

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101518\
 Data File : BG037332.D
 Acq On : 15 Oct 2018 14:09
 Operator : JU/SJ
 Sample : PB113787BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 16 04:14:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 02:21:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	63376	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	292777	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	197632	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	480503	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	436284	20.00	ng	-0.01
87) Perylene-d12	25.13	264	471360	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	484520	134.55	ng	0.00
7) Phenol-d6	7.26	99	692639	126.72	ng	0.00
23) Nitrobenzene-d5	9.29	82	542826	121.89	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	255286	131.71	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1422315	108.08	ng	0.00
79) Terphenyl-d14	20.10	244	1961874	94.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	68896	34.065	ng	98
3) Pyridine	3.94	79	213117	44.381	ng	94
4) n-Nitrosodimethylamine	3.85	42	101271	54.307	ng	# 86
6) Aniline	7.44	93	208988	29.208	ng	98
8) 2-Chlorophenol	7.67	128	271782	64.486	ng	98
9) Benzaldehyde	7.25	77	129385	34.382	ng	97
10) Phenol	7.28	94	374078	64.982	ng	99
11) bis(2-Chloroethyl)ether	7.54	93	248517	52.842	ng	94
12) 1,3-Dichlorobenzene	8.00	146	261134	52.705	ng	97
13) 1,4-Dichlorobenzene	8.15	146	265037	52.836	ng	99
14) 1,2-Dichlorobenzene	8.47	146	256673	52.804	ng	98
15) Benzyl Alcohol	8.35	79	253427	59.275	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	448476	48.237	ng	96
17) 2-Methylphenol	8.55	107	255177	66.186	ng	99
18) Hexachloroethane	9.21	117	88886	51.916	ng	91
19) n-Nitroso-di-n-propylamine	8.93	70	214737	51.891	ng	93
20) 3+4-Methylphenols	8.88	107	350698	65.054	ng	99
22) Acetophenone	8.95	105	408128	55.299	ng	# 97
24) Nitrobenzene	9.34	77	292370	61.296	ng	95
25) Isophorone	9.86	82	632210	62.188	ng	95
26) 2-Nitrophenol	10.05	139	103406	55.656	ng	99
27) 2,4-Dimethylphenol	10.09	122	302195	71.118	ng	97
28) bis(2-Chloroethoxy)methane	10.34	93	373384	58.705	ng	96
29) 2,4-Dichlorophenol	10.57	162	299159	69.356	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	284423	54.188	ng	97
31) Naphthalene	10.99	128	843798	59.302	ng	99
32) Benzoic acid	10.23	122	146389	62.391	ng	96
33) 4-Chloroaniline	11.10	127	60779	9.106	ng	97
34) Hexachlorobutadiene	11.26	225	162550	49.870	ng	91
35) Caprolactam	11.90	113	70349	40.006	ng	95
36) 4-Chloro-3-methylphenol	12.20	107	336758	66.107	ng	99
37) 2-Methylnaphthalene	12.58	142	649028	62.503	ng	98
38) 1-Methylnaphthalene	12.81	142	627476	61.871	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	335864	52.478	ng	99

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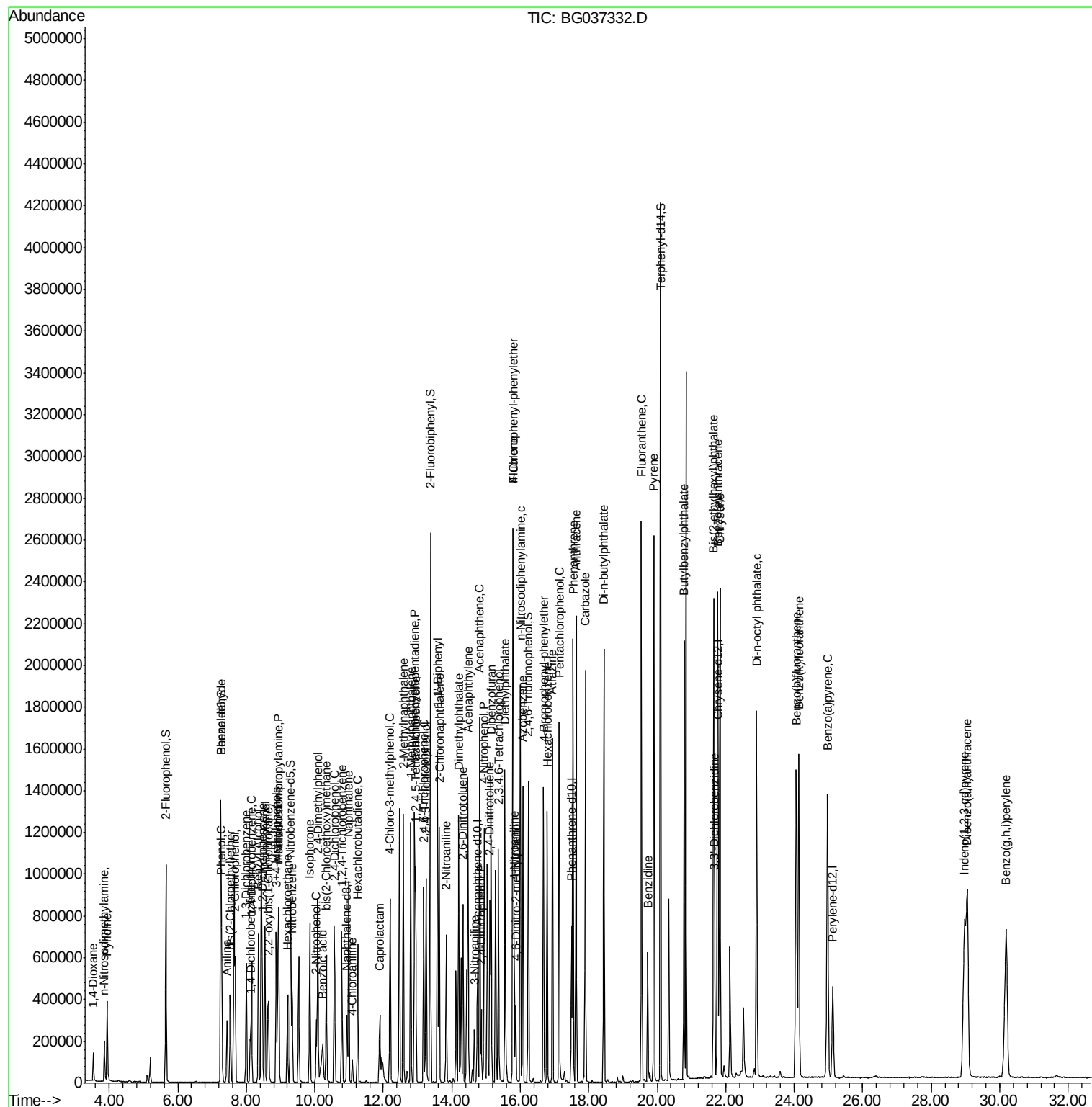
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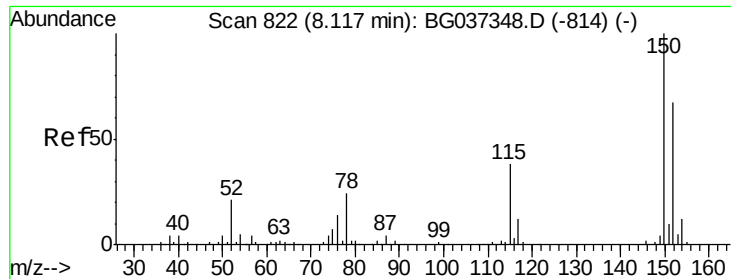
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	369957	140.216	nq	98
43) 2,4,6-Trichlorophenol	13.18	196	252265	67.944	nq	99
44) 2,4,5-Trichlorophenol	13.25	196	281335	70.426	nq	99
46) 1,1'-Biphenyl	13.59	154	861242	52.975	nq	97
47) 2-Chloronaphthalene	13.64	162	676988	55.129	nq	98
48) 2-Nitroaniline	13.84	65	199522	58.532	nq	93
49) Acenaphthylene	14.48	152	1125973	59.938	nq	97
50) Dimethylphthalate	14.21	163	914906	58.907	nq	99
51) 2,6-Dinitrotoluene	14.33	165	189916	61.453	nq	99
52) Acenaphthene	14.82	154	665904	57.388	nq	98
53) 3-Nitroaniline	14.66	138	66456	20.451	nq	99
54) 2,4-Dinitrophenol	14.86	184	85406	109.894	nq	99
55) Dibenzofuran	15.15	168	1046630	55.588	nq	98
56) 4-Nitrophenol	14.96	139	355844	140.482	nq	96
57) 2,4-Dinitrotoluene	15.11	165	269607	68.097	nq	# 99
58) Fluorene	15.80	166	860154	60.405	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	248222	70.183	nq	99
60) Diethylphthalate	15.56	149	928664	57.696	nq	97
61) 4-Chlorophenyl-phenylether	15.79	204	460662	55.345	nq	98
62) 4-Nitroaniline	15.83	138	222929	65.361	nq	92
63) Azobenzene	16.08	77	860391	55.753	nq	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	87566	56.956	nq	95
66) n-Nitrosodiphenylamine	16.00	169	809846	57.392	nq	97
67) 4-Bromophenyl-phenylether	16.68	248	296707	57.215	nq	99
68) Hexachlorobenzene	16.79	284	298055	55.434	nq	98
69) Atrazine	16.94	200	316719	60.389	nq	99
70) Pentachlorophenol	17.14	266	346736	99.953	nq	97
71) Phenanthrene	17.54	178	1426550	58.323	nq	97
72) Anthracene	17.63	178	1454128	60.738	nq	95
73) Carbazole	17.90	167	1351800	54.801	nq	97
74) Di-n-butylphthalate	18.44	149	1550459	58.644	nq	97
75) Fluoranthene	19.54	202	1686335	58.988	nq	95
77) Benzidine	19.72	184	380292	22.785	nq	99
78) Pyrene	19.90	202	1664928	58.553	nq	95
80) Butylbenzylphthalate	20.78	149	701158	63.379	nq	99
81) Benzo(a)anthracene	21.76	228	1577988	60.392	nq	95
82) 3,3'-Dichlorobenzidine	21.67	252	272850	27.070	nq	97
83) Chrysene	21.83	228	1475918	59.214	nq	97
84) Bis(2-ethylhexyl)phthalate	21.64	149	995554	62.669	nq	97
85) Di-n-octyl phthalate	22.90	149	1629941	63.215	nq	99
86) Indeno(1,2,3-cd)pyrene	28.98	276	1824537	66.041	nq	98
88) Benzo(b)fluoranthene	24.06	252	1608214	62.755	nq	96
89) Benzo(k)fluoranthene	24.14	252	1545595	61.121	nq	96
90) Benzo(a)pyrene	24.98	252	1564619	63.671	nq	97
91) Dibenzo(a,h)anthracene	29.06	278	1475804	62.767	nq	96
92) Benzo(g,h,i)perylene	30.19	276	1514778	64.505	nq	100

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

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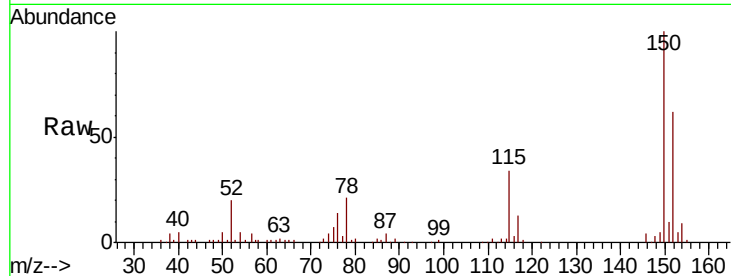




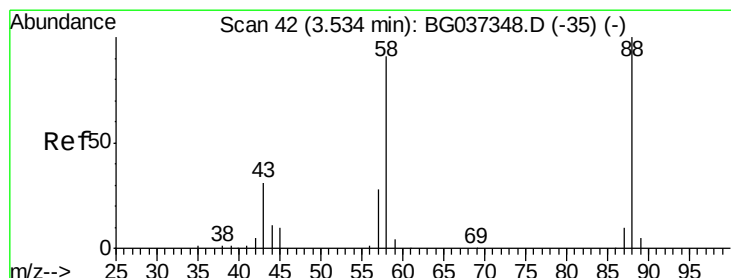
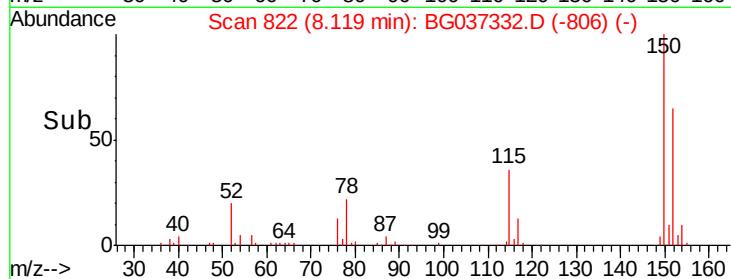
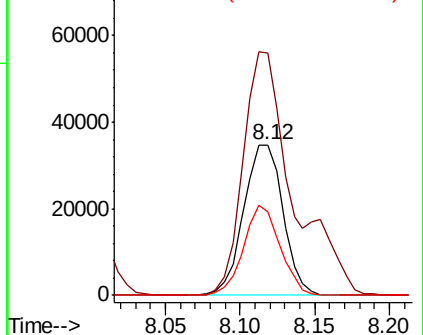
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	126.0	189.0
115	55.4	45.5	68.3



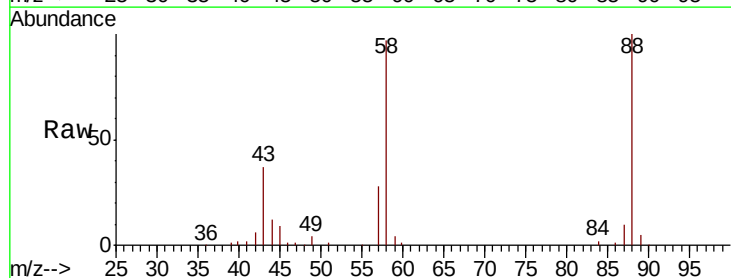
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



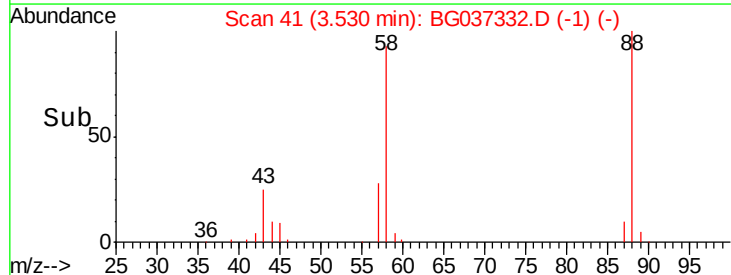
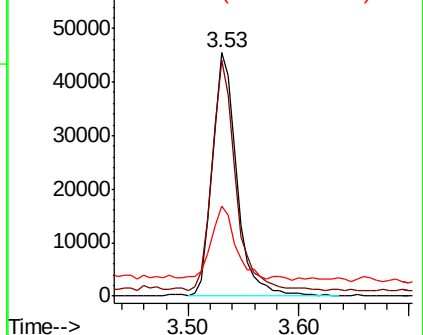
#2

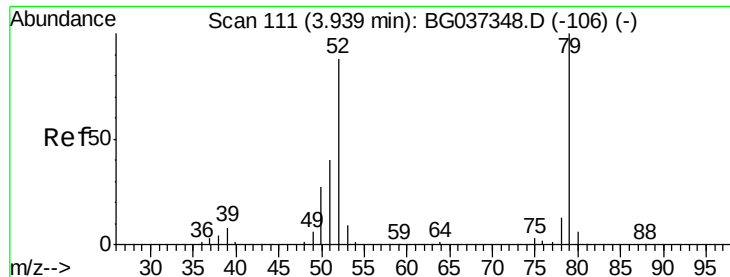
1,4-Dioxane
Concen: 34.065 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.6	74.4	111.6
43	30.2	25.8	38.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 44.381 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

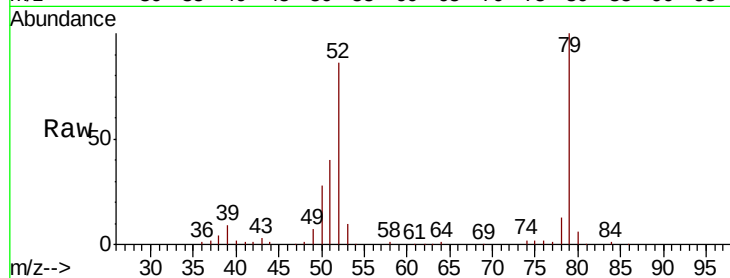
Tot Ion: 79 Resp: 213117

Ion Ratio Lower Upper

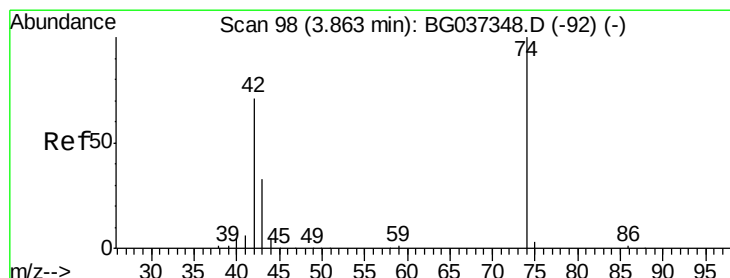
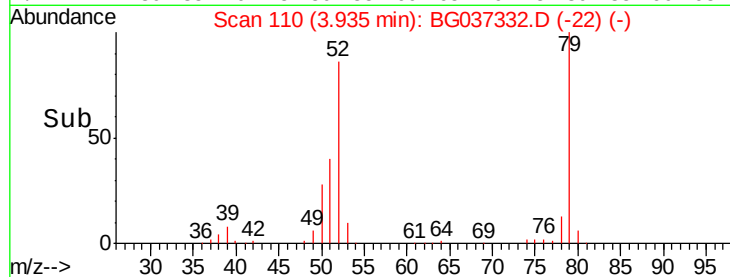
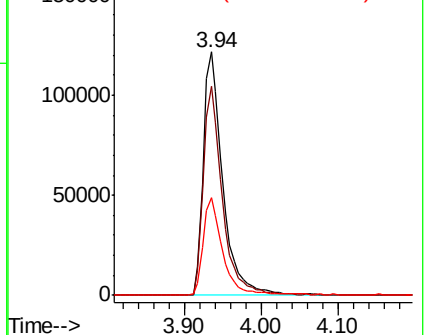
79 100

52 86.0 74.2 111.2

51 40.1 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: 54.307 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

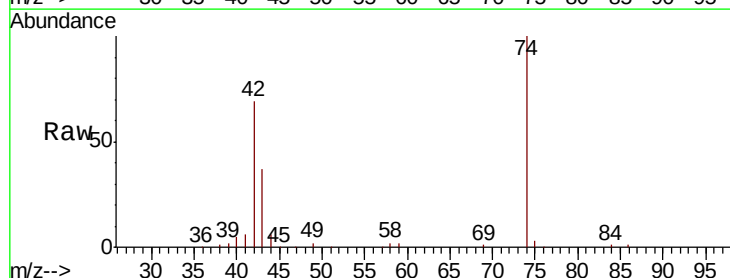
Tgt Ion: 42 Resp: 101271

Ion Ratio Lower Upper

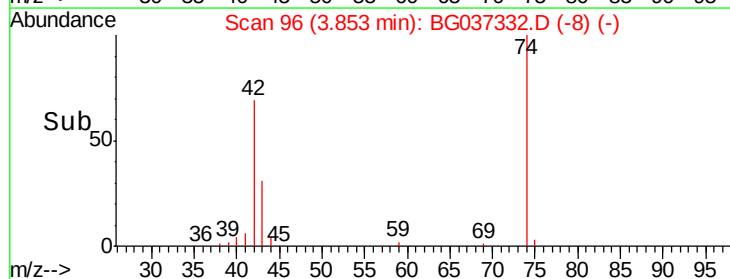
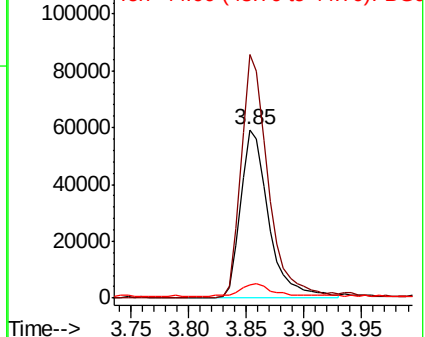
42 100

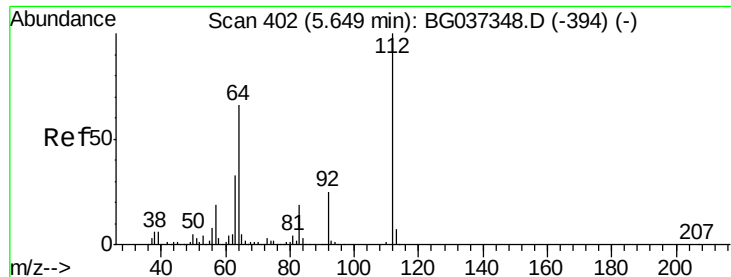
74 144.6 102.0 153.0

44 8.2 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: 134.548 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

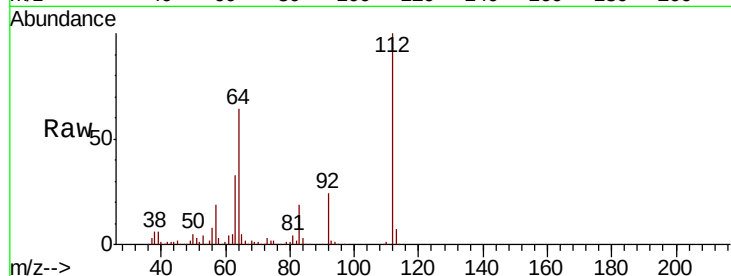
Tot Ion:112 Resp: 484520

Ion Ratio Lower Upper

112 100

64 63.9 53.1 79.7

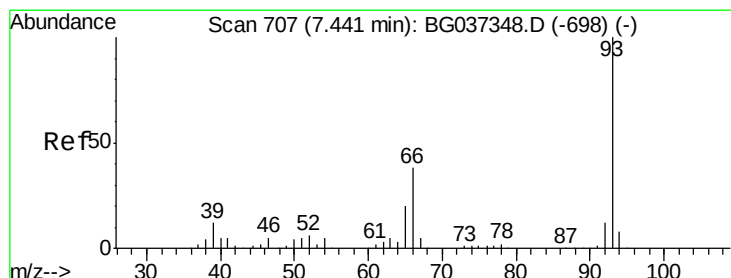
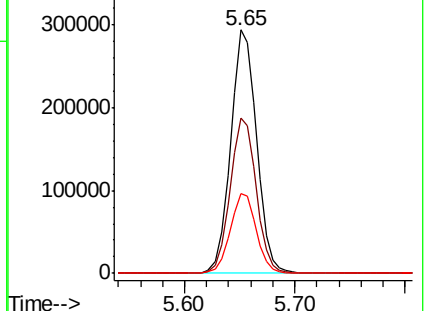
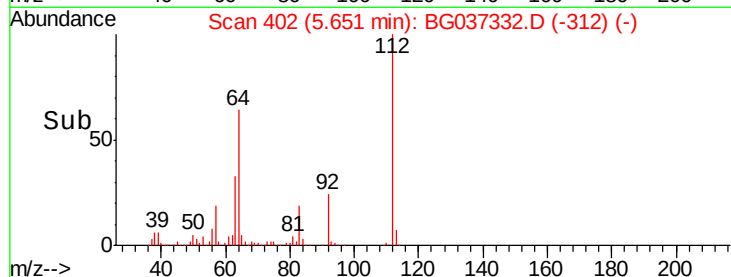
63 32.9 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.208 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

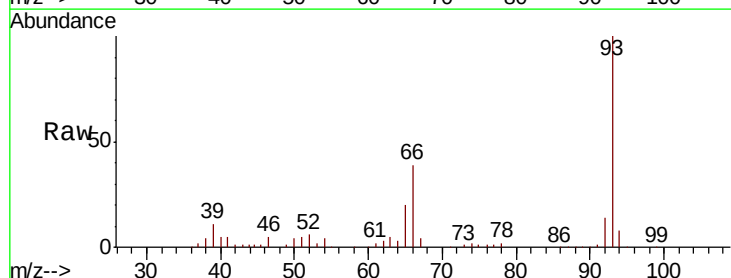
Tgt Ion: 93 Resp: 208988

Ion Ratio Lower Upper

93 100

66 39.1 32.8 49.2

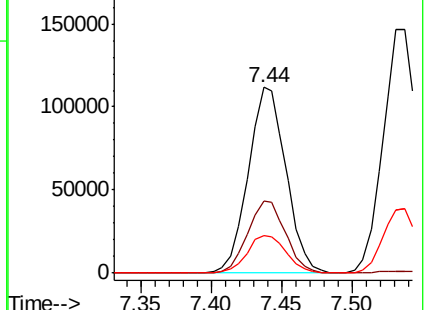
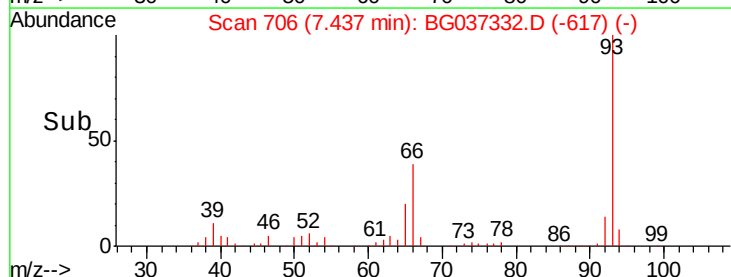
65 20.1 16.4 24.6

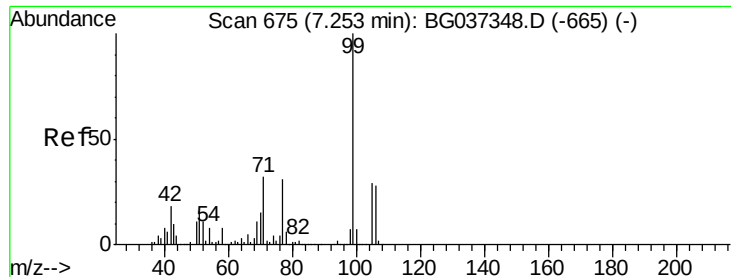


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.720 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

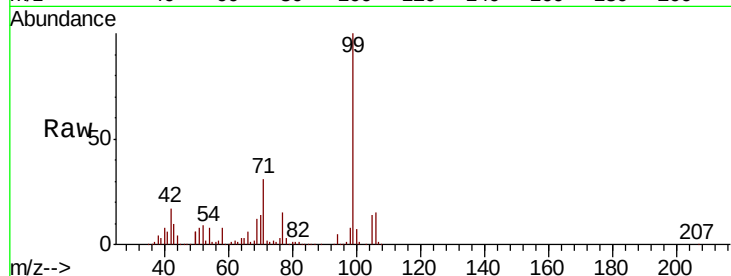
Tot Ion: 99 Resp: 692639

Ion Ratio Lower Upper

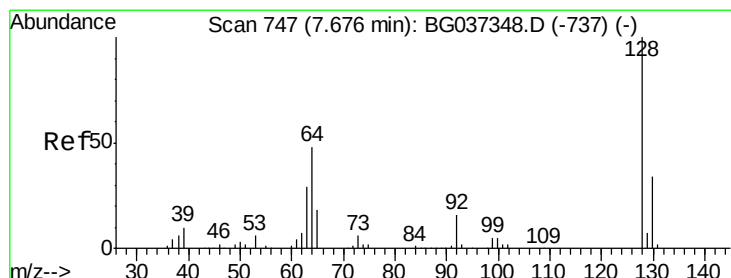
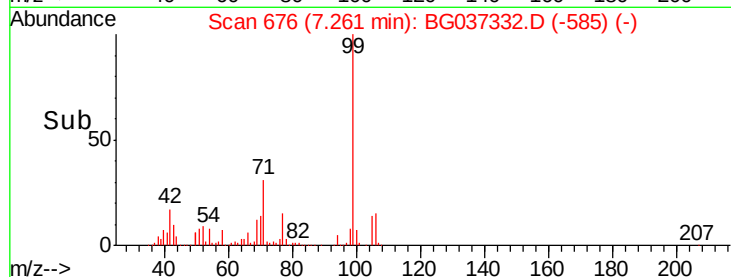
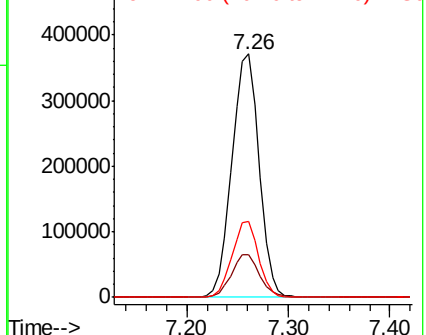
99 100

42 17.5 15.0 22.4

71 31.2 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: 64.486 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

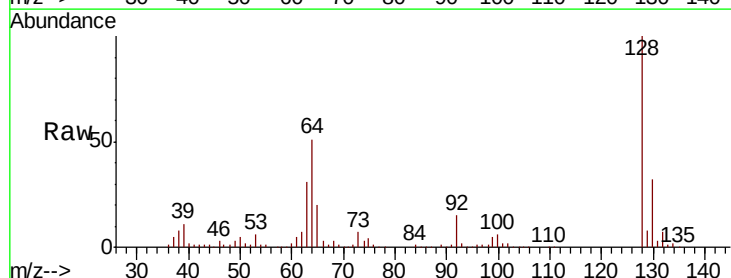
Tgt Ion: 128 Resp: 271782

Ion Ratio Lower Upper

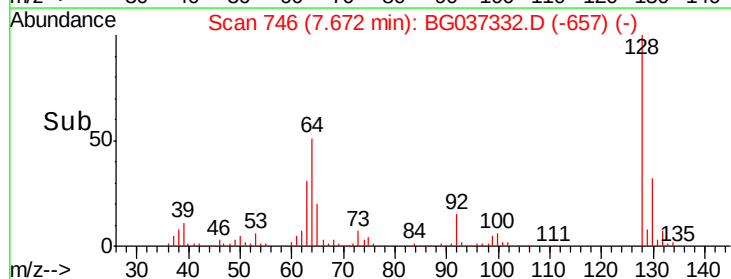
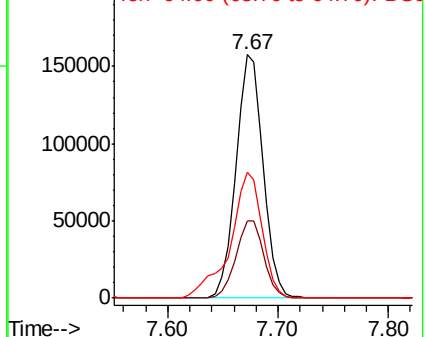
128 100

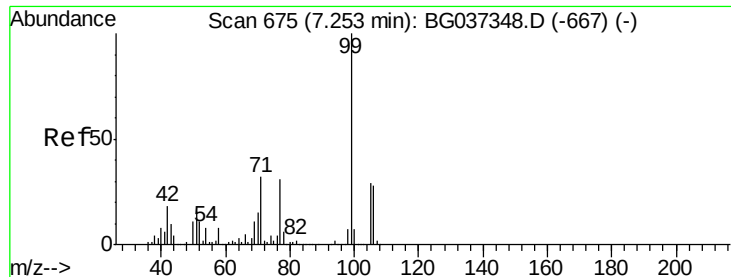
130 31.5 12.0 52.0

64 51.4 32.9 72.9



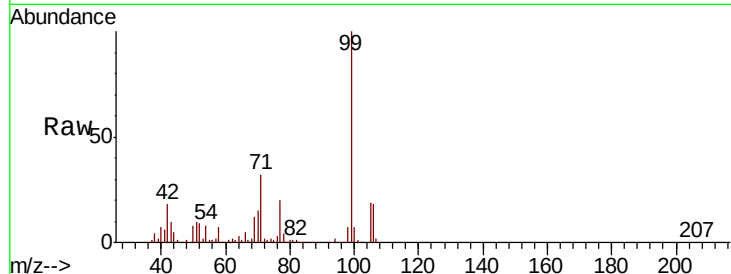
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC



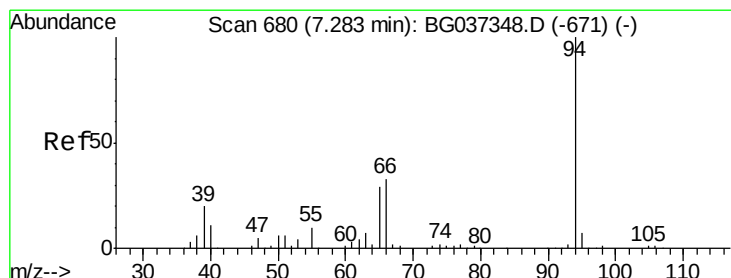
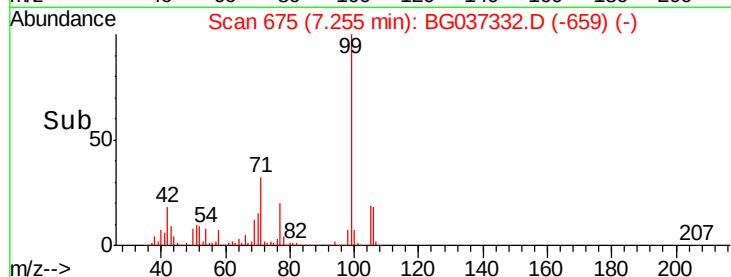
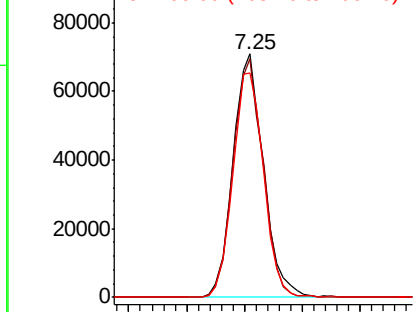


#9
Benzaldehyde
Concen: 34.382 ng
RT: 7.25 min Scan# 675
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.9	72.6	112.6
106	92.3	71.3	111.3

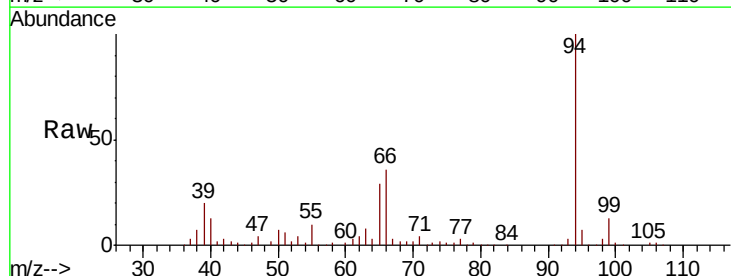


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

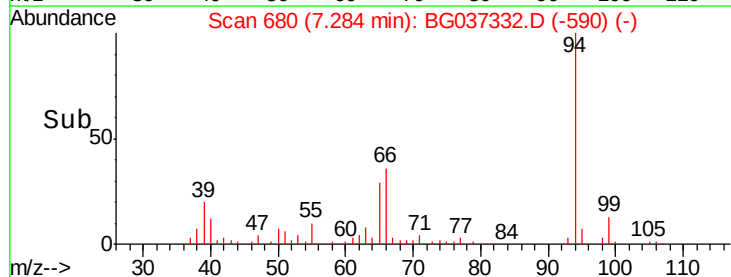
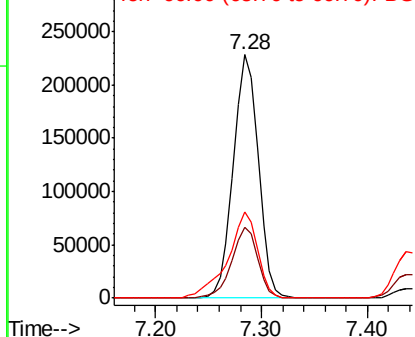


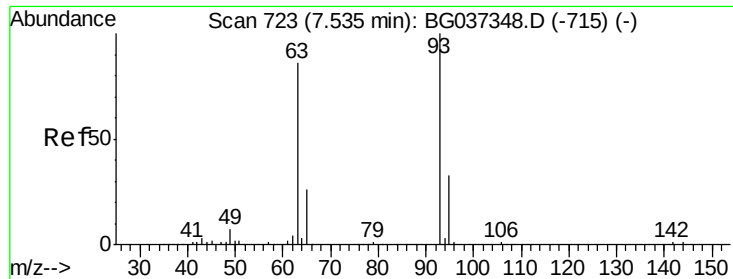
#10
Phenol
Concen: 64.982 ng
RT: 7.28 min Scan# 680
Delta R.T. 0.00 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.9	9.7	49.7
66	35.5	15.9	55.9



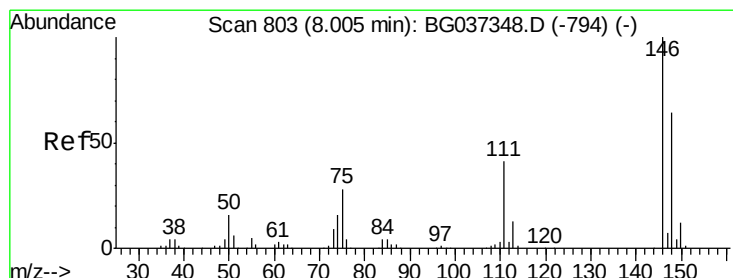
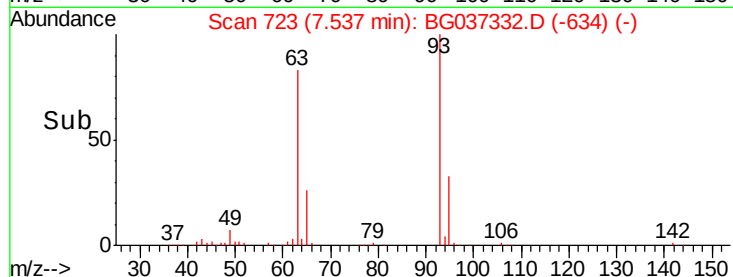
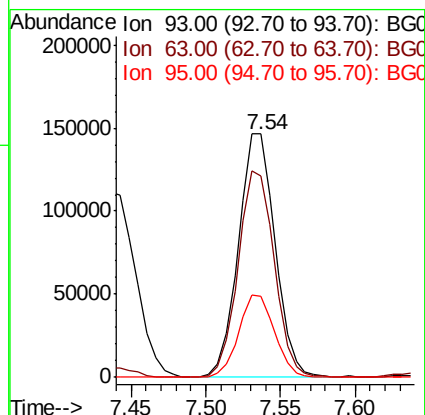
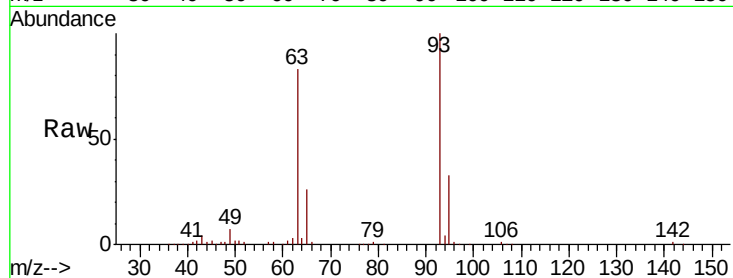
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





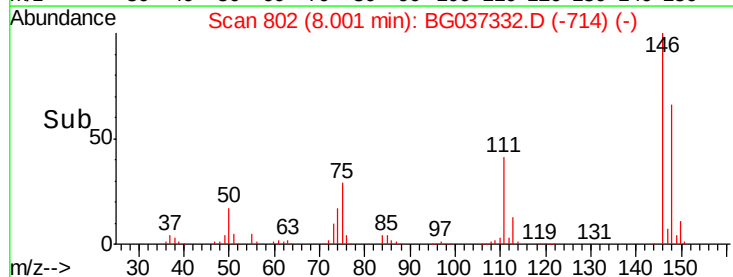
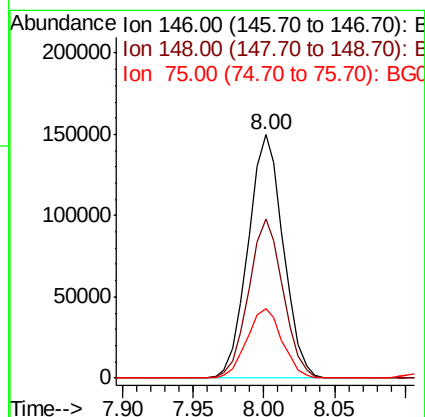
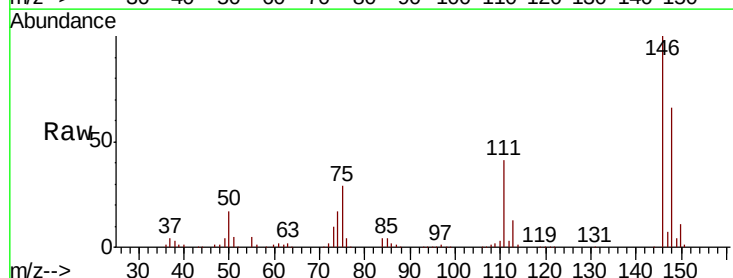
#11
bis(2-Chloroethyl)ether
Concen: 52.842 ng
RT: 7.54 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

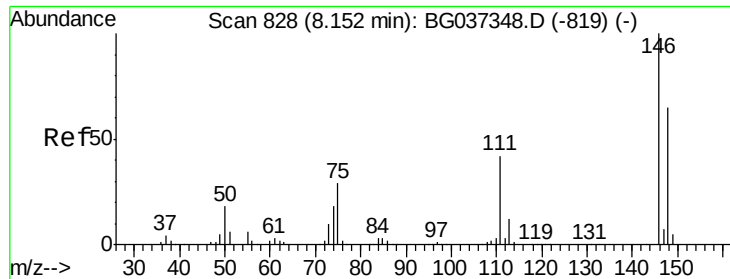
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.8	69.5	109.5
95	33.1	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 52.705 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

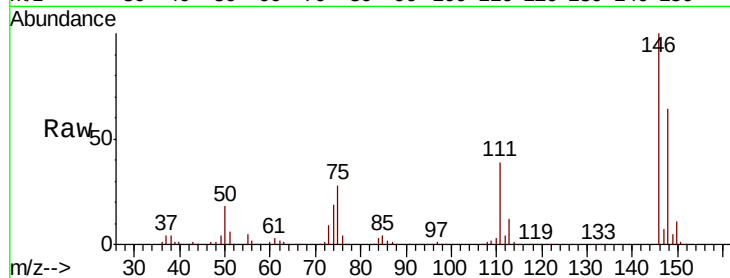
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.8	74.8
75	28.7	23.2	34.8





#13
1,4-Dichlorobenzene
Concen: 52.836 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	38.9	32.4	48.6

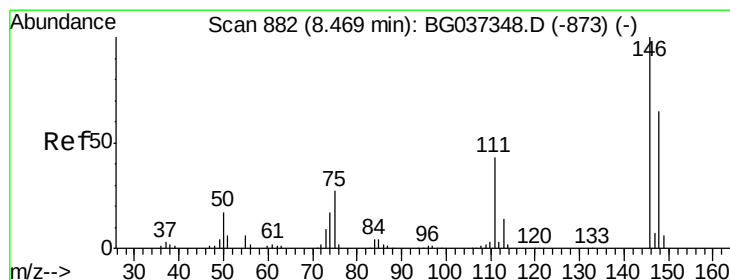
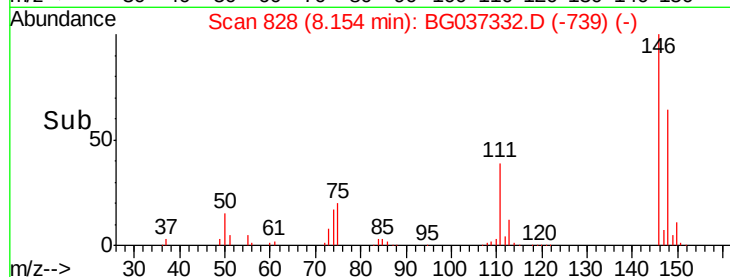
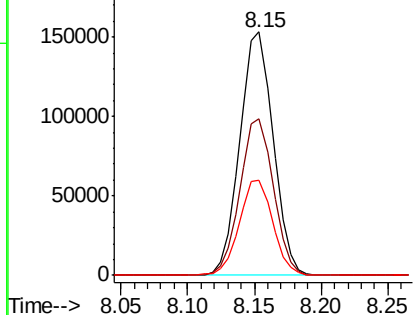


Abundance

Ion 146.00 (145.70 to 146.70): E

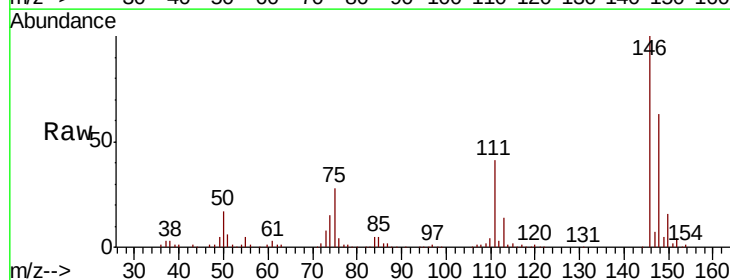
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 52.804 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	41.0	34.6	51.8

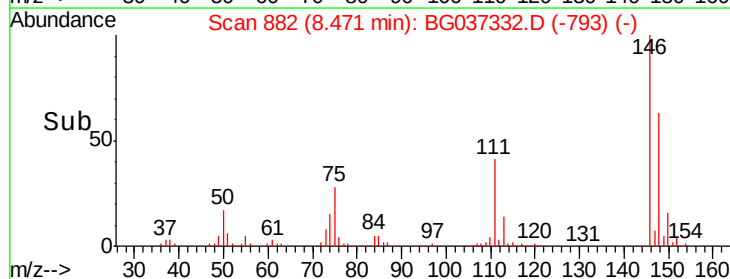
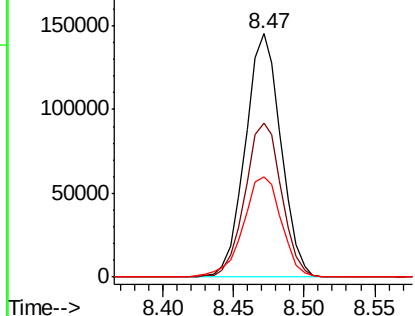


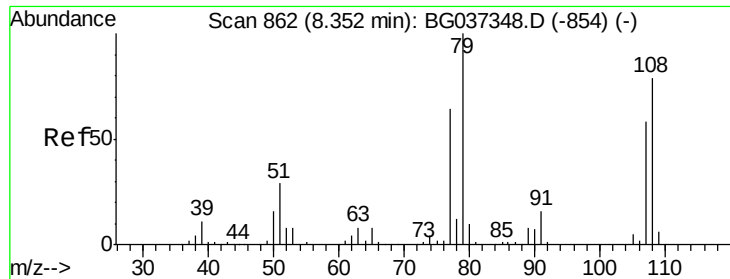
Abundance

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: 59.275 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

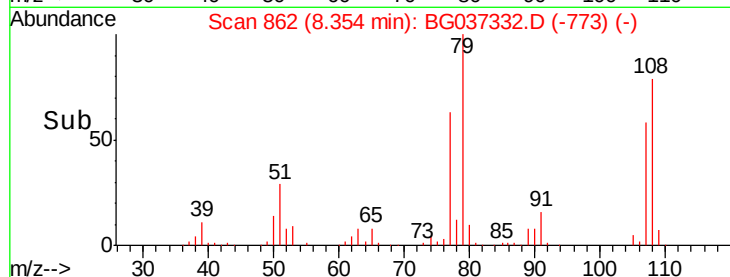
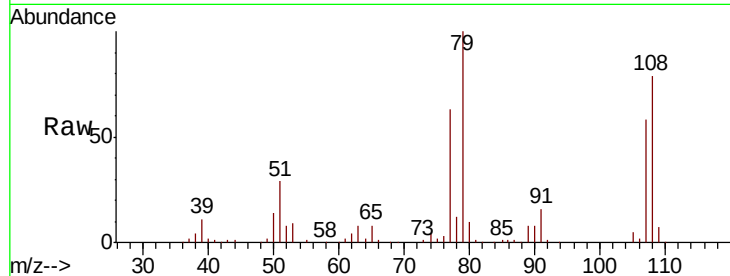
Tot Ion: 79 Resp: 253427

Ion	Ratio	Lower	Upper
79	100		
108	79.5	65.8	98.8
77	63.2	52.9	79.3

79 100

108 79.5 65.8 98.8

77 63.2 52.9 79.3

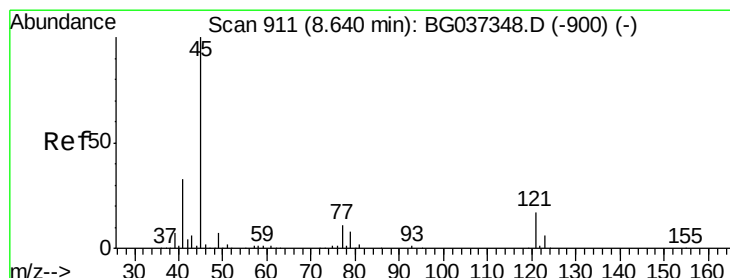
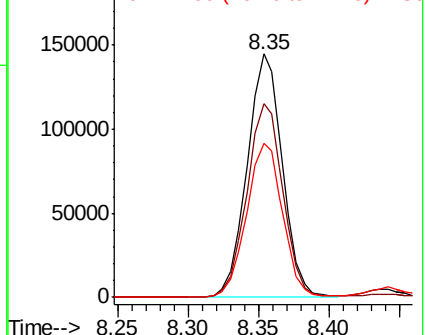


Abundance

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: 48.237 ng

RT: 8.64 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

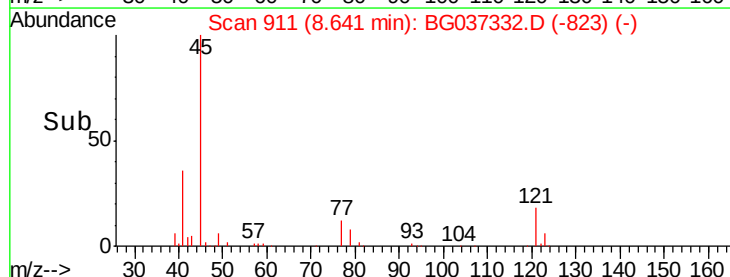
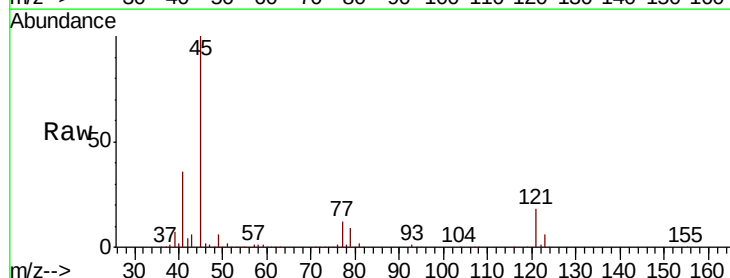
Tgt Ion: 45 Resp: 448476

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	30.0
79	8.6	0.0	29.0

45 100

77 12.1 0.0 30.0

79 8.6 0.0 29.0

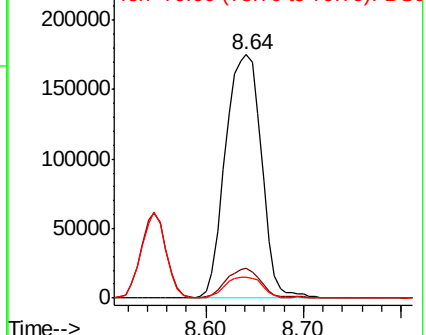


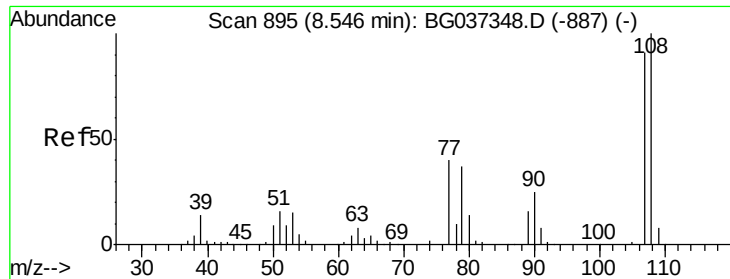
Abundance

Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

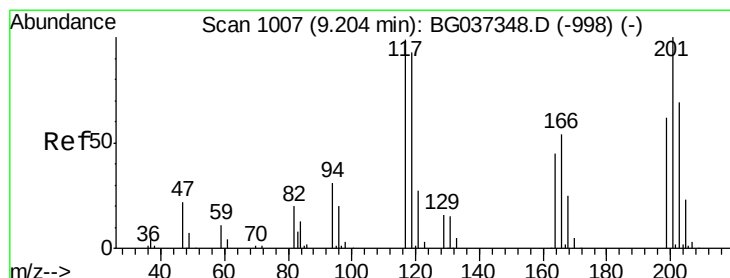
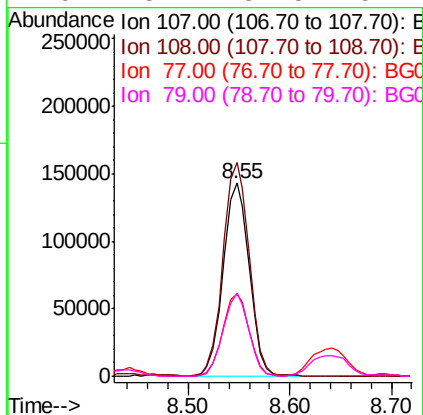
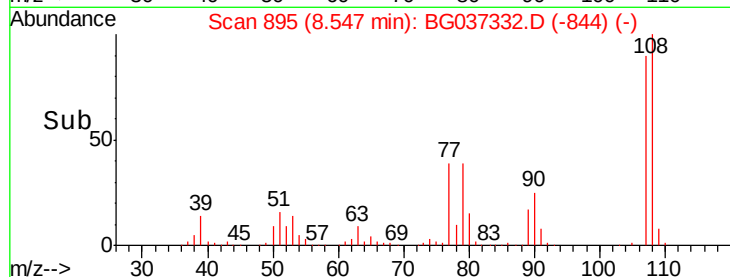
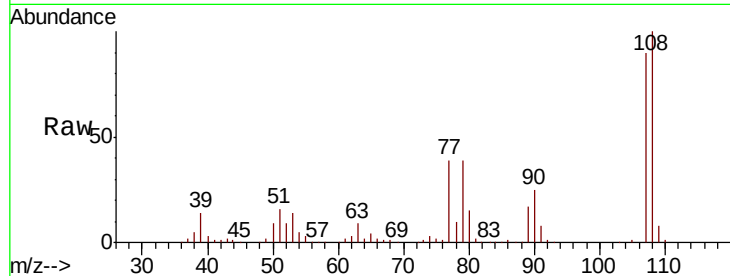
Ion 79.00 (78.70 to 79.70): BGC





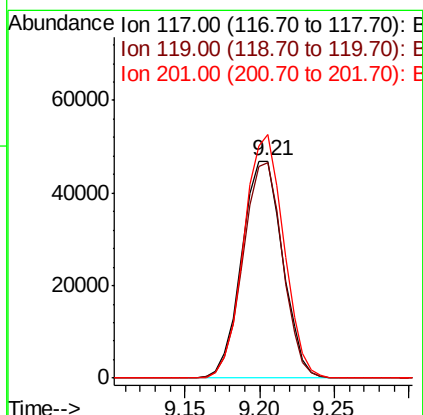
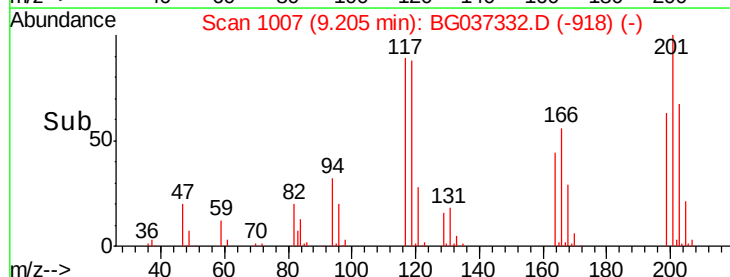
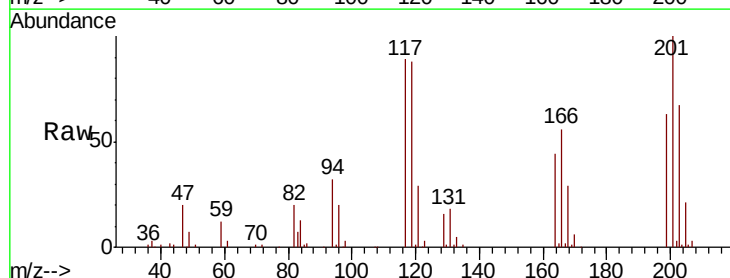
#17
2-Methylphenol
Concen: 66.186 ng
RT: 8.55 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

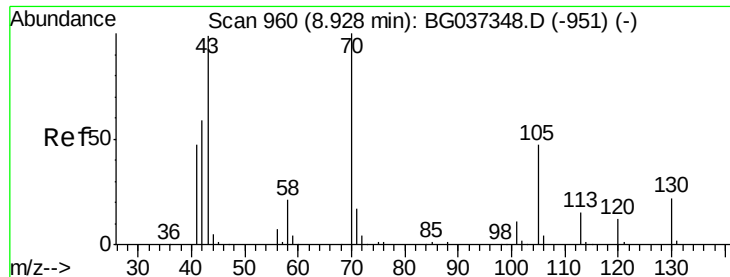
Tot Ion:	107	Resp:	255177
Ion	Ratio	Lower	Upper
107	100		
108	110.6	87.9	131.9
77	42.7	35.1	52.7
79	43.1	34.5	51.7



#18
Hexachloroethane
Concen: 51.916 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

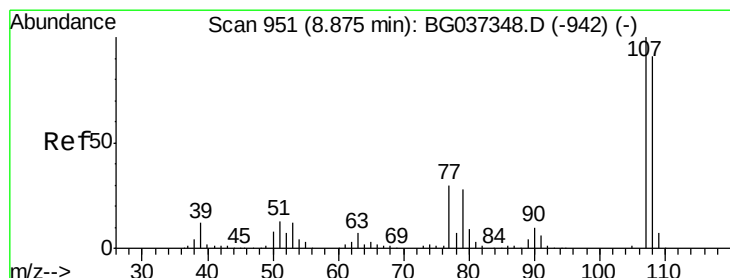
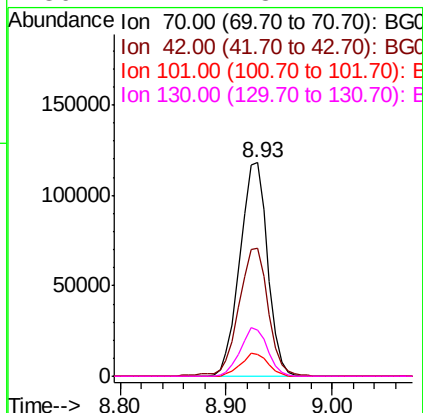
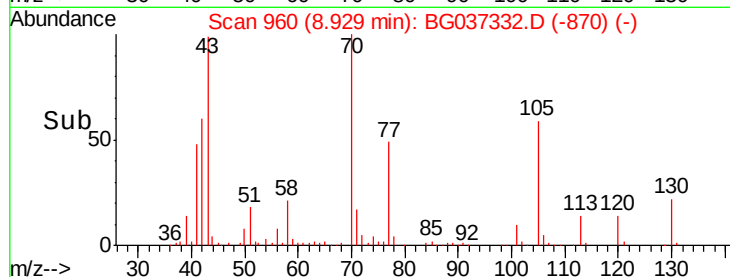
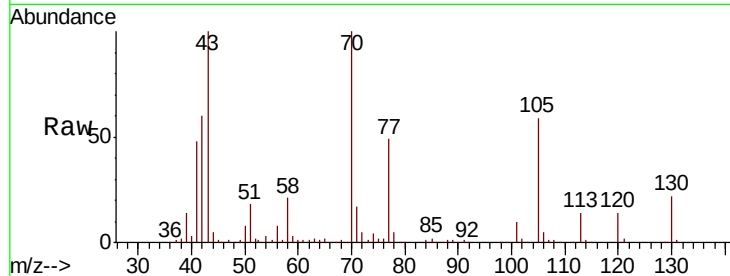
Tgt Ion:	117	Resp:	88886
Ion	Ratio	Lower	Upper
117	100		
119	99.3	74.6	111.8
201	112.3	80.8	121.2





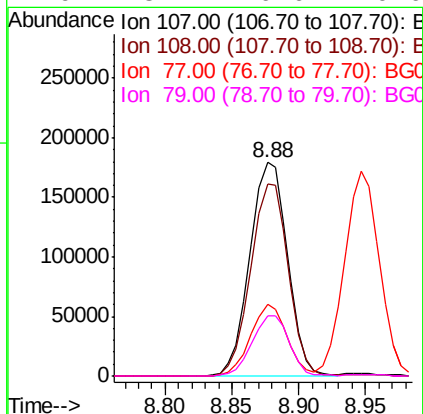
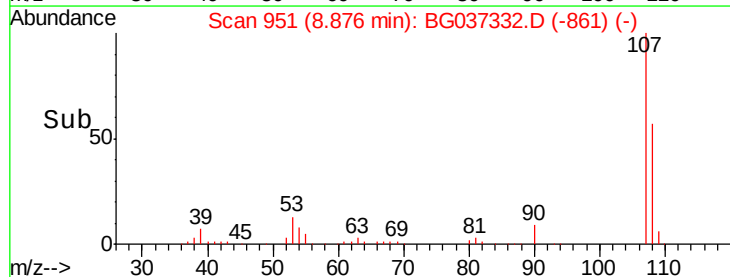
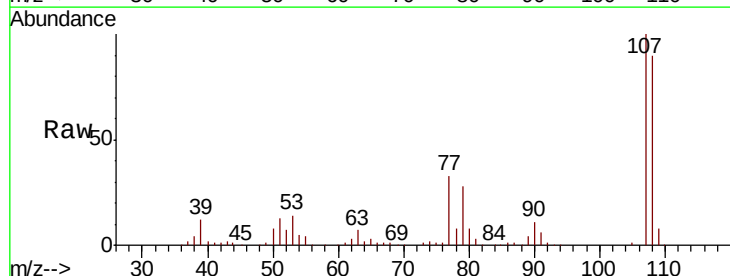
#19
n-Nitroso-di-n-propylamine
Concen: 51.891 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

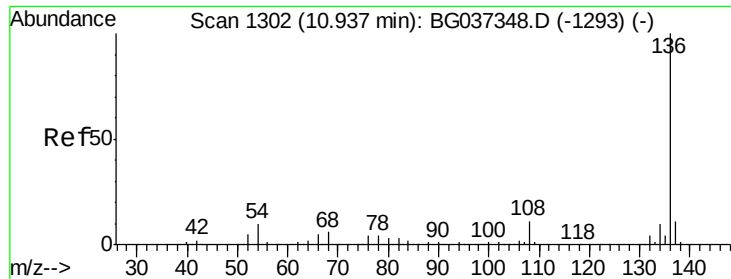
Tot Ion:	70	Resp:	214737
Ion	Ratio	Lower	Upper
70	100		
42	60.0	53.9	80.9
101	10.5	8.2	12.2
130	21.7	18.2	27.4



#20
3+4-Methylphenols
Concen: 65.054 ng
RT: 8.88 min Scan# 951
Delta R.T. 0.00 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

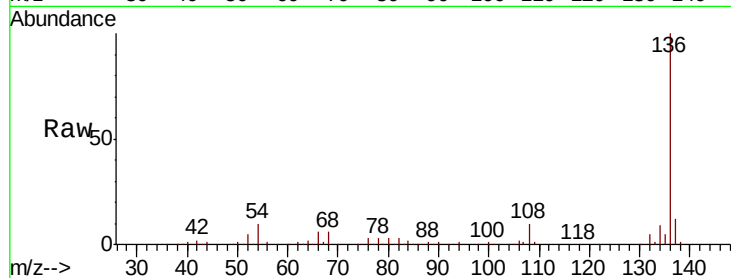
Tgt Ion:	107	Resp:	350698
Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.9	109.9
77	33.5	11.2	51.2
79	28.1	6.6	46.6



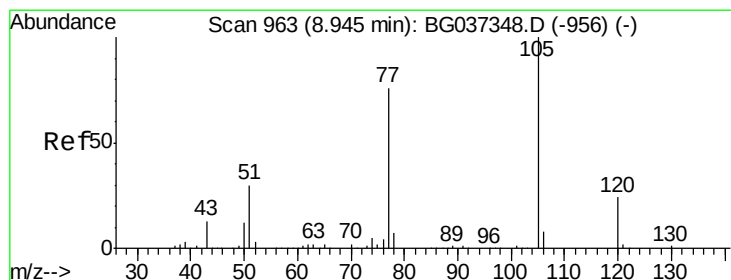
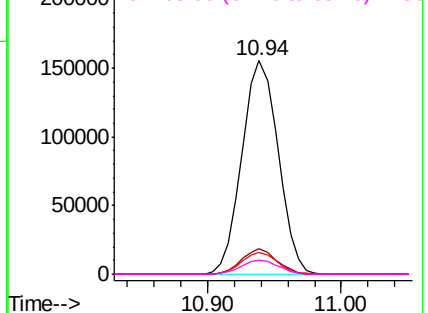
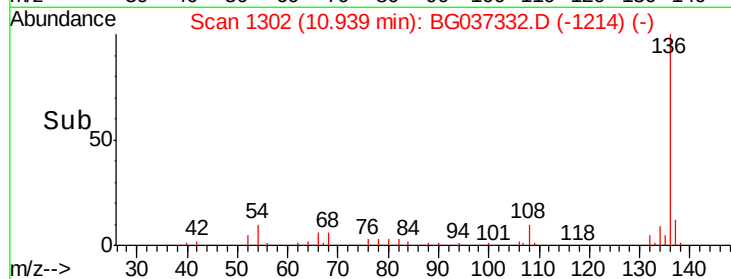


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tot Ion:136	Resp:	292777
Ion Ratio	Lower	Upper
136 100		
137 11.8	9.6	14.4
54 10.1	7.9	11.9
68 6.4	4.8	7.2

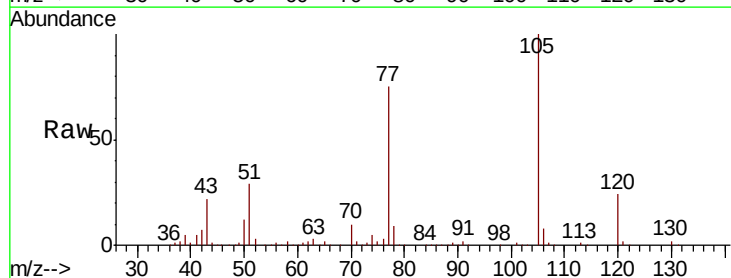


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

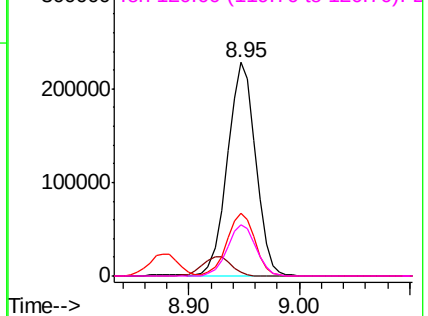
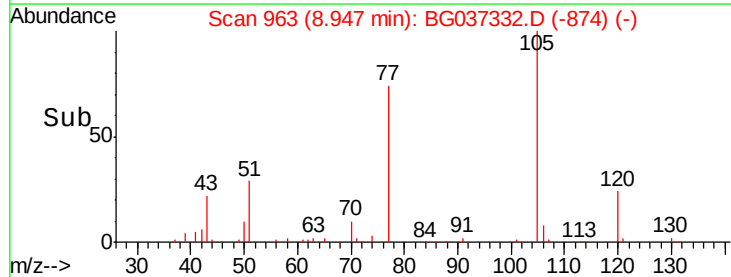


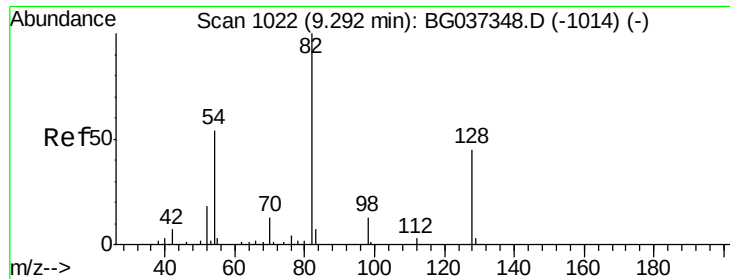
#22
Acetophenone
Concen: 55.299 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt	Ion:105	Resp:	408128
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.2	1.8#
51	29.2	25.0	37.6
120	23.7	18.6	28.0



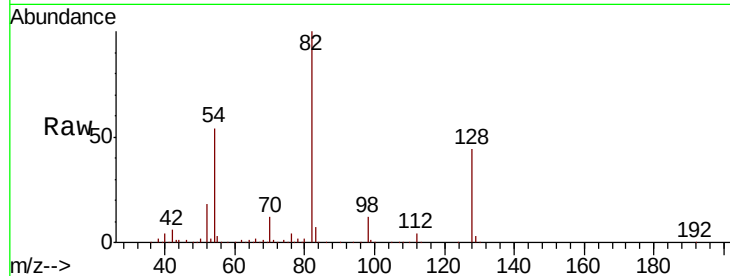
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E



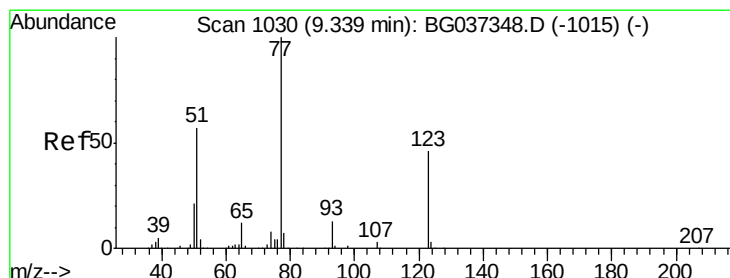
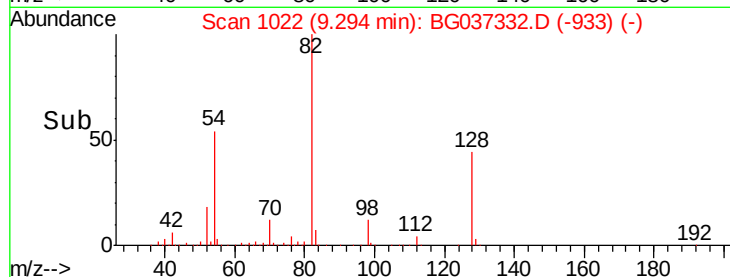
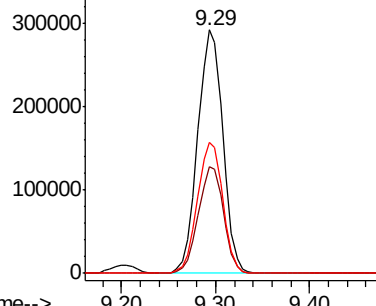


#23
 Nitrobenzene-d5
 Concen: 121.895 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tot Ion:	82	Resp:	542826
Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.6	51.8
54	53.9	45.3	67.9

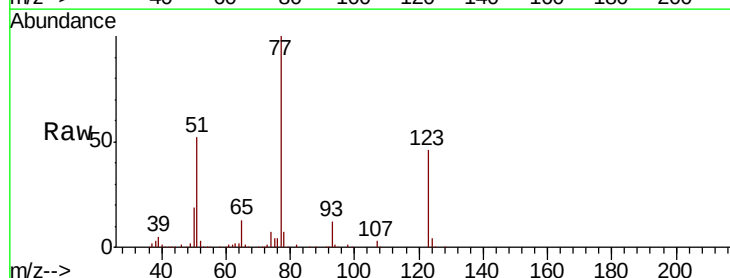


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

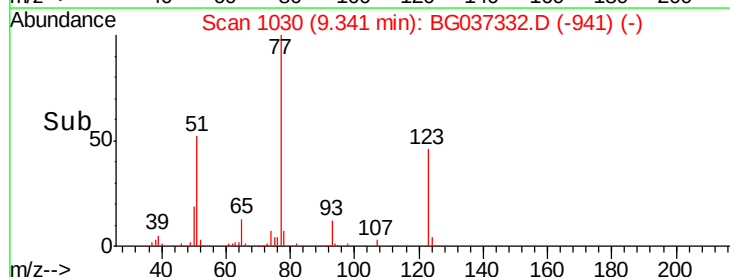
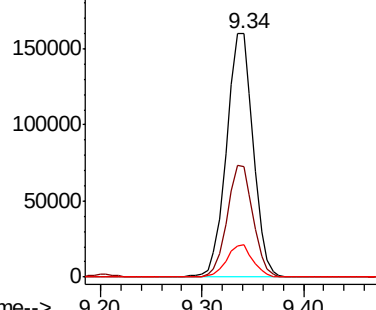


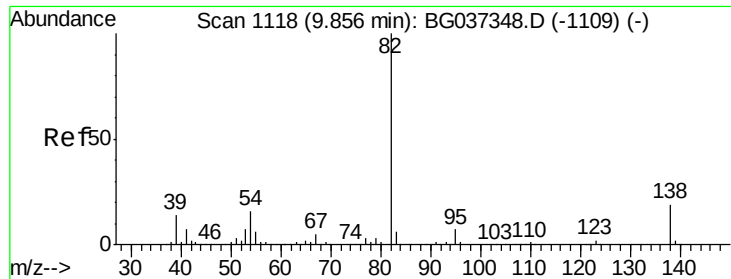
#24
 Nitrobenzene
 Concen: 61.296 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion:	77	Resp:	292370
Ion	Ratio	Lower	Upper
77	100		
123	45.6	33.6	50.4
65	13.4	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: 62.188 ng

RT: 9.86 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

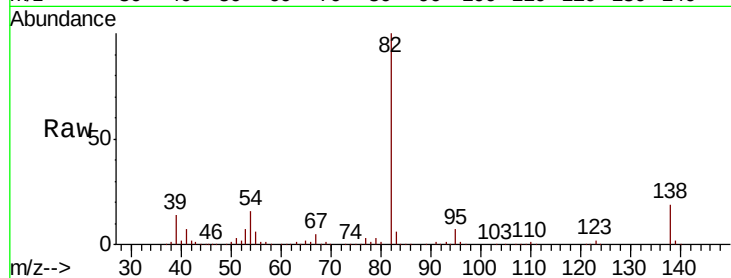
Tot Ion: 82 Resp: 632210

Ion Ratio Lower Upper

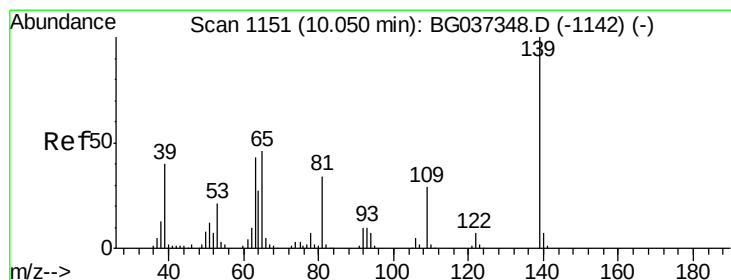
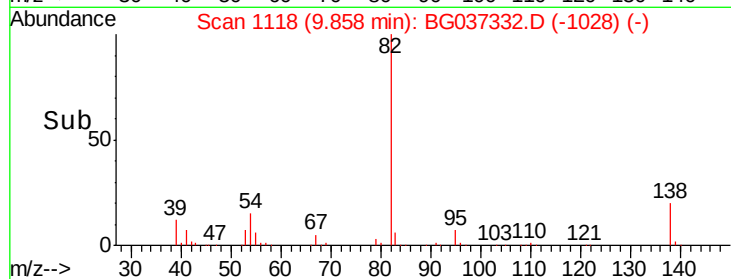
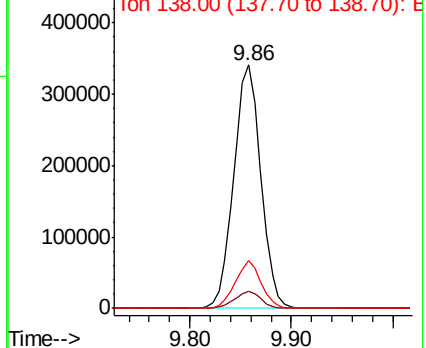
82 100

95 7.0 5.3 7.9

138 19.4 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: 55.656 ng

RT: 10.05 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

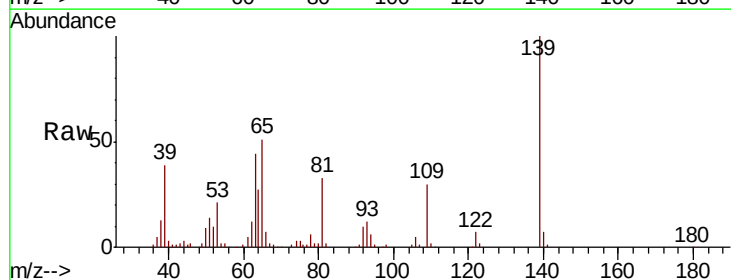
Tgt Ion: 139 Resp: 103406

Ion Ratio Lower Upper

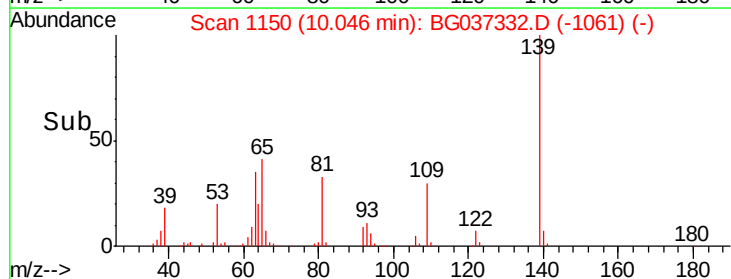
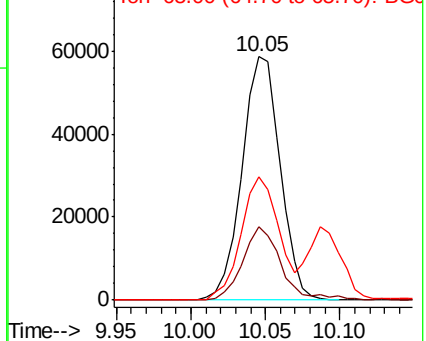
139 100

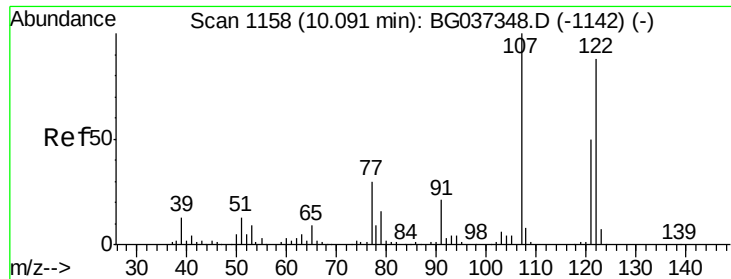
109 30.3 23.3 34.9

65 50.5 39.8 59.8



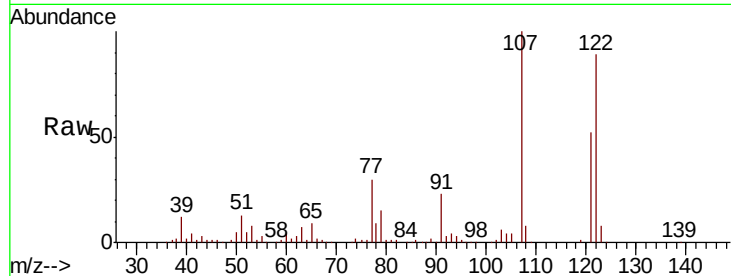
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



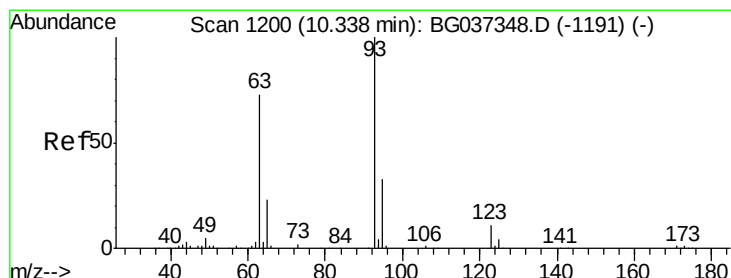
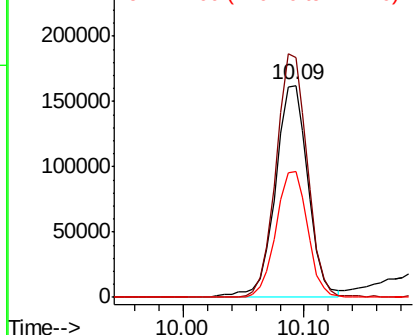
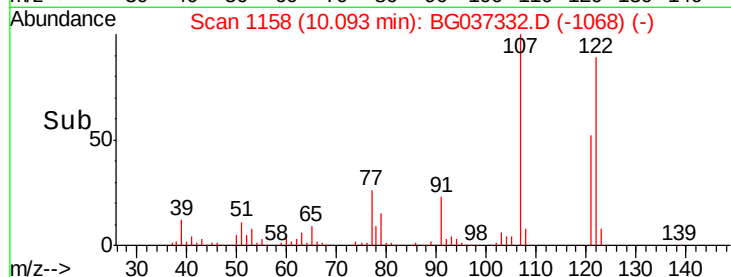


#27
2,4-Dimethylphenol
Concen: 71.118 ng
RT: 10.09 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tot Ion:122 Resp: 302195
Ion Ratio Lower Upper
122 100
107 113.0 94.2 141.2
121 59.1 47.3 70.9

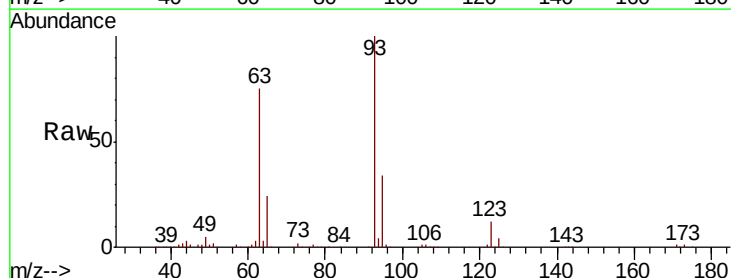


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

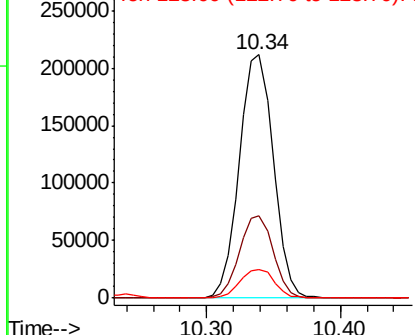
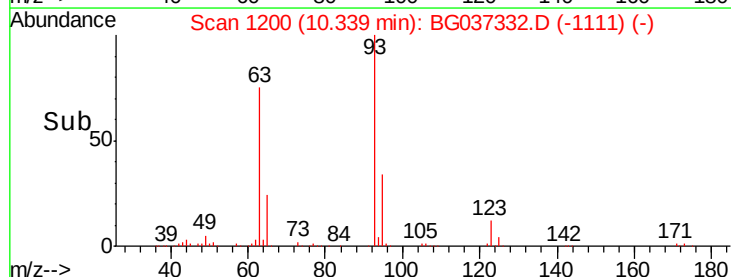


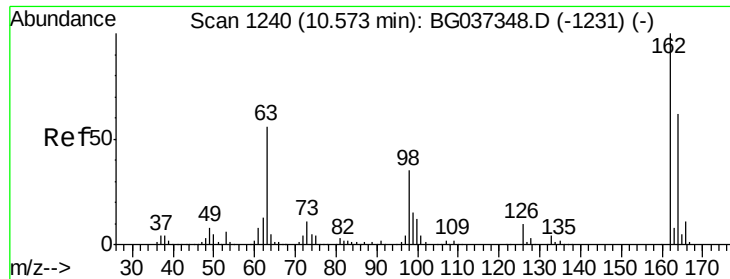
#28
bis(2-Chloroethoxy)methane
Concen: 58.705 ng
RT: 10.34 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion: 93 Resp: 373384
Ion Ratio Lower Upper
93 100
95 33.8 24.6 37.0
123 11.9 9.1 13.7



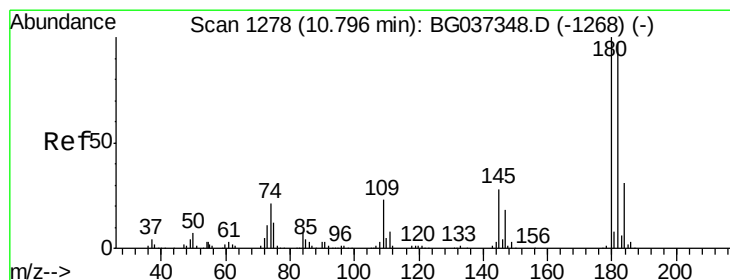
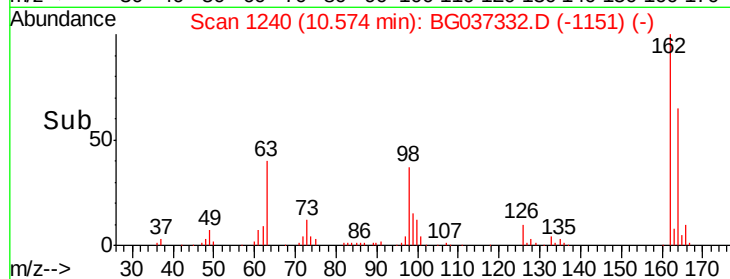
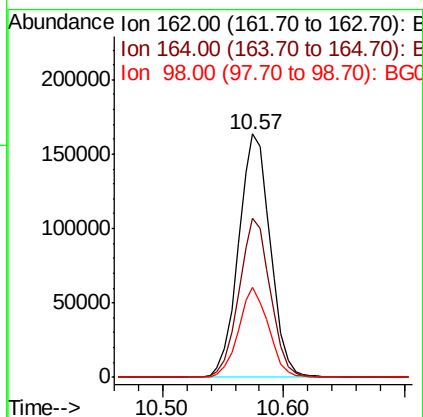
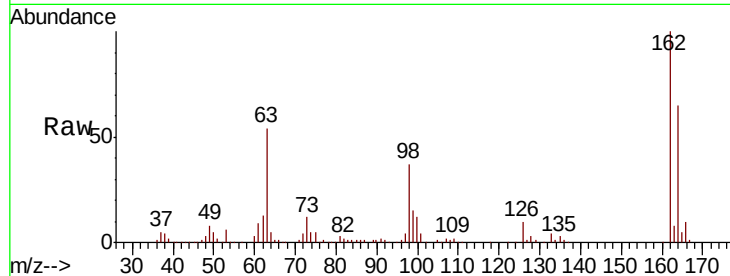
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





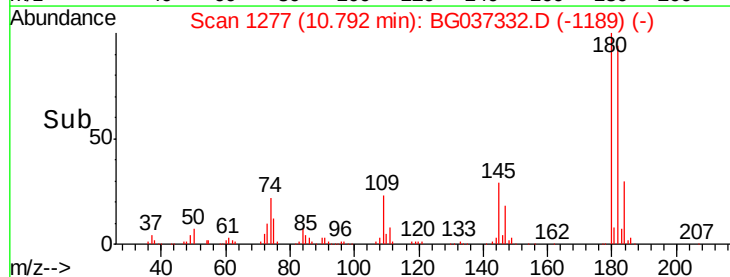
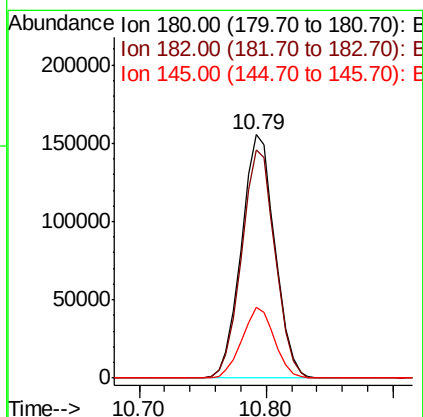
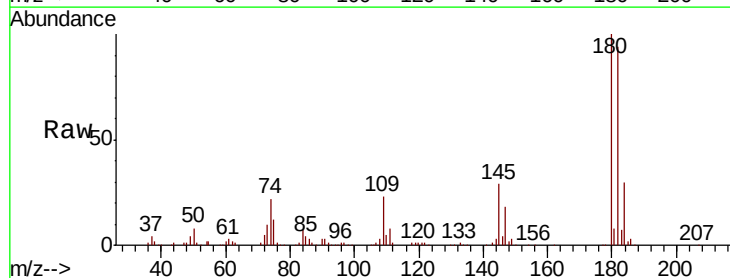
#29
 2,4-Dichlorophenol
 Concen: 69.356 ng
 RT: 10.57 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

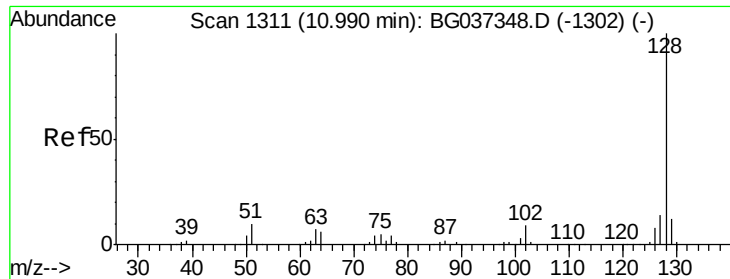
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	43.2	83.2
98	36.9	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 54.188 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

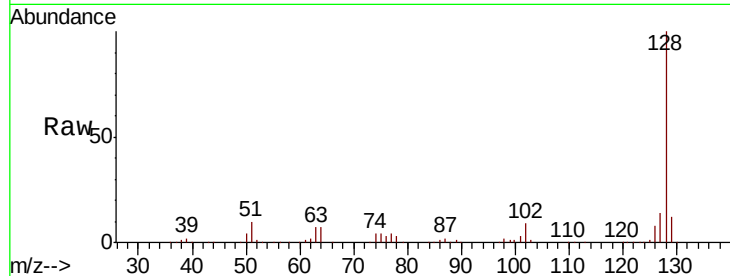
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.7	116.5
145	29.1	23.3	34.9





#31
Naphthalene
Concen: 59.302 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	14.3	11.1	16.7

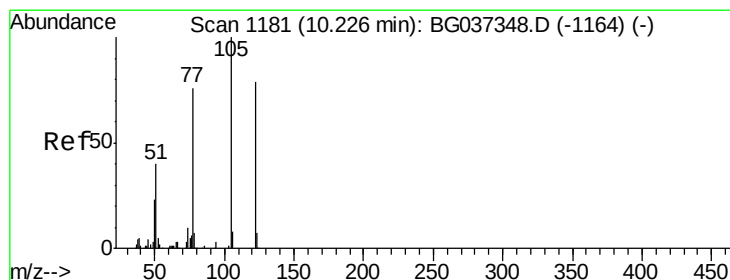
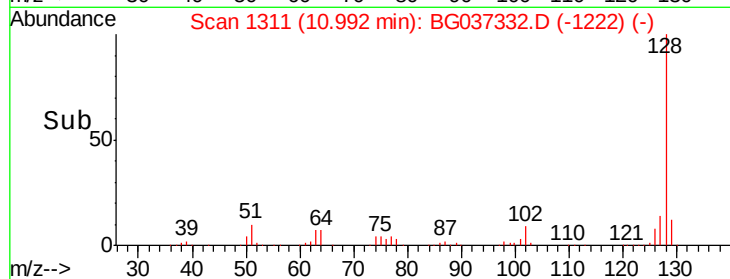
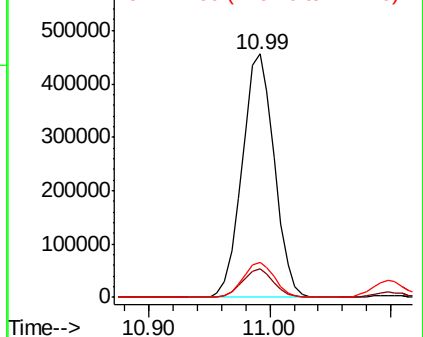


Abundance

Ion 128.00 (127.70 to 128.70): E

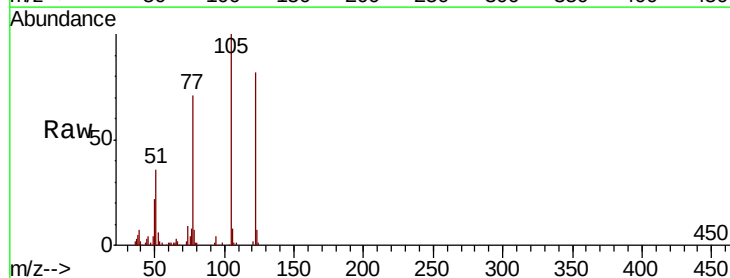
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 62.391 ng
RT: 10.23 min Scan# 1182
Delta R.T. 0.02 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.6	106.7	146.7
77	87.4	72.2	112.2

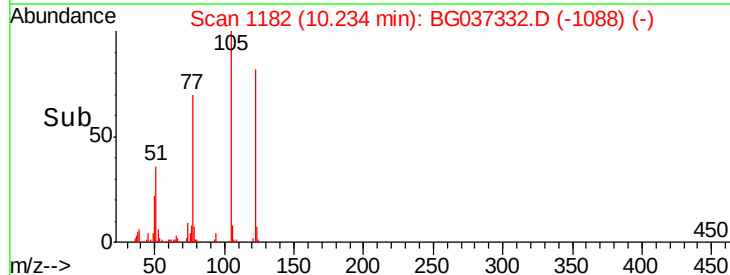
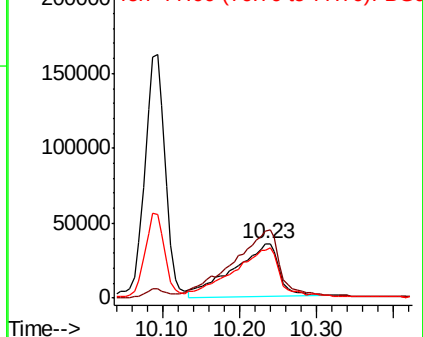


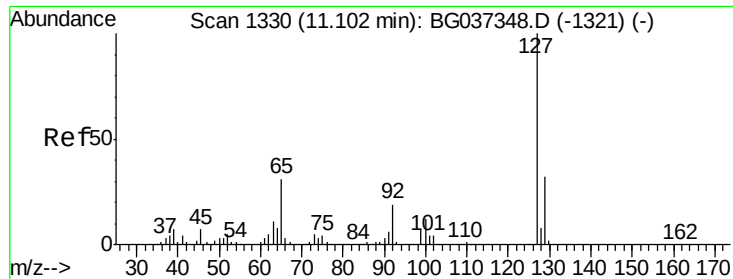
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

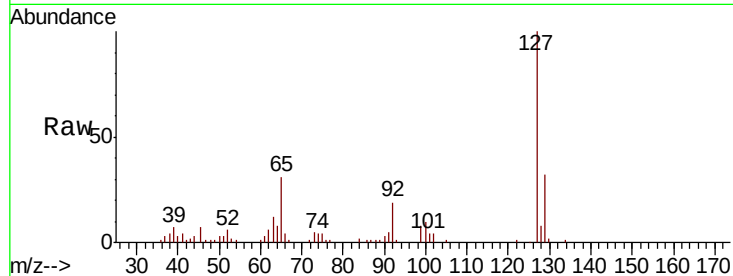
Ion 77.00 (76.70 to 77.70): BG





#33
4-Chloroaniline
Concen: 9.106 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tot Ion:	127	Resp:	60779
Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.1	40.7
65	30.9	26.6	39.8
92	19.1	16.4	24.6



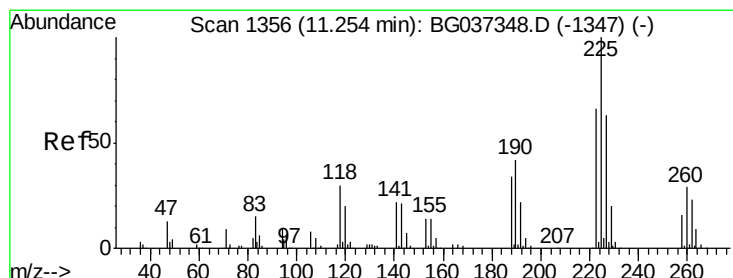
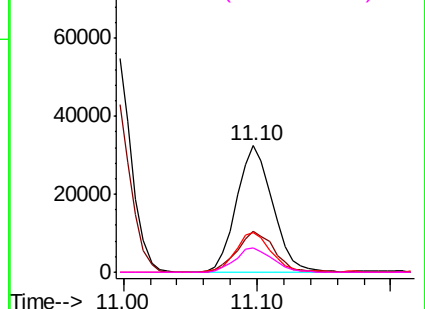
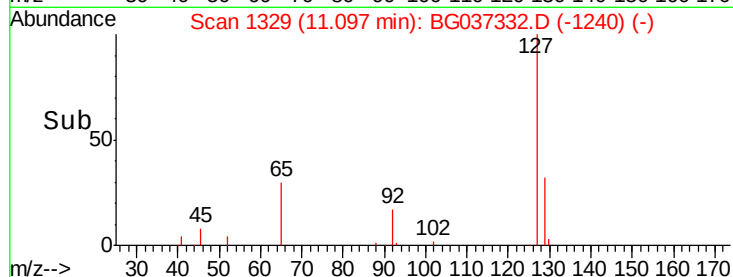
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

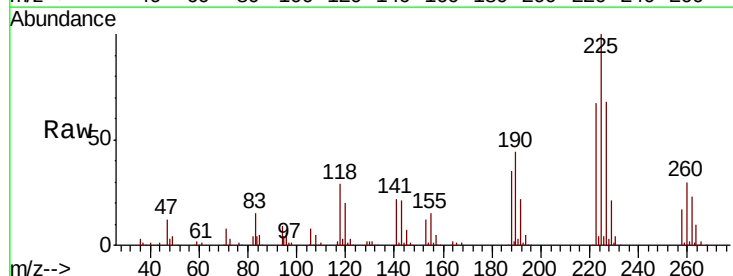
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 49.870 ng
RT: 11.26 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:	225	Resp:	162550
Ion	Ratio	Lower	Upper
225	100		
223	67.4	48.2	72.4
227	71.6	51.6	77.4

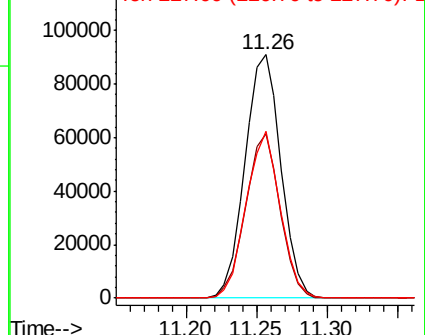
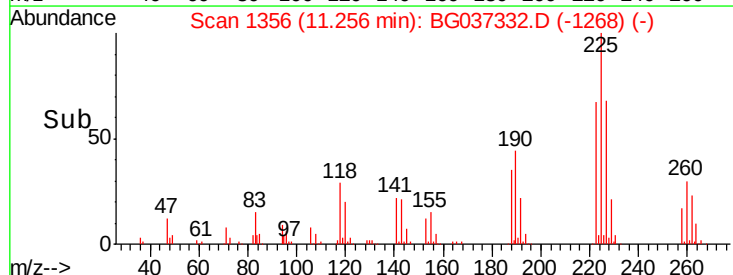


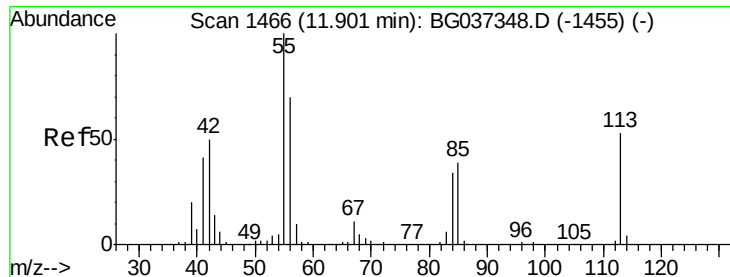
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

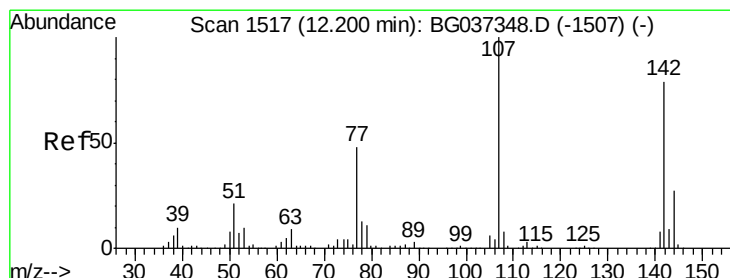
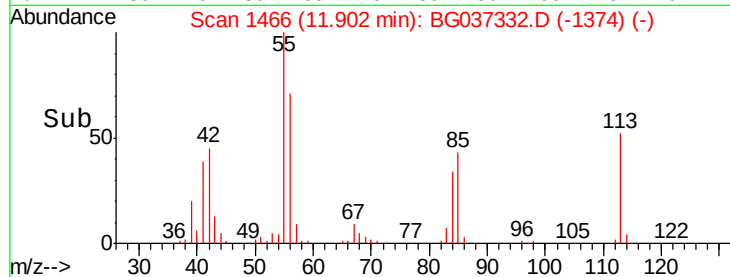
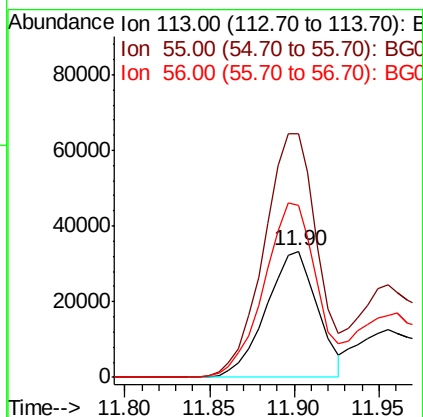
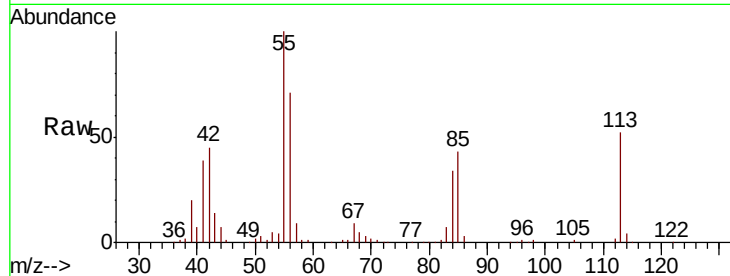
Ion 227.00 (226.70 to 227.70): E





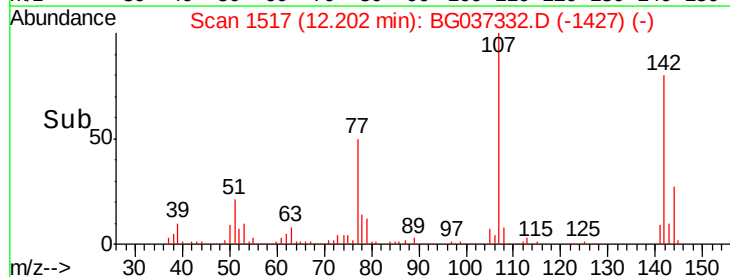
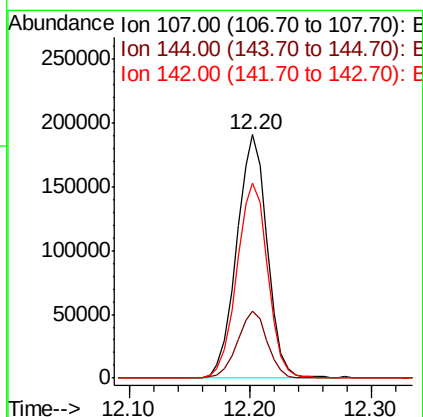
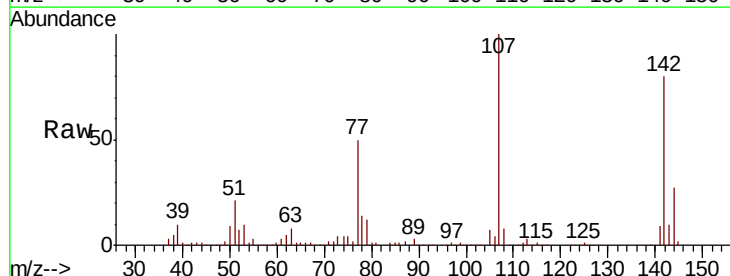
#35
 Caprolactam
 Concen: 40.006 ng
 RT: 11.90 min Scan# 1466
 Delta R.T. 0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

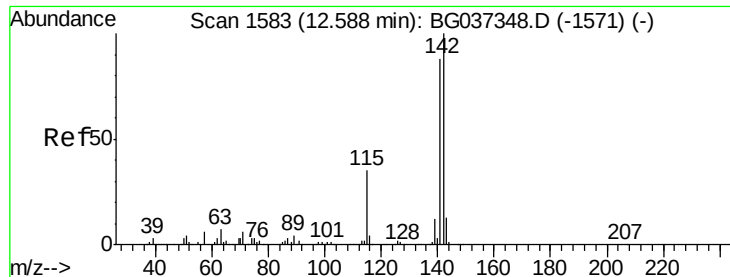
Tot Ion:113 Resp: 70349
 Ion Ratio Lower Upper
 113 100
 55 193.0 176.6 216.6
 56 136.6 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 66.107 ng
 RT: 12.20 min Scan# 1517
 Delta R.T. 0.00 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

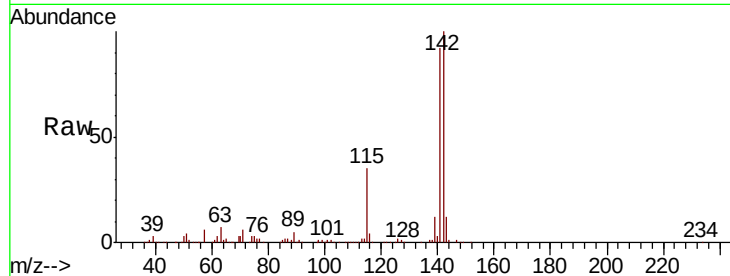
Tgt Ion:107 Resp: 336758
 Ion Ratio Lower Upper
 107 100
 144 27.3 20.7 31.1
 142 79.9 64.4 96.6





#37
2-Methylnaphthalene
Concen: 62.503 ng
RT: 12.58 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.9	107.9
115	35.2	27.8	41.8

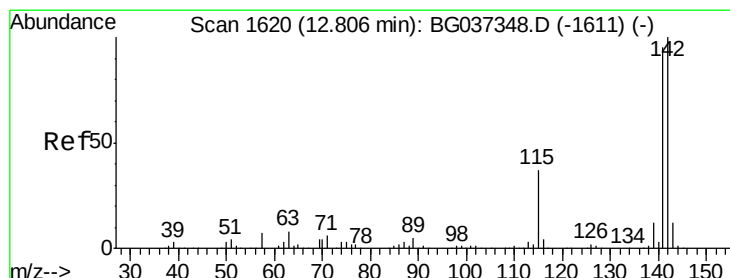
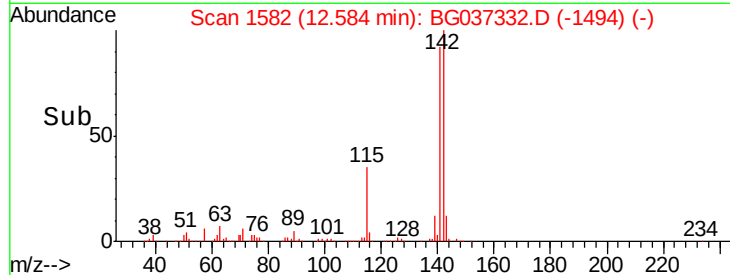
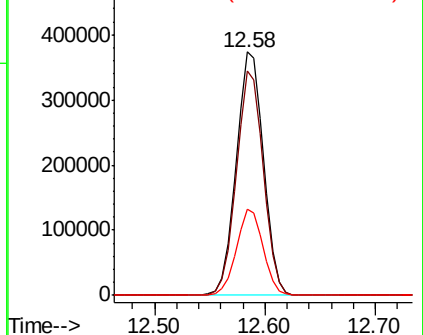


Abundance

Ion 142.00 (141.70 to 142.70): E

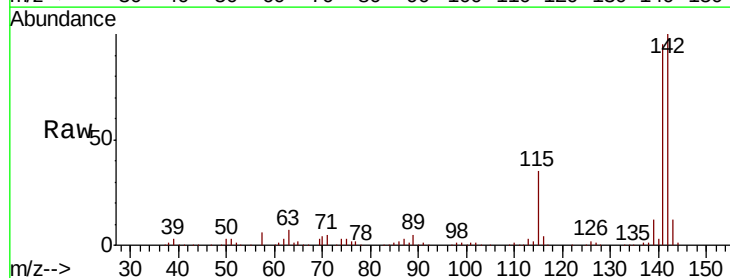
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 61.871 ng
RT: 12.81 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.2	112.8
116	4.0	3.3	4.9

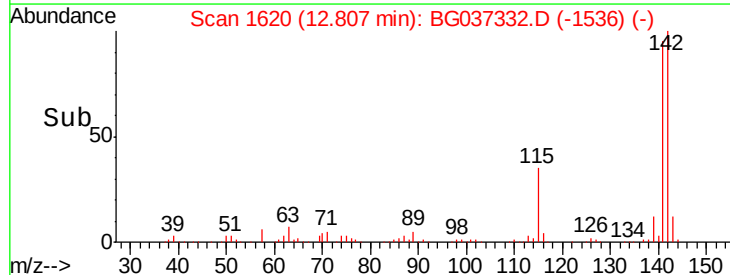
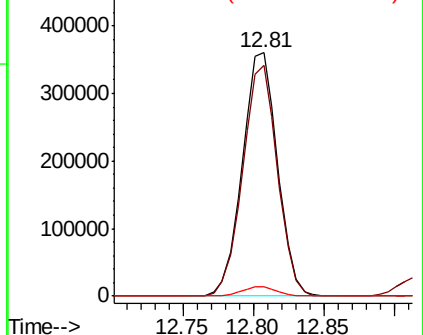


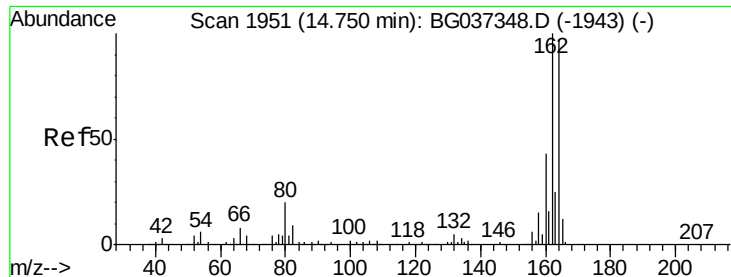
Abundance

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: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

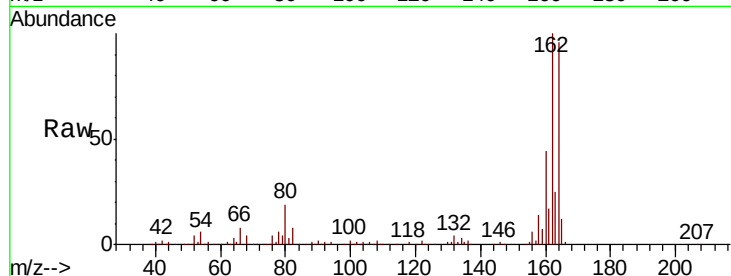
Tot Ion:164 Resp: 197632

Ion Ratio Lower Upper

164 100

162 104.3 81.3 121.9

160 46.1 36.3 54.5

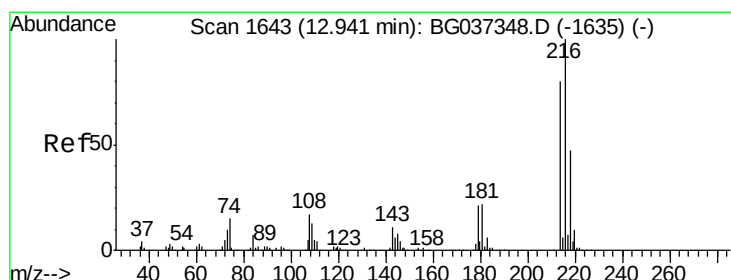
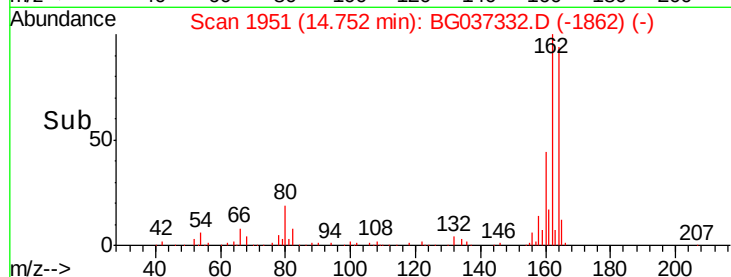
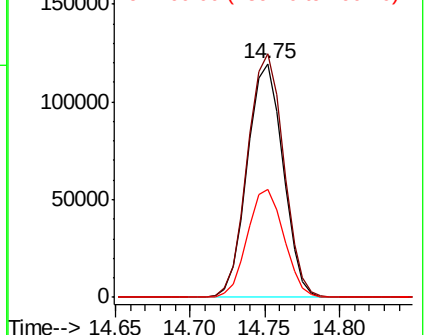


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.478 ng

RT: 12.94 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

Tgt Ion:216 Resp: 335864

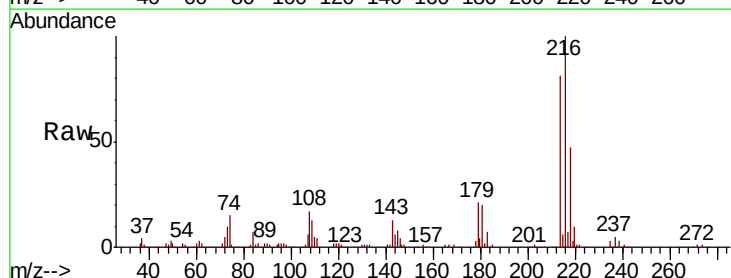
Ion Ratio Lower Upper

216 100

214 80.3 63.8 95.6

179 20.8 17.4 26.0

108 19.1 13.9 20.9



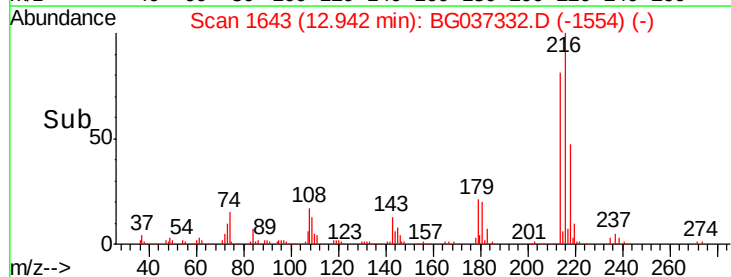
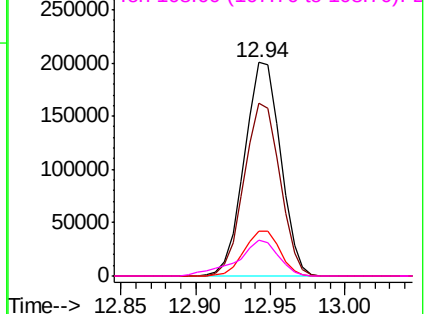
Abundance

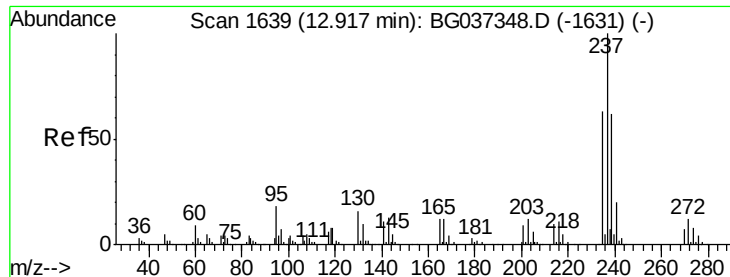
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

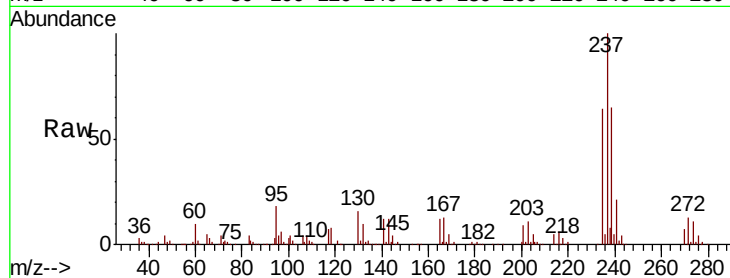
Ion 108.00 (107.70 to 108.70): E



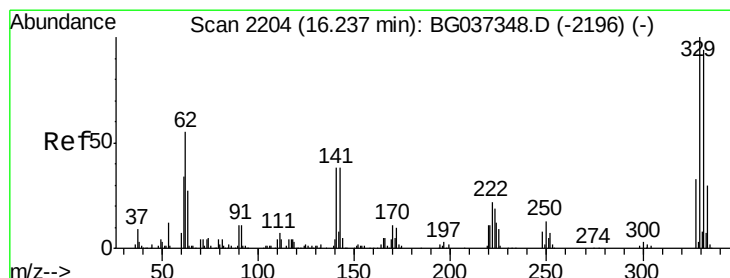
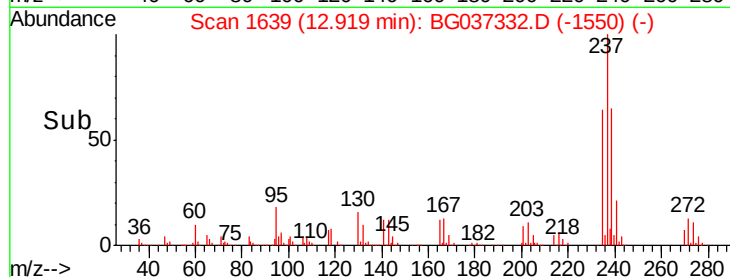
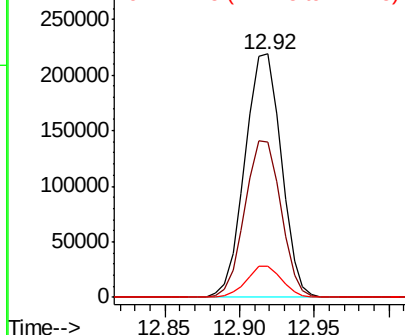


#41
Hexachlorocyclopentadiene
Concen: 140.216 ng
RT: 12.92 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.5	82.5
272	12.7	0.0	31.6

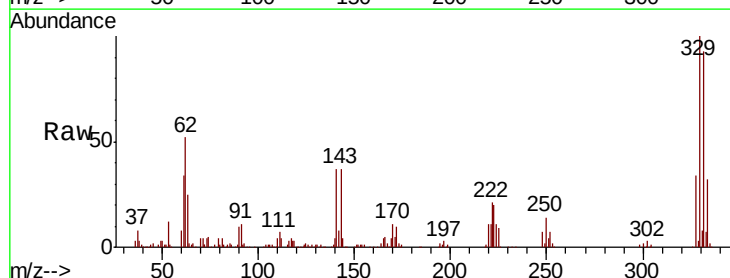


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

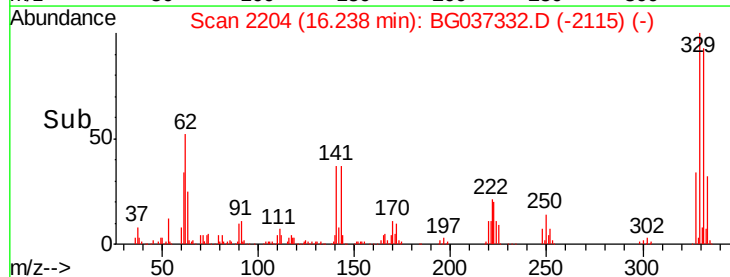
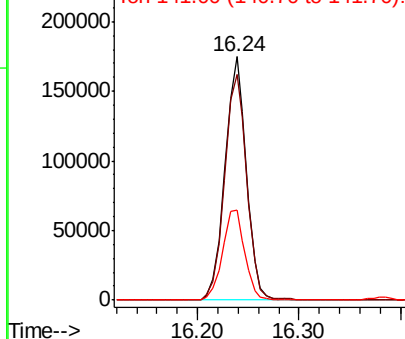


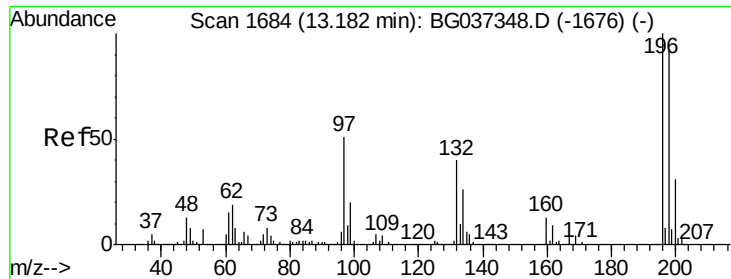
#42
2,4,6-Tribromophenol
Concen: 131.712 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.4	117.6
141	38.6	32.2	48.2



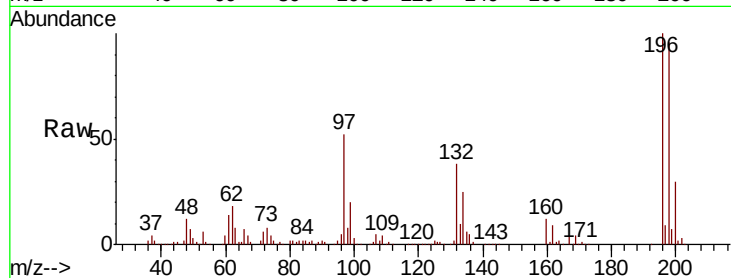
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43
 2,4,6-Trichlorophenol
 Concen: 67.944 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tot Ion	196	Resp	252265
Ion Ratio	100		
Lower	76.4		
Upper	114.6		
198	95.7		
200	29.9		

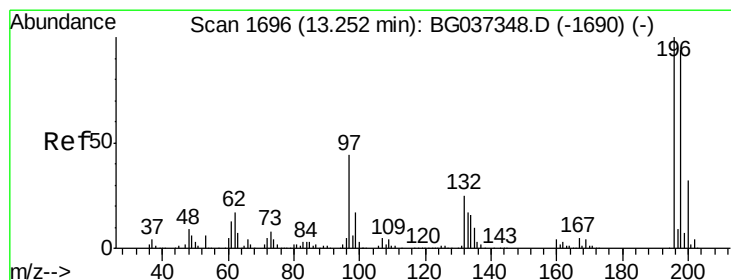
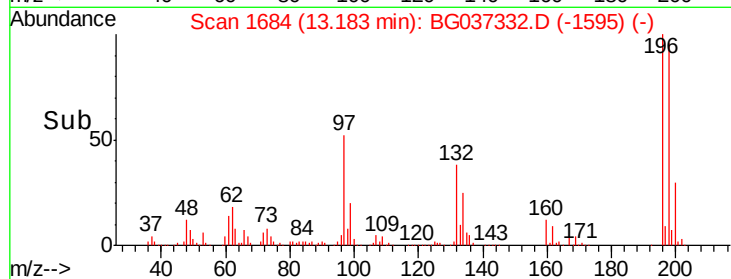
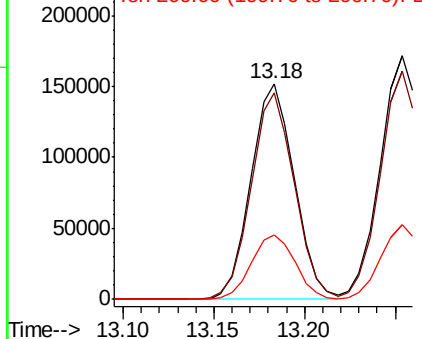


Abundance

Ion 196.00 (195.70 to 196.70): E

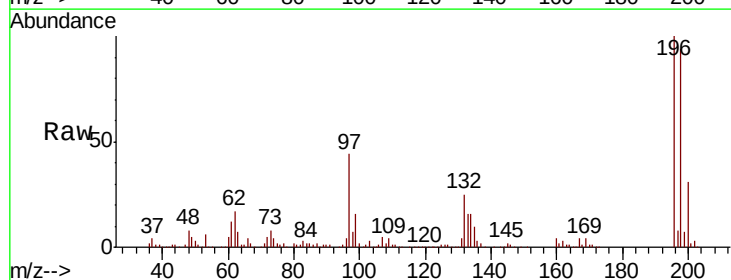
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 70.426 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion	196	Resp	281335
Ion Ratio	100		
Lower	74.2		
Upper	111.2		
198	93.8		
97	44.1		
132	25.1		



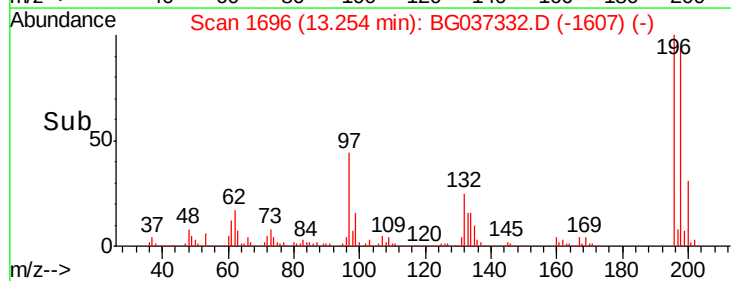
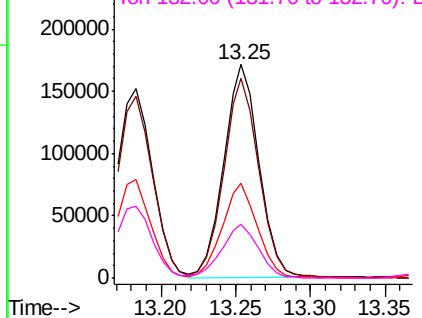
Abundance

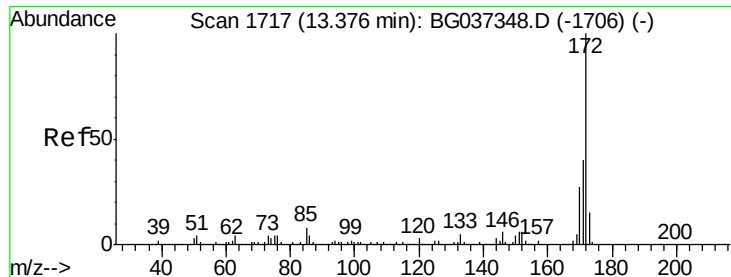
Ion 196.00 (195.70 to 196.70): E

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

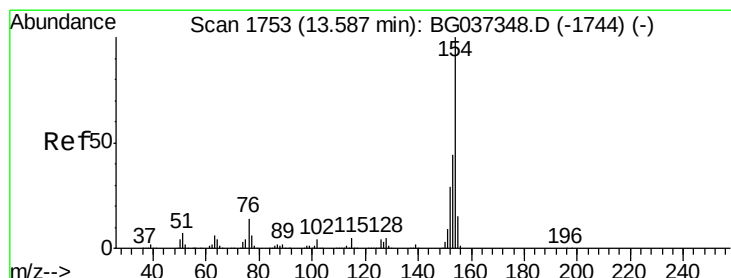
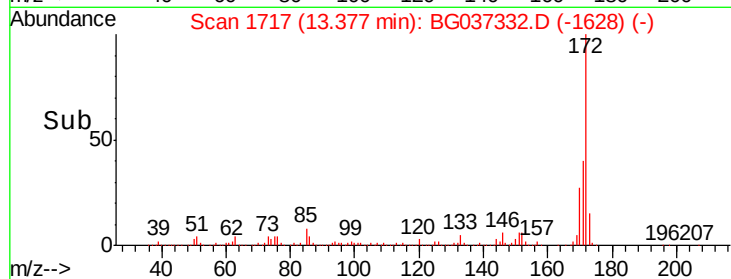
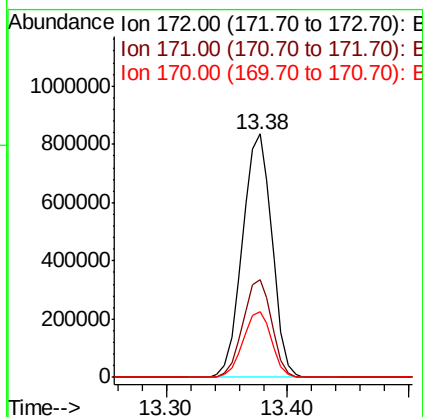
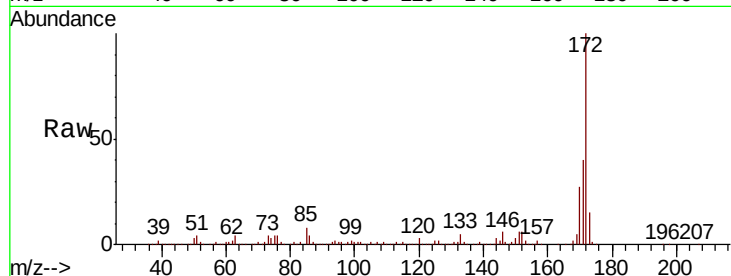




#45
 2-Fluorobiphenyl
 Concen: 108.079 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tot Ion:172 Resp: 1422315

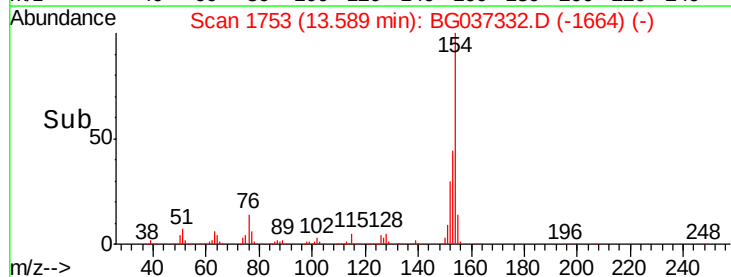
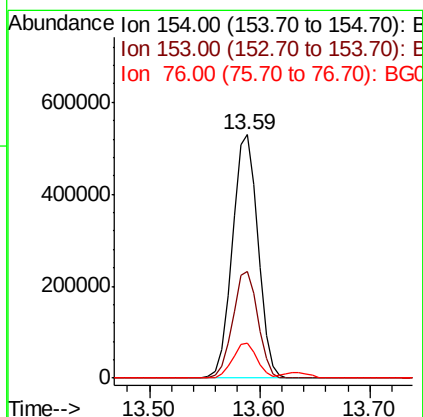
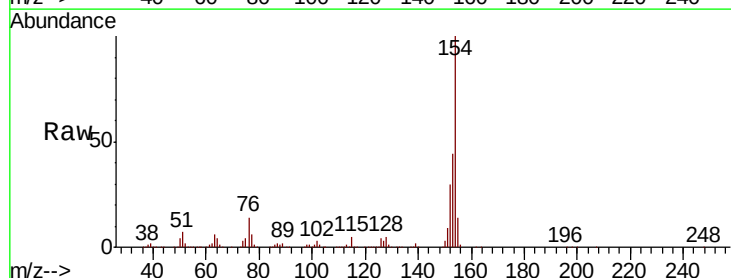
Ion	Ratio	Lower	Upper
172	100		
171	40.4	31.0	46.4
170	27.2	20.2	30.2

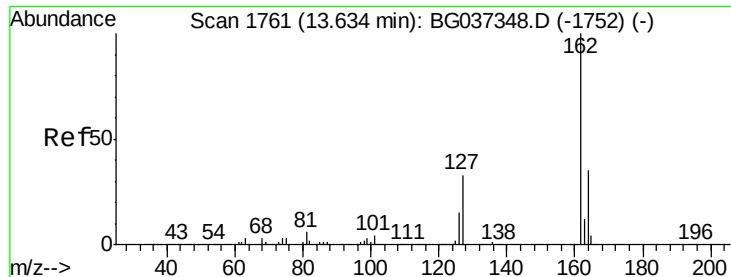


#46
 1,1'-Biphenyl
 Concen: 52.975 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion:154 Resp: 861242

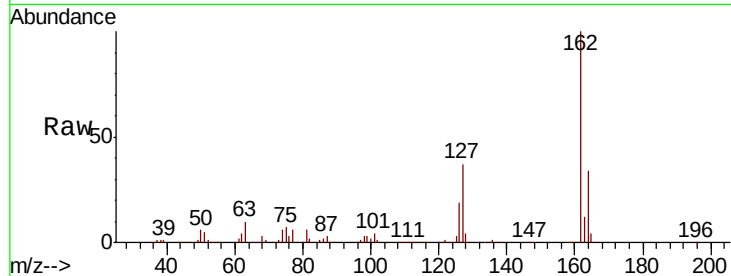
Ion	Ratio	Lower	Upper
154	100		
153	43.8	22.1	62.1
76	14.2	0.0	33.2



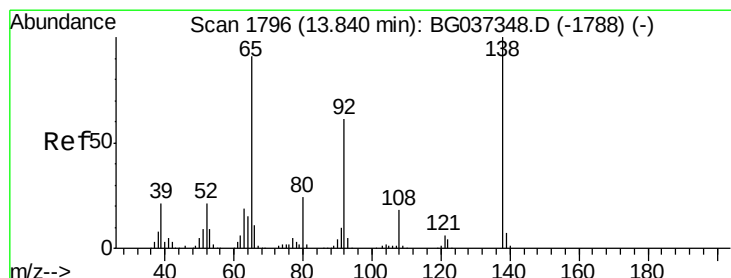
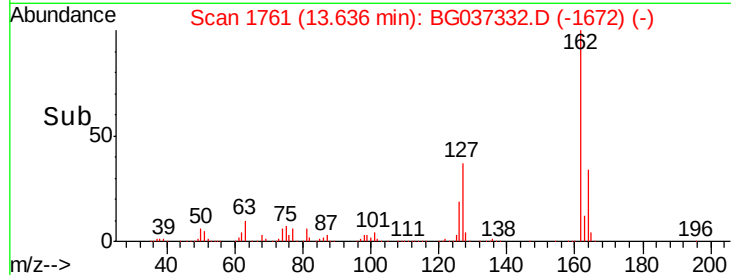
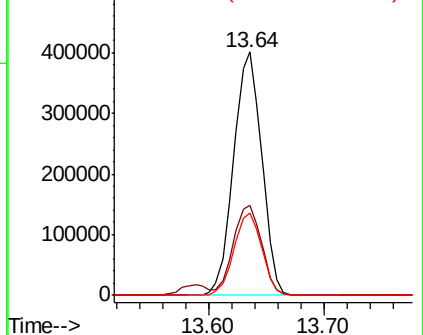


#47
2-Chloronaphthalene
Concen: 55.129 ng
RT: 13.64 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.5	45.7
164	33.8	26.4	39.6

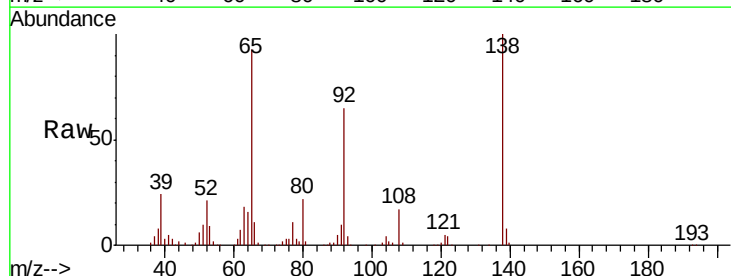


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

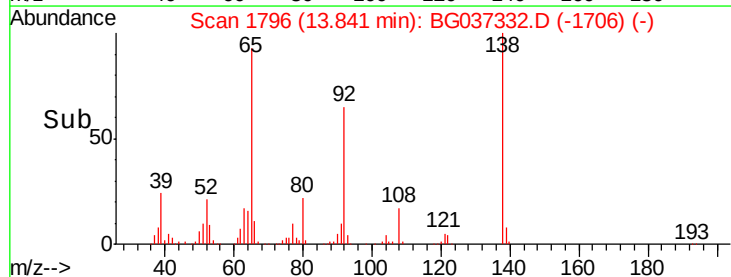
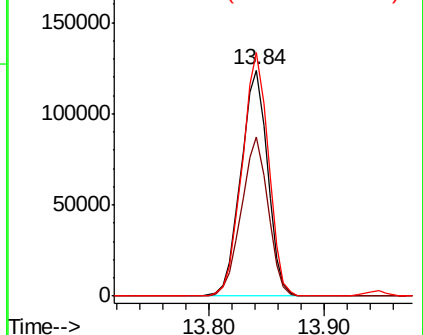


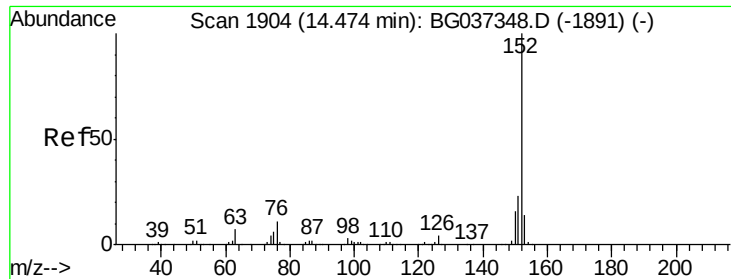
#48
2-Nitroaniline
Concen: 58.532 ng
RT: 13.84 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.2	53.2	79.8
138	107.9	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: 59.938 ng

RT: 14.48 min Scan# 1904

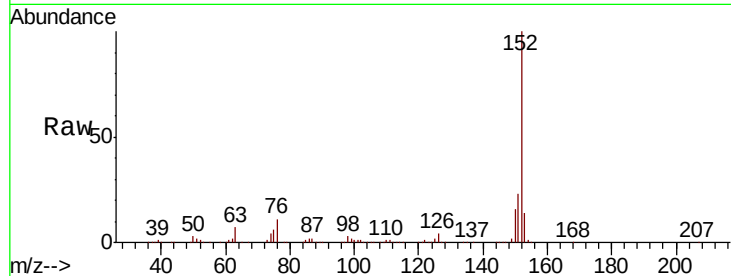
Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

Tot Ion:152 Resp: 1125973

Ion	Ratio	Lower	Upper
152	100		
151	23.2	17.1	25.7
153	14.4	11.1	16.7

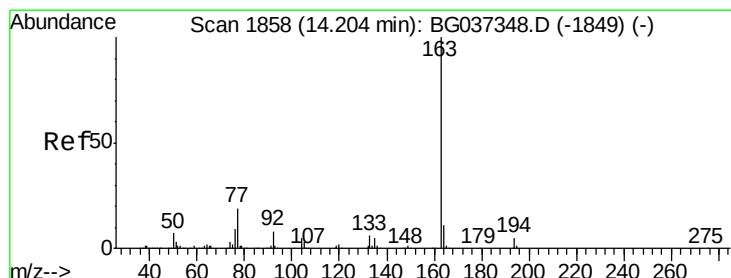
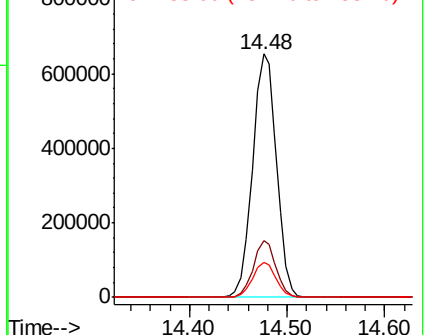
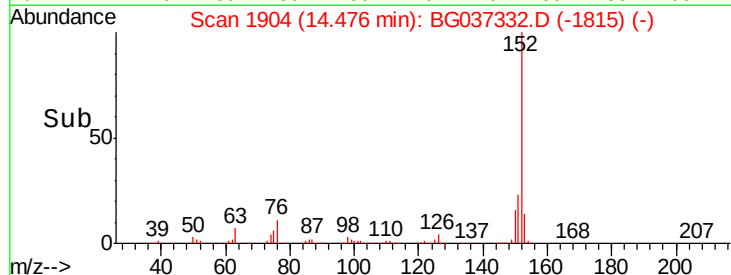


Abundance

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: 58.907 ng

RT: 14.21 min Scan# 1858

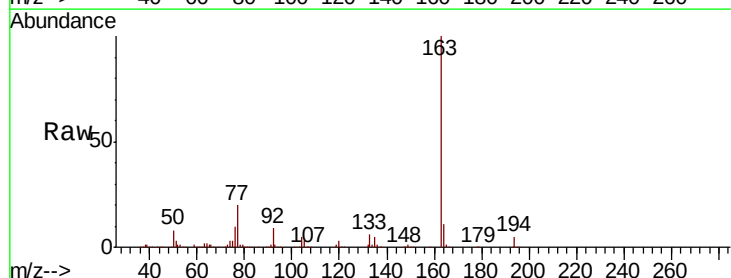
Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

Tgt Ion:163 Resp: 914906

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	11.1	8.5	12.7

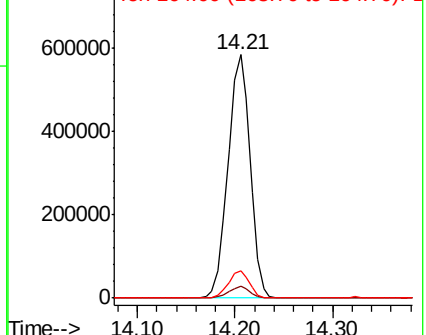
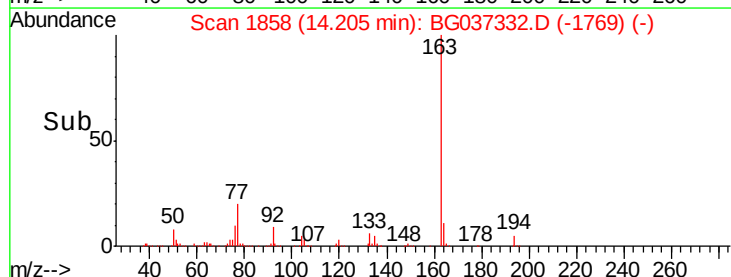


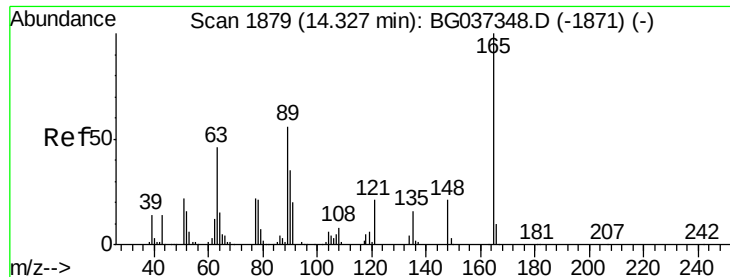
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

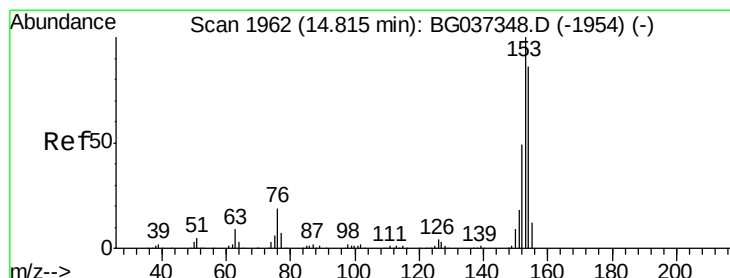
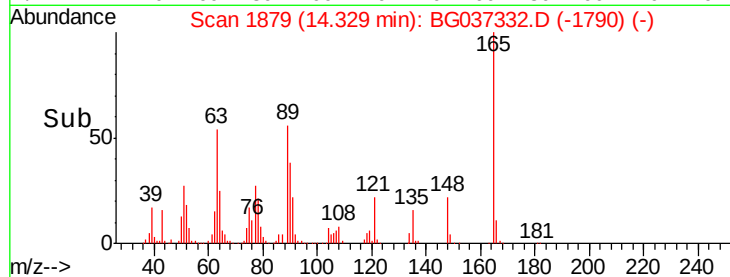
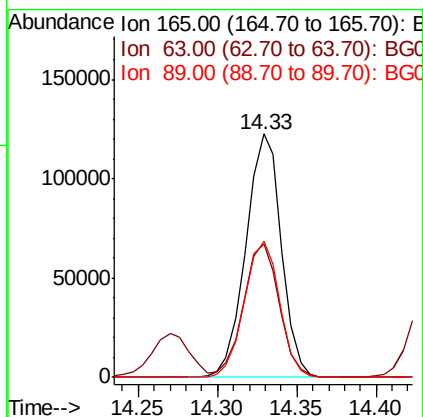
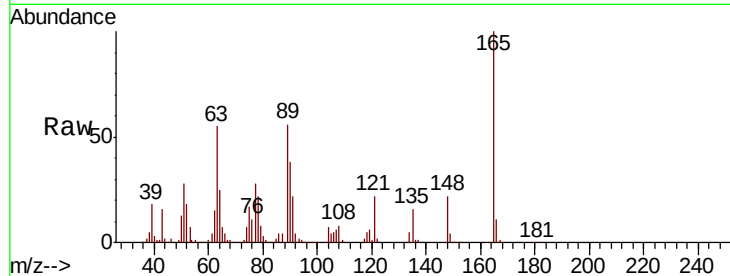
Ion 164.00 (163.70 to 164.70): E





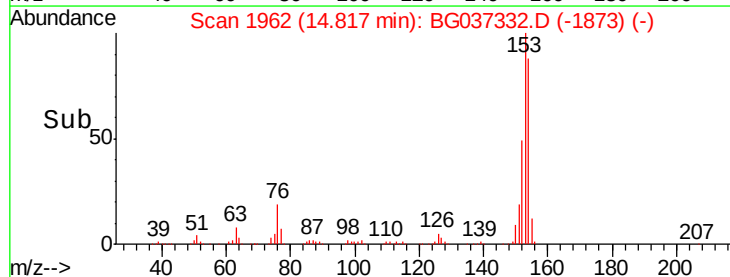
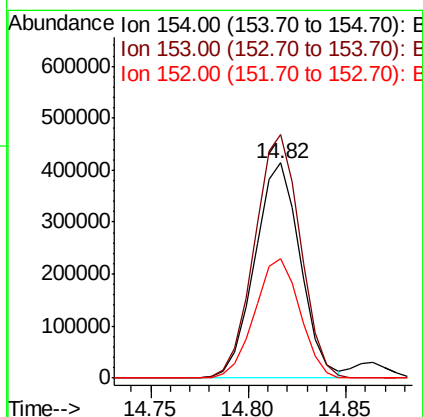
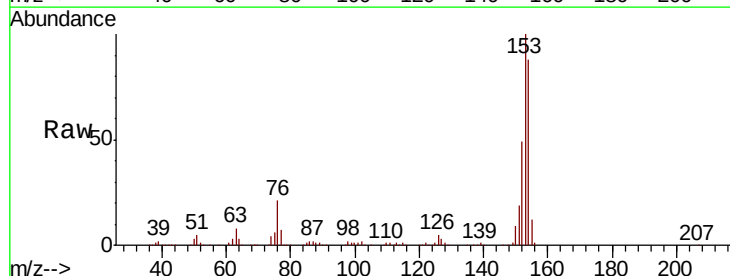
#51
 2,6-Dinitrotoluene
 Concen: 61.453 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

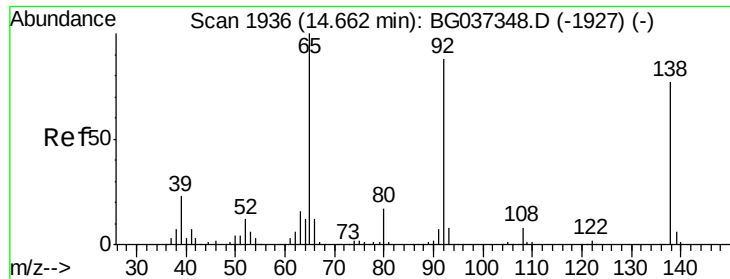
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.7	43.4	65.2
89	55.8	45.8	68.6



#52
 Acenaphthene
 Concen: 57.388 ng
 RT: 14.82 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

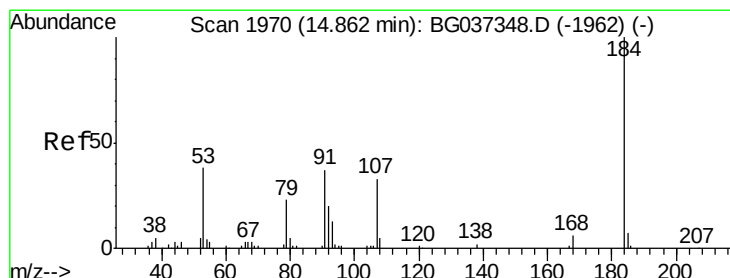
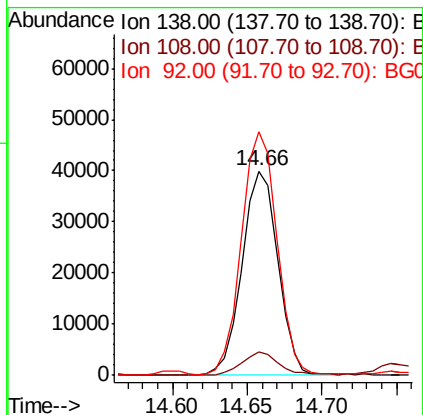
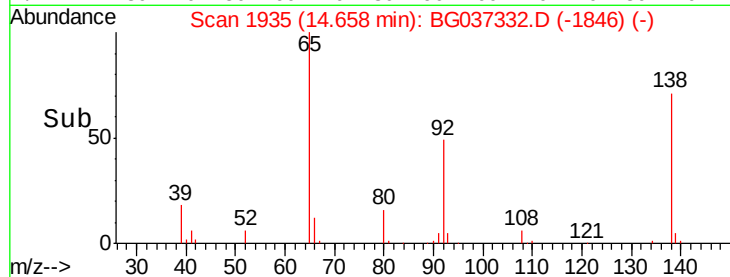
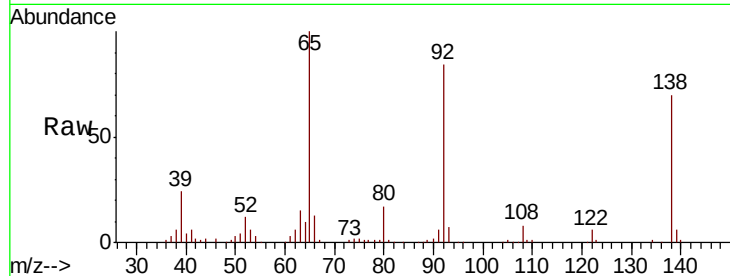
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	93.4	140.0
152	55.5	44.7	67.1





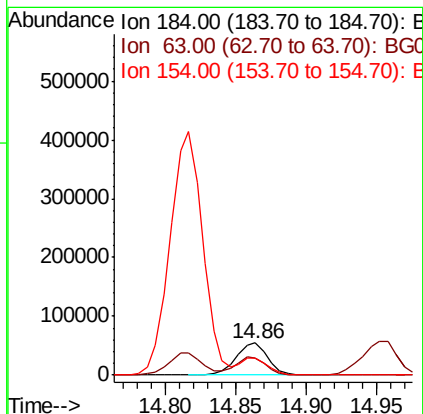
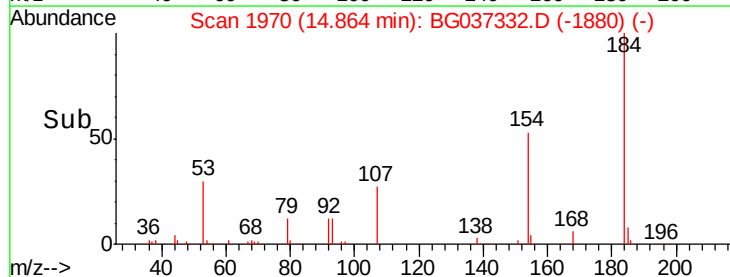
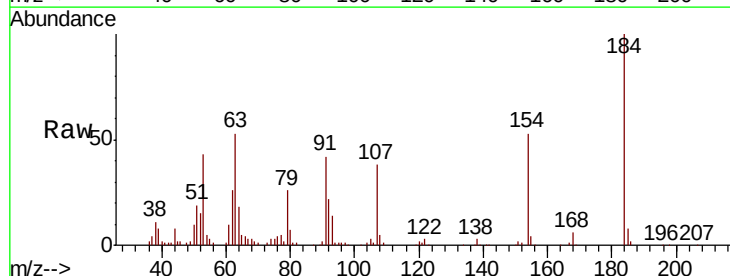
#53
 3-Nitroaniline
 Concen: 20.451 ng
 RT: 14.66 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

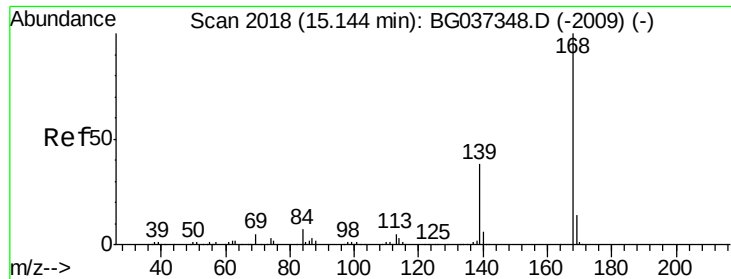
Tot Ion:138 Resp: 66456
 Ion Ratio Lower Upper
 138 100
 108 11.5 11.0 16.6
 92 119.1 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 109.894 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

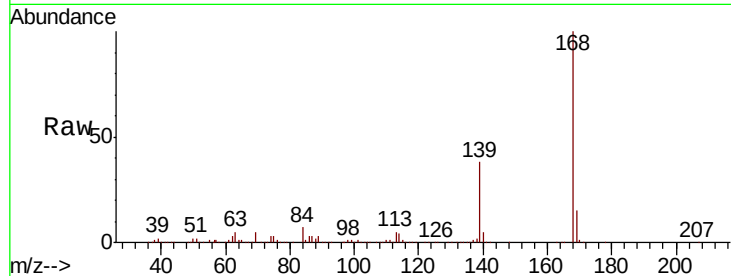
Tgt Ion:184 Resp: 85406
 Ion Ratio Lower Upper
 184 100
 63 52.9 42.6 63.8
 154 53.4 41.8 62.6



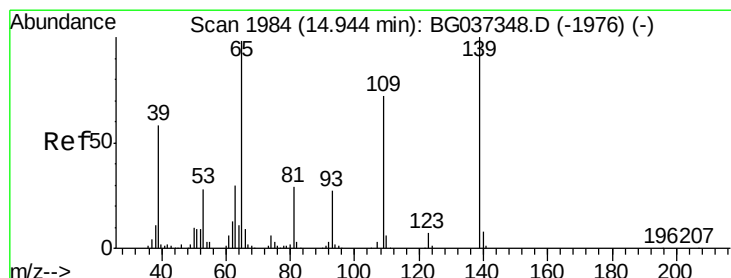
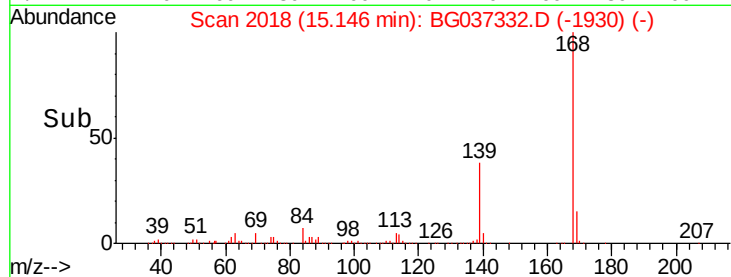
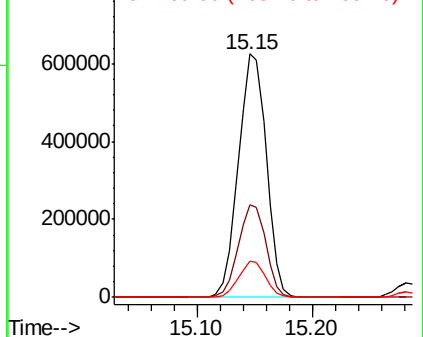


#55
Dibenzenofuran
Concen: 55.588 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tot Ion:168 Resp: 1046630
Ion Ratio Lower Upper
168 100
139 38.0 29.4 44.0
169 14.7 11.0 16.6

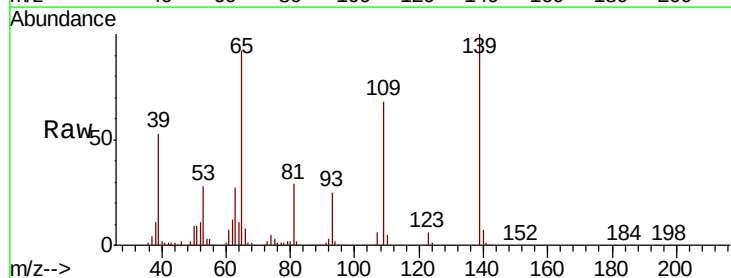


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

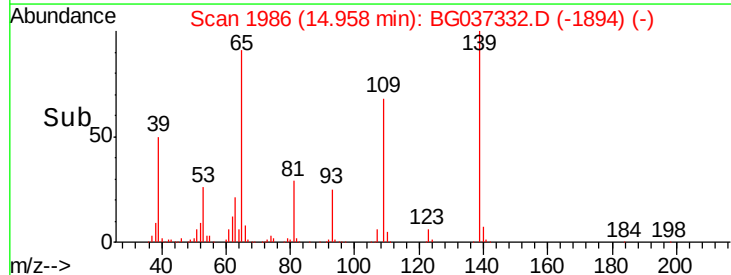
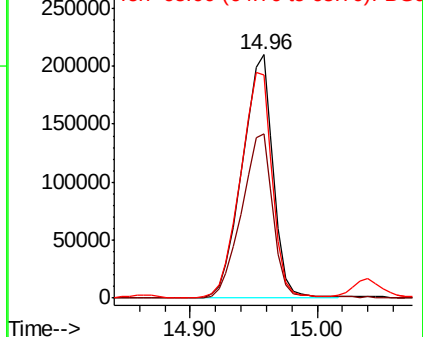


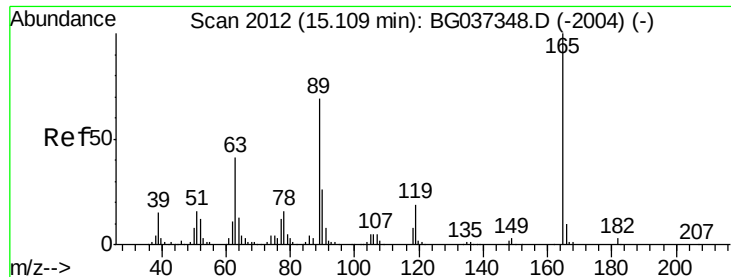
#56
4-Nitrophenol
Concen: 140.482 ng
RT: 14.96 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:139 Resp: 355844
Ion Ratio Lower Upper
139 100
109 67.5 49.5 89.5
65 91.8 76.8 116.8



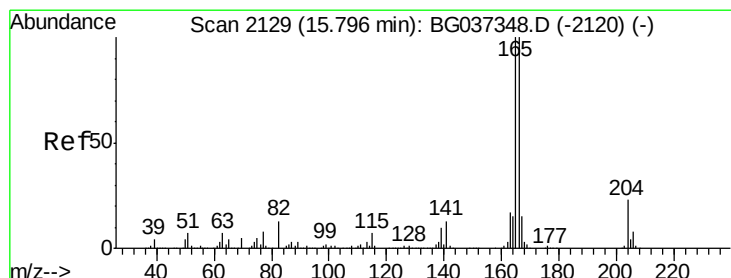
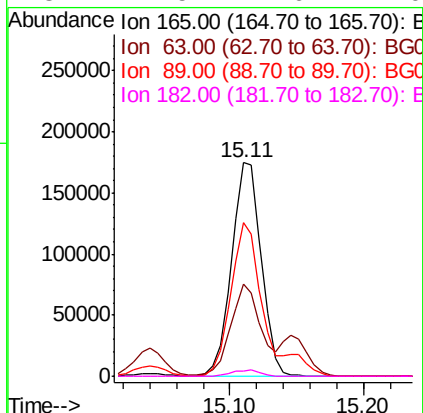
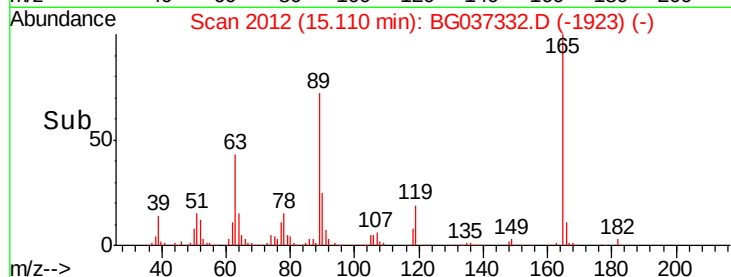
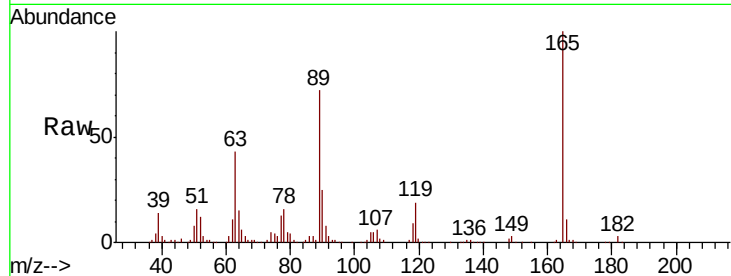
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG





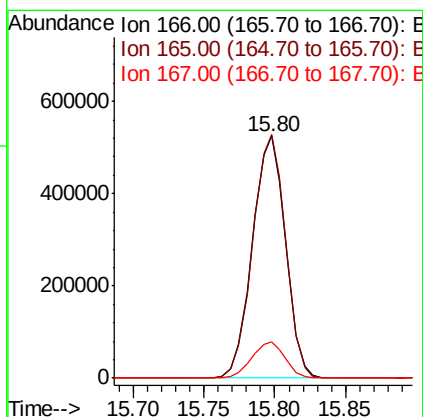
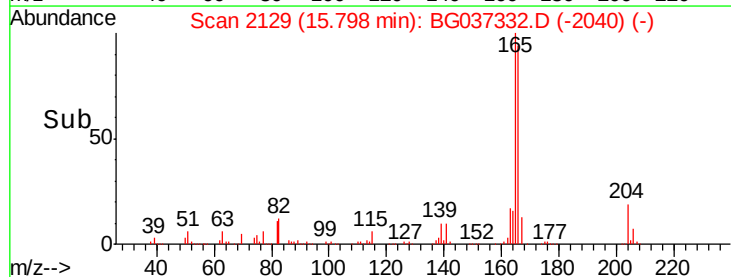
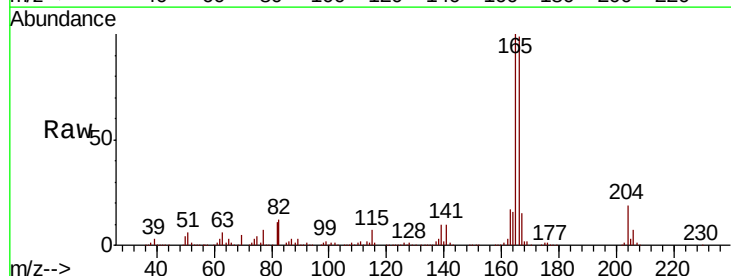
#57
2,4-Dinitrotoluene
Concen: 68.097 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

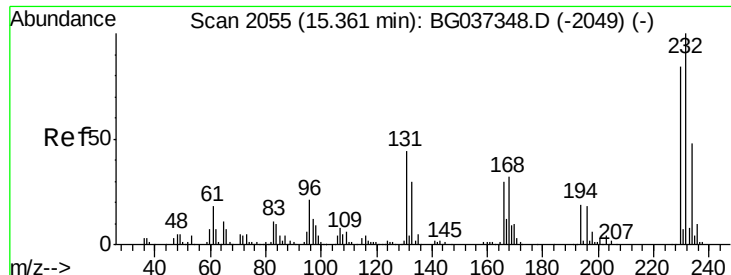
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.9	33.4	50.0
89	71.8	57.2	85.8
182	2.5	2.6	4.0



#58
Fluorene
Concen: 60.405 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

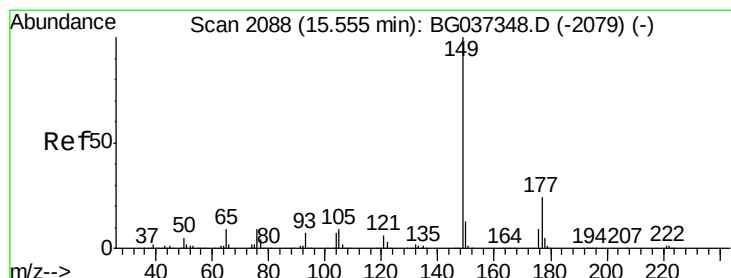
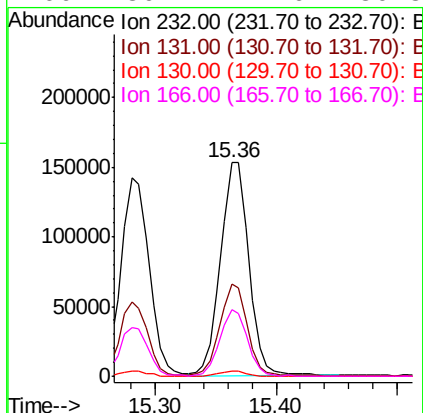
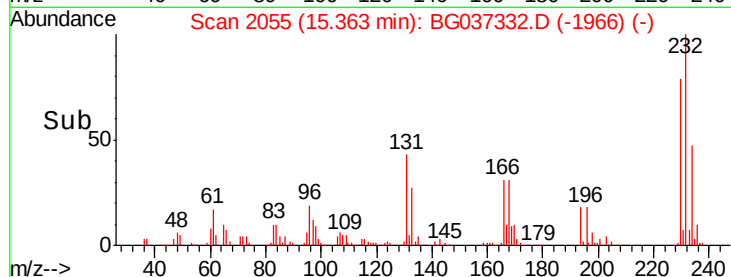
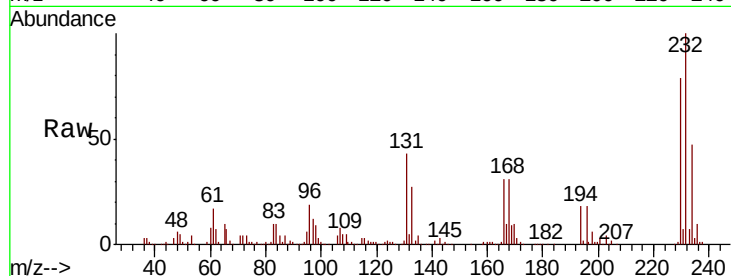
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.0	118.6
167	15.0	11.3	16.9





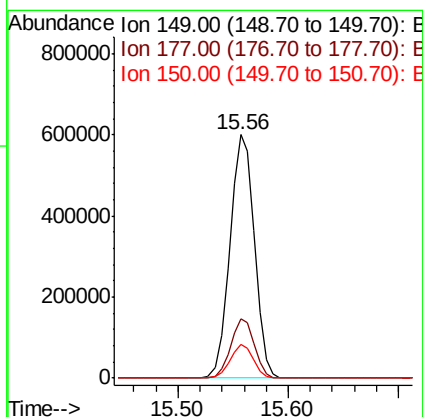
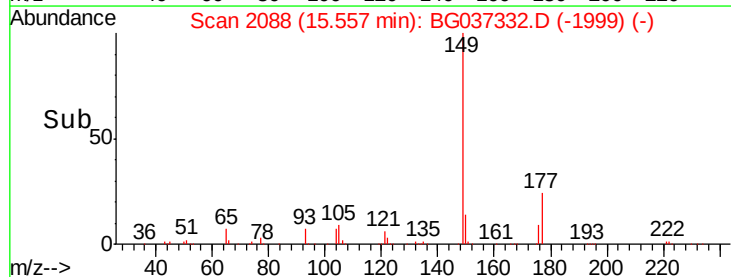
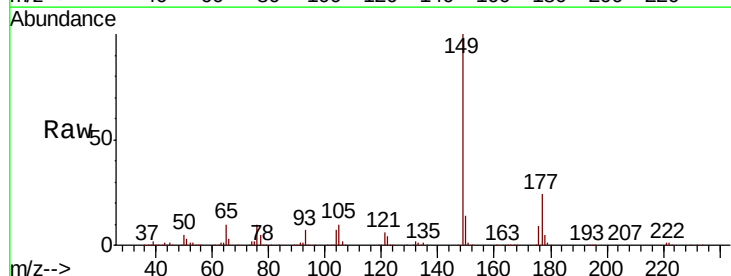
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 70.183 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

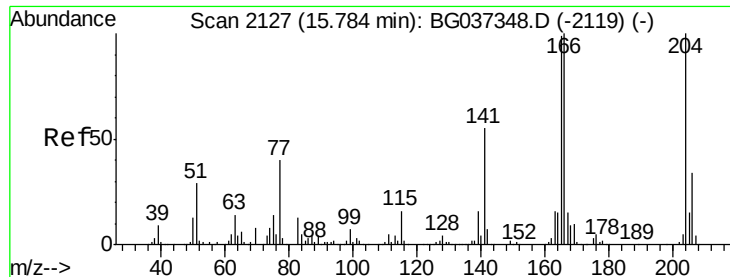
Tot Ion:	232	Resp:	248222
Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.7	50.5
130	2.4	2.1	3.1
166	30.4	24.6	36.8



#60
 Diethylphthalate
 Concen: 57.696 ng
 RT: 15.56 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

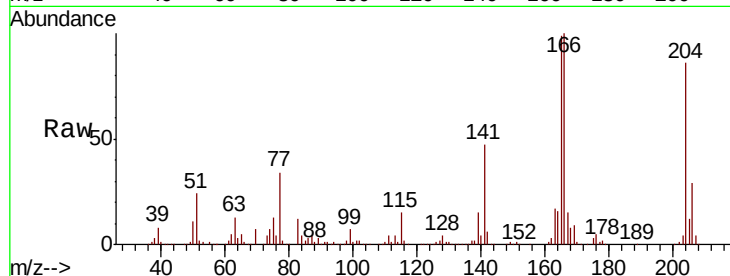
Tgt Ion:	149	Resp:	928664
Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.3	27.5
150	14.0	10.0	15.0





#61
 4-Chlorophenyl-phenylether
 Concen: 55.345 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.6	39.8
141	54.4	45.4	68.2

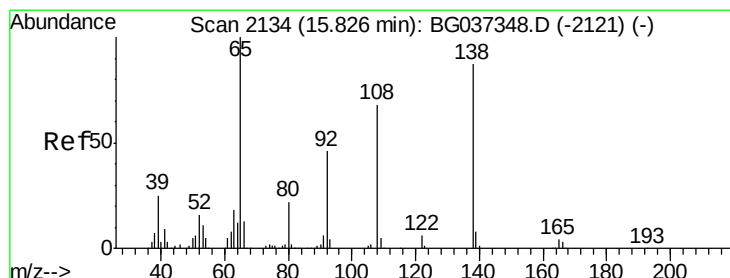
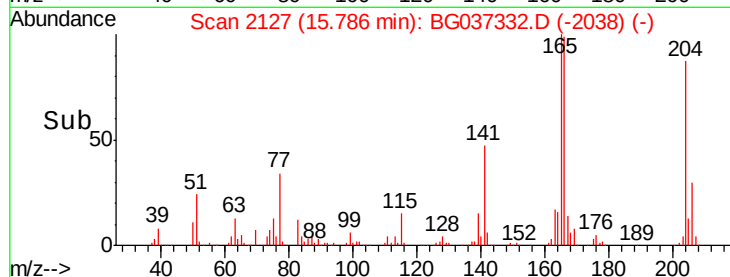
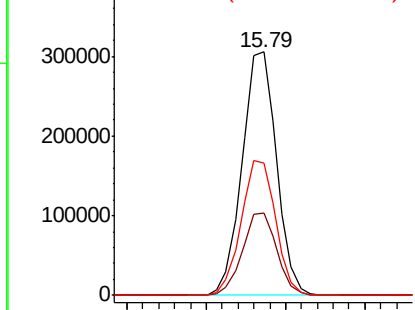


Abundance

Ion 204.00 (203.70 to 204.70): E

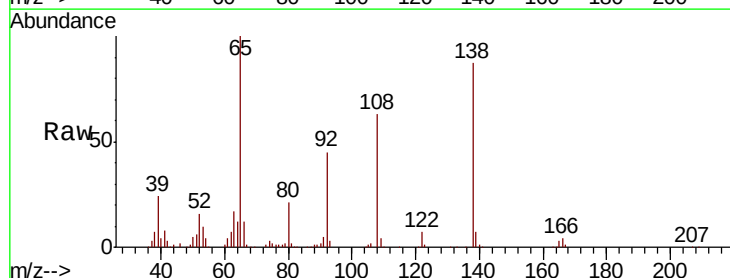
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 65.361 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.9	36.4	76.4
108	72.5	60.1	100.1

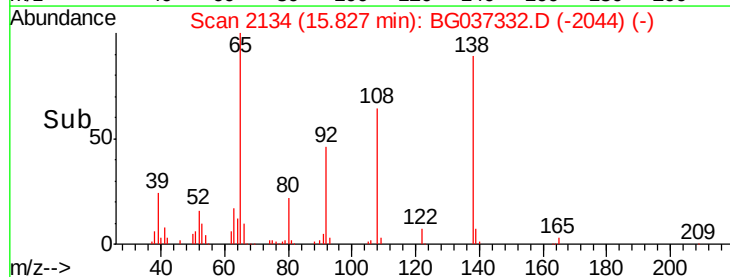
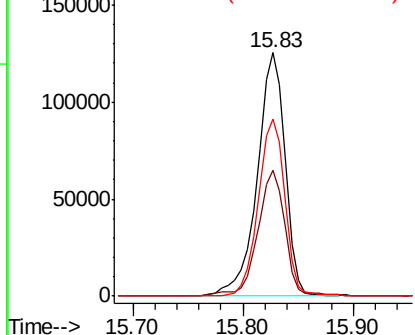


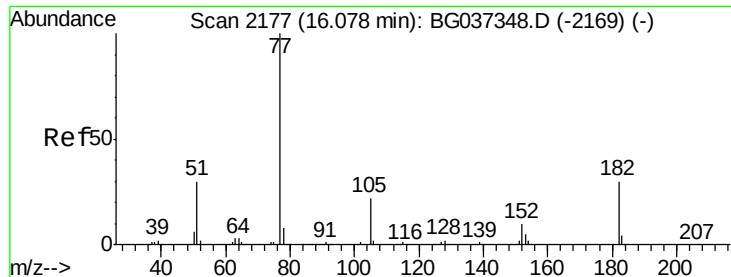
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

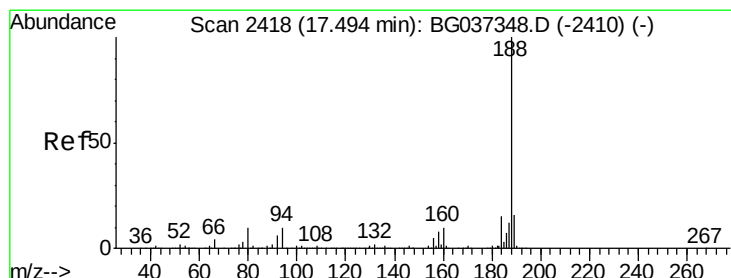
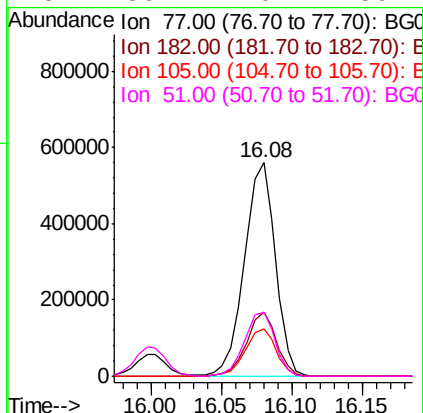
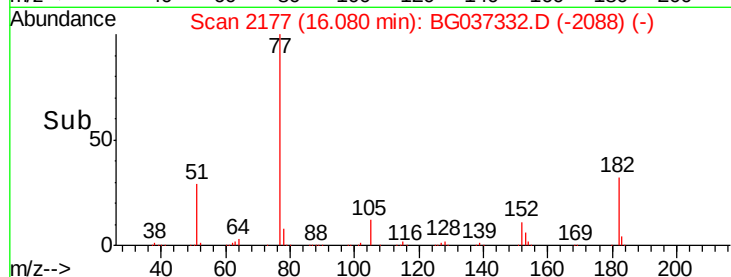
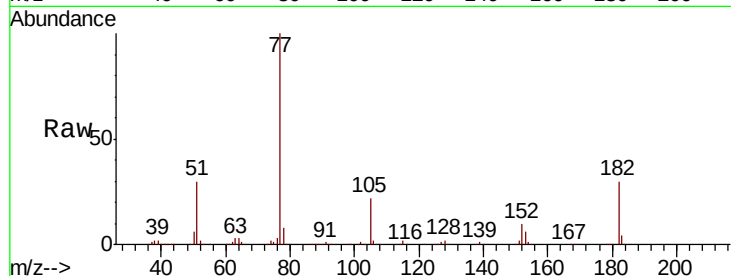
Ion 108.00 (107.70 to 108.70): E





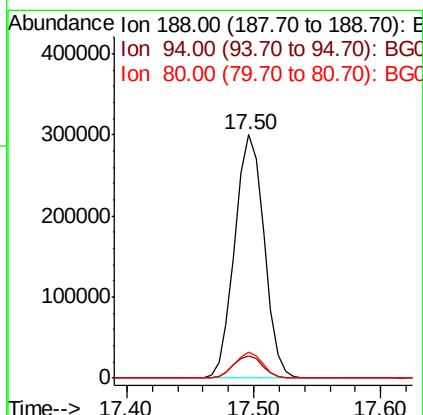
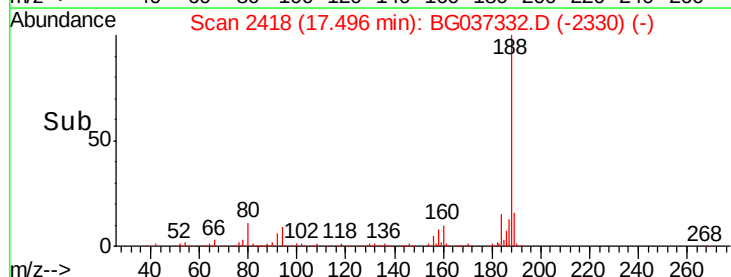
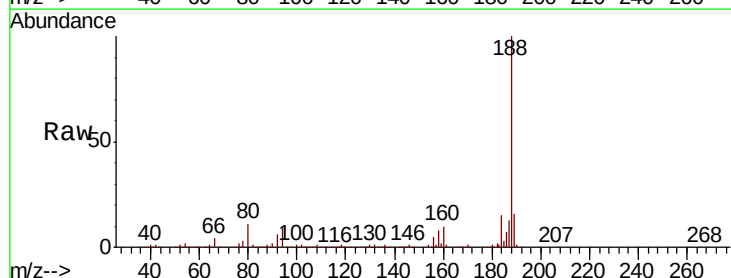
#63
Azobenzene
Concen: 55.753 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

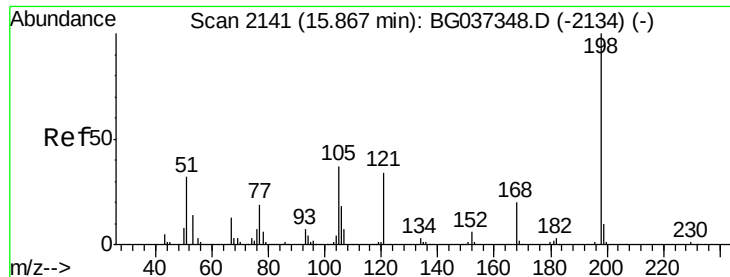
Tot Ion:	77	Resp:	860391
Ion	Ratio	Lower	Upper
77	100		
182	29.9	8.0	48.0
105	21.9	1.3	41.3
51	30.1	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

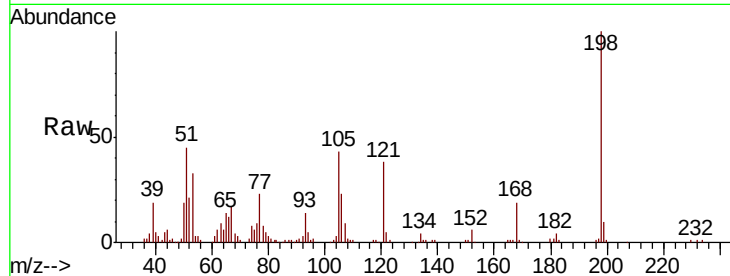
Tgt Ion:	188	Resp:	480503
Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	10.6	7.7	11.5



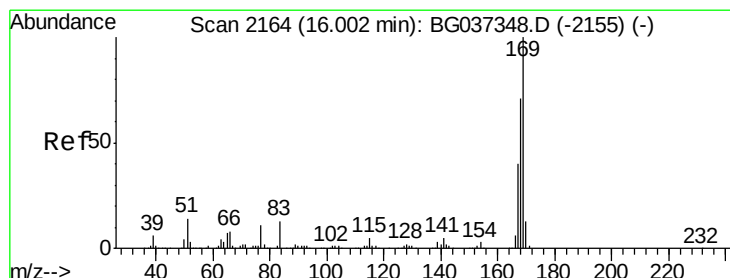
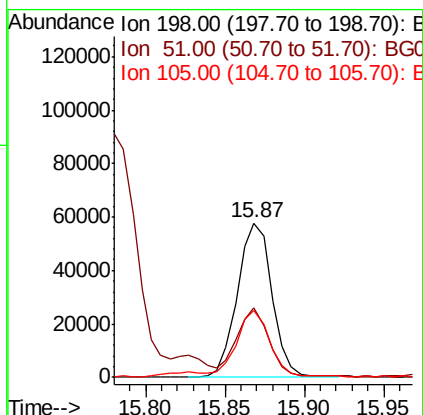
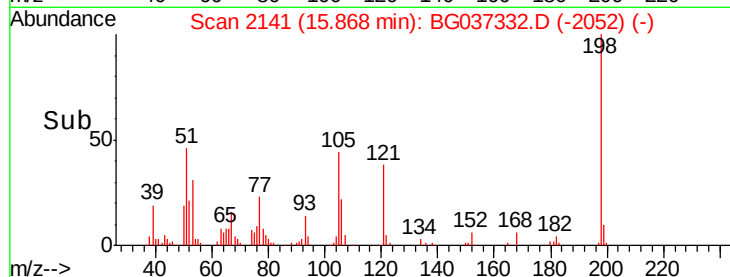


#65
4,6-Dinitro-2-methylphenol
Concen: 56.956 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tot Ion	Ratio	Lower	Upper
198	100		
51	45.0	22.7	62.7
105	43.1	19.7	59.7

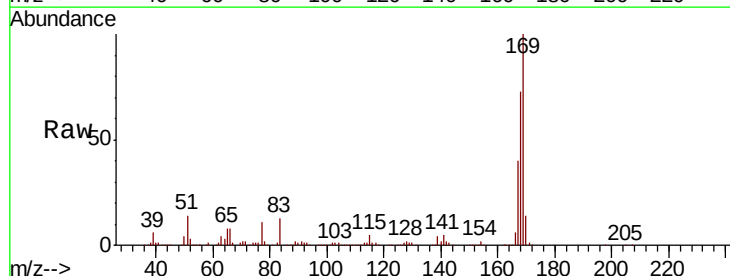


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

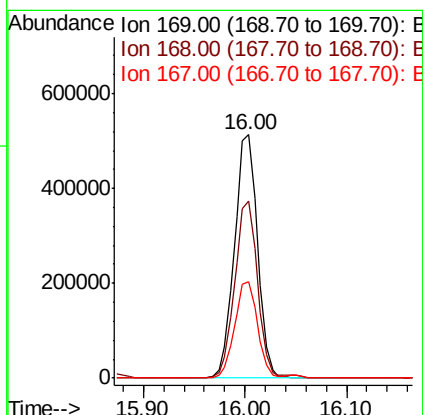
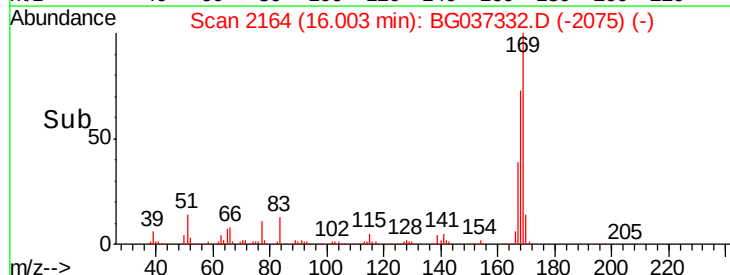


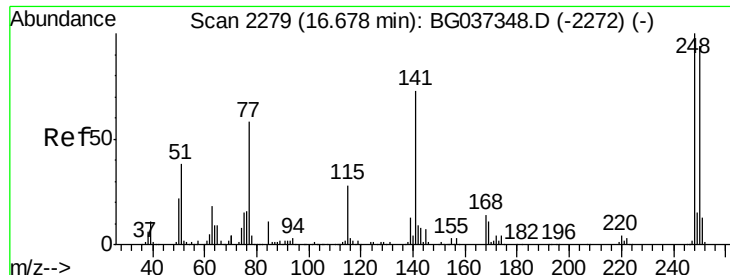
#66
n-Nitrosodiphenylamine
Concen: 57.392 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
169	100		
168	73.0	55.7	83.5
167	39.5	31.3	46.9



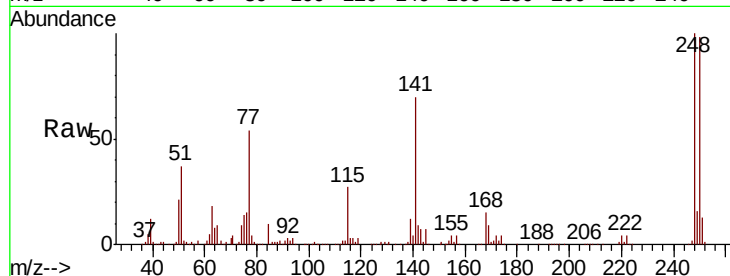
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67
 4-Bromophenyl-phenylether
 Concen: 57.215 ng
 RT: 16.68 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.0	115.6
141	69.8	55.5	83.3

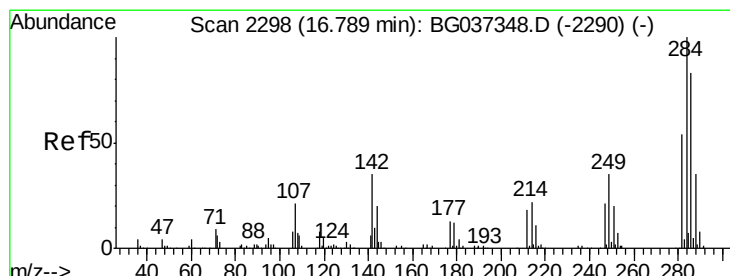
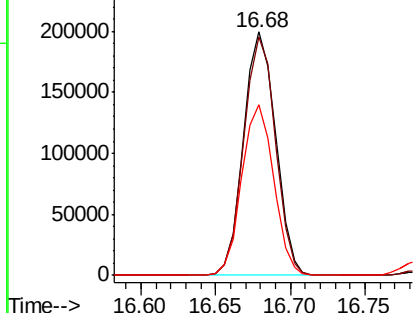
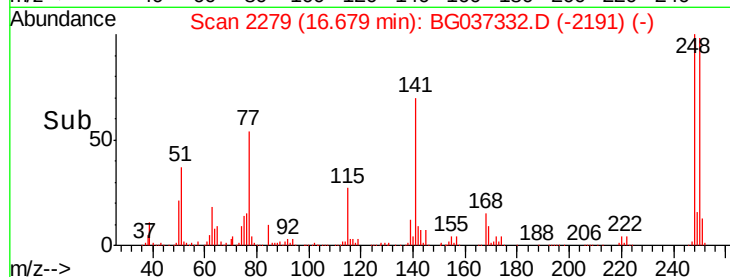


Abundance

Ion 248.00 (247.70 to 248.70): E

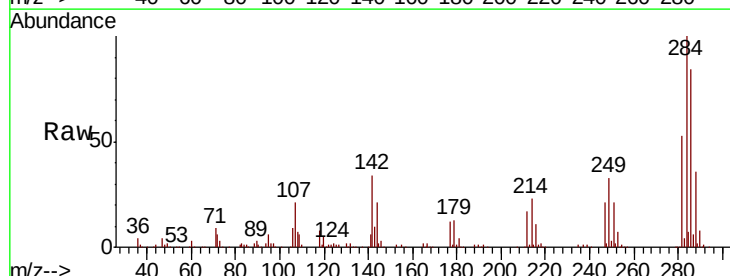
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 55.434 ng
 RT: 16.79 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	28.1	42.1
249	35.7	29.8	44.8

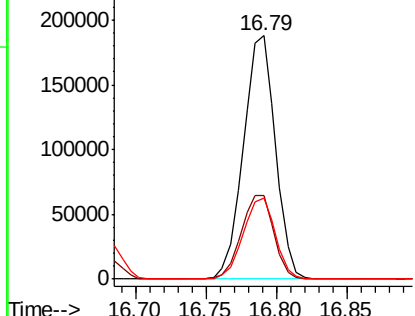
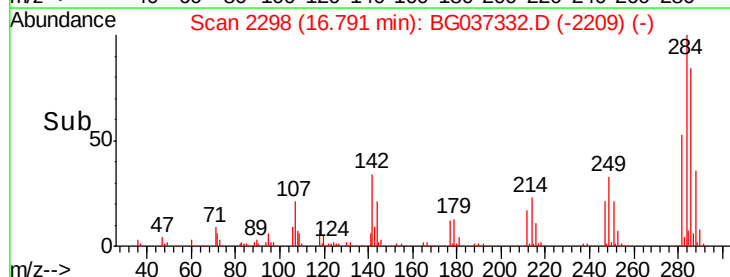


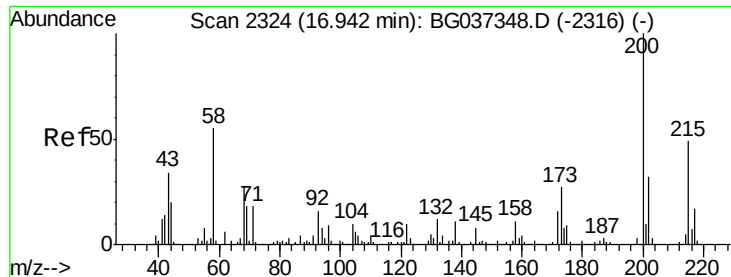
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

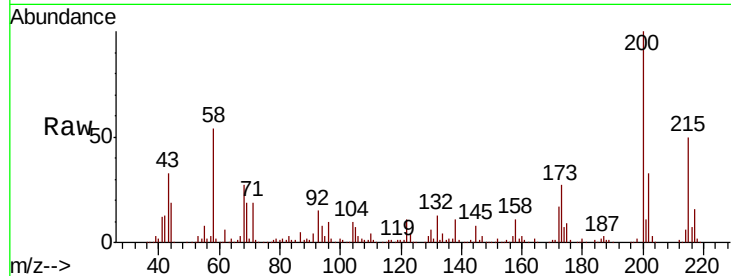
Ion 249.00 (248.70 to 249.70): E





#69
Atrazine
Concen: 60.389 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.1	46.1
215	50.0	30.8	70.8

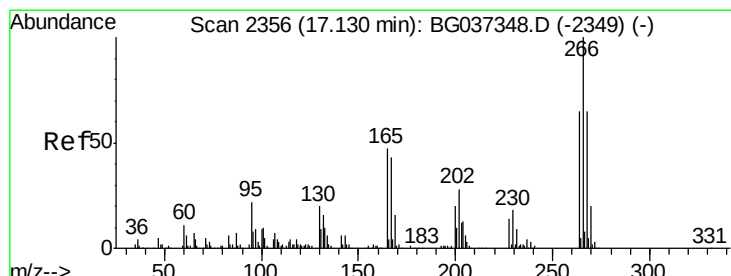
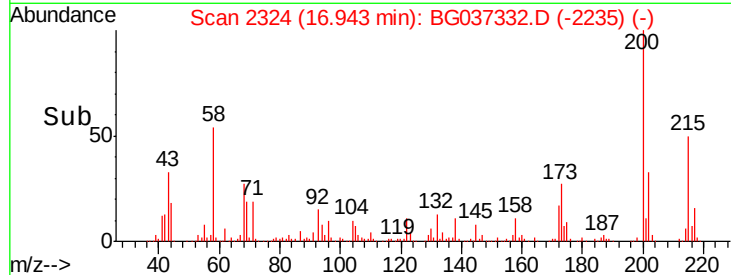
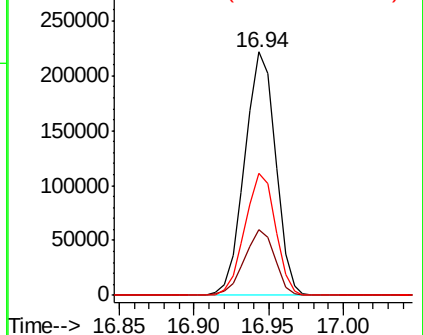


Abundance

Ion 200.00 (199.70 to 200.70): E

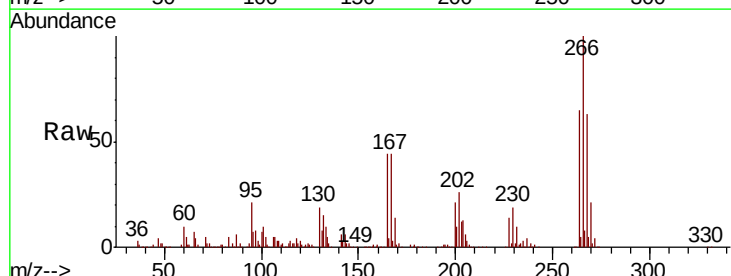
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 99.953 ng
RT: 17.14 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.2	55.0	82.6
264	69.6	58.9	88.3

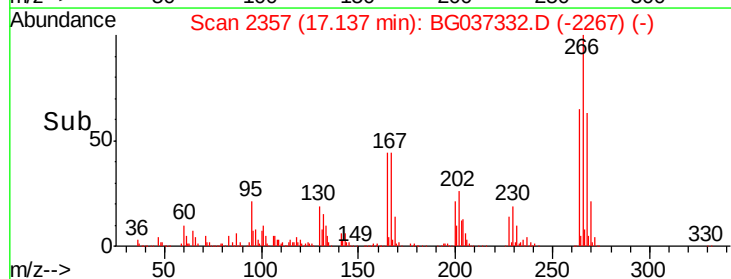
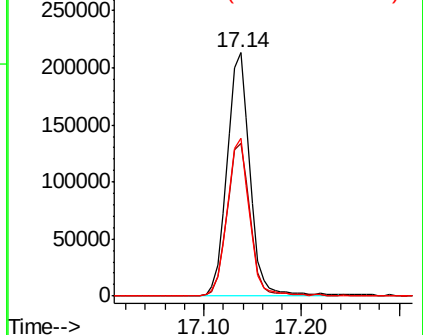


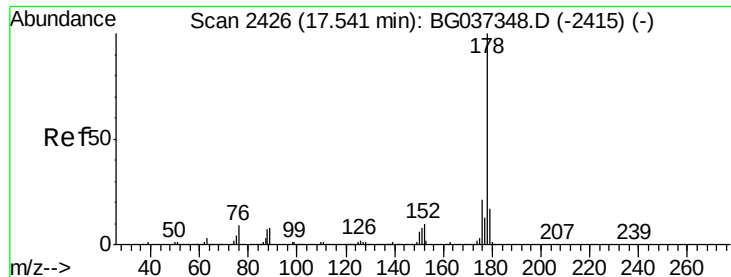
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

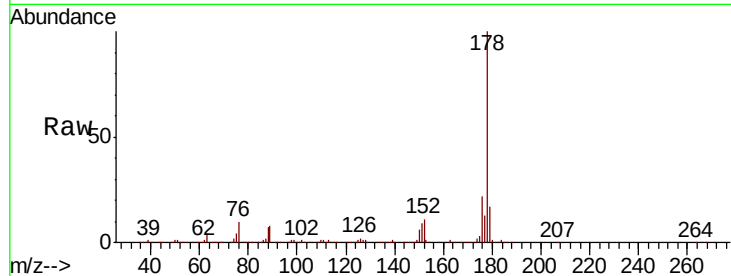
Ion 264.00 (263.70 to 264.70): E



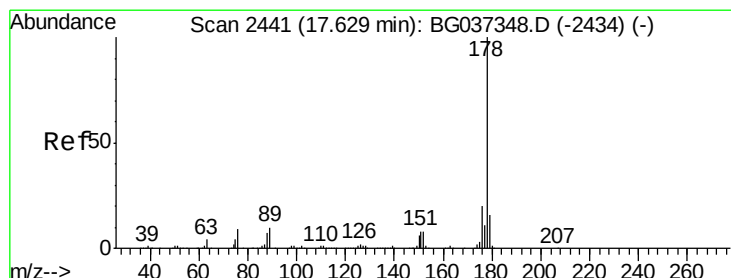
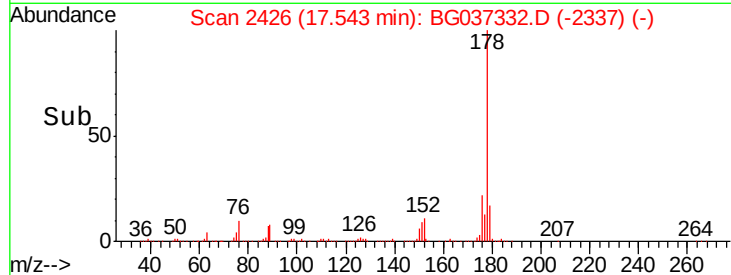
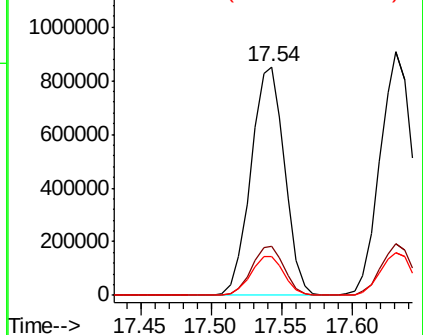


#71
Phenanthrene
Concen: 58.323 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tot Ion:178 Resp: 1426550
Ion Ratio Lower Upper
178 100
176 21.6 16.1 24.1
179 17.2 13.0 19.4

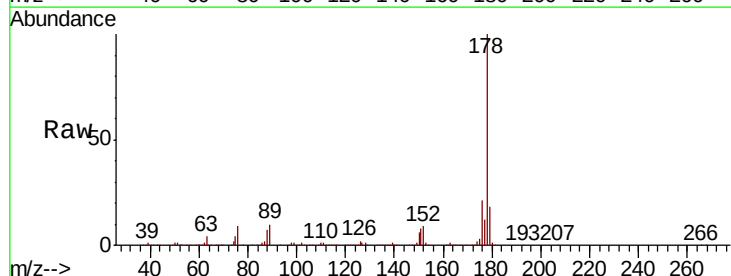


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

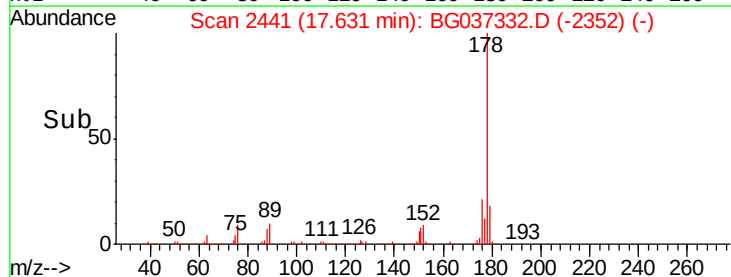
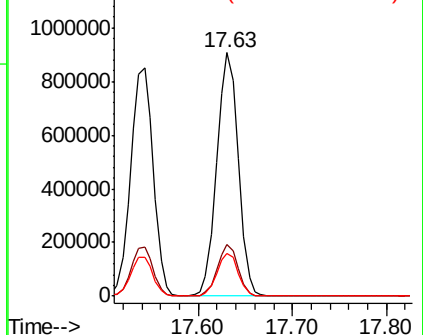


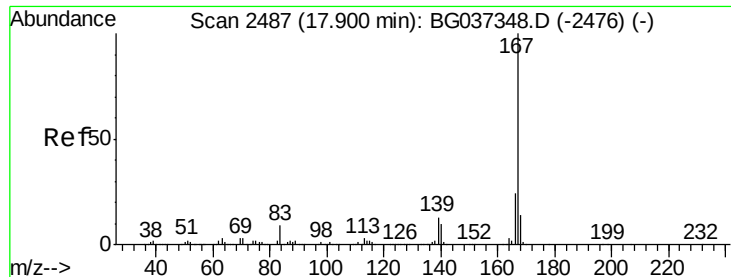
#72
Anthracene
Concen: 60.738 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:178 Resp: 1454128
Ion Ratio Lower Upper
178 100
176 21.2 15.0 22.4
179 17.8 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

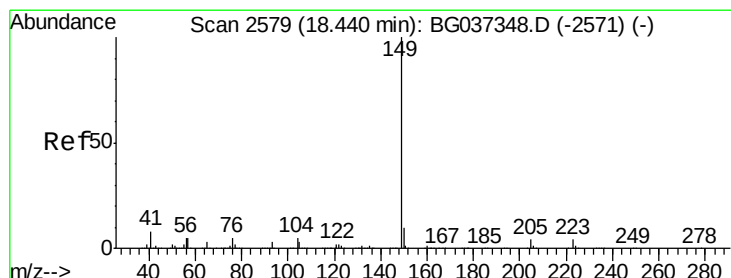
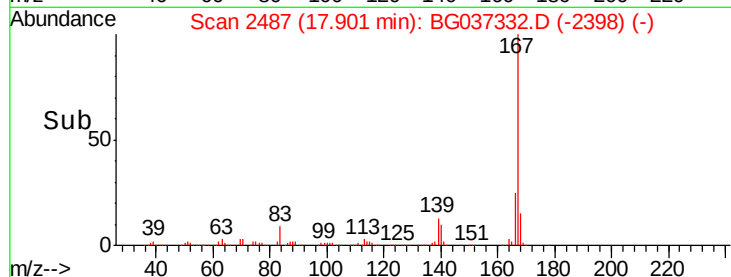
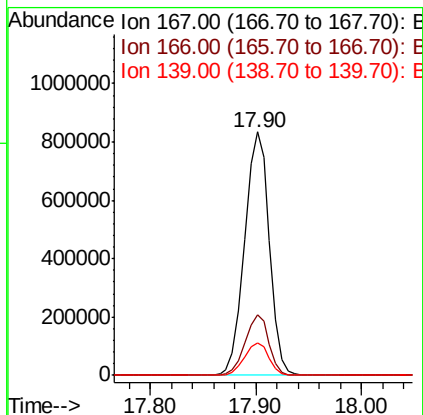
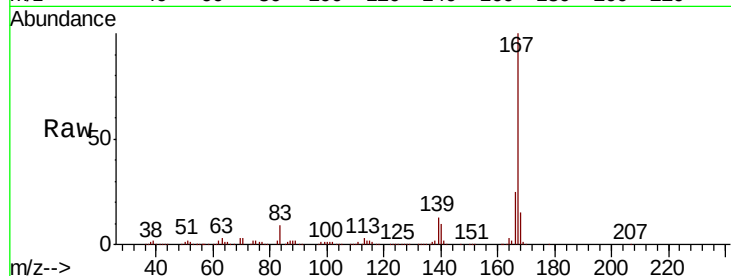




#73
 Carbazole
 Concen: 54.801 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tot Ion:167 Resp: 1351800

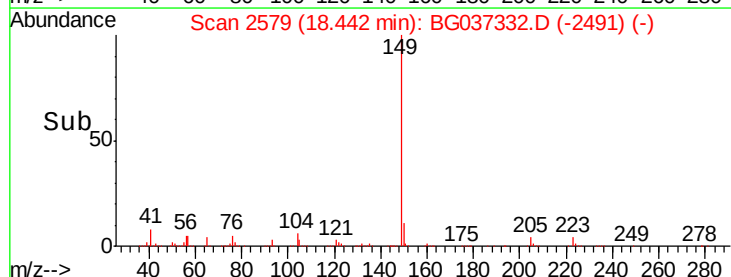
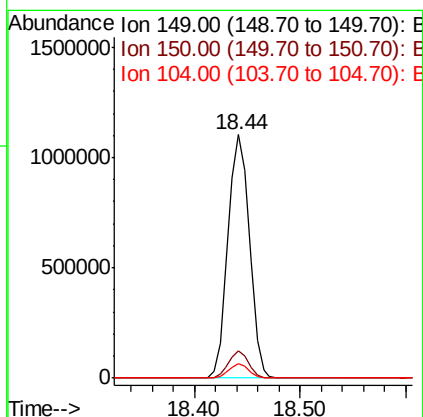
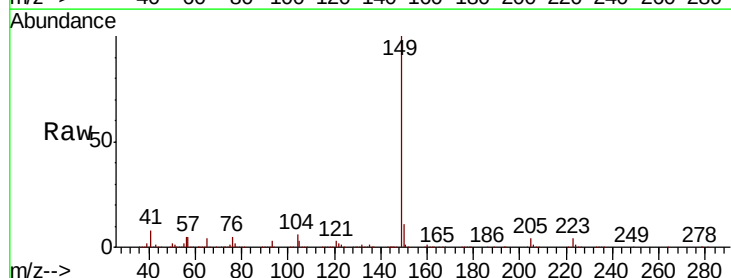
Ion	Ratio	Lower	Upper
167	100		
166	24.7	18.3	27.5
139	13.5	10.5	15.7

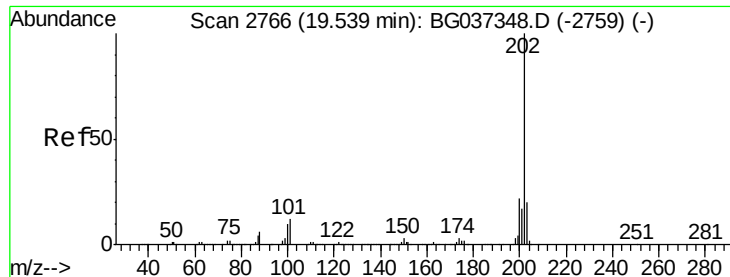


#74
 Di-n-butylphthalate
 Concen: 58.644 ng
 RT: 18.44 min Scan# 2579
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion:149 Resp: 1550459

Ion	Ratio	Lower	Upper
149	100		
150	11.2	8.2	12.2
104	5.9	4.0	6.0





#75

Fluoranthene

Concen: 58.988 ng

RT: 19.54 min Scan# 2766

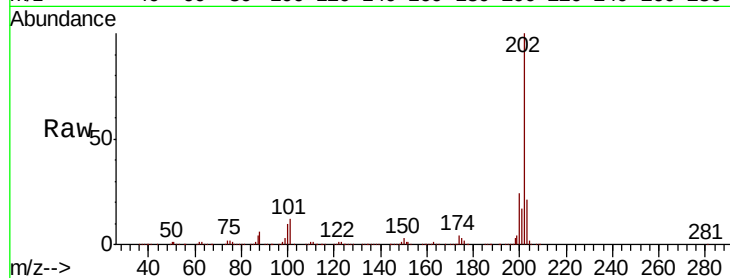
Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

Tot Ion:202 Resp: 1686335

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	30.7
203	20.8	0.0	38.5

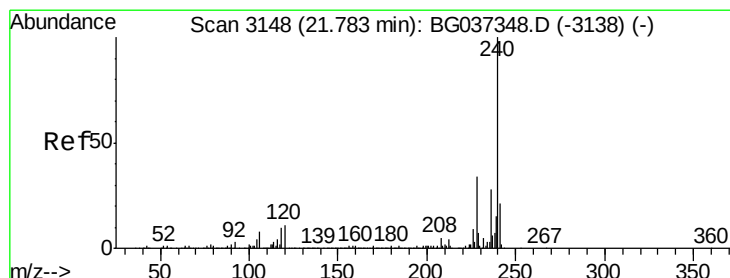
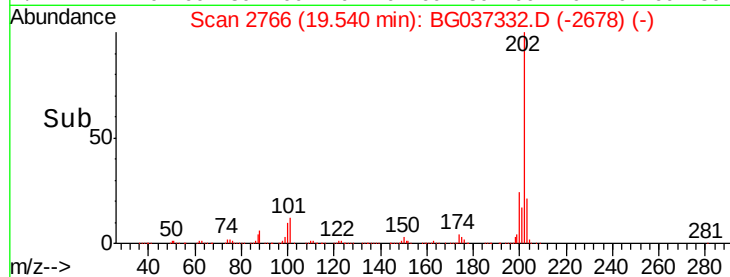
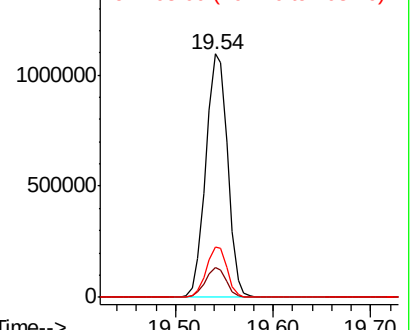


Abundance

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: 21.78 min Scan# 3148

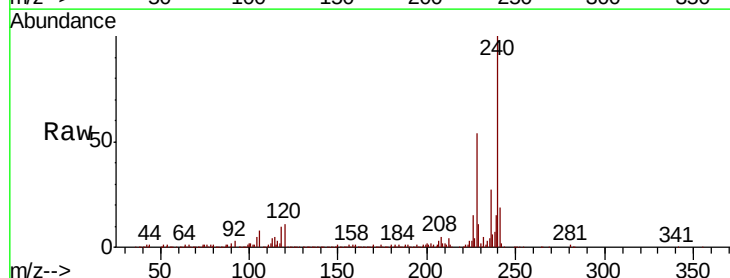
Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

Tgt Ion:240 Resp: 436284

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.1	12.1
236	27.4	21.4	32.0

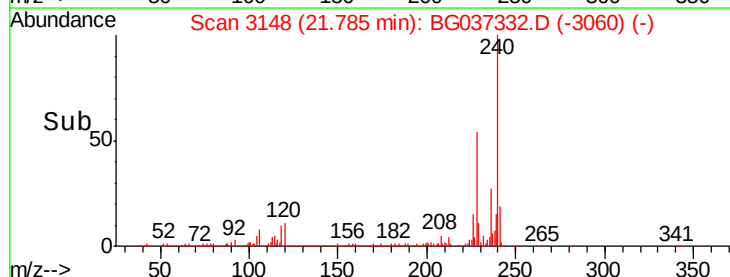
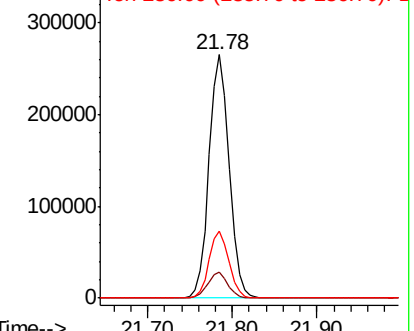


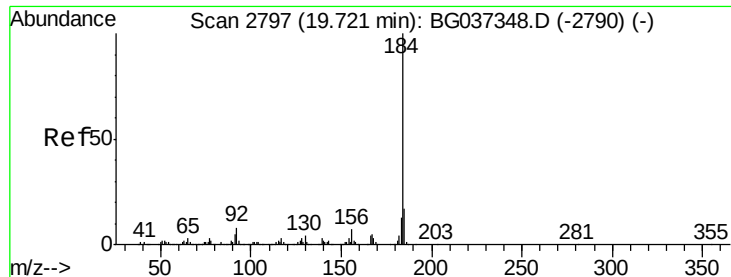
Abundance

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: 22.785 ng

RT: 19.72 min Scan# 2797

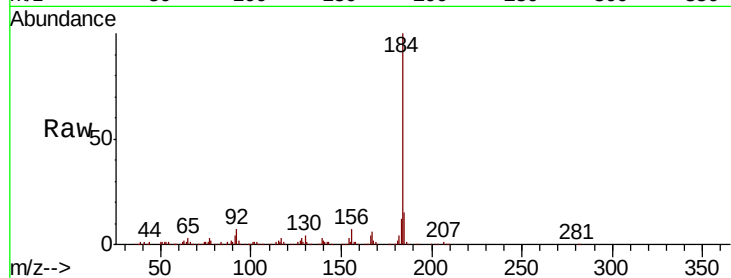
Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

Tot Ion:184 Resp: 380292

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	18.8
183	12.5	10.2	15.2

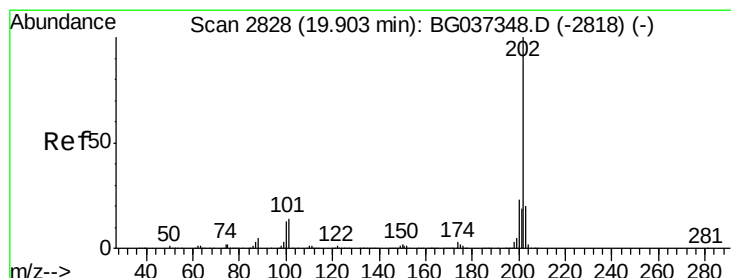
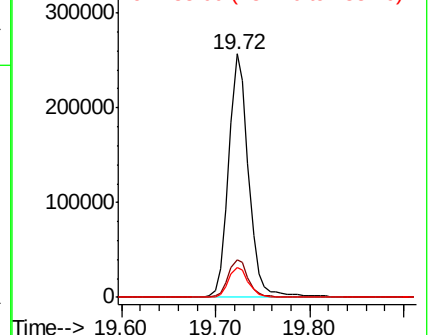
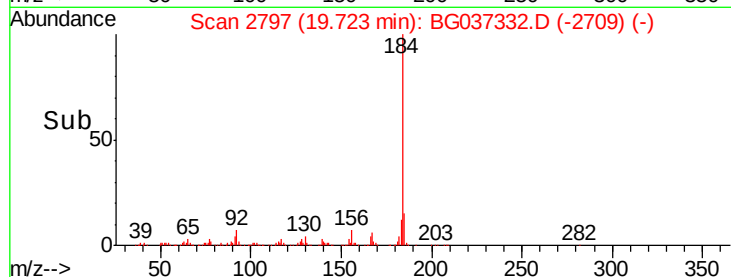


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 58.553 ng

RT: 19.90 min Scan# 2828

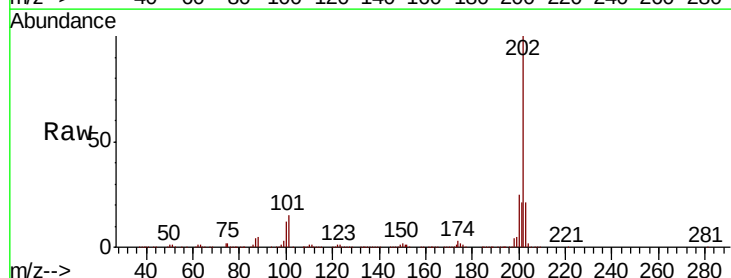
Delta R.T. -0.01 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

Tgt Ion:202 Resp: 1664928

Ion	Ratio	Lower	Upper
202	100		
200	24.9	17.8	26.6
203	21.1	15.2	22.8

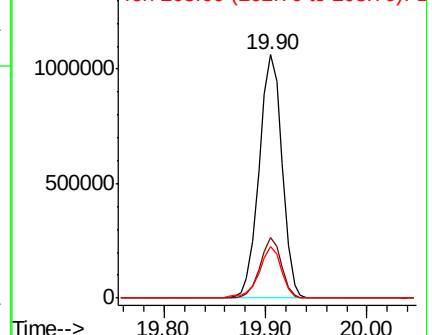
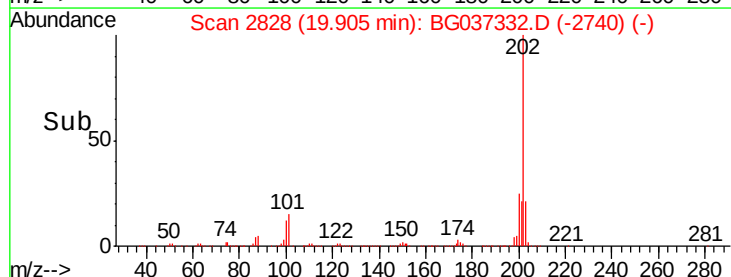


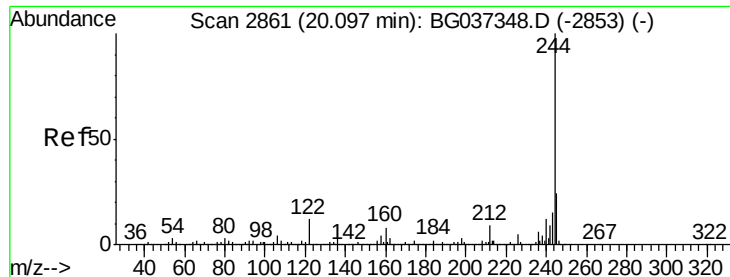
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

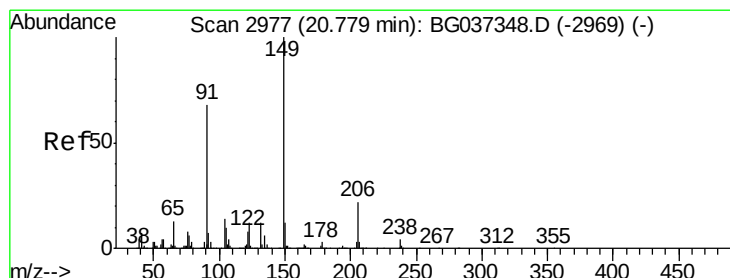
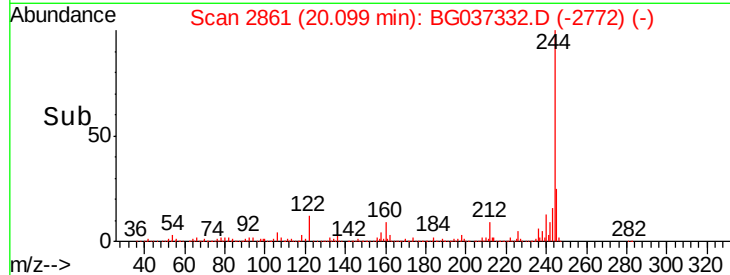
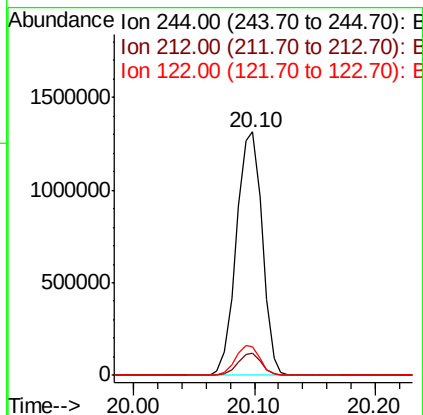
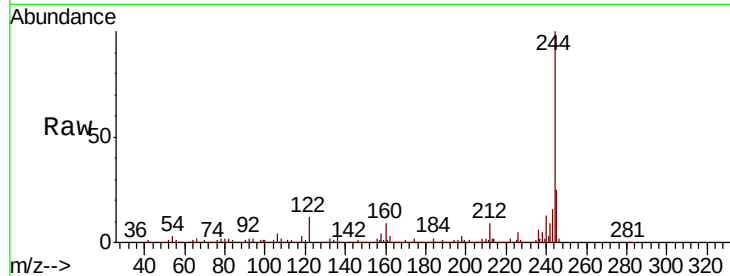
Ion 203.00 (202.70 to 203.70): E





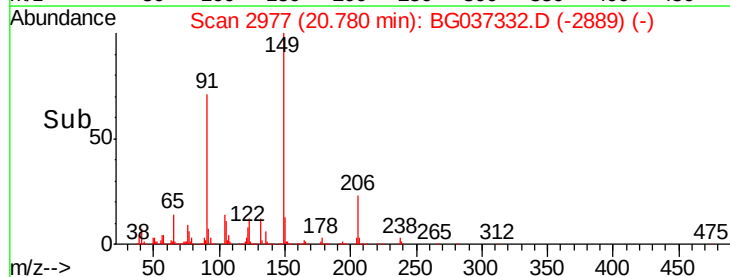
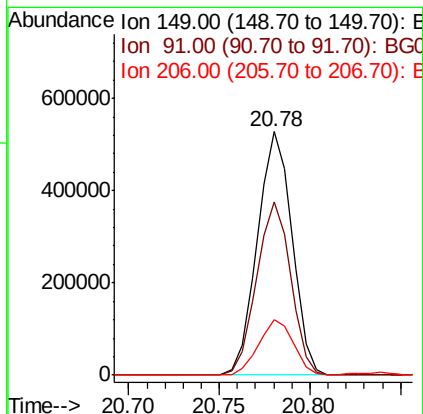
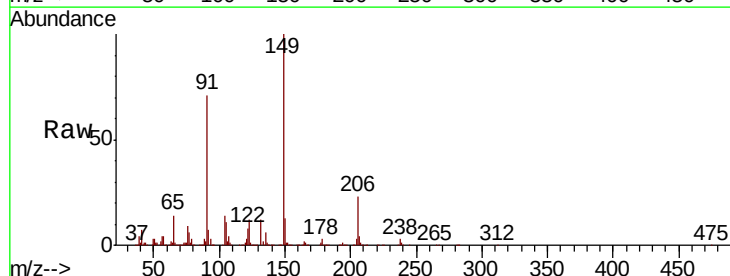
#79
 Terphenyl-d14
 Concen: 94.421 ng
 RT: 20.10 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

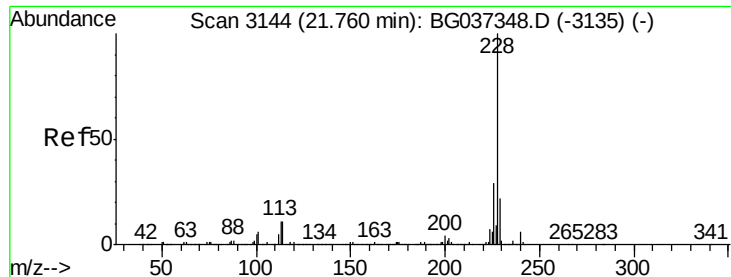
Tot Ion:244	Resp: 1961874
Ion Ratio	Lower Upper
244 100	
212 9.2	6.5 9.7
122 11.7	9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 63.379 ng
 RT: 20.78 min Scan# 2977
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt	Ion:149	Resp:	701158
Ion	Ratio	Lower	Upper
149	100		
91	71.0	57.0	85.4
206	22.9	17.8	26.6

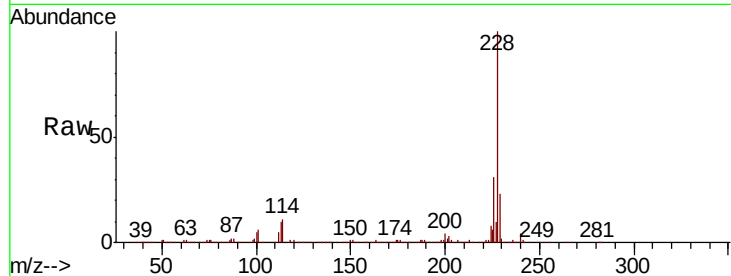




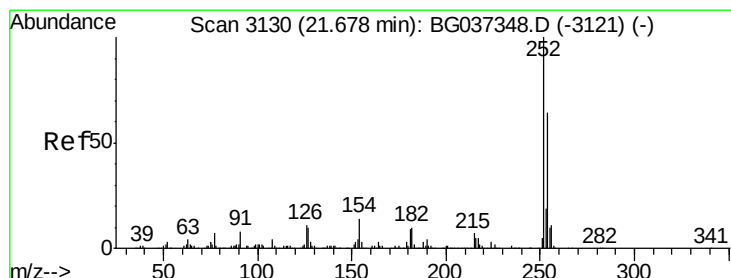
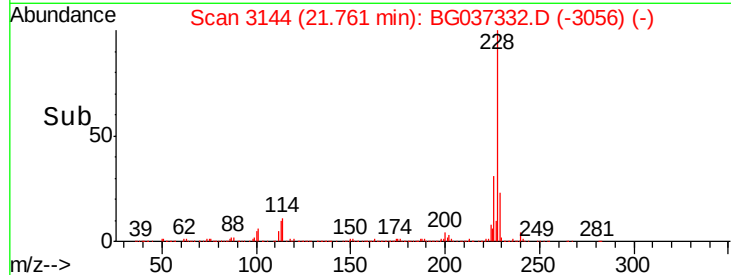
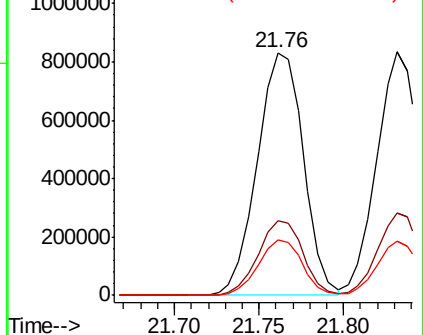
#81
Benzo(a)anthracene
Concen: 60.392 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tot Ion:228 Resp: 1577988

Ion	Ratio	Lower	Upper
228	100		
226	30.9	22.6	33.8
229	22.7	16.3	24.5



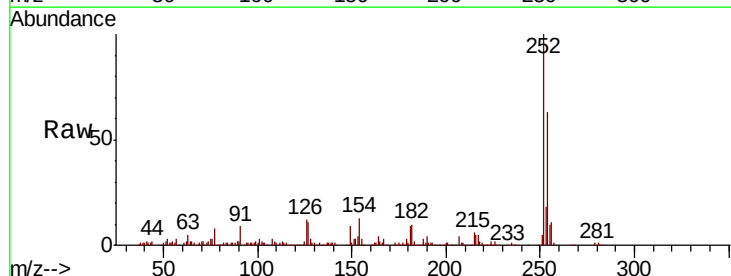
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



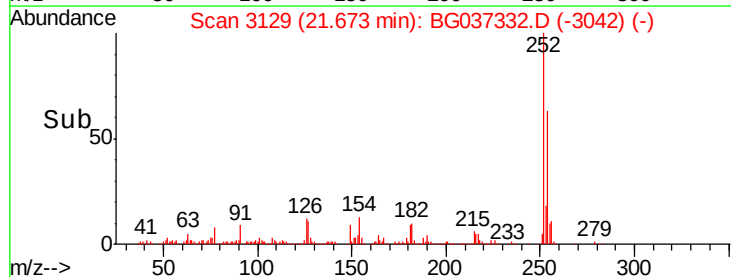
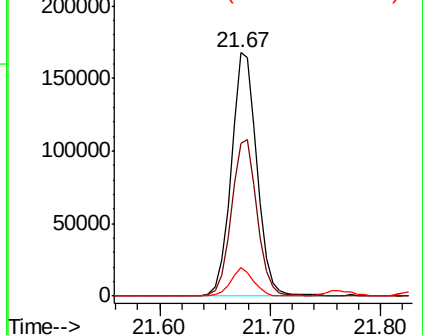
#82
3,3'-Dichlorobenzidine
Concen: 27.070 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

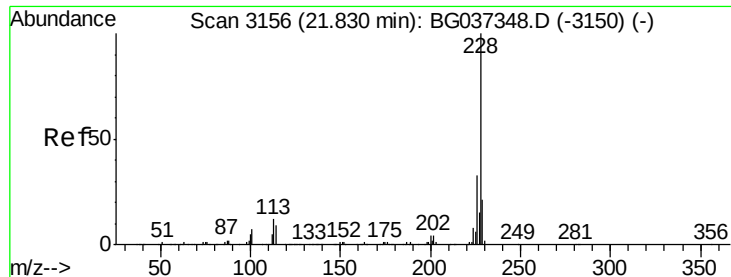
Tgt Ion:252 Resp: 272850

Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.0	78.0
126	11.7	8.2	12.4



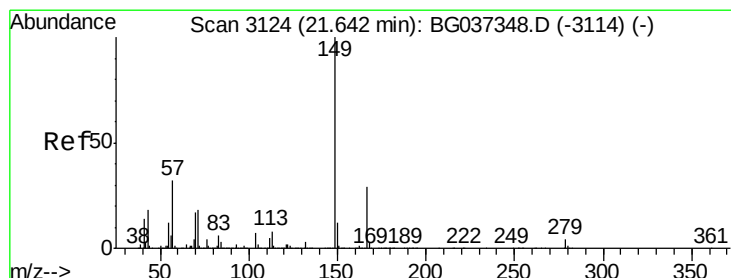
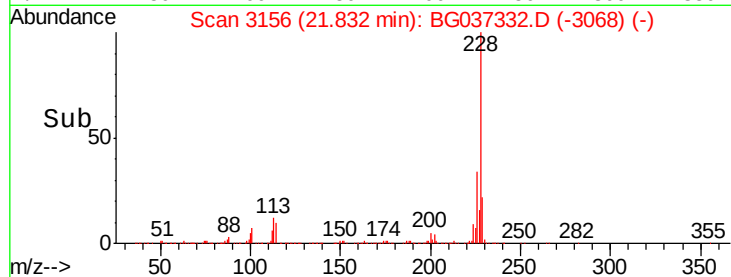
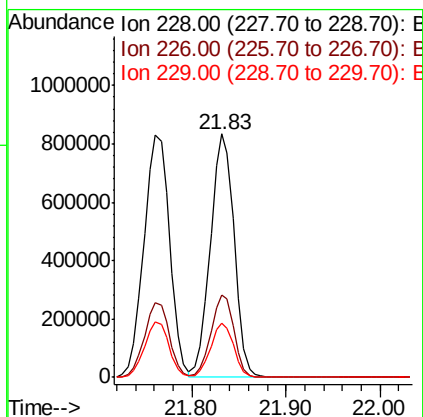
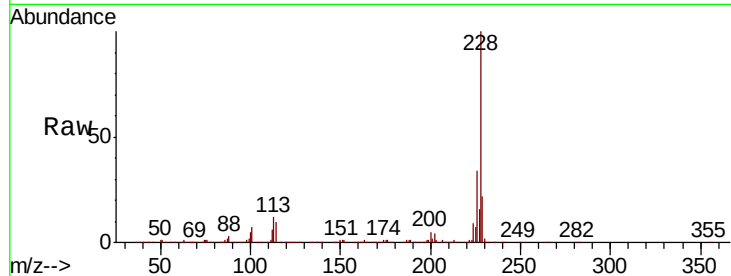
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





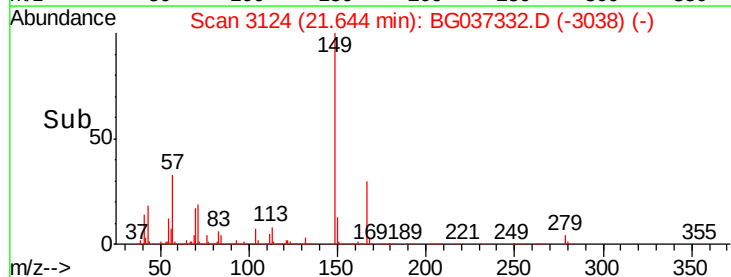
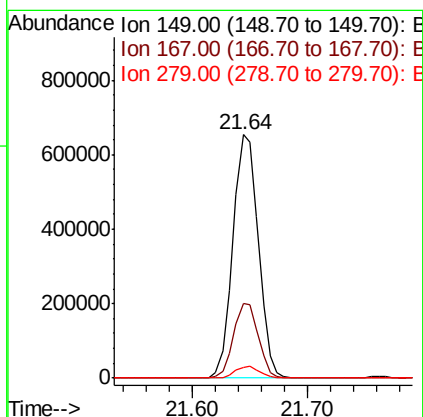
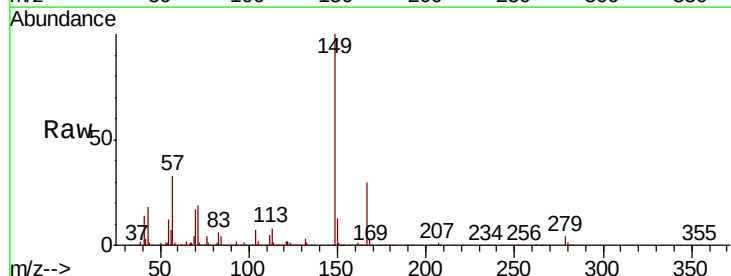
#83
 Chrysene
 Concen: 59.214 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. -0.01 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

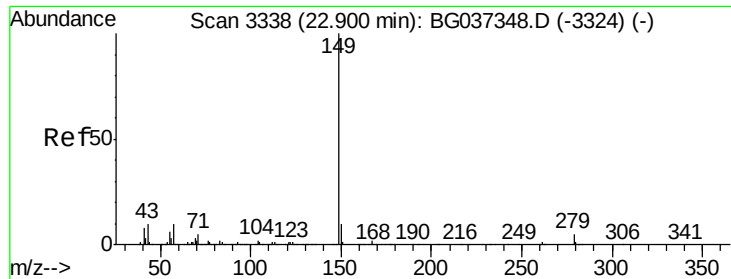
Tot Ion:	228	Resp:	1475918
Ion	Ratio	Lower	Upper
228	100		
226	33.8	25.7	38.5
229	22.2	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 62.669 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.02 min
 Lab File: BG037332.D
 Acq: 15 Oct 2018 14:09

Tgt Ion:	149	Resp:	995554
Ion	Ratio	Lower	Upper
149	100		
167	30.5	23.0	34.4
279	4.5	3.6	5.4

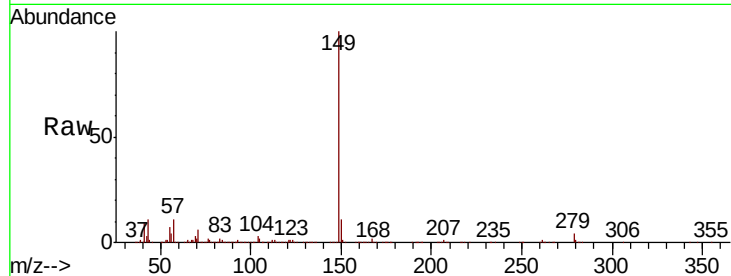




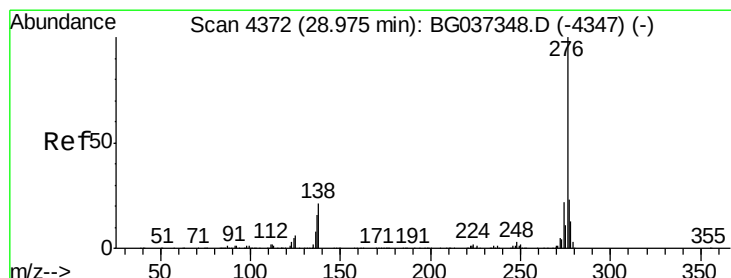
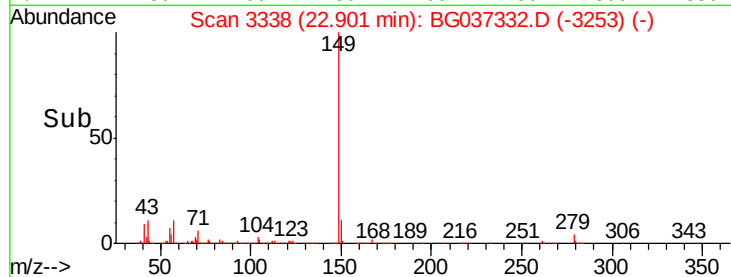
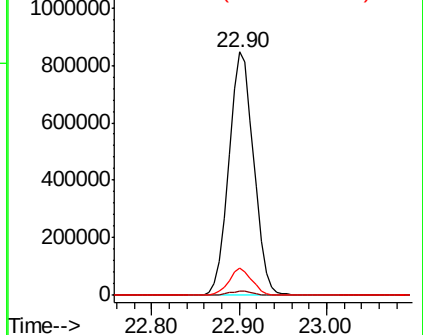
#85
Di-n-octyl phthalate
Concen: 63.215 ng
RT: 22.90 min Scan# 3338
Delta R.T. -0.03 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tot Ion:149 Resp: 1629941

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	10.5	8.7	13.1



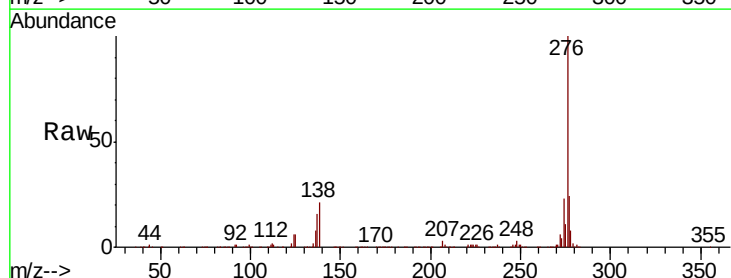
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



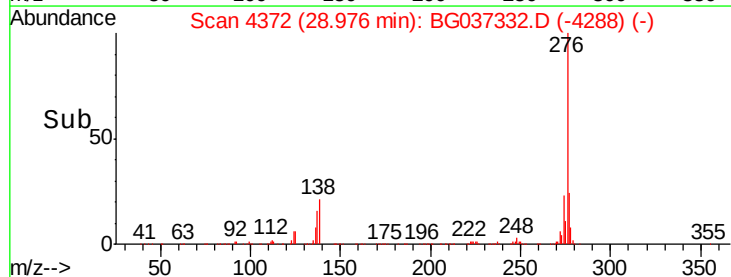
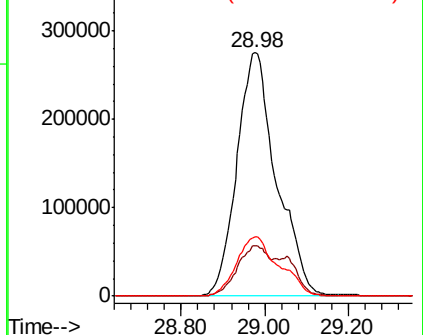
#86
Indeno(1,2,3-cd)pyrene
Concen: 66.041 ng
RT: 28.98 min Scan# 4372
Delta R.T. -0.03 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

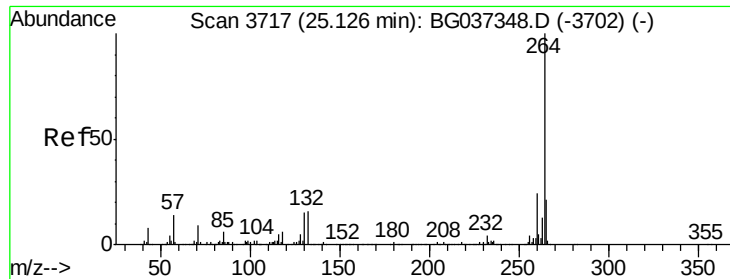
Tgt Ion:276 Resp: 1824537

Ion	Ratio	Lower	Upper
276	100		
138	16.4	12.0	18.0
277	26.0	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: 25.13 min Scan# 3717

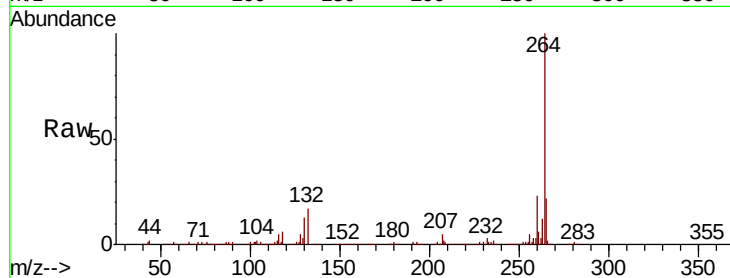
Delta R.T. -0.02 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

Tot Ion:264 Resp: 471360

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	21.9	17.9	26.9

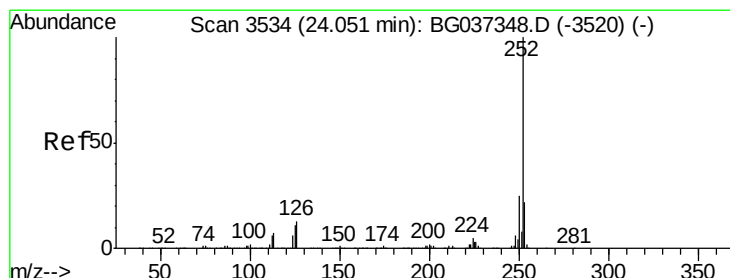
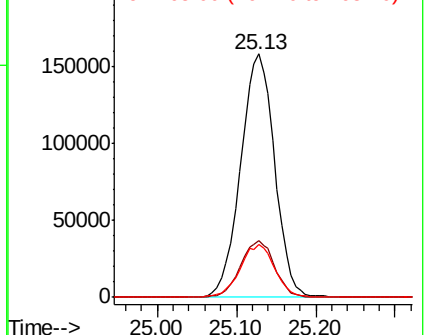
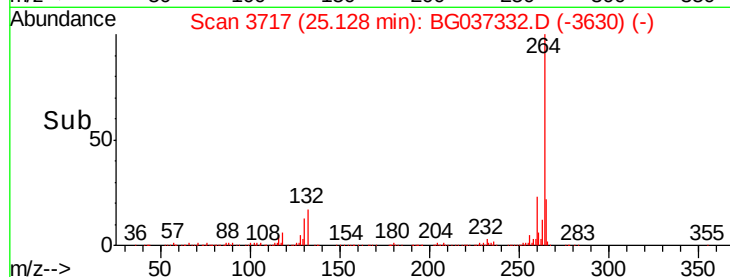


Abundance

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: 62.755 ng

RT: 24.06 min Scan# 3535

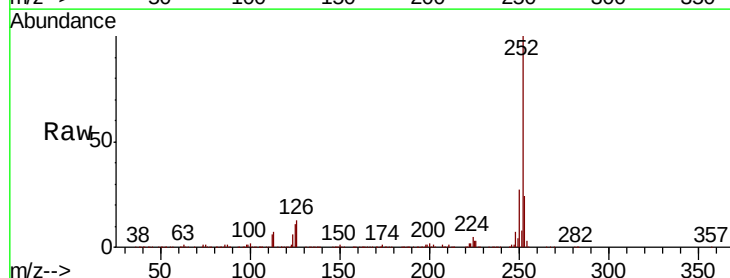
Delta R.T. -0.02 min

Lab File: BG037332.D

Acq: 15 Oct 2018 14:09

Tgt Ion:252 Resp: 1608214

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.2	27.2
125	11.2	7.8	11.6

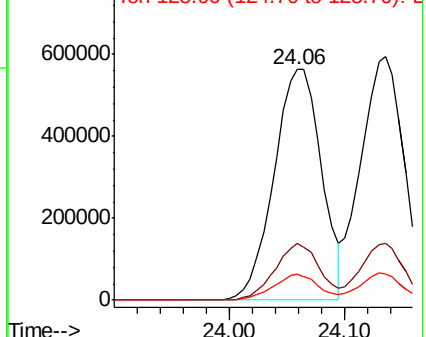
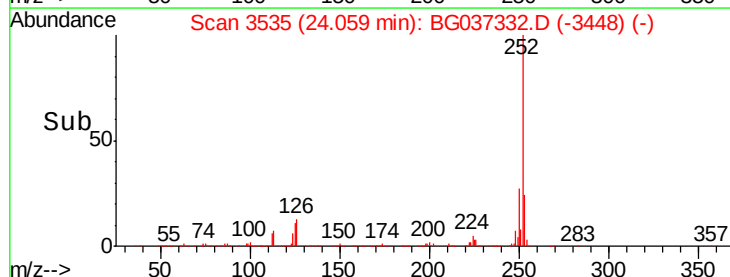


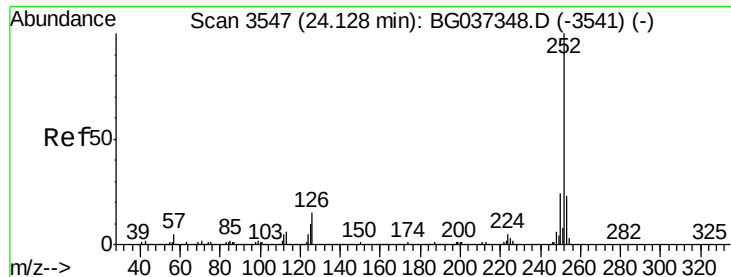
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

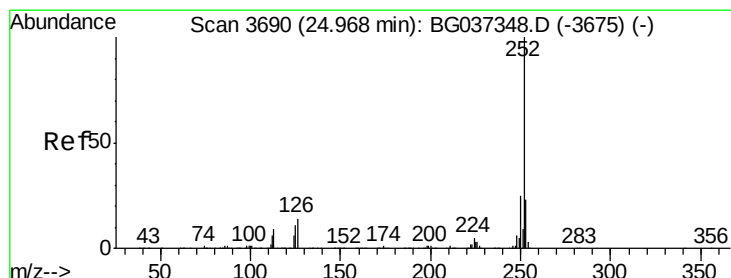
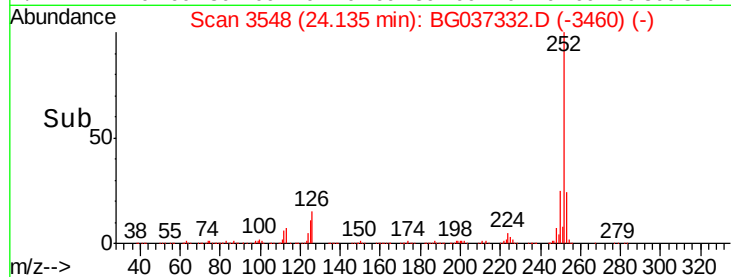
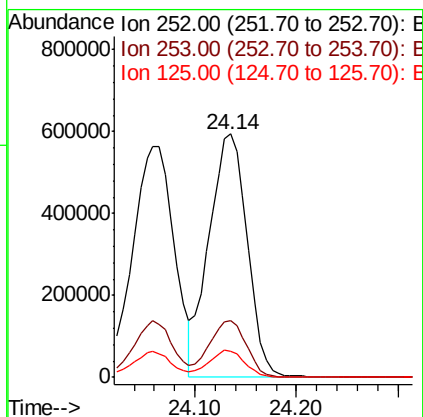
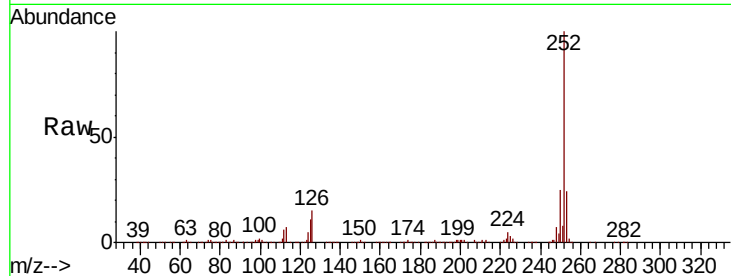
Ion 125.00 (124.70 to 125.70): E





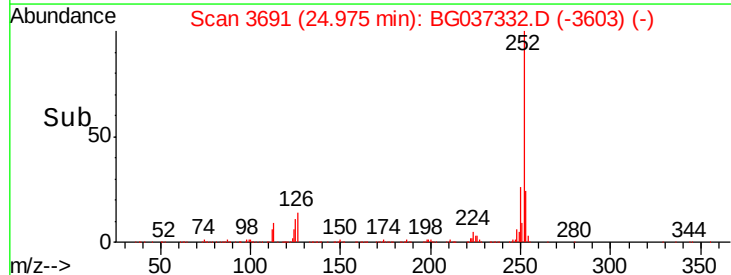
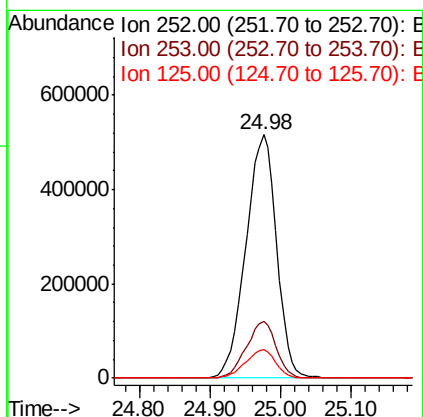
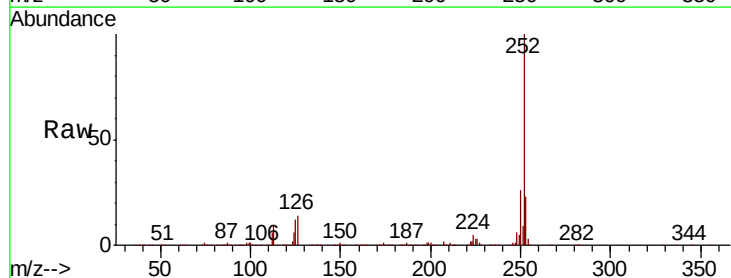
#89
Benzo(k)fluoranthene
Concen: 61.121 ng
RT: 24.14 min Scan# 3548
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

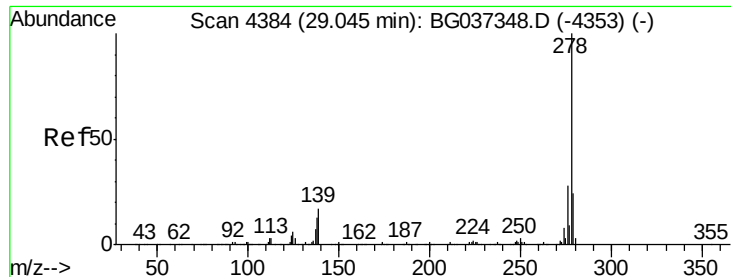
Tot Ion:252 Resp: 1545595
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 10.5 7.4 11.0



#90
Benzo(a)pyrene
Concen: 63.671 ng
RT: 24.98 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:252 Resp: 1564619
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 11.5 9.0 13.6

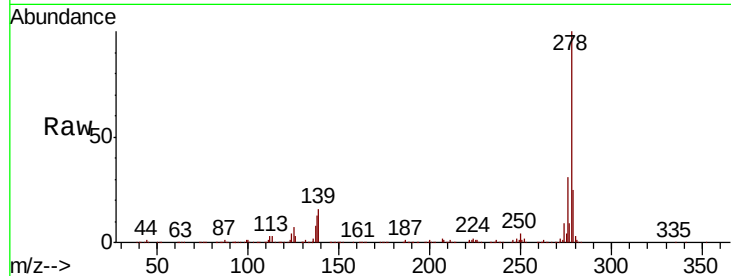




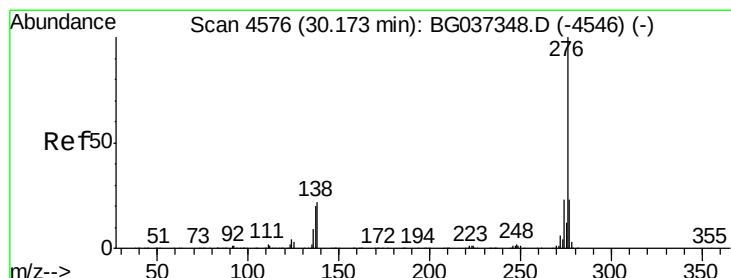
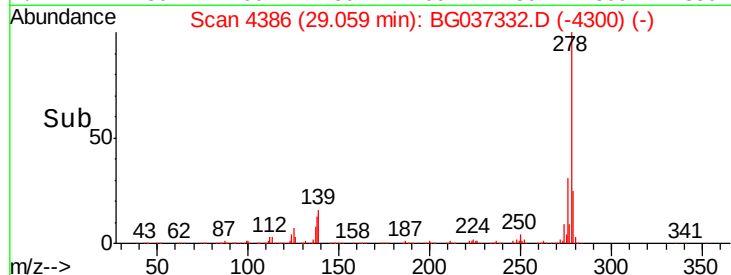
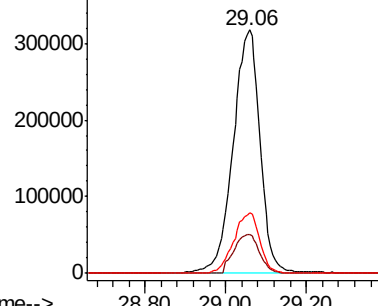
#91
Dibenzo(a,h)anthracene
Concen: 62.767 ng
RT: 29.06 min Scan# 4386
Delta R.T. -0.02 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tot Ion:278 Resp: 1475804

Ion	Ratio	Lower	Upper
278	100		
139	16.1	11.5	17.3
279	25.1	18.6	27.8



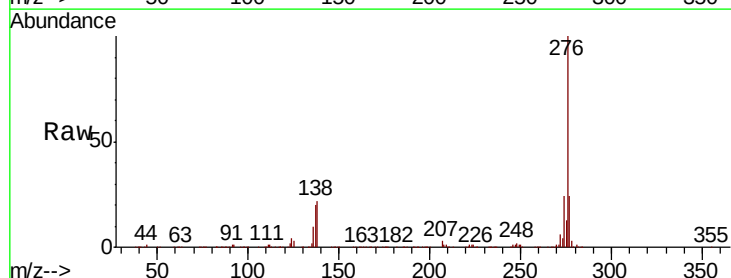
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 64.505 ng
RT: 30.19 min Scan# 4578
Delta R.T. -0.03 min
Lab File: BG037332.D
Acq: 15 Oct 2018 14:09

Tgt Ion:276 Resp: 1514778

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	21.5	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

