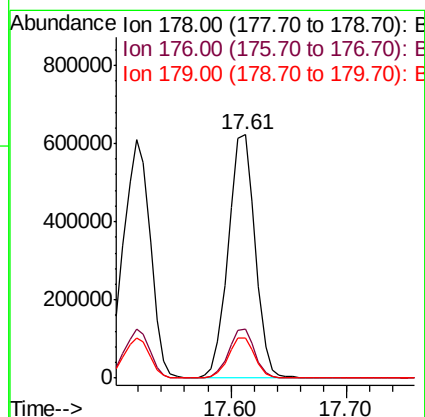
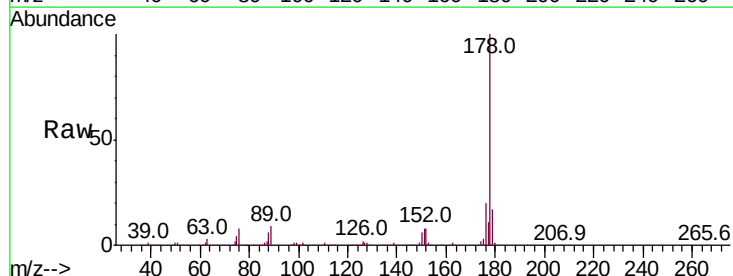
#71
Phenanthrene
Concen: 49.470 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

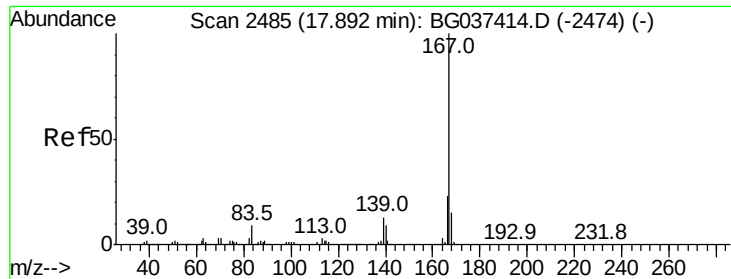
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.1	24.1
179	16.7	13.0	19.4



#72
Anthracene
Concen: 51.408 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

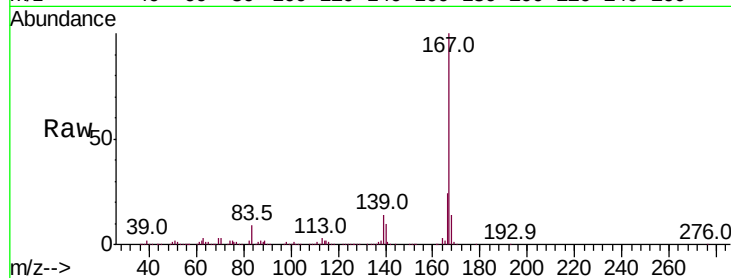
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.0	22.4
179	16.6	12.8	19.2



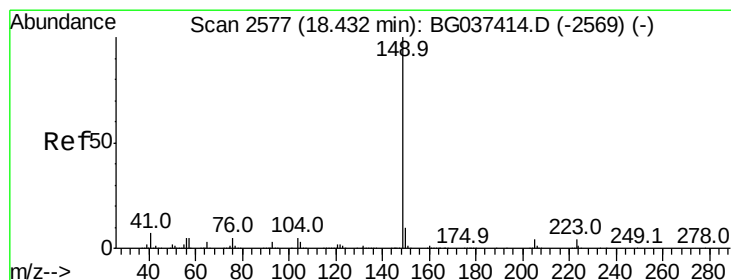
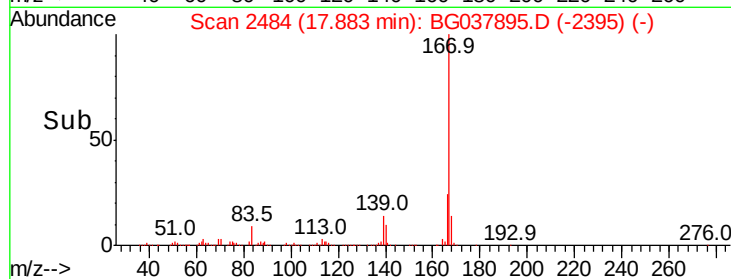
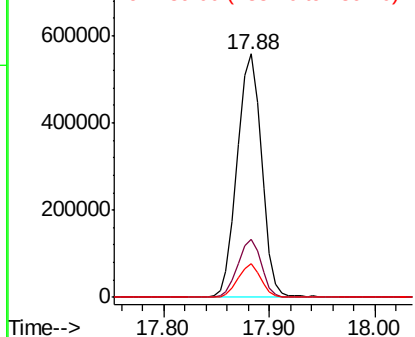


#73
 Carbazole
 Concen: 45.968 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.3	27.5
139	13.7	10.5	15.7

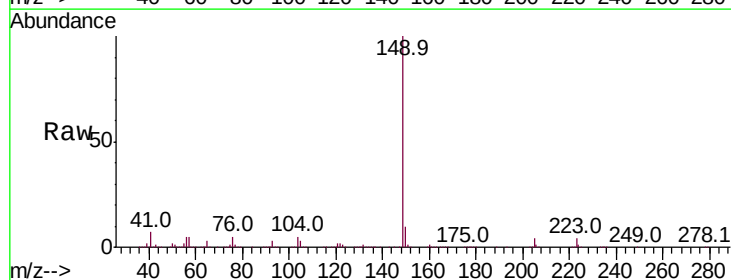


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

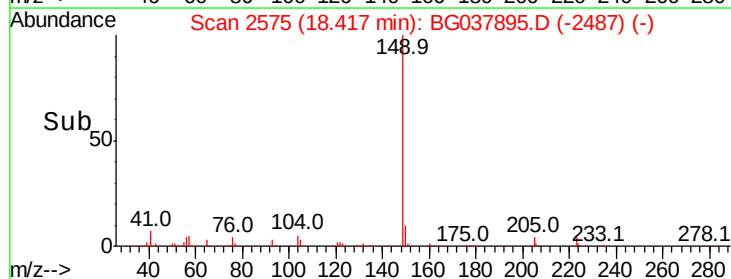
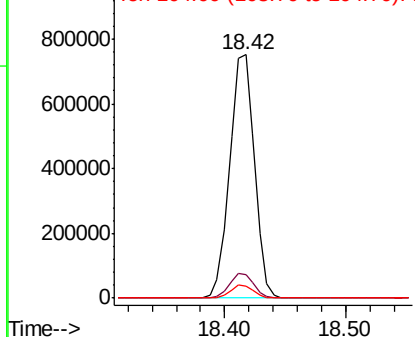


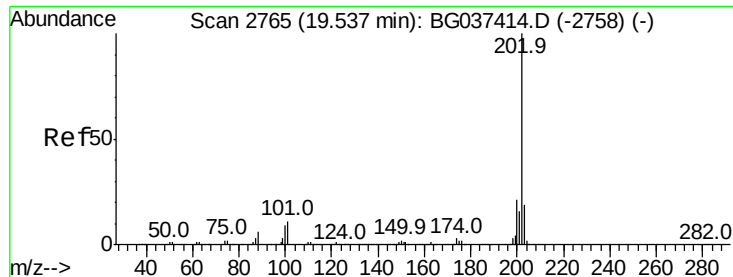
#74
 Di-n-butylphthalate
 Concen: 49.473 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.2
104	4.8	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: 49.973 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

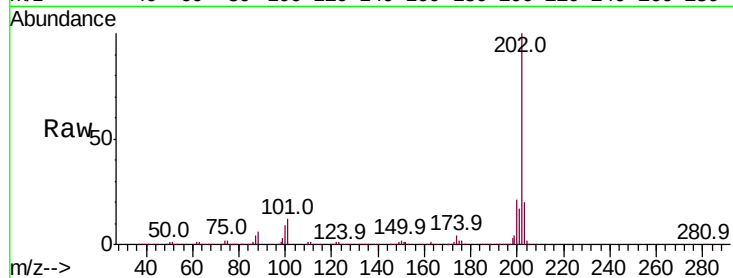
Tot Ion:202 Resp: 1122907

Ion Ratio Lower Upper

202 100

101 11.7 0.0 30.7

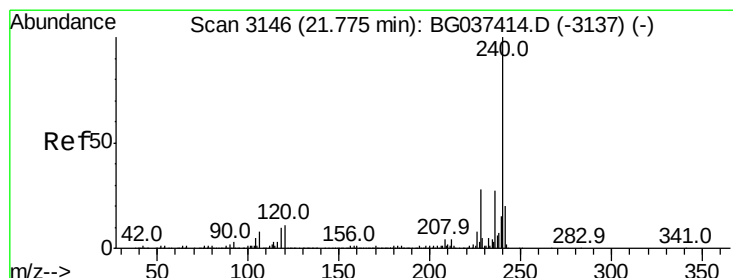
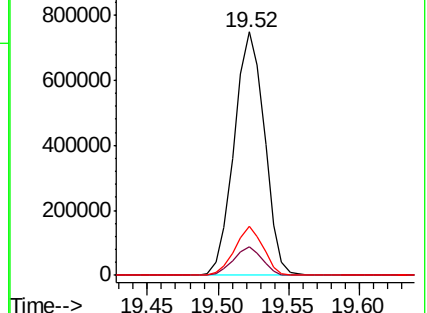
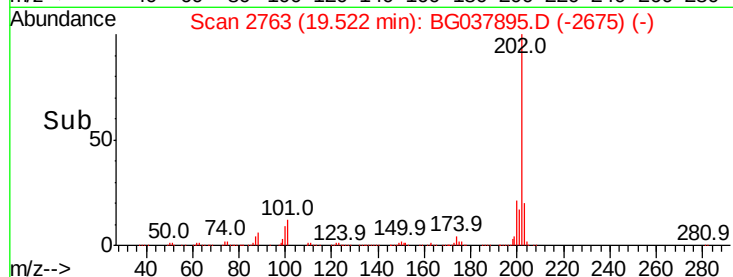
203 19.9 0.0 38.5



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: BG037895.D

Acq: 8 Nov 2018 21:12

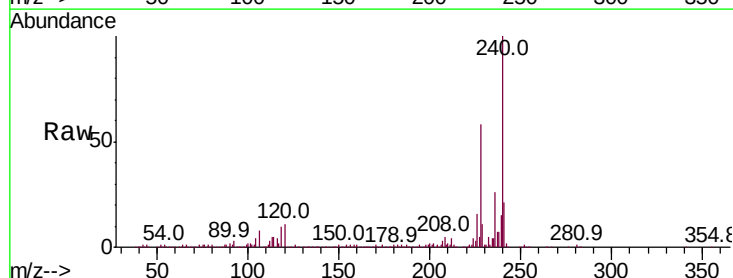
Tgt Ion:240 Resp: 341677

Ion Ratio Lower Upper

240 100

120 10.7 8.1 12.1

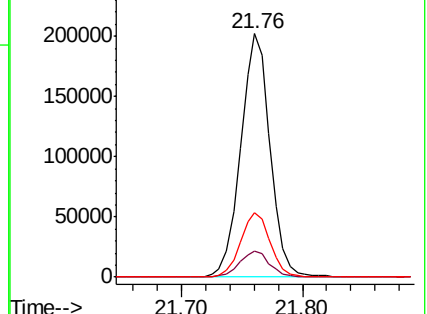
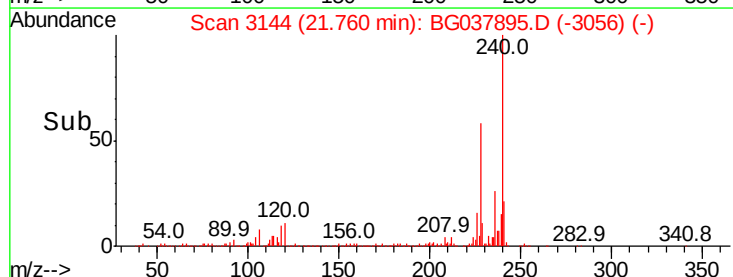
236 26.4 21.4 32.0

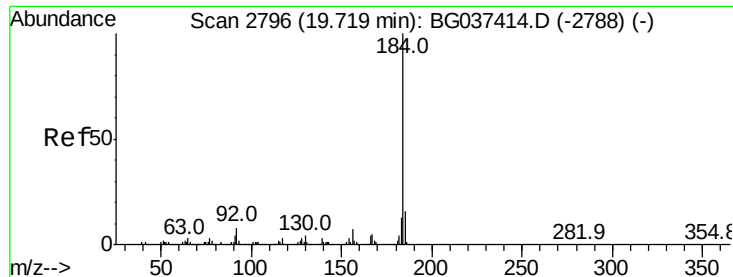


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 14.746 ng

RT: 19.70 min Scan# 2794

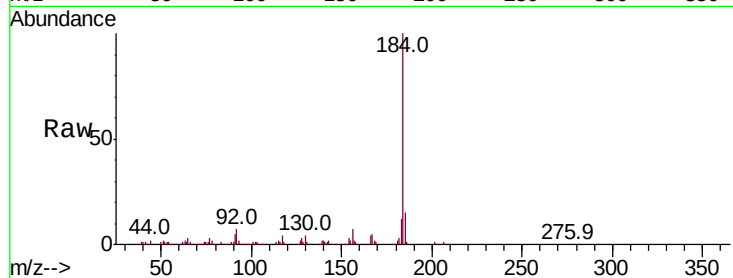
Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

Tot Ion:184 Resp: 171314

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	12.3	10.2	15.2

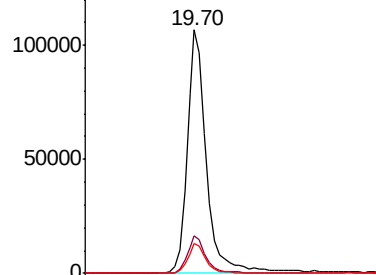


Abundance

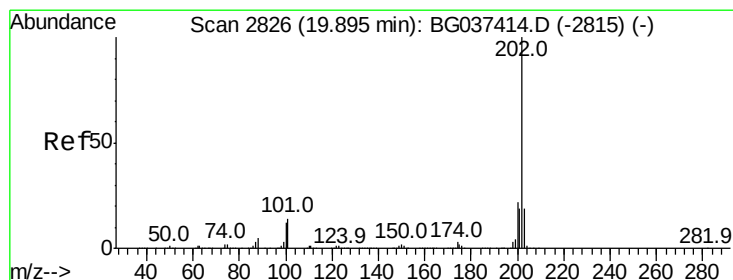
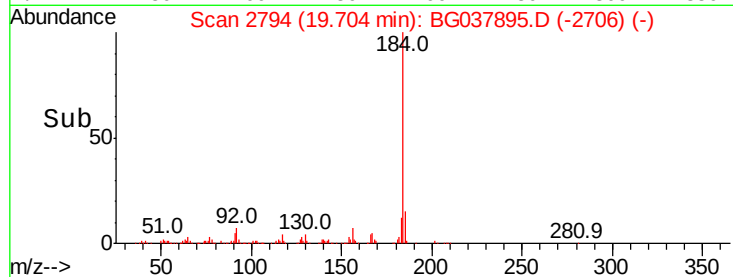
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 50.296 ng

RT: 19.89 min Scan# 2825

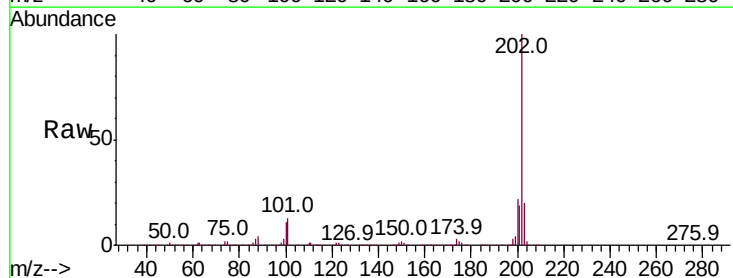
Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

Tgt Ion:202 Resp: 1123406

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.8	26.6
203	19.6	15.2	22.8

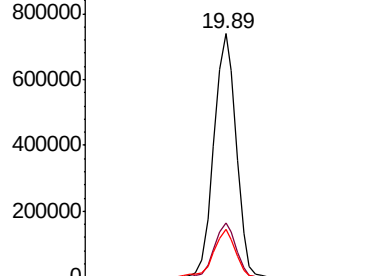


Abundance

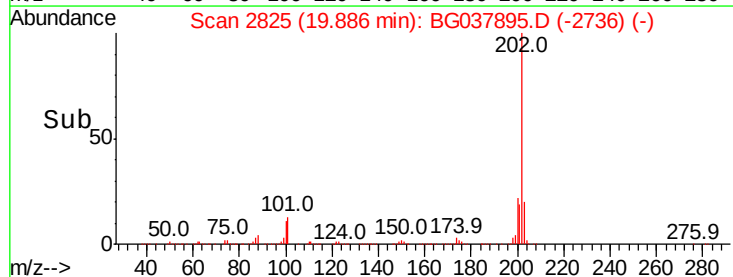
Ion 202.00 (201.70 to 202.70): E

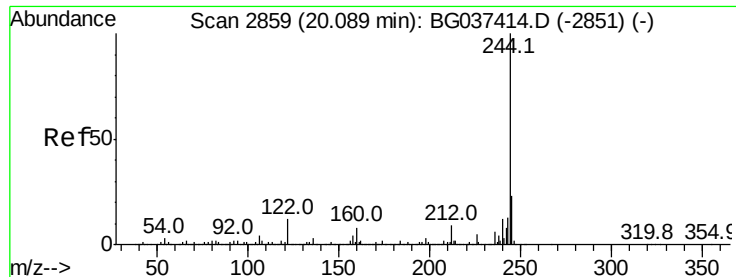
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 77.731 ng

RT: 20.07 min Scan# 2857

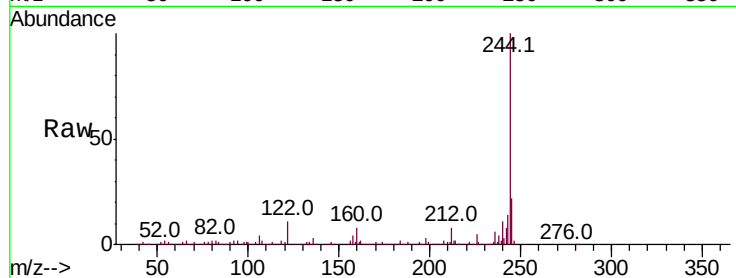
Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

Tot Ion:244 Resp: 1242953

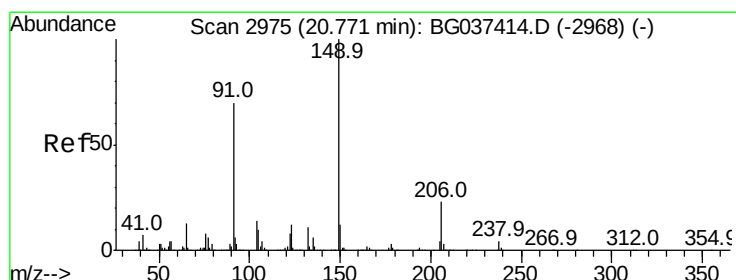
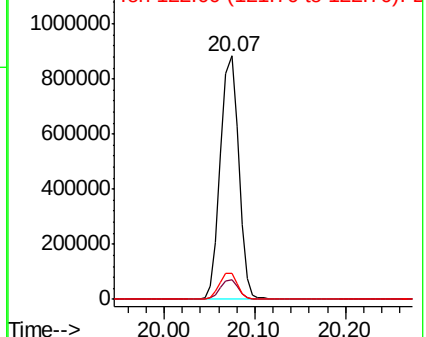
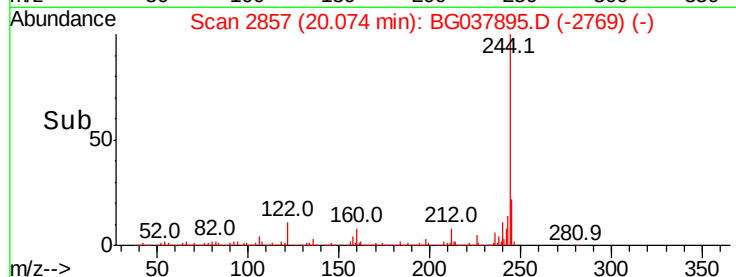
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	10.7	9.0	13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 53.572 ng

RT: 20.76 min Scan# 2973

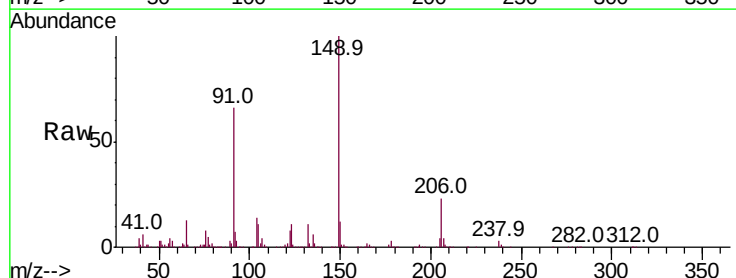
Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

Tgt Ion:149 Resp: 489714

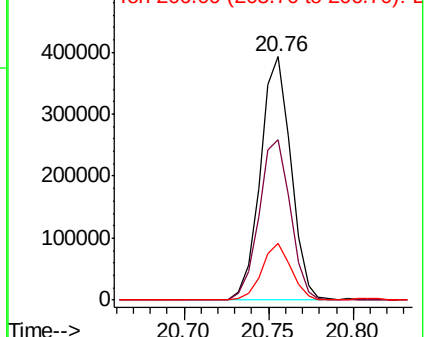
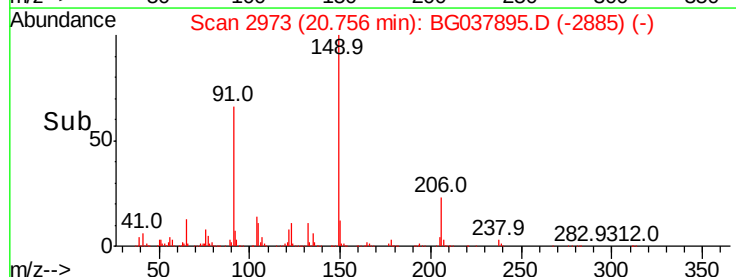
Ion	Ratio	Lower	Upper
149	100		
91	65.8	57.0	85.4
206	23.1	17.8	26.6

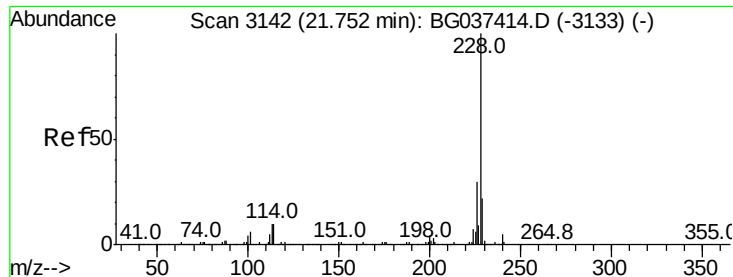


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 51.849 ng

RT: 21.74 min Scan# 3140

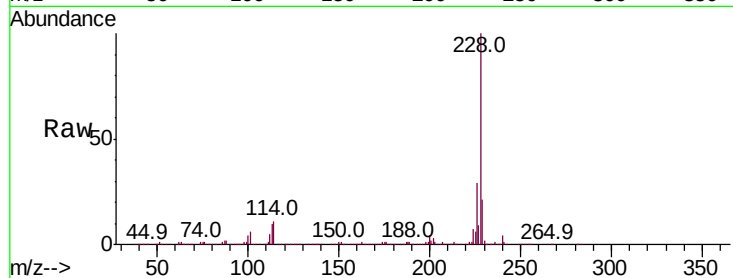
Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

Tot Ion:228 Resp: 1047866

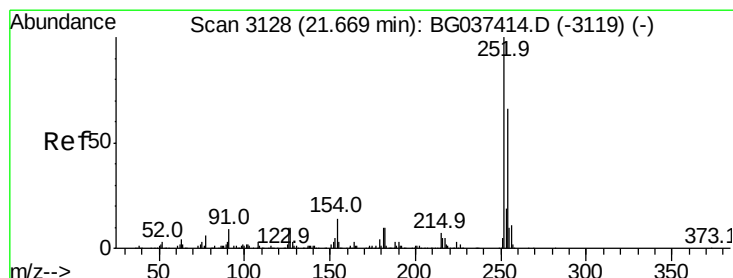
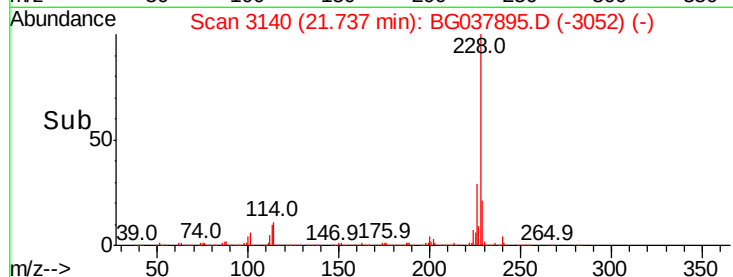
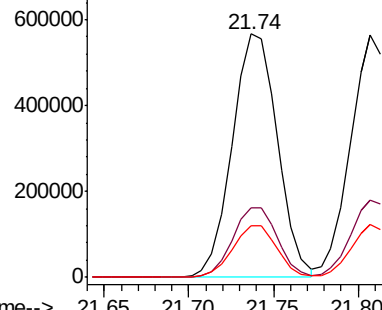
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	21.2	16.3	24.5



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: 26.294 ng

RT: 21.65 min Scan# 3126

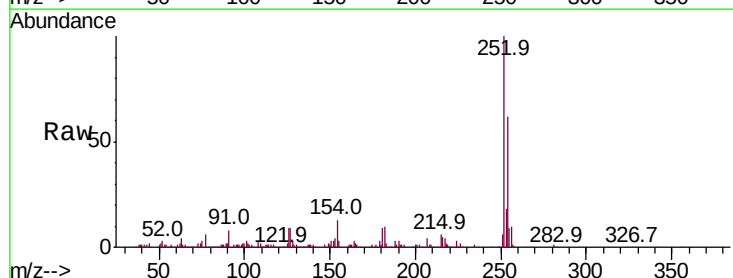
Delta R.T. -0.01 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

Tgt Ion:252 Resp: 205972

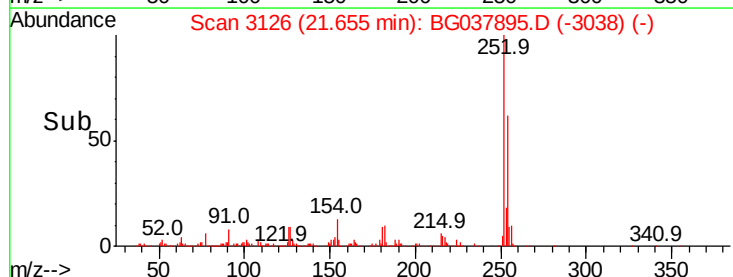
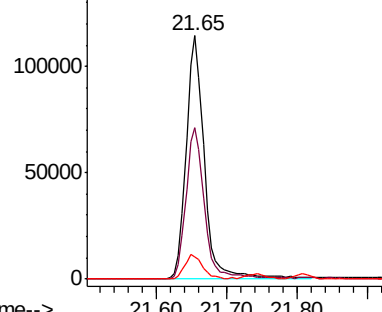
Ion	Ratio	Lower	Upper
252	100		
254	62.2	52.0	78.0
126	9.4	8.2	12.4

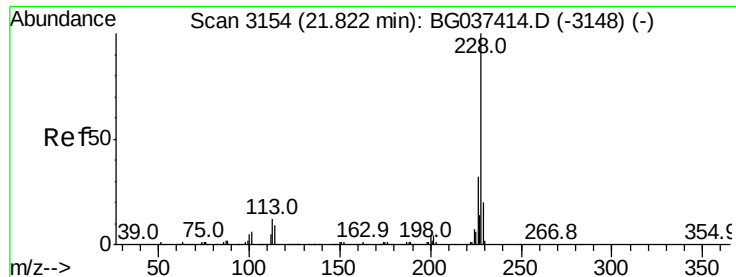


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

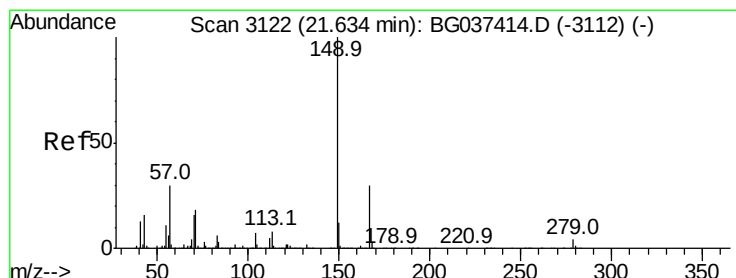
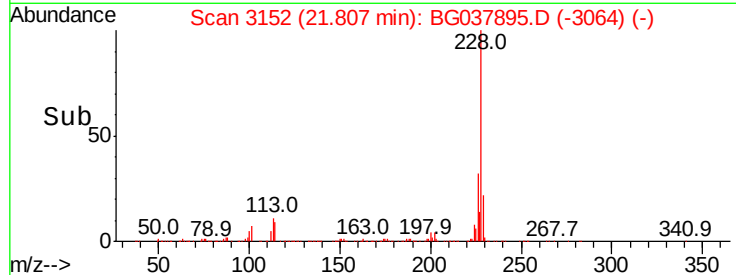
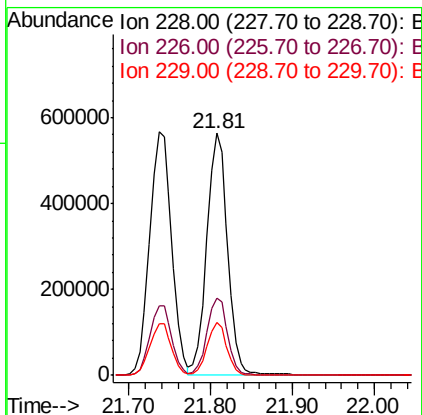
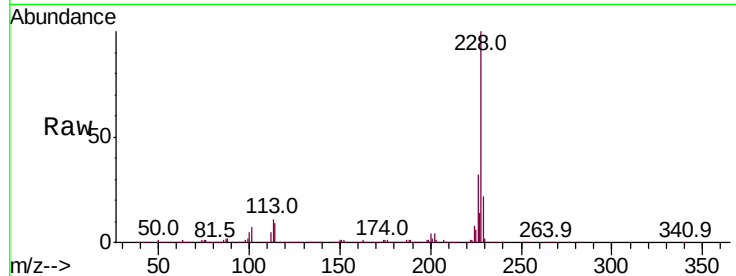
Ion 126.00 (125.70 to 126.70): E





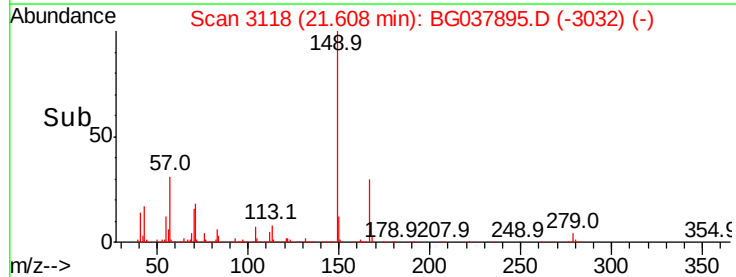
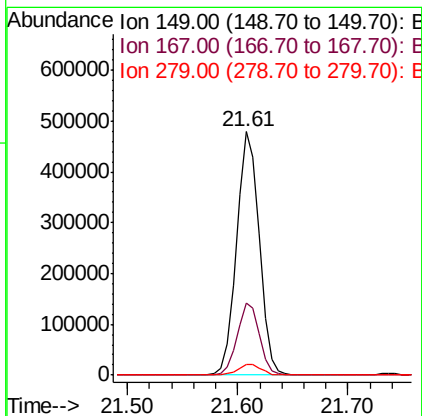
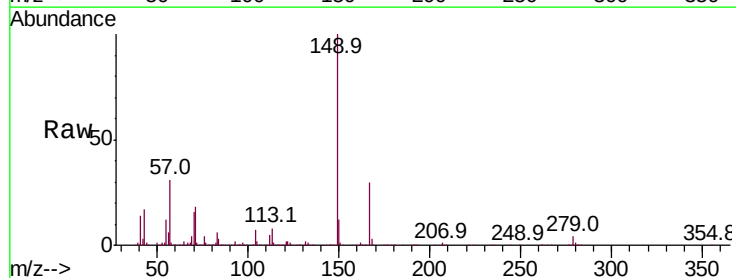
#83
 Chrysene
 Concen: 51.171 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

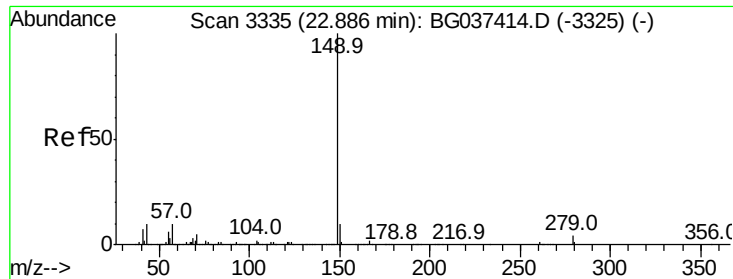
Tot Ion:228	Resp:	994411
Ion	Ratio	Lower Upper
228	100	
226	32.2	25.7 38.5
229	21.8	16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 53.838 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.03 min
 Lab File: BG037895.D
 Acq: 8 Nov 2018 21:12

Tgt Ion:149	Resp:	689850
Ion	Ratio	Lower Upper
149	100	
167	29.6	23.0 34.4
279	4.4	3.6 5.4





#85

Di-n-octyl phthalate

Concen: 55.478 ng

RT: 22.85 min Scan# 3330

Delta R.T. -0.03 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

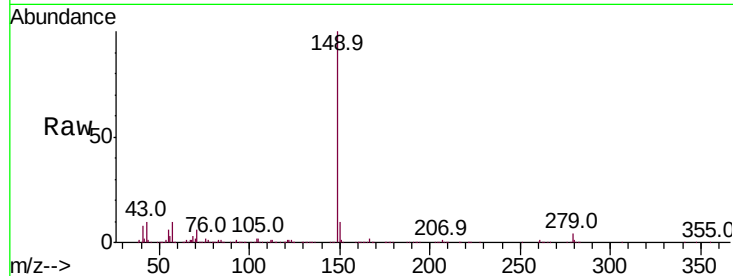
Tot Ion:149 Resp: 1159178

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

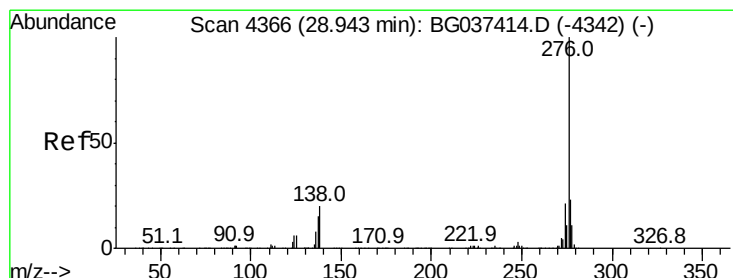
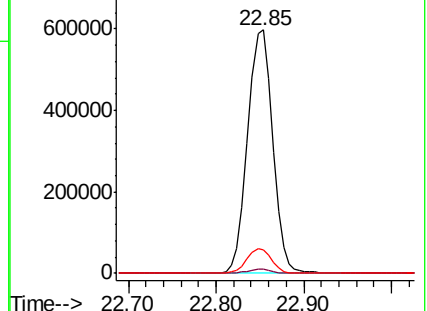
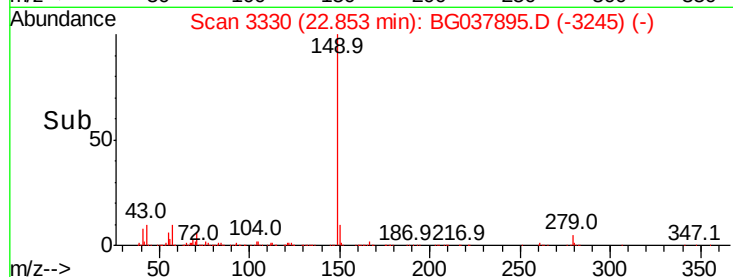
43 9.8 8.7 13.1



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: 47.283 ng

RT: 28.90 min Scan# 4359

Delta R.T. -0.04 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

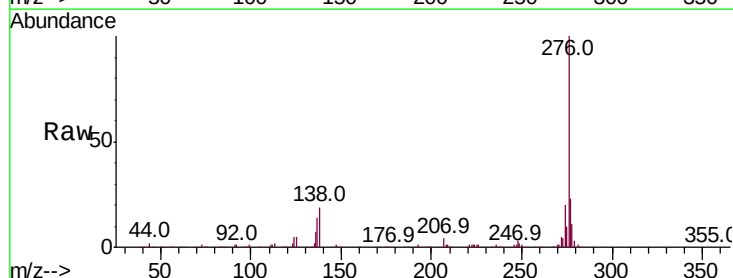
Tgt Ion:276 Resp: 985543

Ion Ratio Lower Upper

276 100

138 0.0 12.0 18.0#

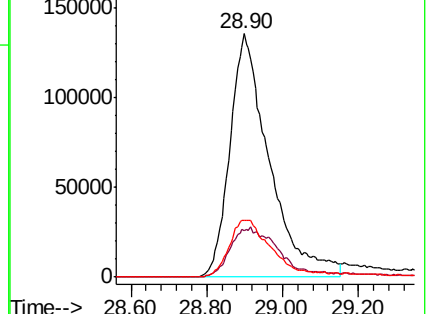
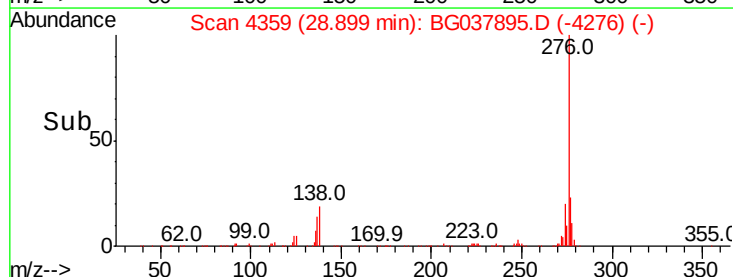
277 24.6 20.6 30.8

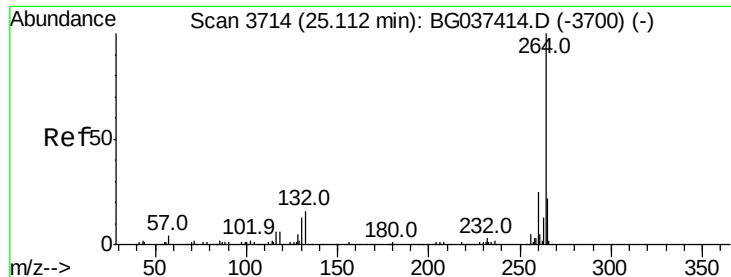


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3710

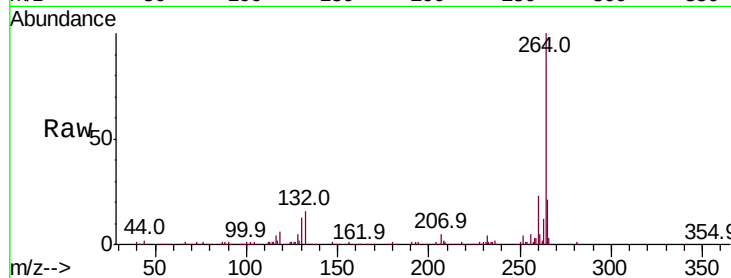
Delta R.T. -0.03 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

Tot Ion:264 Resp: 350770

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	21.1	17.9	26.9

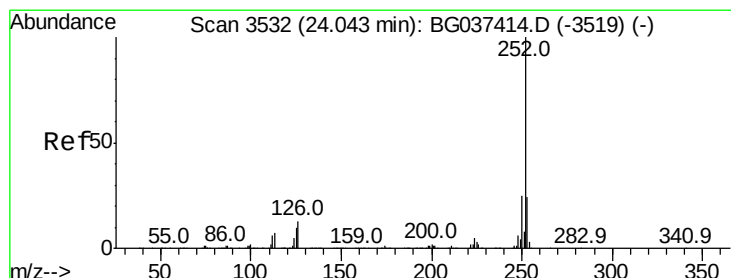
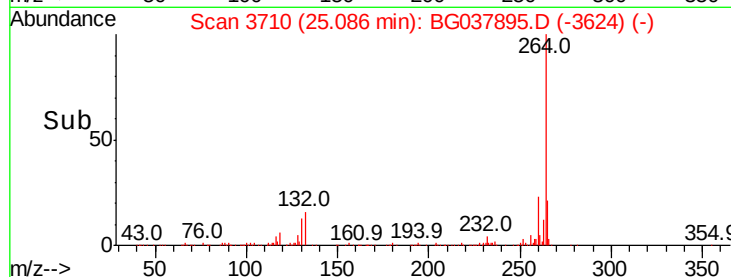
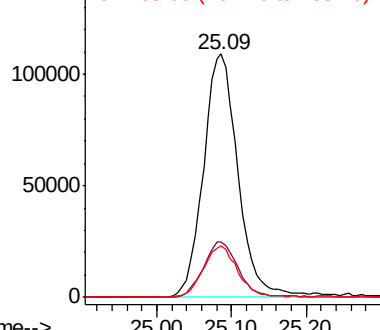


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 53.384 ng

RT: 24.02 min Scan# 3529

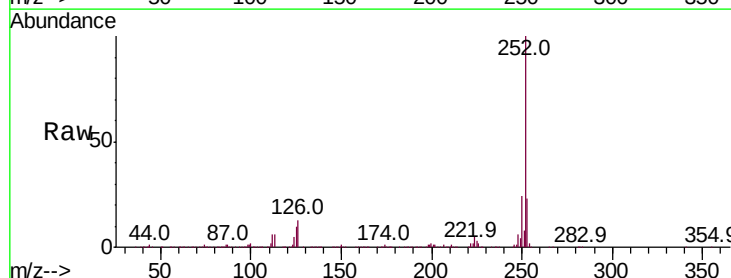
Delta R.T. -0.02 min

Lab File: BG037895.D

Acq: 8 Nov 2018 21:12

Tgt Ion:252 Resp: 1026601

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	10.2	7.8	11.6

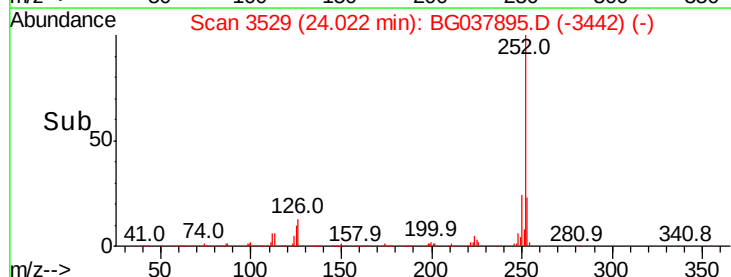
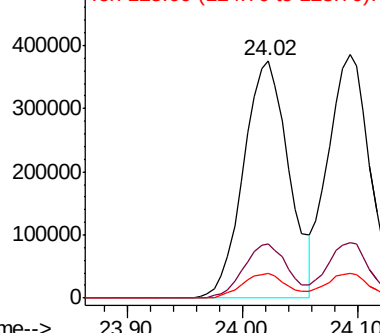


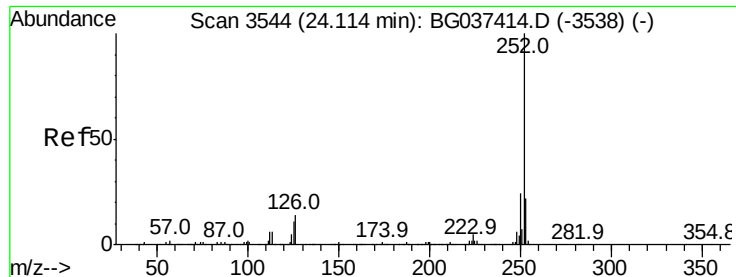
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

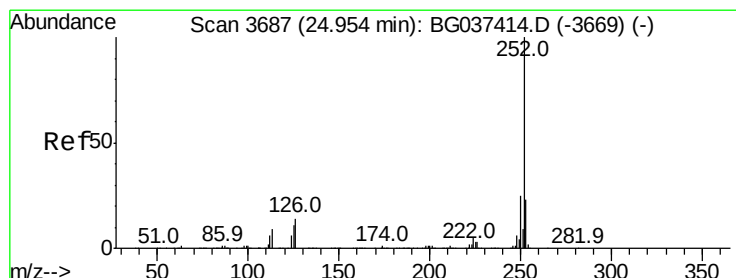
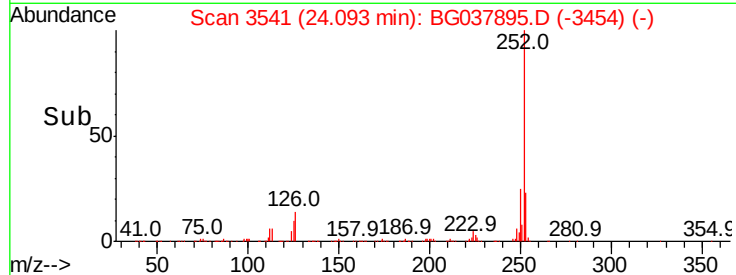
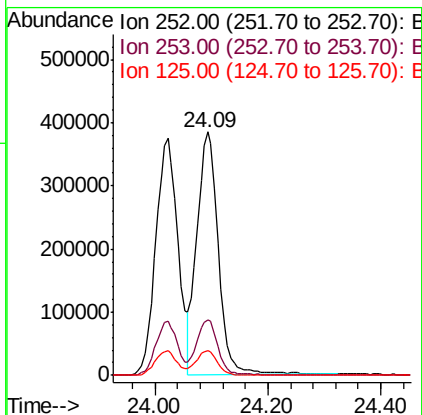
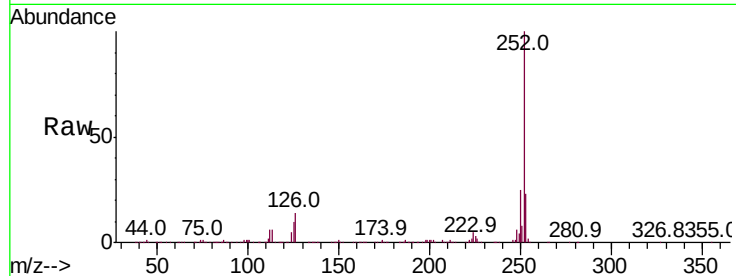
Ion 125.00 (124.70 to 125.70): E





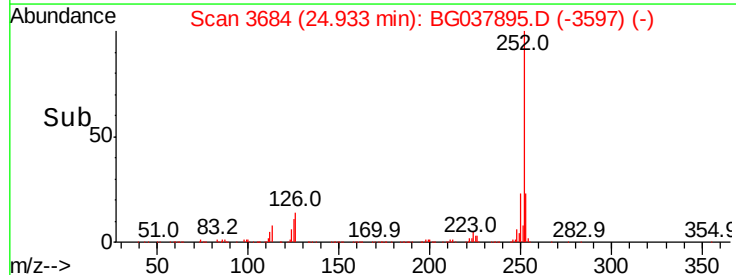
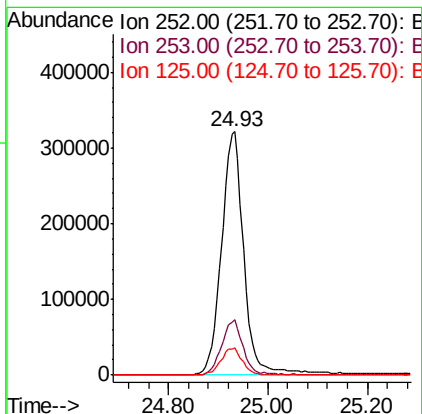
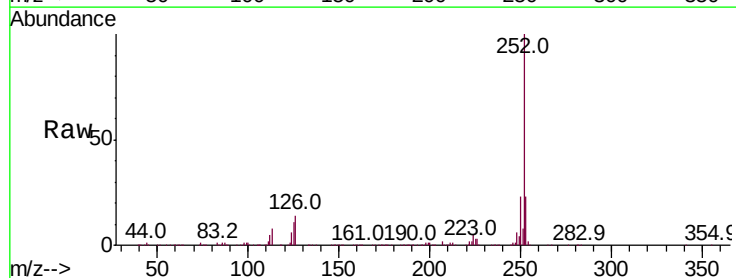
#89
Benzo(k)fluoranthene
Concen: 53.559 ng
RT: 24.09 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

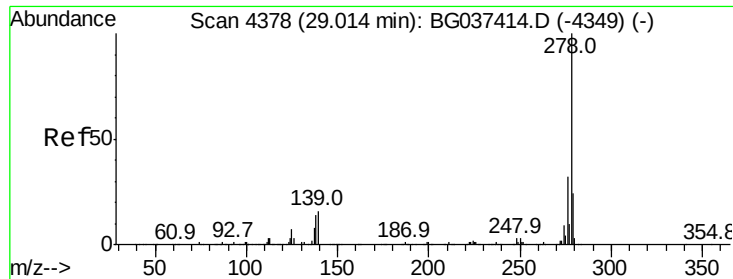
Tot Ion:252 Resp: 1009092
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 10.0 7.4 11.0



#90
Benzo(a)pyrene
Concen: 54.764 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.02 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

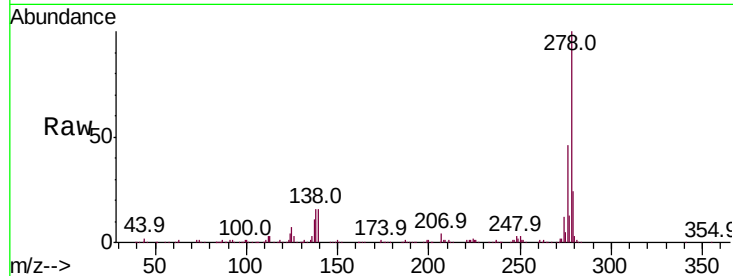
Tgt Ion:252 Resp: 1000731
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 11.0 9.0 13.6



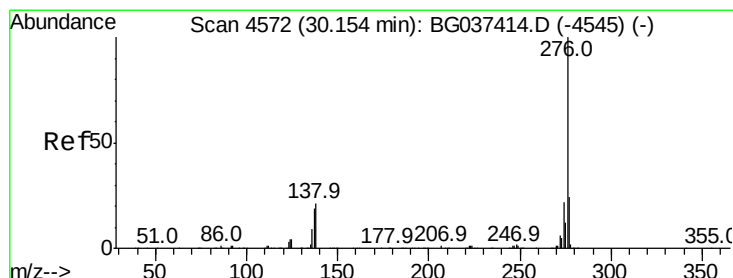
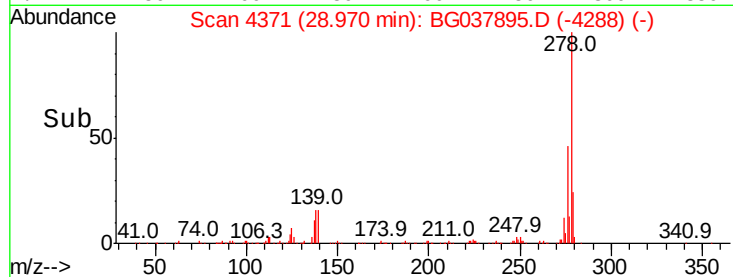
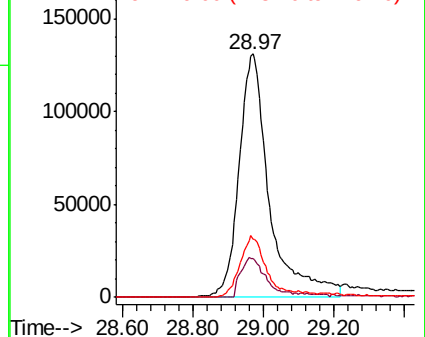


#91
Dibenzo(a,h)anthracene
Concen: 46.674 ng
RT: 28.97 min Scan# 4371
Delta R.T. -0.04 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.5	17.3
279	23.6	18.6	27.8

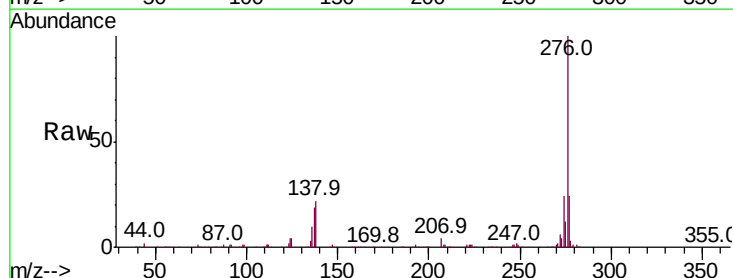


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 46.219 ng
RT: 30.11 min Scan# 4565
Delta R.T. -0.04 min
Lab File: BG037895.D
Acq: 8 Nov 2018 21:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	22.4	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

