

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
 Data File : BG037337.D
 Acq On : 15 Oct 2018 17:23
 Operator : JU/SJ
 Sample : J5509-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 16 04:45:45 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	8.11	152	60523	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	279283	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	186207	20.00	ng	-0.01
64) Phenanthrene-d10	17.50	188	448326	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	401880	20.00	ng	-0.02
87) Perylene-d12	25.12	264	432964	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	452301	131.52	ng	0.00
7) Phenol-d6	7.26	99	663113	127.04	ng	0.00
23) Nitrobenzene-d5	9.29	82	354537	83.46	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	232927	127.55	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	886663	71.51	ng	-0.01
79) Terphenyl-d14	20.09	244	1312476	68.57	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	48865	25.300	ng	98
3) Pyridine	3.94	79	124049	27.051	ng	95
4) n-Nitrosodimethylamine	3.86	42	67521	37.915	ng	# 90
6) Aniline	7.44	93	203174	29.734	ng	98
8) 2-Chlorophenol	7.67	128	175259	43.544	ng	98
9) Benzaldehyde	7.26	77	83844	23.330	ng	97
10) Phenol	7.29	94	264781	48.164	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	164626	36.655	ng	96
12) 1,3-Dichlorobenzene	8.00	146	173361	36.639	ng	99
13) 1,4-Dichlorobenzene	8.15	146	172089	35.923	ng	98
14) 1,2-Dichlorobenzene	8.47	146	168817	36.367	ng	97
15) Benzyl Alcohol	8.35	79	162893	39.895	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	307379	34.619	ng	97
17) 2-Methylphenol	8.54	107	166426	45.202	ng	99
18) Hexachloroethane	9.20	117	60771	37.168	ng	99
19) n-Nitroso-di-n-propylamine	8.92	70	144289	36.511	ng	94
20) 3+4-Methylphenols	8.88	107	228847	44.452	ng	98
22) Acetophenone	8.95	105	272560	38.715	ng	# 96
24) Nitrobenzene	9.34	77	194275	42.698	ng	98
25) Isophorone	9.85	82	411475	42.431	ng	96
26) 2-Nitrophenol	10.05	139	71918	43.724	ng	96
27) 2,4-Dimethylphenol	10.09	122	193730	47.795	ng	99
28) bis(2-Chloroethoxy)methane	10.33	93	249092	41.056	ng	95
29) 2,4-Dichlorophenol	10.58	162	192172	46.705	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	183474	36.644	ng	98
31) Naphthalene	10.99	128	562166	41.418	ng	99
32) Benzoic acid	10.20	122	76131	34.015	ng	96
33) 4-Chloroaniline	11.10	127	121649	19.106	ng	95
34) Hexachlorobutadiene	11.26	225	106900	34.381	ng	98
35) Caprolactam	11.88	113	75249m	44.860	ng	
36) 4-Chloro-3-methylphenol	12.20	107	218885	45.044	ng	99
37) 2-Methylnaphthalene	12.59	142	435790	43.996	ng	99
38) 1-Methylnaphthalene	12.80	142	411130	42.497	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	221211	36.684	ng	99

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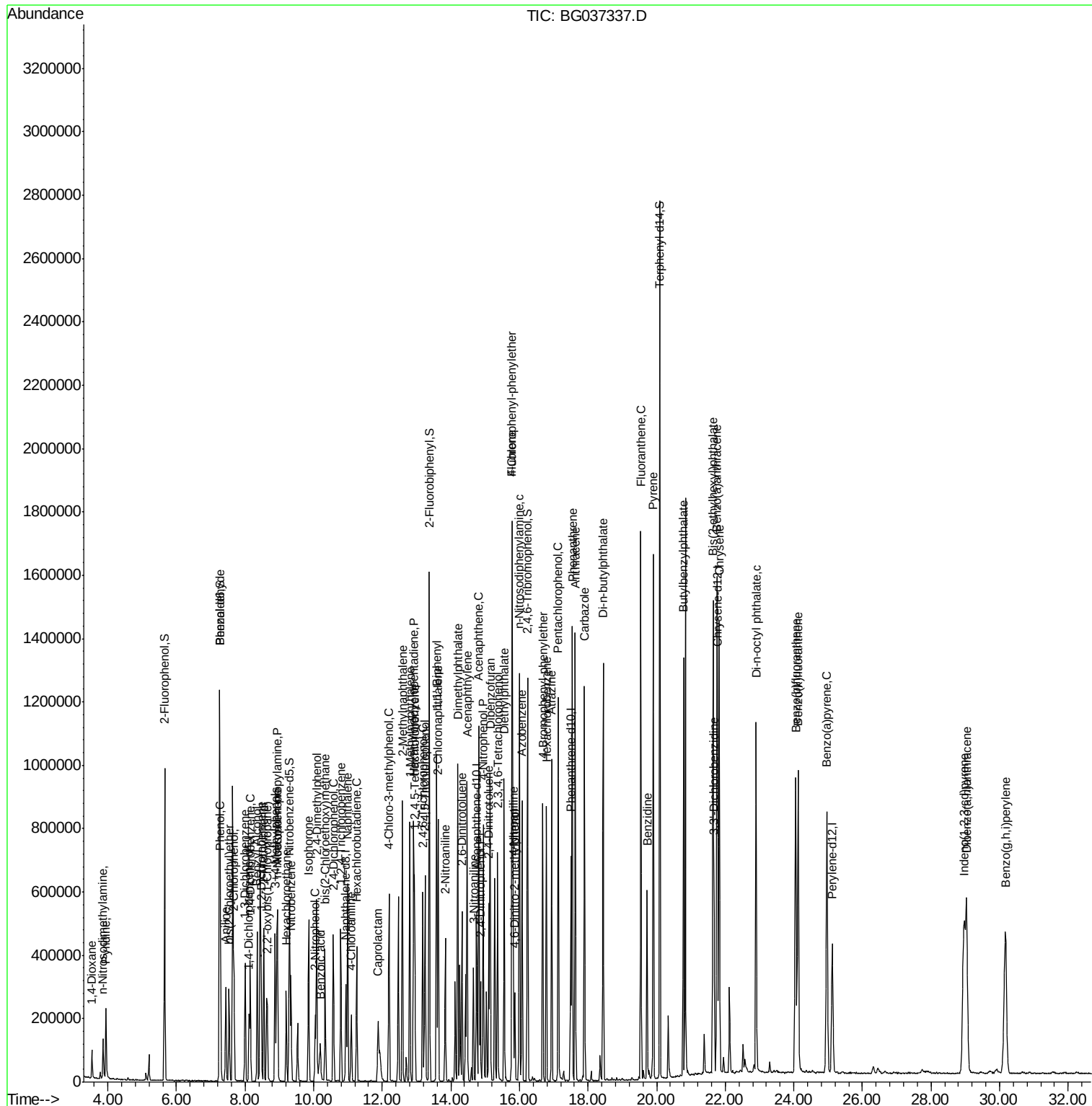
Quant Time: Oct 16 04:45:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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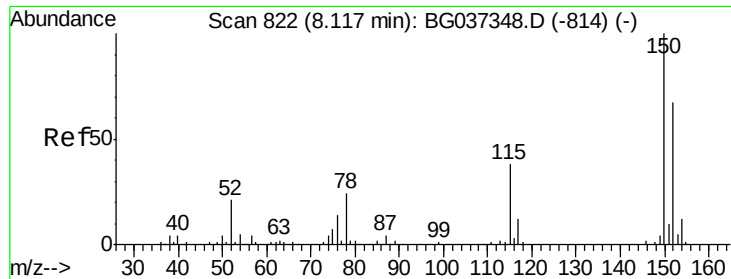
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	223457	89.888	ng	99
43) 2,4,6-Trichlorophenol	13.18	196	161966	46.300	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	175307	46.577	ng	99
46) 1,1'-Biphenyl	13.58	154	562079	36.695	ng	99
47) 2-Chloronaphthalene	13.63	162	445022	38.463	ng	99
48) 2-Nitroaniline	13.84	65	127031	41.419	ng	96
49) Acenaphthylene	14.48	152	738887	41.746	ng	100
50) Dimethylphthalate	14.20	163	683935	46.738	ng	99
51) 2,6-Dinitrotoluene	14.32	165	120866	43.070	ng	98
52) Acenaphthene	14.81	154	434427	39.736	ng	99
53) 3-Nitroaniline	14.66	138	93809	30.639	ng	# 97
54) 2,4-Dinitrophenol	14.86	184	76506	104.482	ng	99
55) Dibenzofuran	15.15	168	687063	38.730	ng	99
56) 4-Nitrophenol	14.95	139	223379	93.597	ng	98
57) 2,4-Dinitrotoluene	15.11	165	164218	45.908	ng	98
58) Fluorene	15.79	166	564912	42.105	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	156608	46.997	ng	100
60) Diethylphthalate	15.56	149	603749	39.811	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	294778	37.588	ng	98
62) 4-Nitroaniline	15.82	138	139149	43.300	ng	95
63) Azobenzene	16.08	77	561740	38.634	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	66199	47.276	ng	99
66) n-Nitrosodiphenylamine	16.00	169	519493	39.457	ng	100
67) 4-Bromophenyl-phenylether	16.68	248	187112	38.671	ng	98
68) Hexachlorobenzene	16.79	284	187074	37.290	ng	97
69) Atrazine	16.94	200	196161	40.087	ng	98
70) Pentachlorophenol	17.13	266	225774	69.755	ng	98
71) Phenanthrene	17.54	178	921852	40.394	ng	98
72) Anthracene	17.63	178	945710	42.337	ng	98
73) Carbazole	17.90	167	870605	37.827	ng	99
74) Di-n-butylphthalate	18.44	149	1021787	41.421	ng	99
75) Fluoranthene	19.54	202	1084709	40.666	ng	98
77) Benzidine	19.72	184	366666	23.849	ng	99
78) Pyrene	19.91	202	1071002	40.890	ng	99
80) Butylbenzylphthalate	20.78	149	449905	44.149	ng	96
81) Benzo(a)anthracene	21.76	228	997809	41.456	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	216124	23.278	ng	98
83) Chrysene	21.83	228	928801	40.454	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	644985	44.077	ng	99
85) Di-n-octyl phthalate	22.90	149	1054559	44.401	ng	98
86) Indeno(1,2,3-cd)pyrene	28.97	276	1096079	43.070	ng	98
88) Benzo(b)fluoranthene	24.05	252	992787	42.176	ng	99
89) Benzo(k)fluoranthene	24.13	252	941334	40.526	ng	98
90) Benzo(a)pyrene	24.96	252	959346	42.502	ng	99
91) Dibenzo(a,h)anthracene	29.04	278	895791	41.477	ng	97
92) Benzo(g,h,i)perylene	30.17	276	912754	42.315	ng	99

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

```
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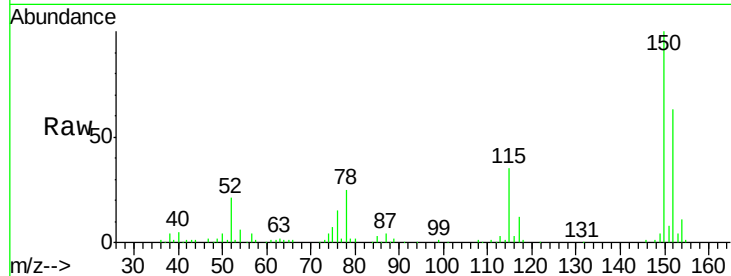




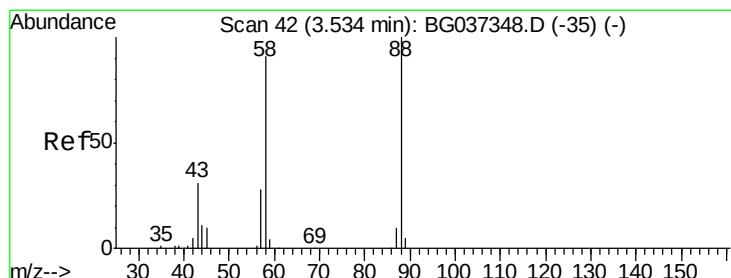
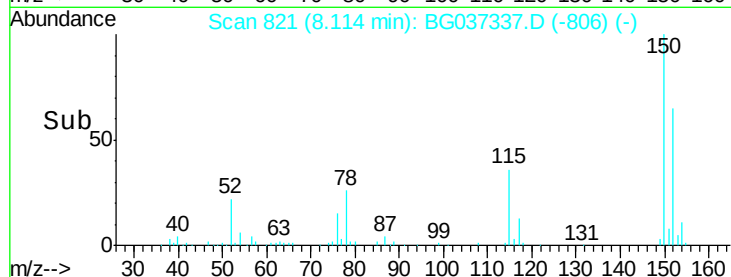
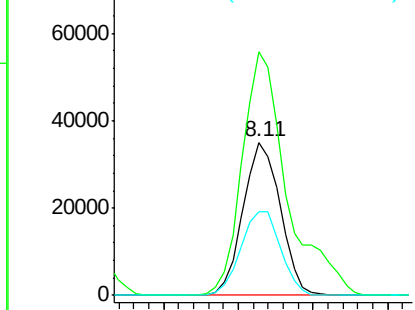
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tgt Ion: 152 Resp: 60523
Ion Ratio Lower Upper
152 100
150 159.0 126.0 189.0
115 54.9 45.5 68.3



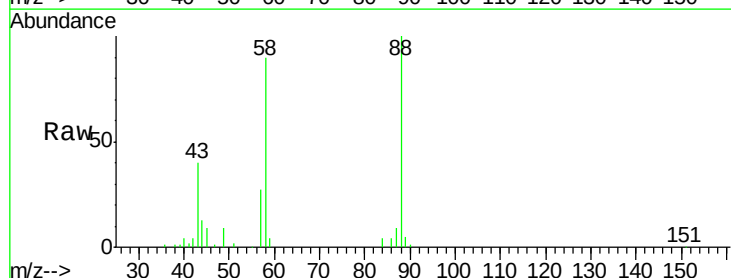
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



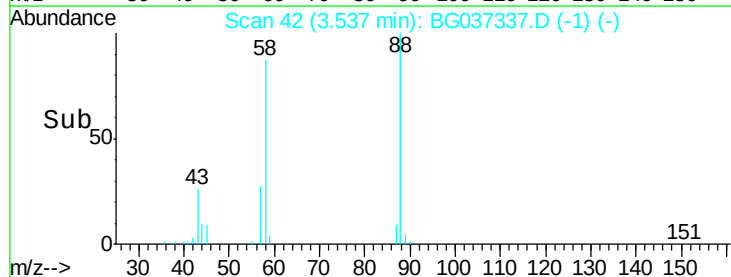
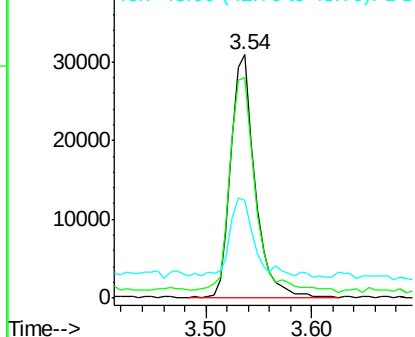
#2

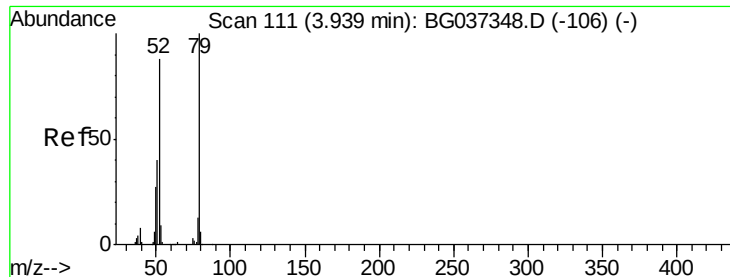
1,4-Dioxane
Concen: 25.300 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tgt Ion: 88 Resp: 48865
Ion Ratio Lower Upper
88 100
58 93.4 74.4 111.6
43 29.5 25.8 38.8



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





#3

Pyridine

Concen: 27.051 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

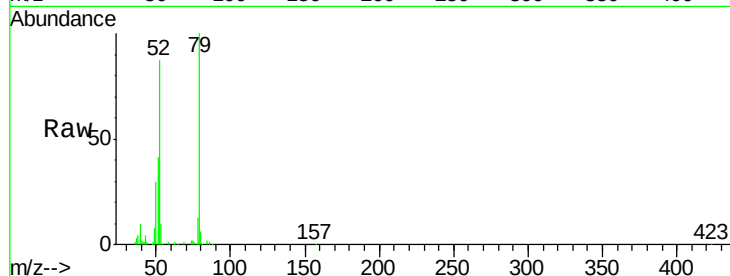
Tgt Ion: 79 Resp: 124049

Ion Ratio Lower Upper

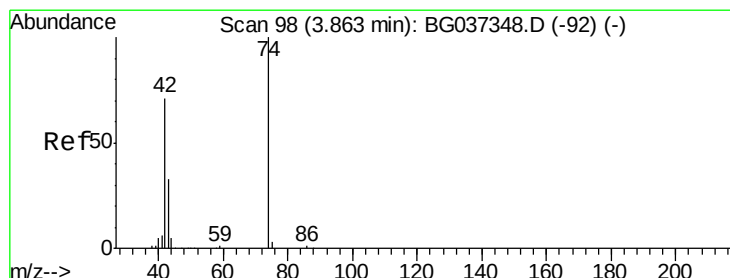
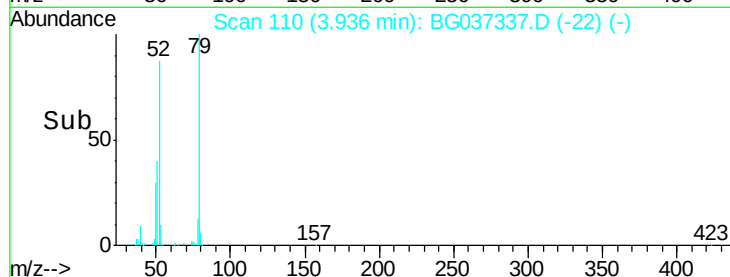
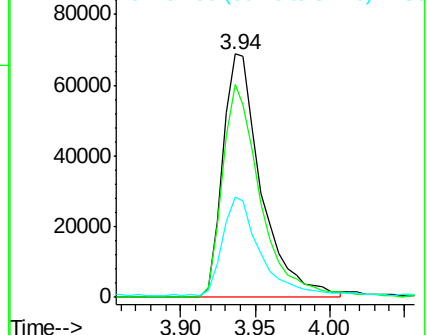
79 100

52 87.5 74.2 111.2

51 41.1 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: 37.915 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.00 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

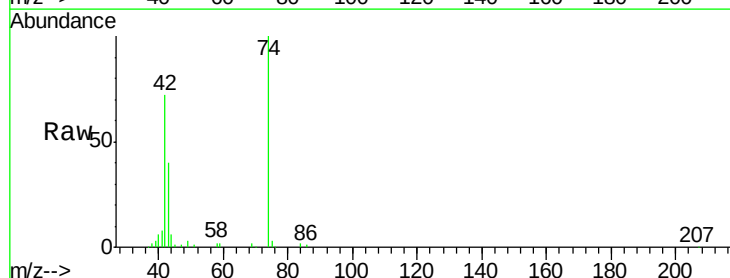
Tgt Ion: 42 Resp: 67521

Ion Ratio Lower Upper

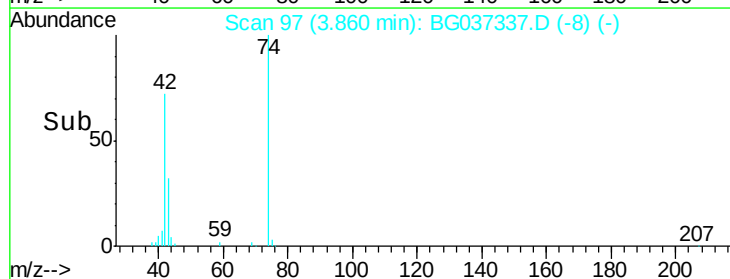
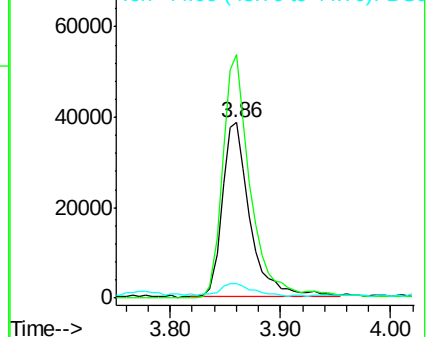
42 100

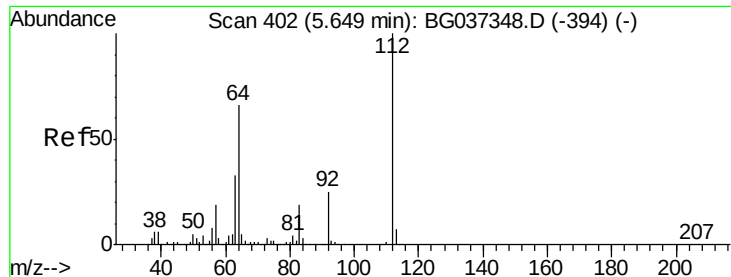
74 138.8 102.0 153.0

44 8.1 9.6 14.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 131.521 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

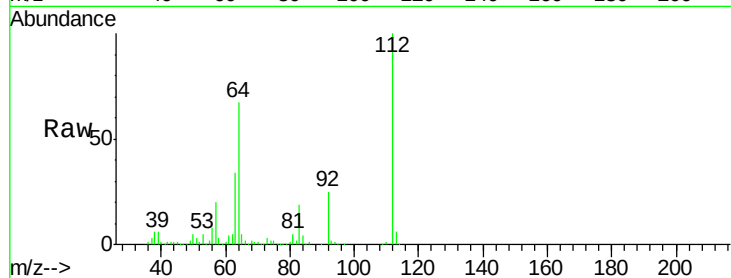
Tgt Ion: 112 Resp: 452301

Ion Ratio Lower Upper

112 100

64 67.1 53.1 79.7

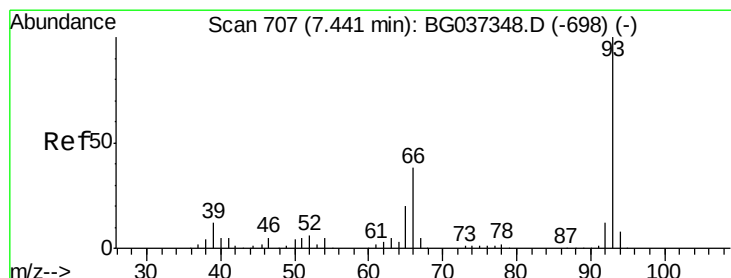
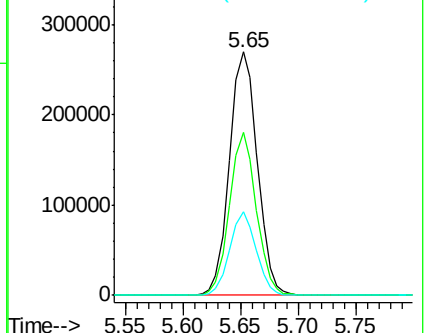
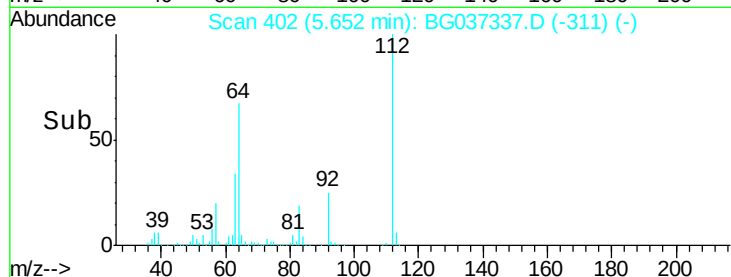
63 34.3 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.734 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

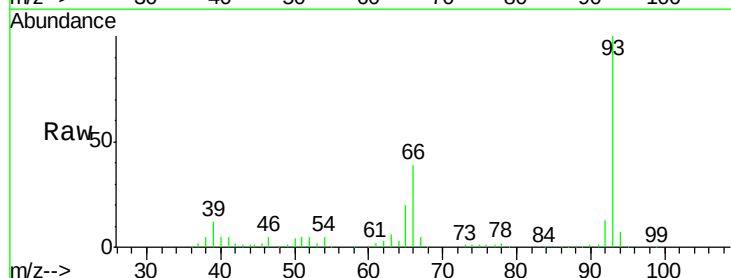
Tgt Ion: 93 Resp: 203174

Ion Ratio Lower Upper

93 100

66 39.1 32.8 49.2

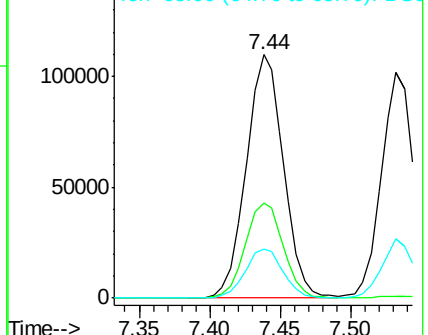
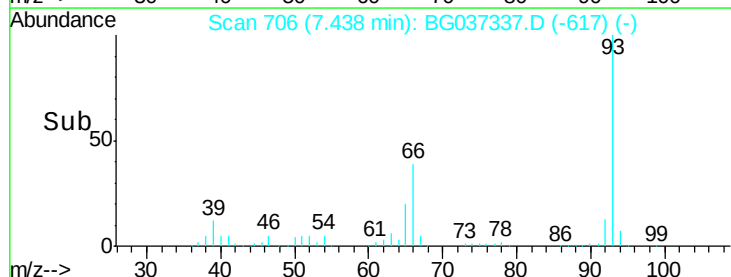
65 20.2 16.4 24.6

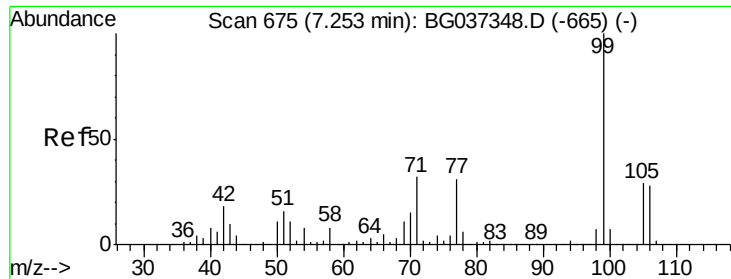


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 127.037 ng

RT: 7.26 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

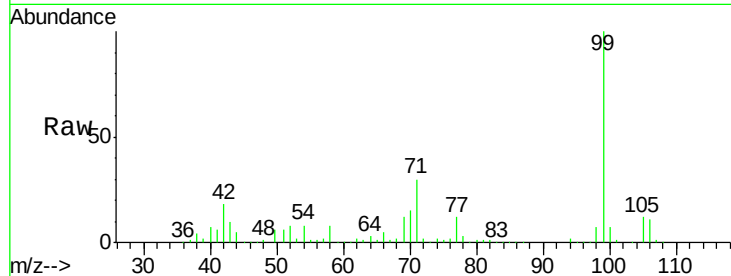
Tgt Ion: 99 Resp: 663113

Ion Ratio Lower Upper

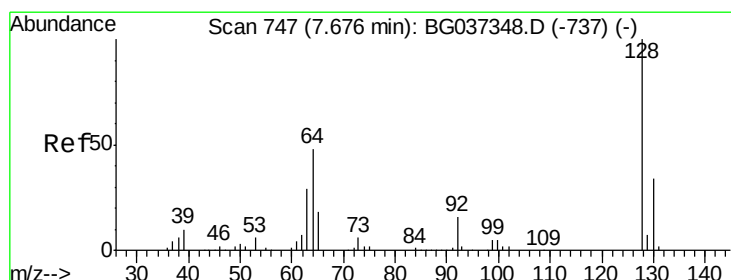
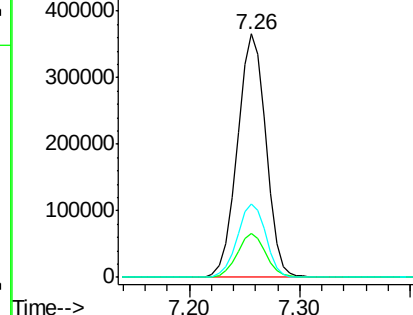
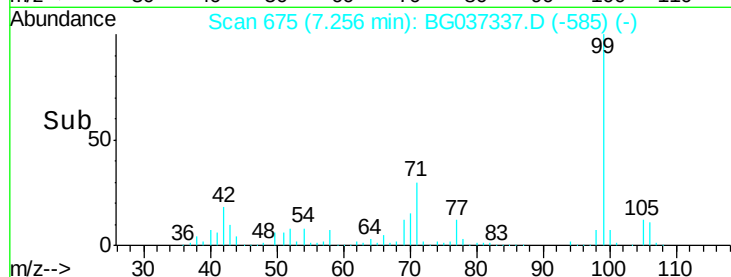
99 100

42 18.0 15.0 22.4

71 30.3 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.544 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.00 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

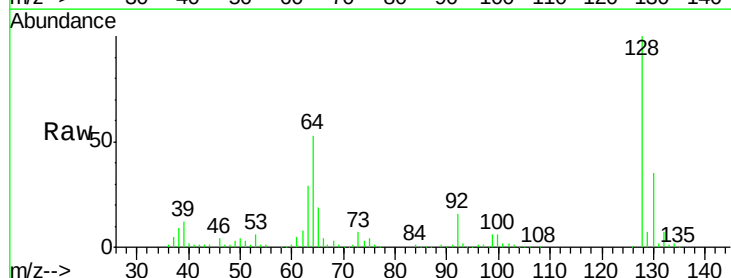
Tgt Ion: 128 Resp: 175259

Ion Ratio Lower Upper

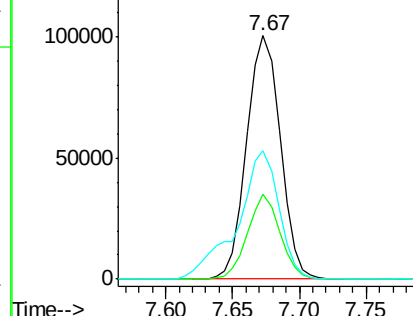
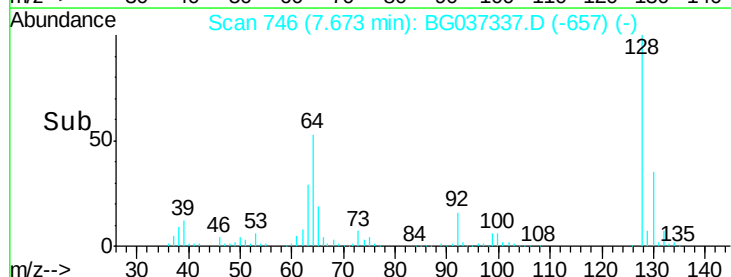
128 100

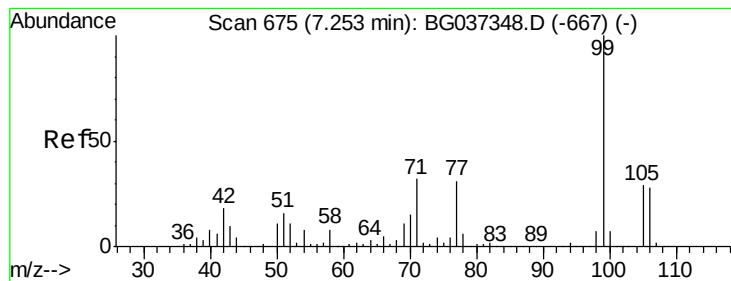
130 34.7 12.0 52.0

64 52.8 32.9 72.9



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





#9

Benzaldehyde

Concen: 23.330 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

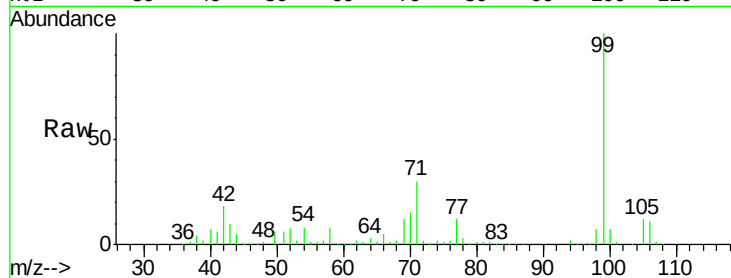
Tgt Ion: 77 Resp: 83844

Ion Ratio Lower Upper

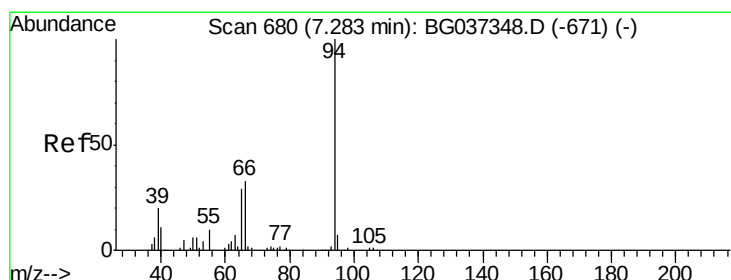
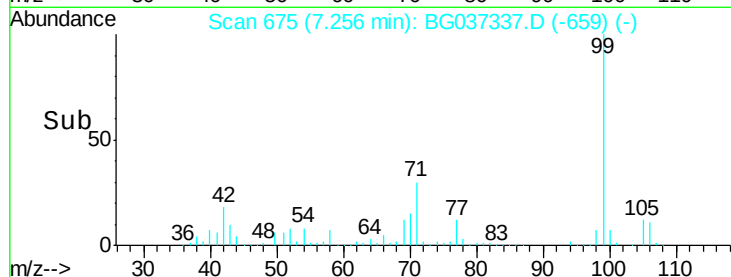
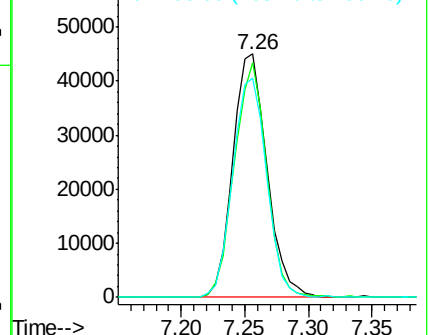
77 100

105 96.2 72.6 112.6

106 89.9 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: 48.164 ng

RT: 7.29 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

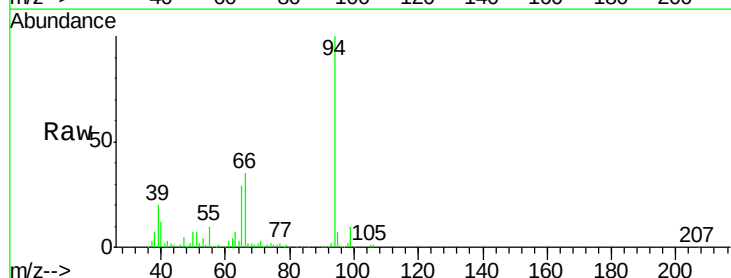
Tgt Ion: 94 Resp: 264781

Ion Ratio Lower Upper

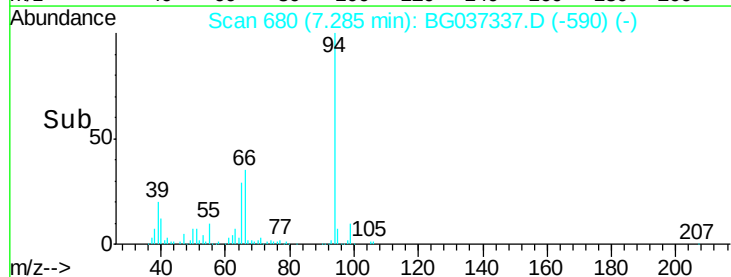
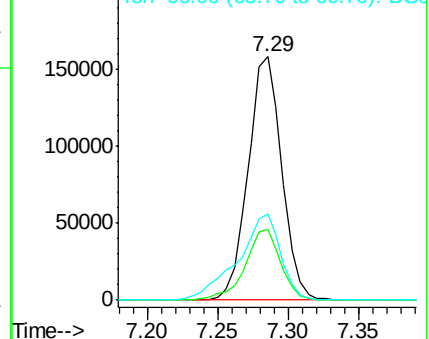
94 100

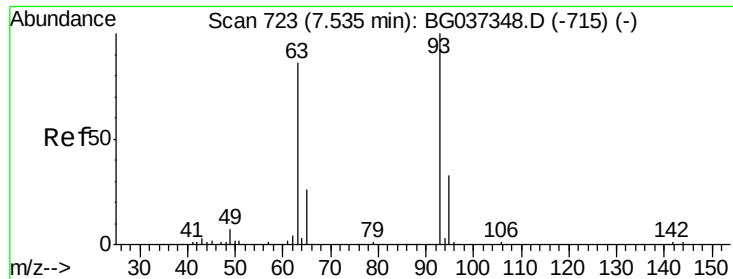
65 29.3 9.7 49.7

66 35.3 15.9 55.9



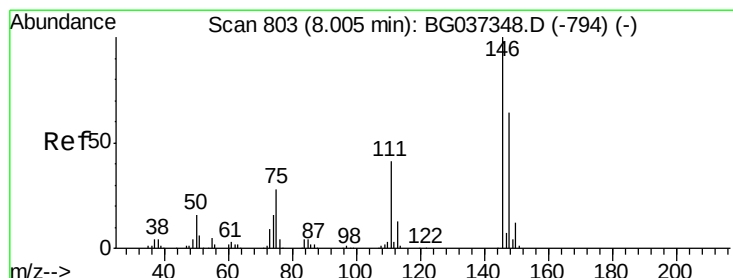
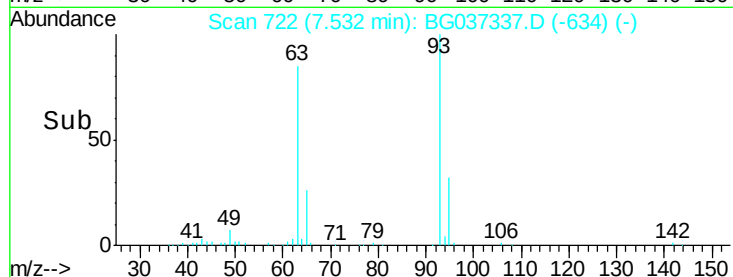
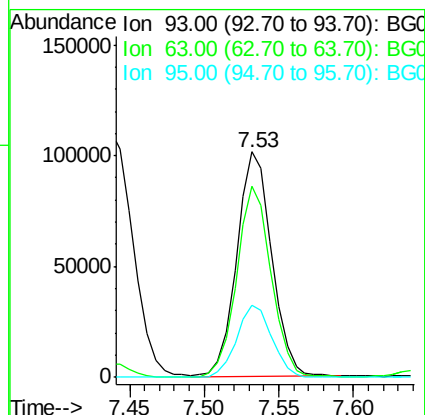
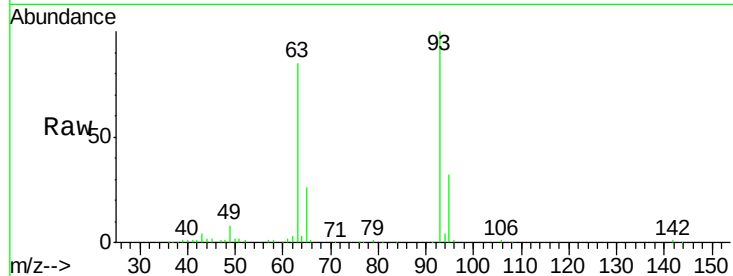
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





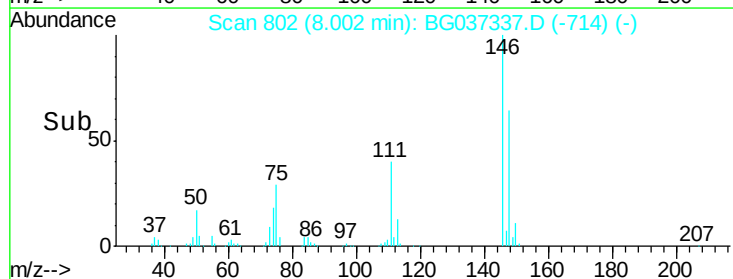
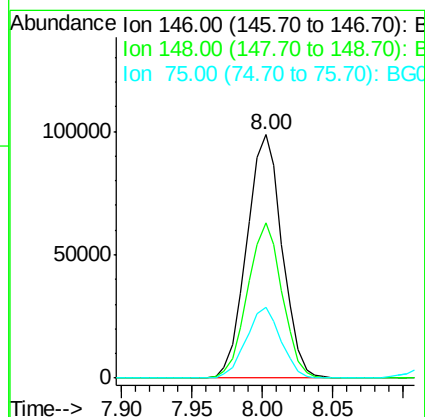
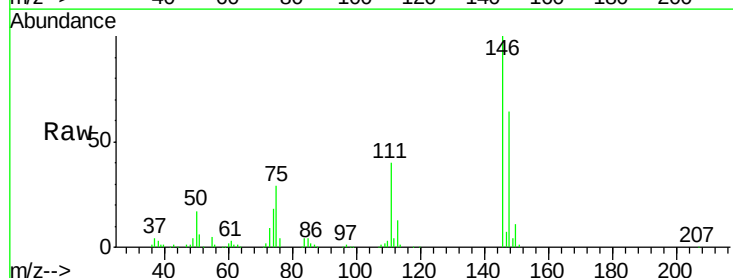
#11
bis(2-Chloroethyl)ether
Concen: 36.655 ng
RT: 7.53 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

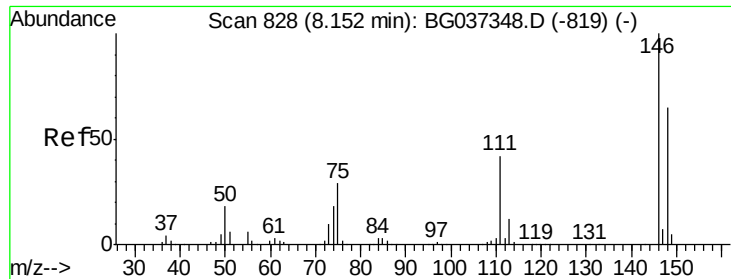
Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.1	69.5	109.5
95	31.9	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 36.639 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

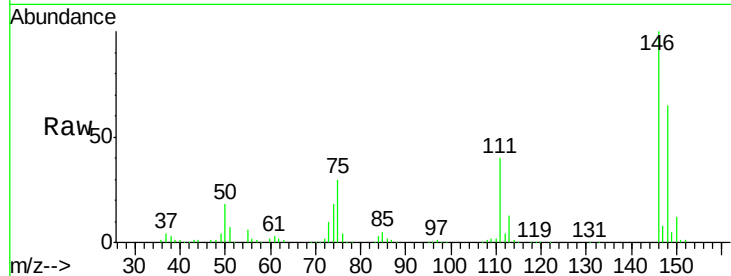
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.8	74.8
75	29.0	23.2	34.8



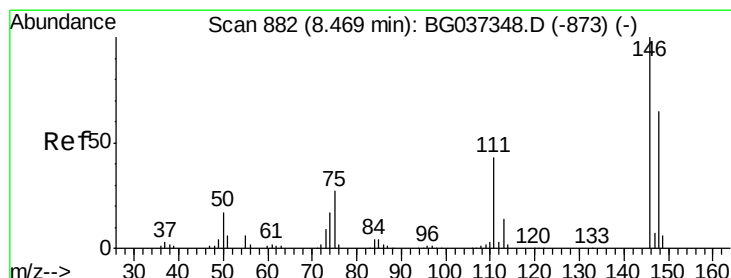
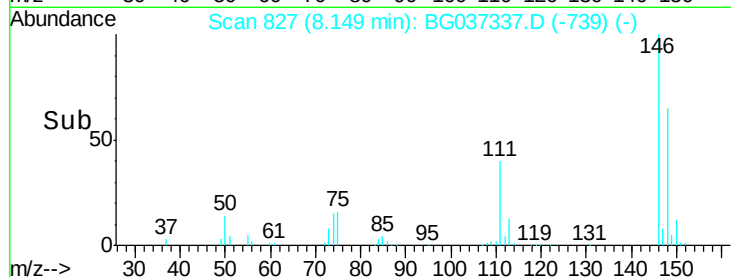
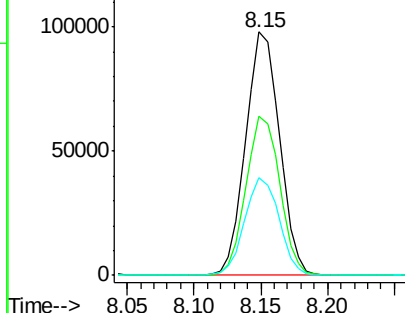


#13
 1,4-Dichlorobenzene
 Concen: 35.923 ng
 RT: 8.15 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.0	76.6
111	40.1	32.4	48.6

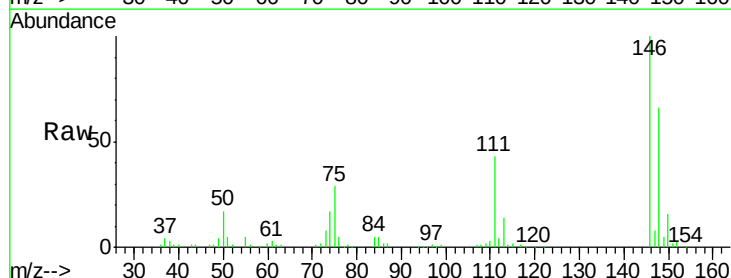


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

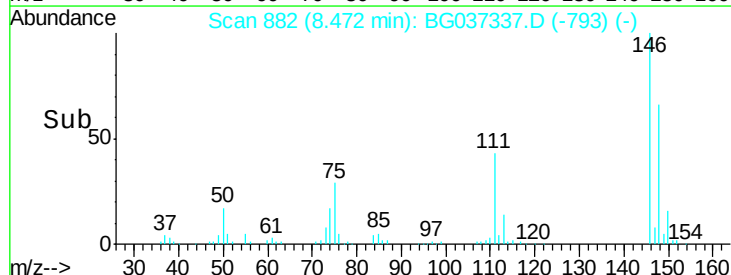
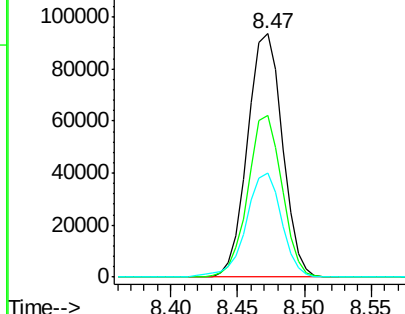


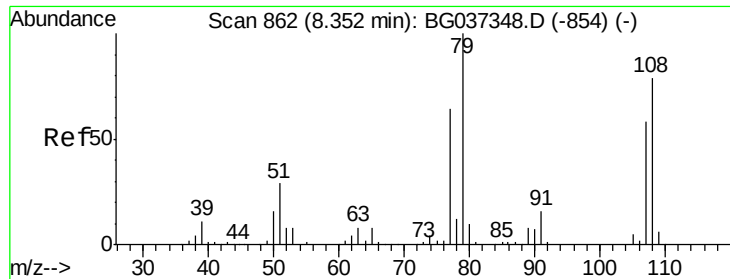
#14
 1,2-Dichlorobenzene
 Concen: 36.367 ng
 RT: 8.47 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.4	75.6
111	42.6	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: 39.895 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

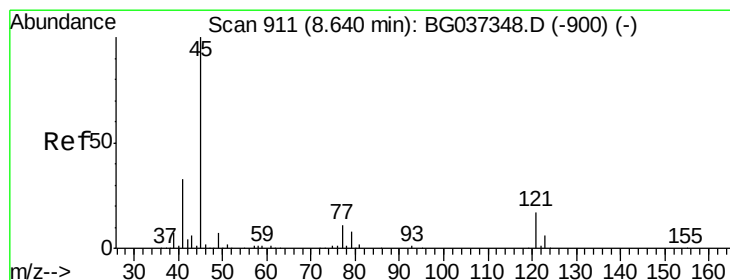
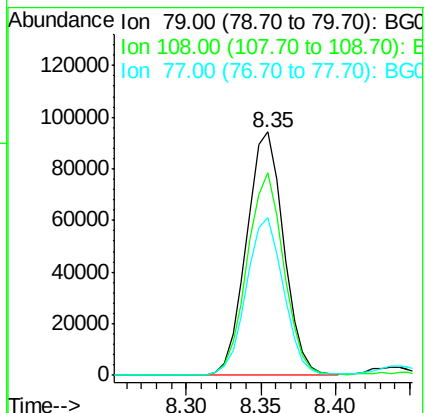
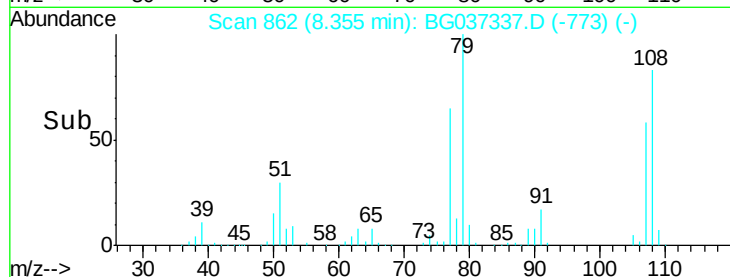
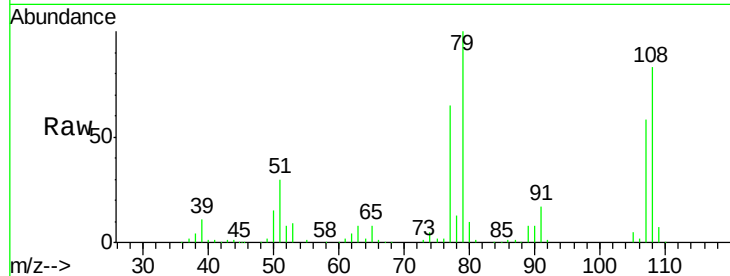
Tgt Ion: 79 Resp: 162893

Ion Ratio Lower Upper

79 100

108 83.5 65.8 98.8

77 64.8 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.619 ng

RT: 8.63 min Scan# 909

Delta R.T. -0.02 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

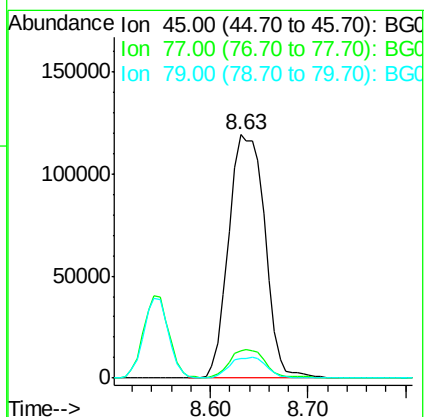
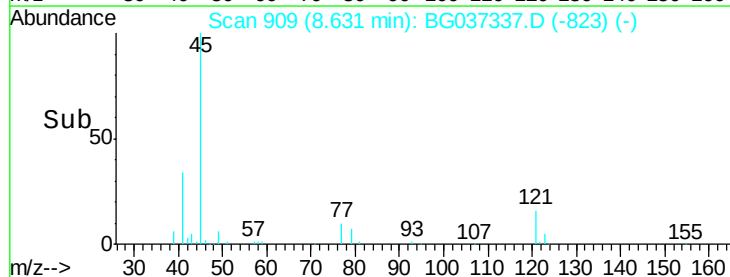
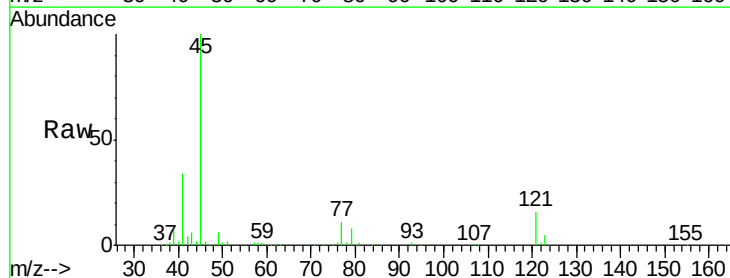
Tgt Ion: 45 Resp: 307379

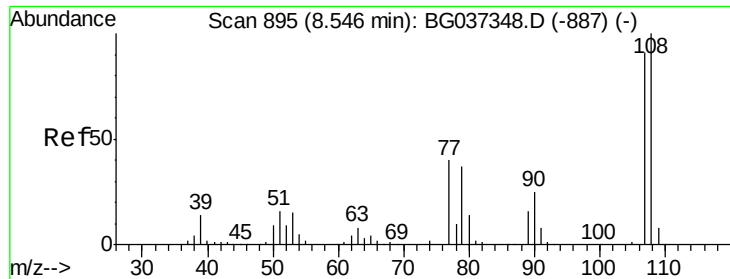
Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.0

79 8.0 0.0 29.0





#17

2-Methylphenol

Concen: 45.202 ng

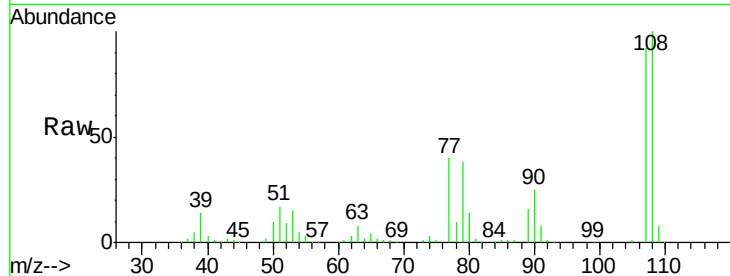
RT: 8.54 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

Tgt Ion:	107	Resp:	166426
Ion	Ratio	Lower	Upper
107	100		
108	109.3	87.9	131.9
77	43.4	35.1	52.7
79	41.8	34.5	51.7



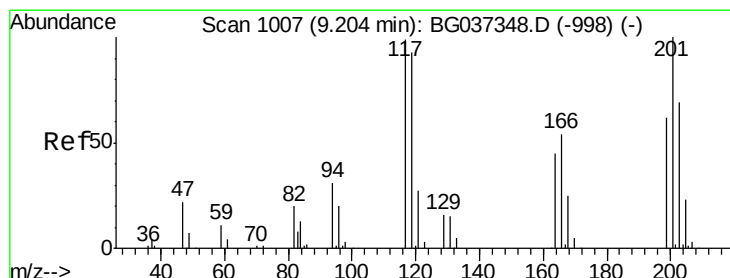
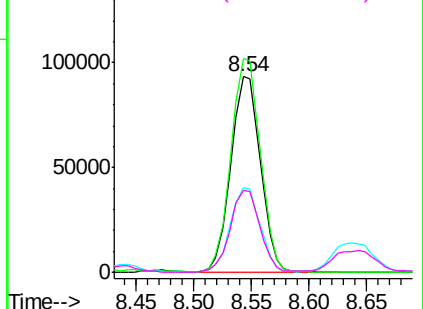
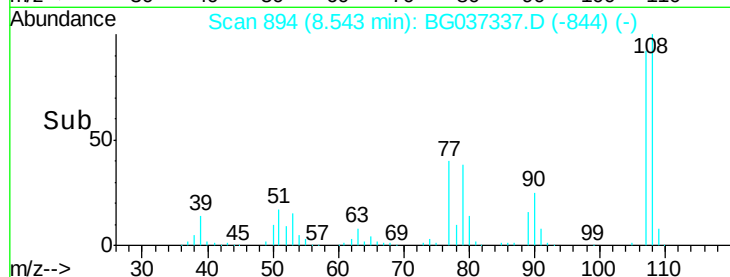
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.168 ng

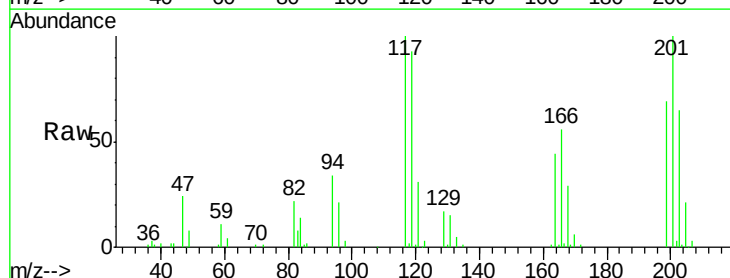
RT: 9.20 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

Tgt Ion:	117	Resp:	60771
Ion	Ratio	Lower	Upper
117	100		
119	92.5	74.6	111.8
201	99.8	80.8	121.2

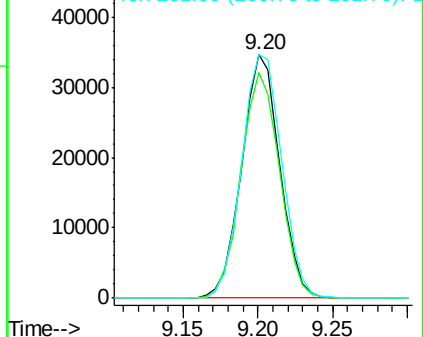
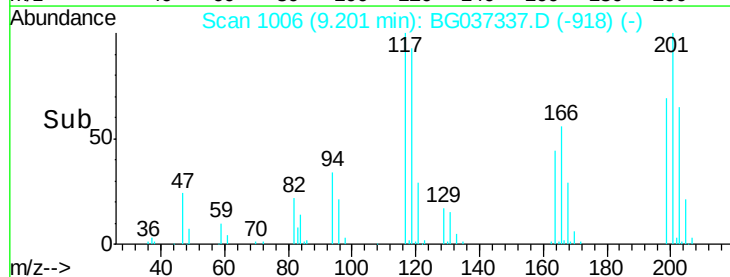


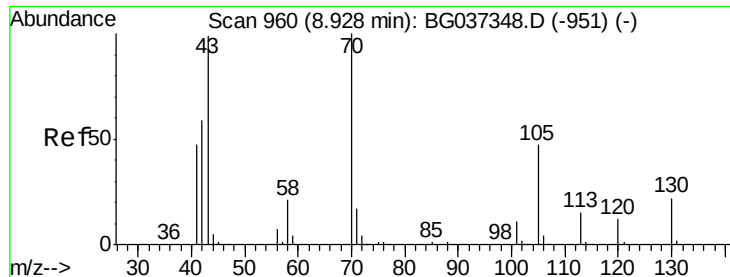
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

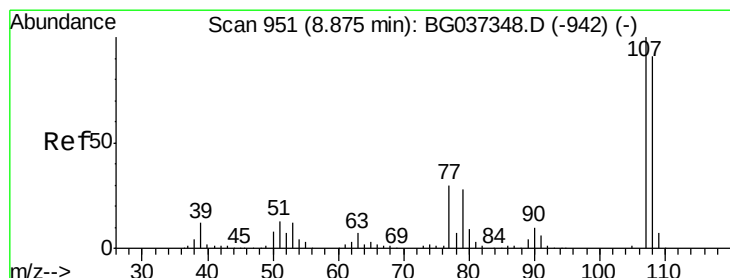
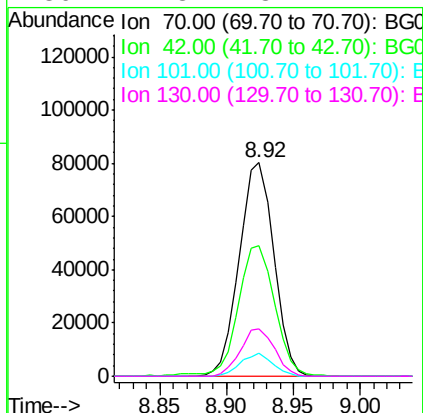
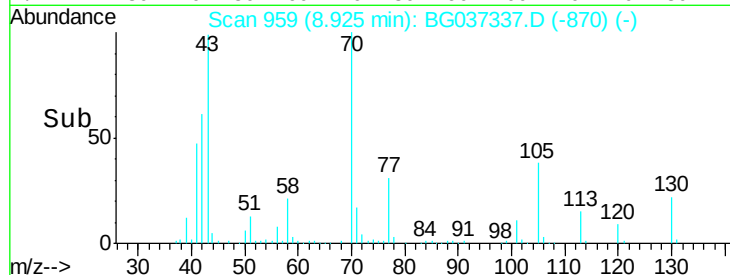
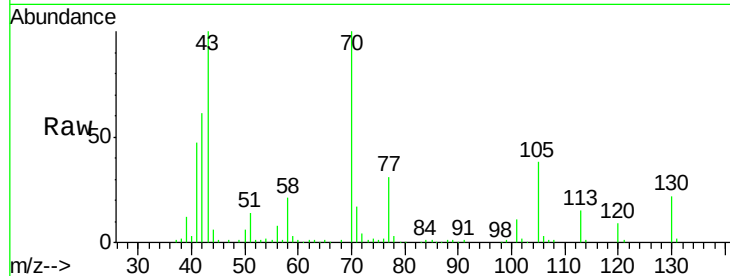
Ion 201.00 (200.70 to 201.70): E





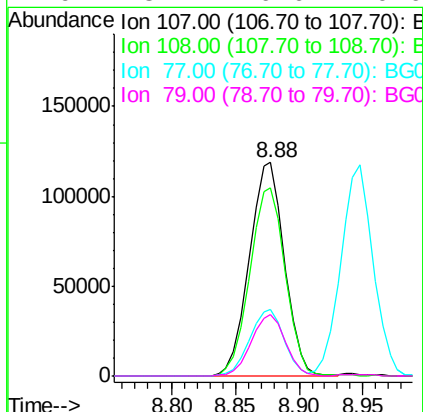
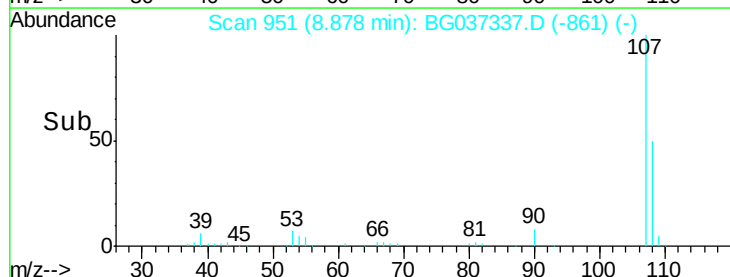
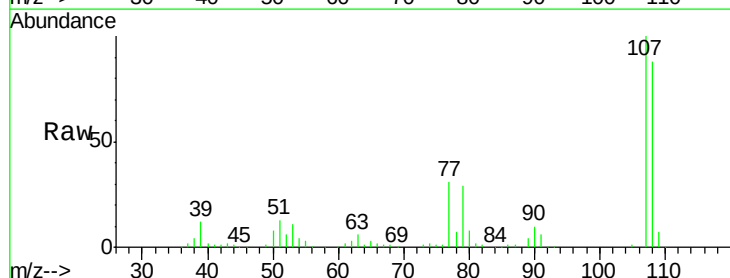
#19
n-Nitroso-di-n-propylamine
Concen: 36.511 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

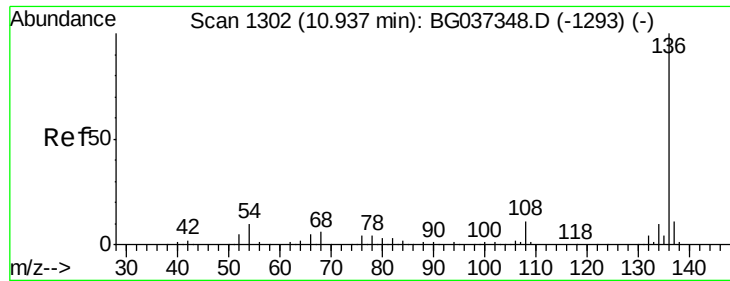
Tgt Ion:	70	Resp:	144289
Ion	Ratio	Lower	Upper
70	100		
42	61.2	53.9	80.9
101	10.7	8.2	12.2
130	22.3	18.2	27.4



#20
3+4-Methylphenols
Concen: 44.452 ng
RT: 8.88 min Scan# 951
Delta R.T. 0.00 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

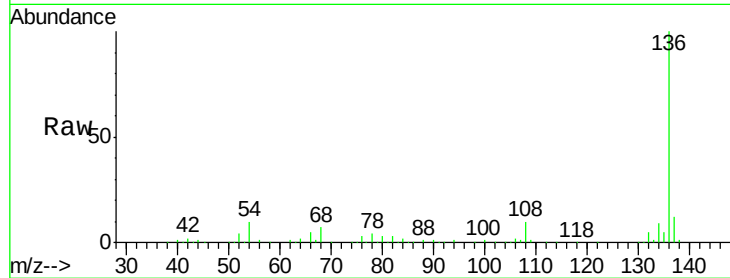
Tgt Ion:	107	Resp:	228847
Ion	Ratio	Lower	Upper
107	100		
108	88.3	69.9	109.9
77	31.4	11.2	51.2
79	28.7	6.6	46.6



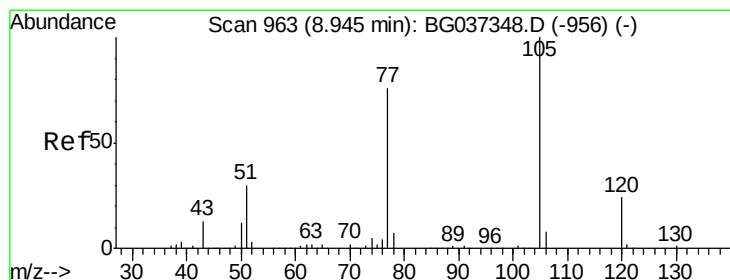
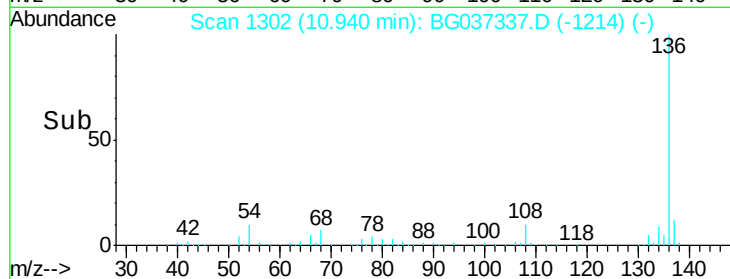
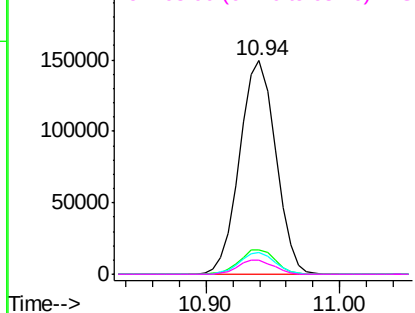


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tgt Ion:	136	Resp:	279283
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	10.0	7.9	11.9
68	6.8	4.8	7.2

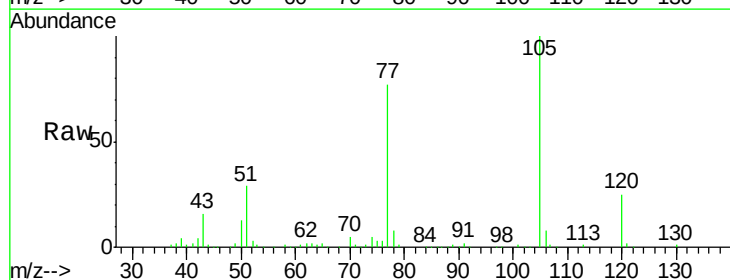


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

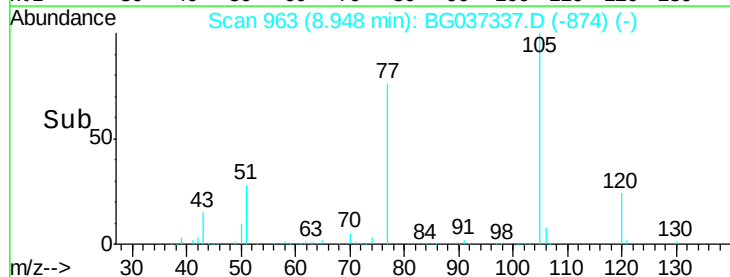
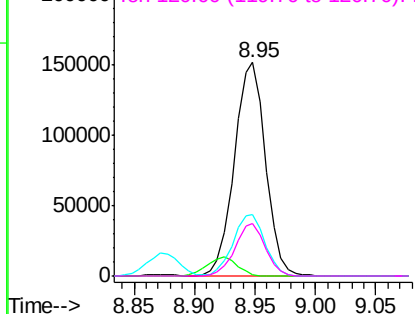


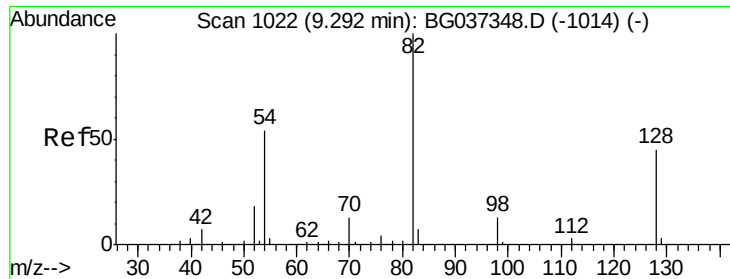
#22
Acetophenone
Concen: 38.715 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tgt Ion:	105	Resp:	272560
Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.2	1.8#
51	28.7	25.0	37.6
120	24.6	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: 83.460 ng

RT: 9.29 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

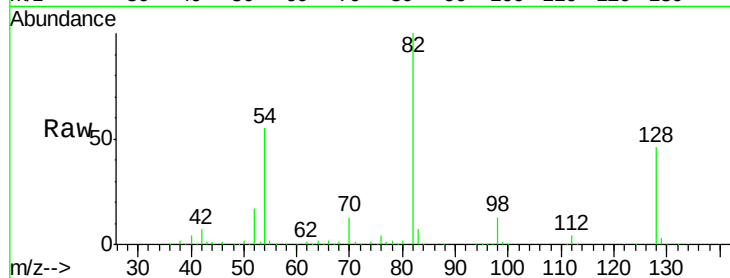
Tgt Ion: 82 Resp: 354537

Ion Ratio Lower Upper

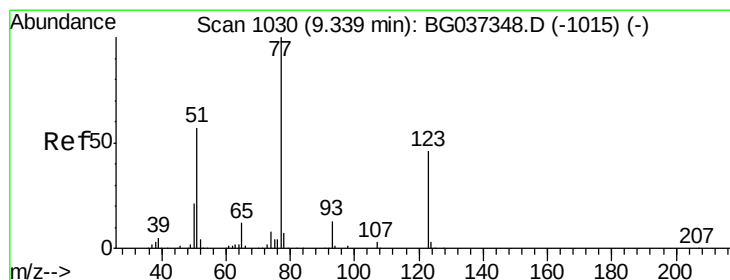
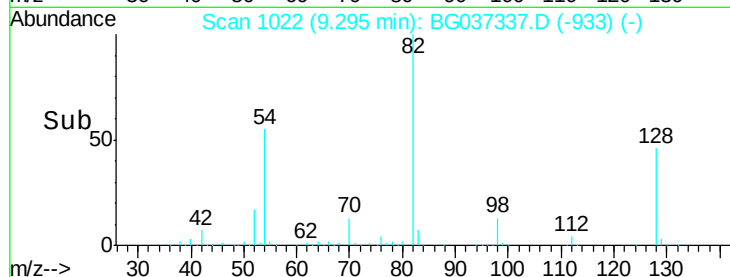
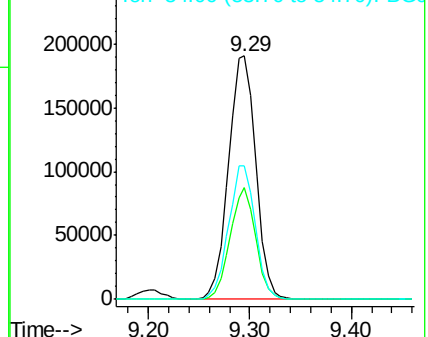
82 100

128 45.8 34.6 51.8

54 55.1 45.3 67.9



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



#24

Nitrobenzene

Concen: 42.698 ng

RT: 9.34 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

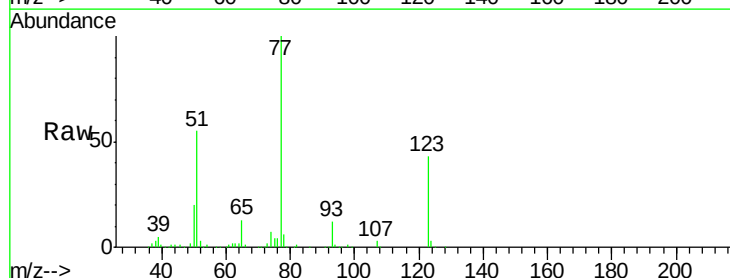
Tgt Ion: 77 Resp: 194275

Ion Ratio Lower Upper

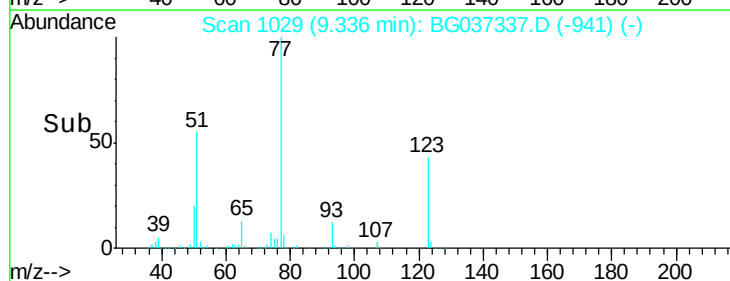
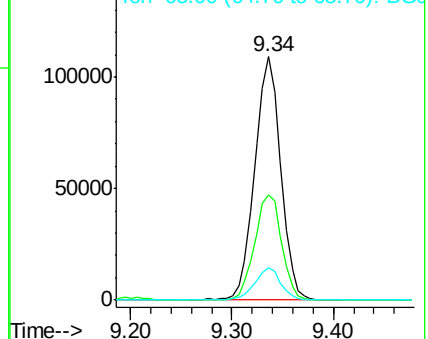
77 100

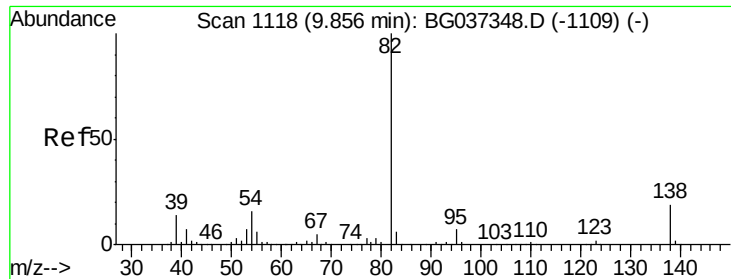
123 43.2 33.6 50.4

65 13.5 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: 42.431 ng

RT: 9.85 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

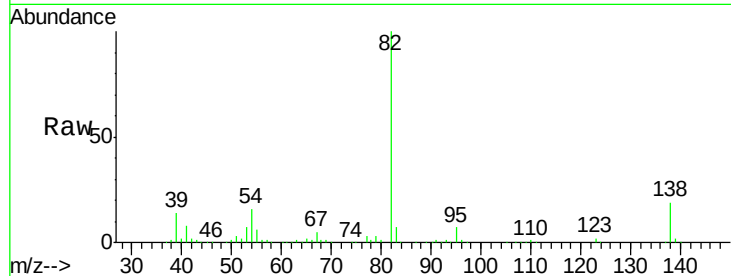
Tgt Ion: 82 Resp: 411475

Ion Ratio Lower Upper

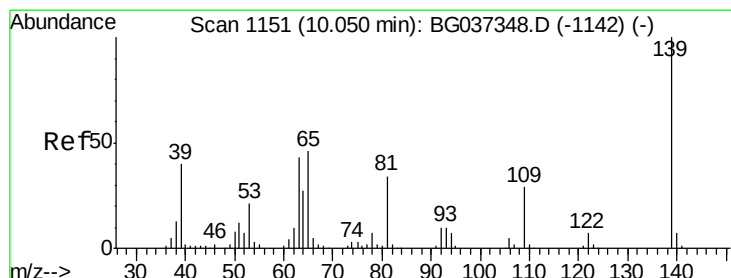
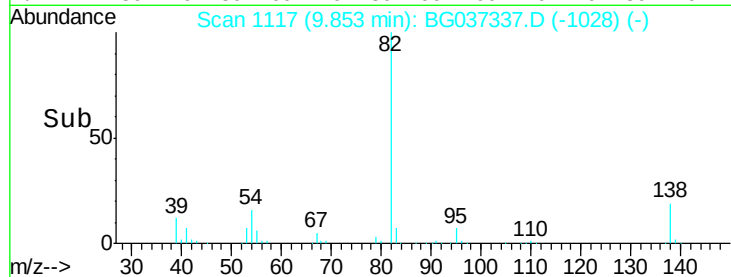
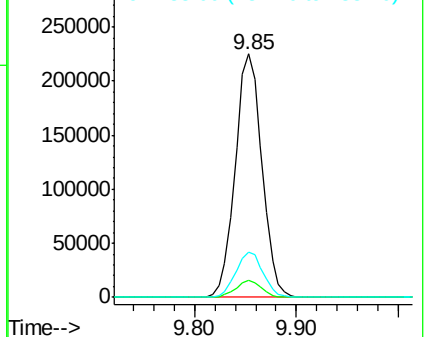
82 100

95 6.8 5.3 7.9

138 18.6 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: 43.724 ng

RT: 10.05 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

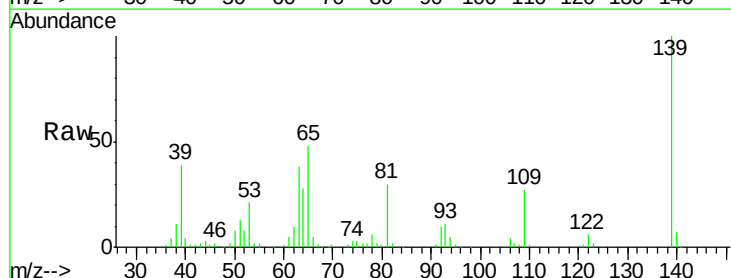
Tgt Ion: 139 Resp: 71918

Ion Ratio Lower Upper

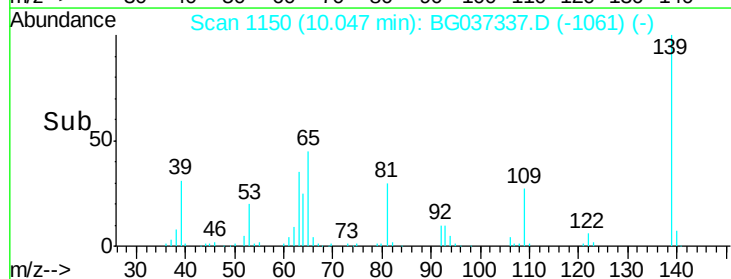
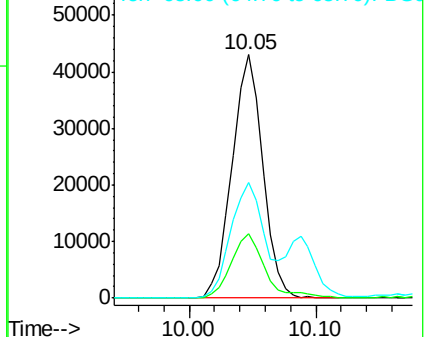
139 100

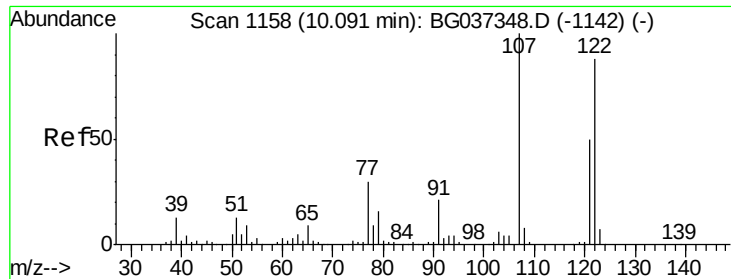
109 26.6 23.3 34.9

65 47.6 39.8 59.8



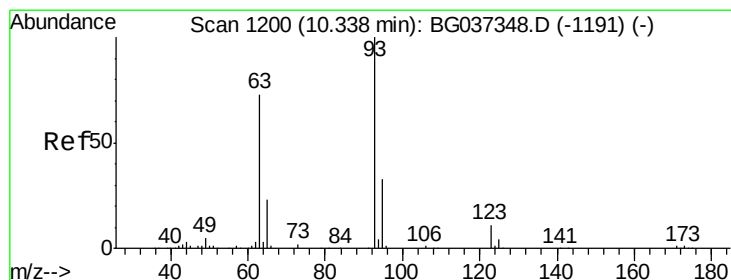
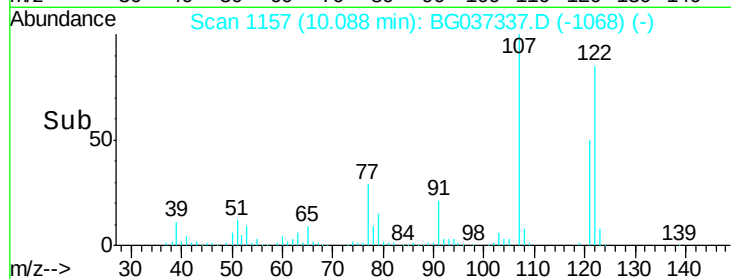
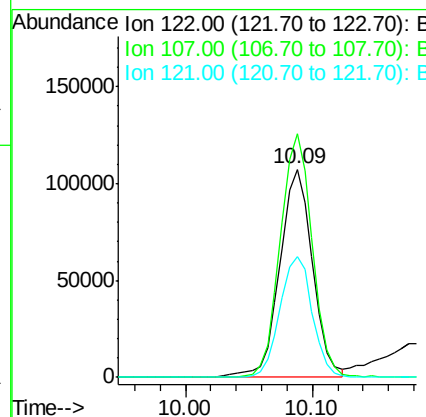
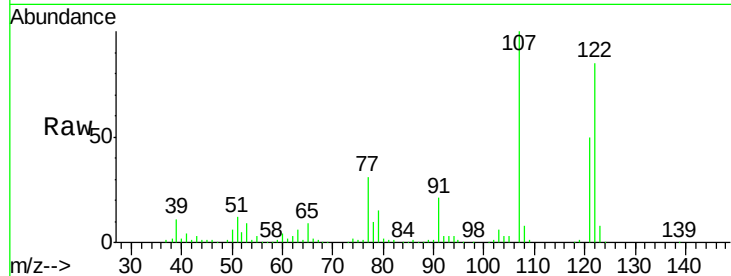
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





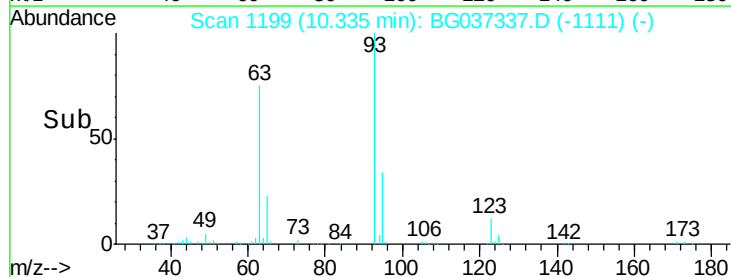
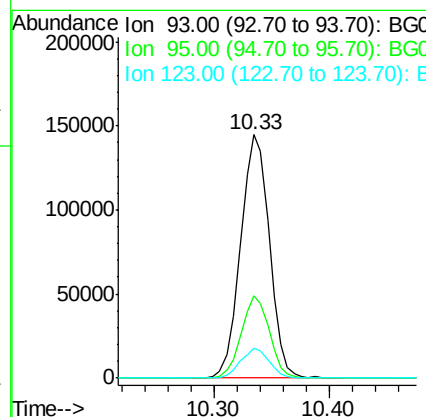
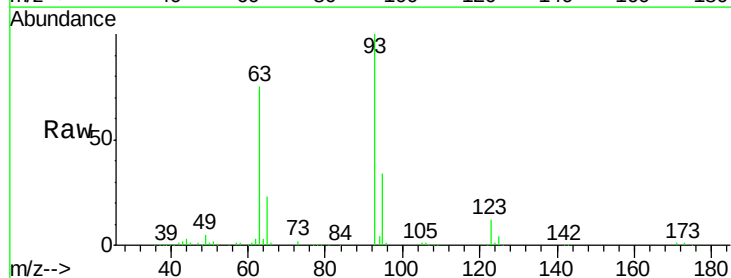
#27
 2,4-Dimethylphenol
 Concen: 47.795 ng
 RT: 10.09 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

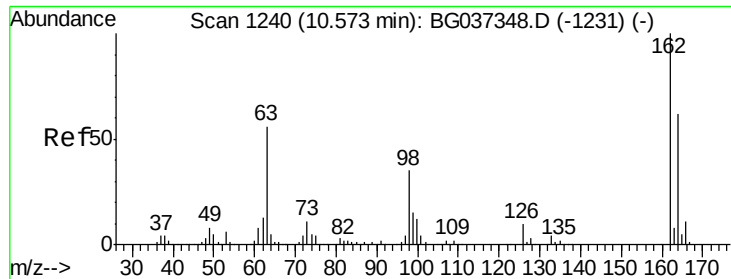
Tgt Ion: 122 Resp: 193730
 Ion Ratio Lower Upper
 122 100
 107 117.1 94.2 141.2
 121 58.0 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.056 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

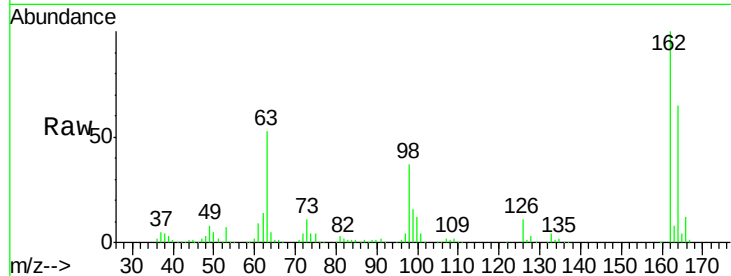
Tgt Ion: 93 Resp: 249092
 Ion Ratio Lower Upper
 93 100
 95 33.9 24.6 37.0
 123 12.5 9.1 13.7



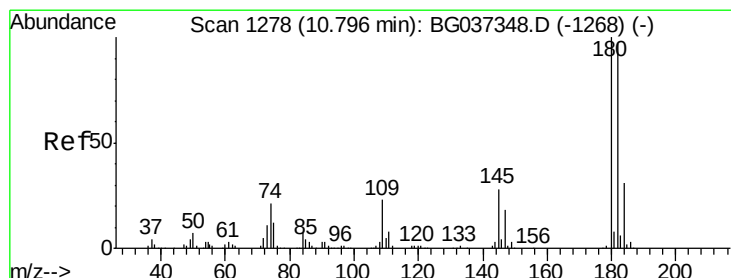
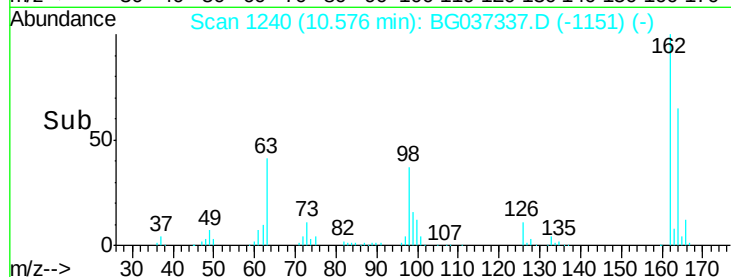
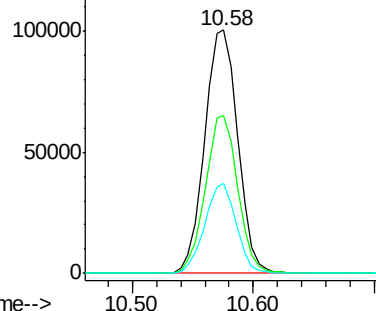


#29
 2,4-Dichlorophenol
 Concen: 46.705 ng
 RT: 10.58 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion:	162	Resp:	192172
Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.2	83.2
98	37.1	16.0	56.0

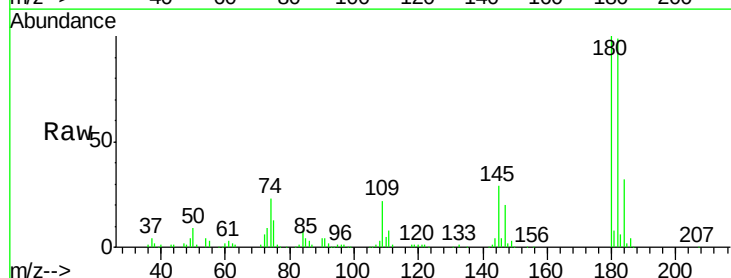


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

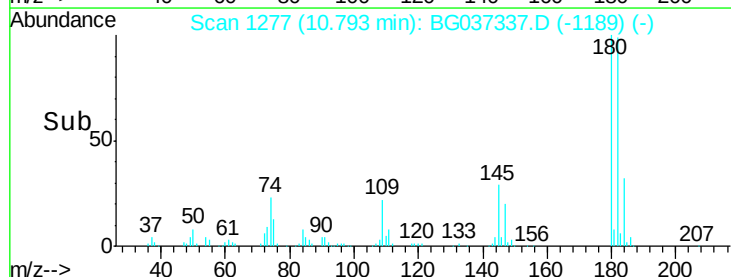
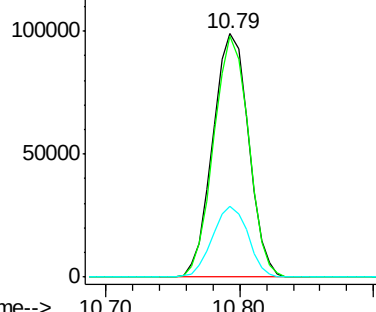


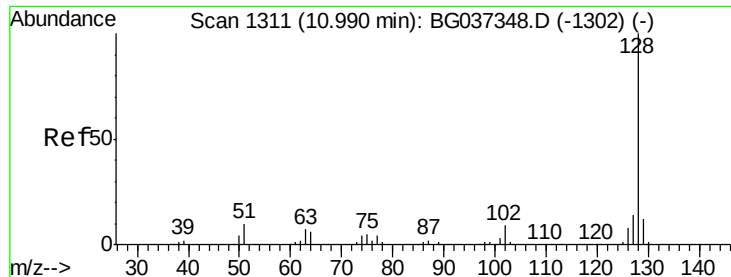
#30
 1,2,4-Trichlorobenzene
 Concen: 36.644 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion:	180	Resp:	183474
Ion	Ratio	Lower	Upper
180	100		
182	99.0	77.7	116.5
145	29.0	23.3	34.9



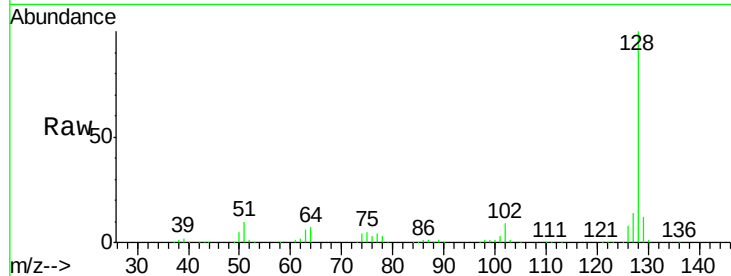
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



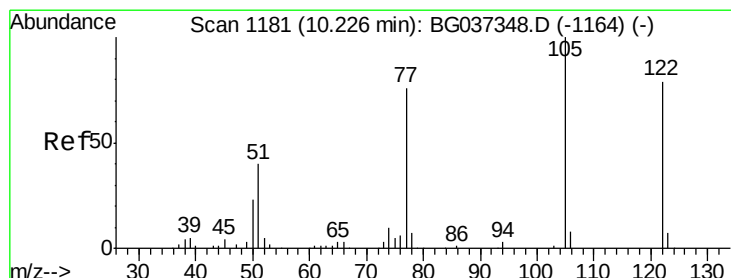
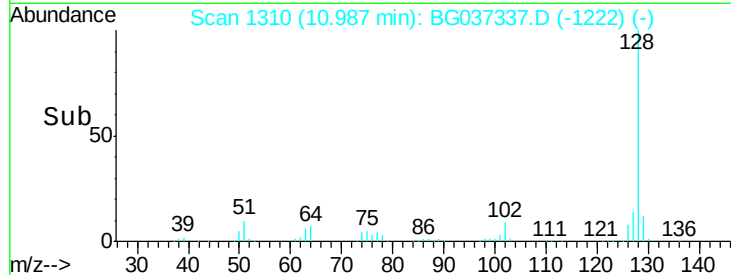
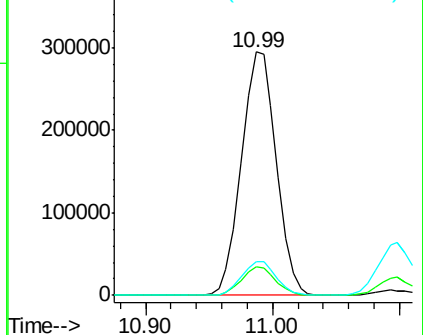


#31
Naphthalene
Concen: 41.418 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tgt Ion:128 Resp: 562166
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 14.1 11.1 16.7

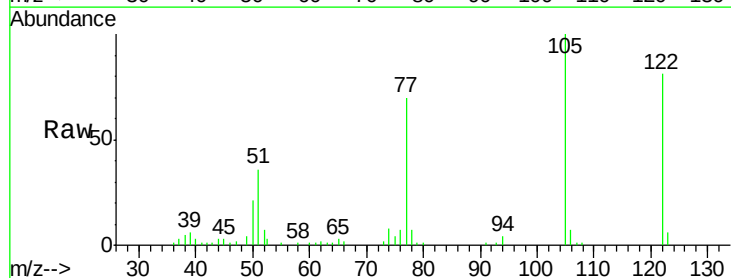


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

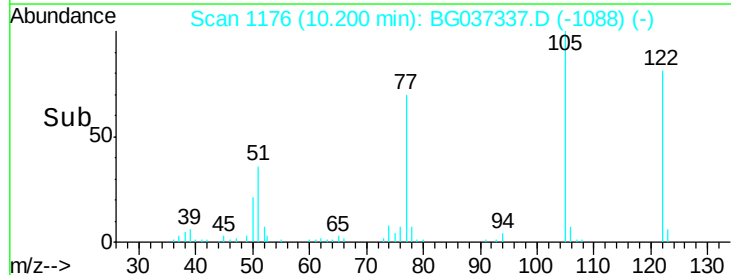
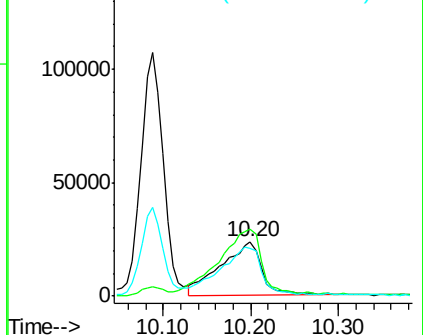


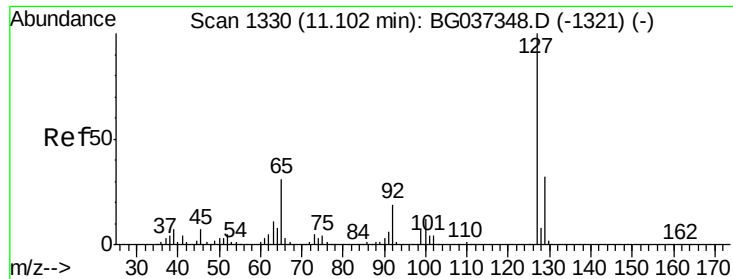
#32
Benzoic acid
Concen: 34.015 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tgt Ion:122 Resp: 76131
Ion Ratio Lower Upper
122 100
105 124.1 106.7 146.7
77 87.2 72.2 112.2



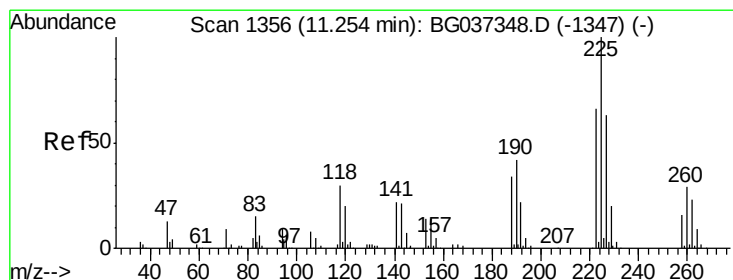
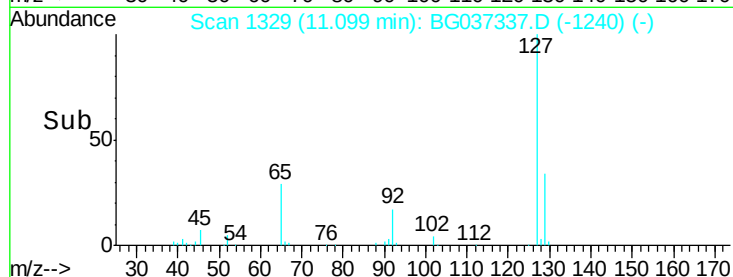
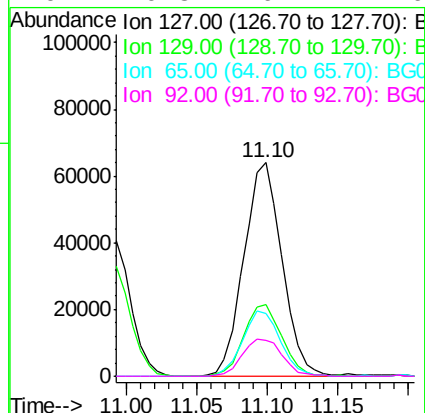
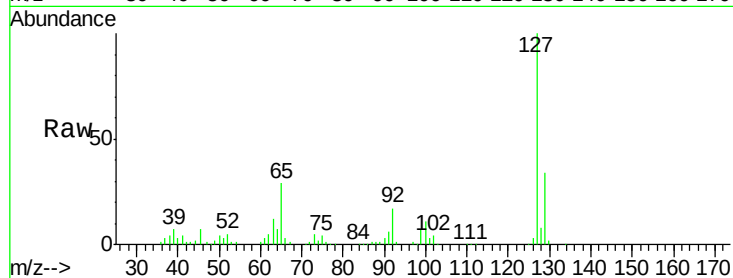
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





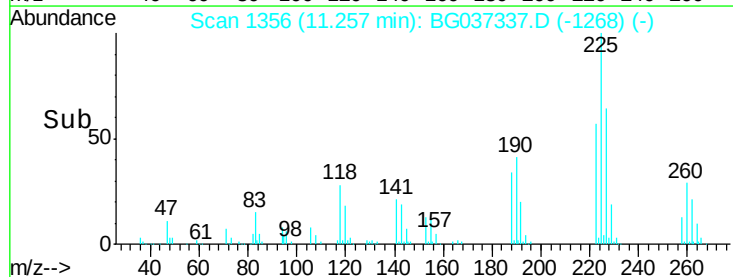
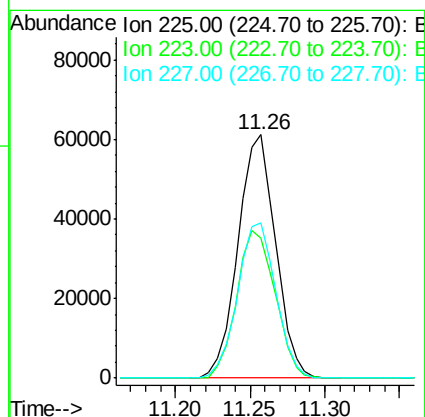
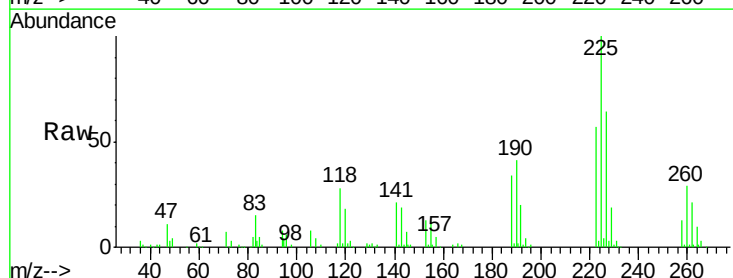
#33
4-Chloroaniline
Concen: 19.106 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

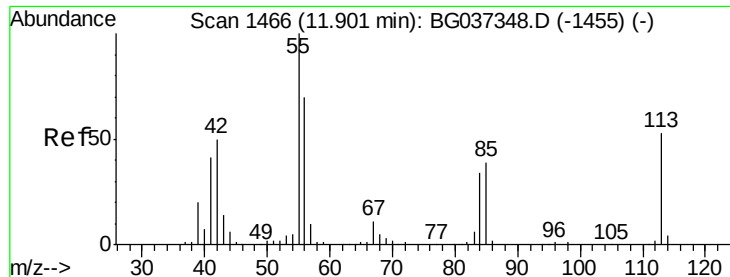
Tgt Ion:	127	Resp:	121649
Ion	Ratio	Lower	Upper
127	100		
129	33.6	27.1	40.7
65	29.4	26.6	39.8
92	16.8	16.4	24.6



#34
Hexachlorobutadiene
Concen: 34.381 ng
RT: 11.26 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

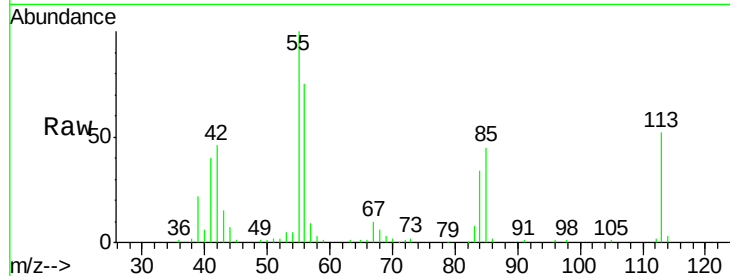
Tgt Ion:	225	Resp:	106900
Ion	Ratio	Lower	Upper
225	100		
223	60.7	48.2	72.4
227	66.8	51.6	77.4



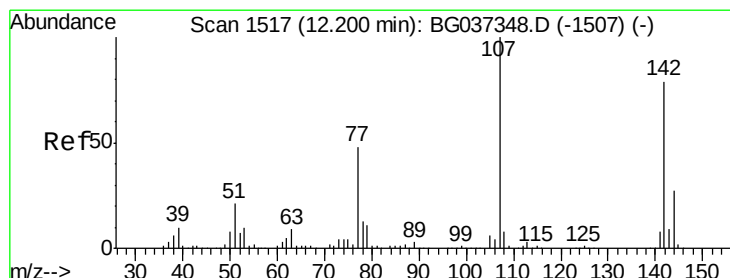
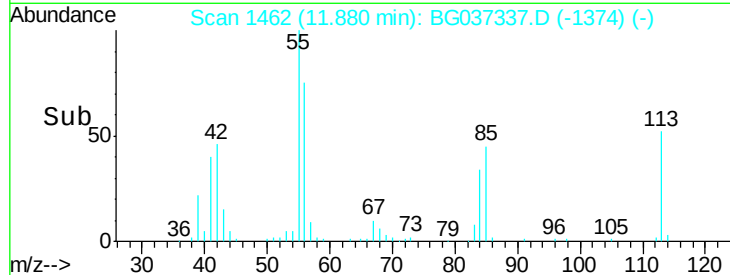
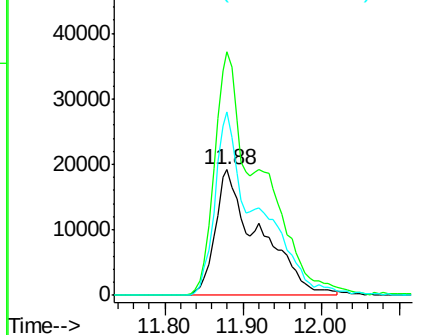


#35
 Caprolactam
 Concen: 44.860 ng m
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion: 113 Resp: 75249
 Ion Ratio Lower Upper
 113 100
 55 193.9 176.6 216.6
 56 145.6 128.3 168.3

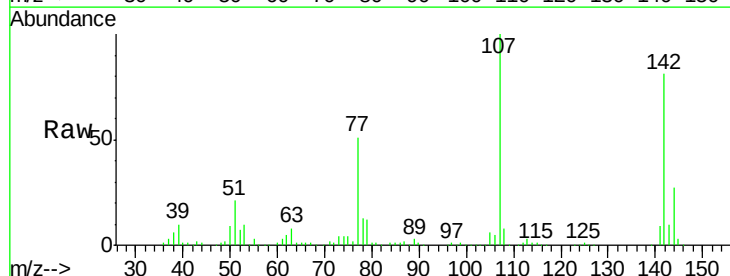


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

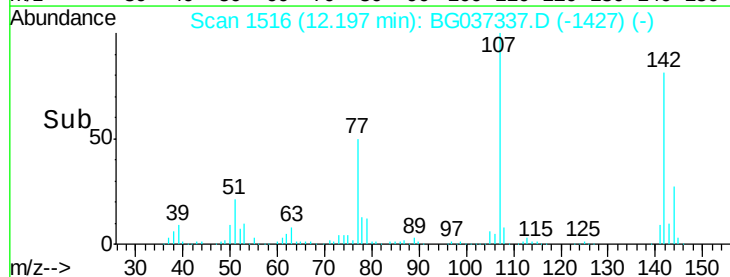
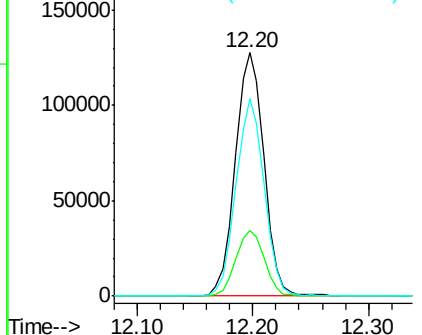


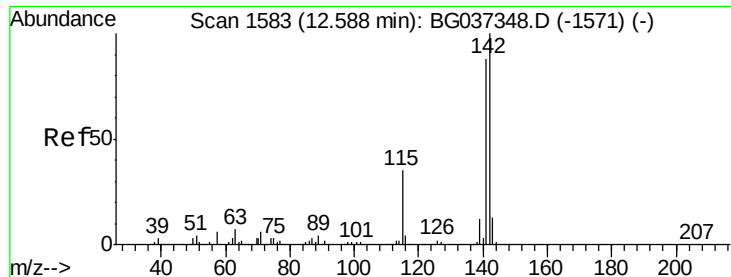
#36
 4-Chloro-3-methylphenol
 Concen: 45.044 ng
 RT: 12.20 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion: 107 Resp: 218885
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.7 31.1
 142 81.2 64.4 96.6



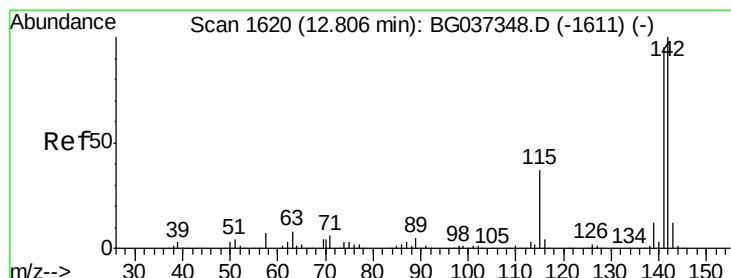
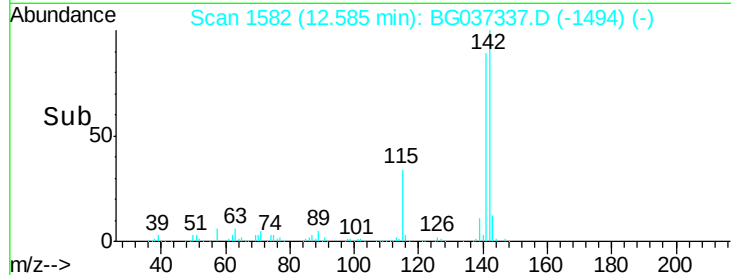
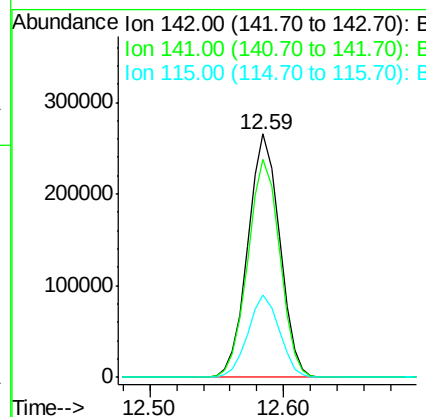
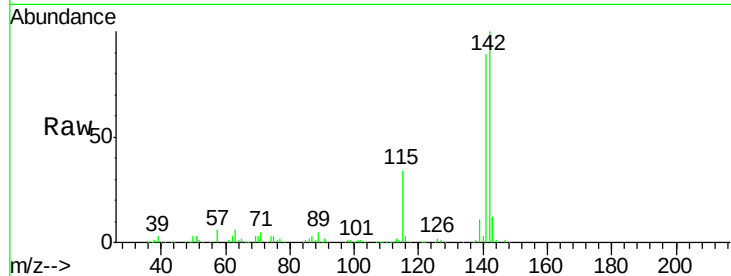
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





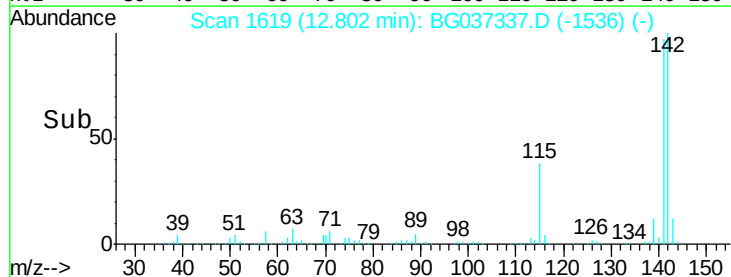
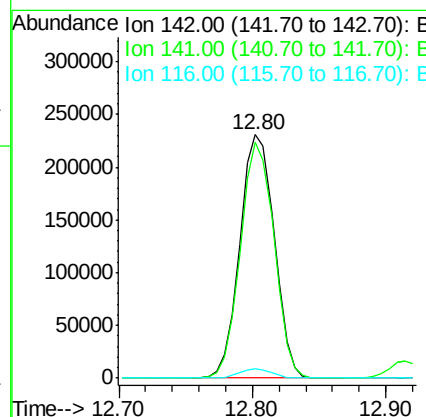
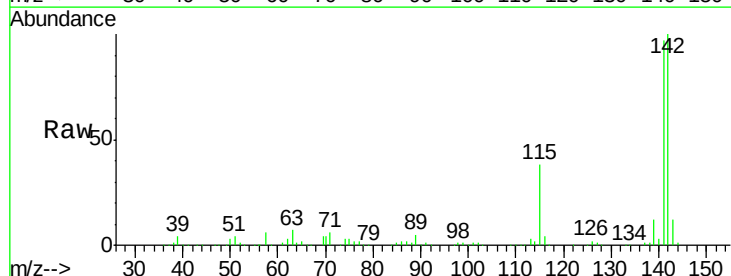
#37
 2-Methylnaphthalene
 Concen: 43.996 ng
 RT: 12.59 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

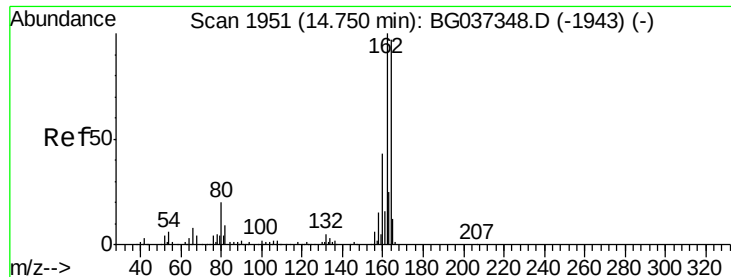
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.9	107.9
115	33.7	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 42.497 ng
 RT: 12.80 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.7	75.2	112.8
116	3.9	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

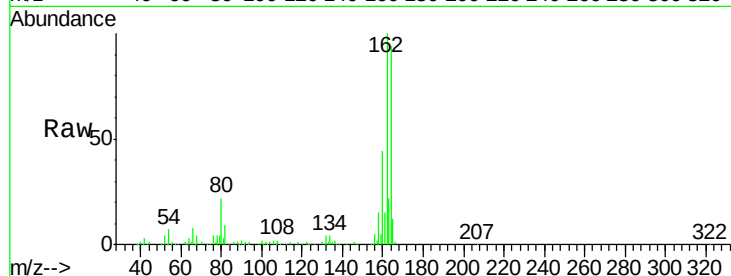
RT: 14.75 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

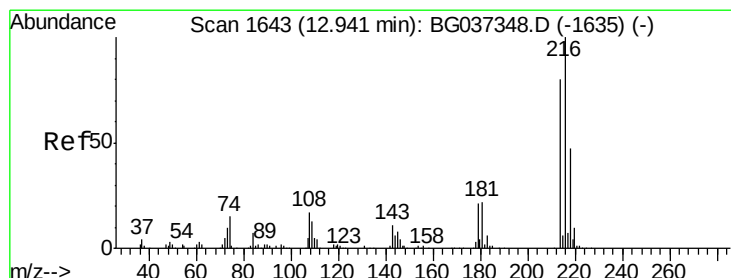
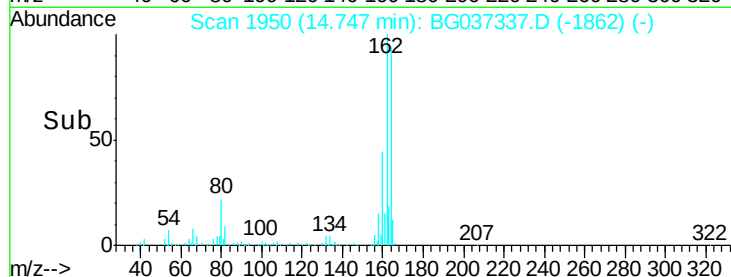
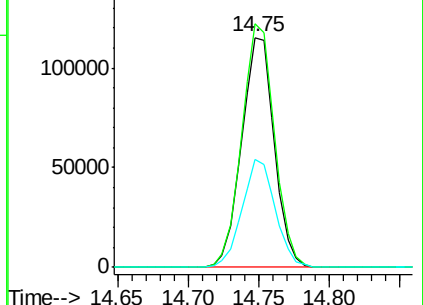
Tgt Ion:	164	Resp:	186207
Ion	Ratio	Lower	Upper
164	100		
162	105.9	81.3	121.9
160	46.9	36.3	54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.684 ng

RT: 12.94 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

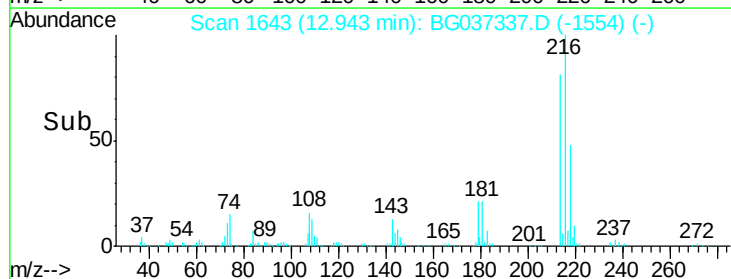
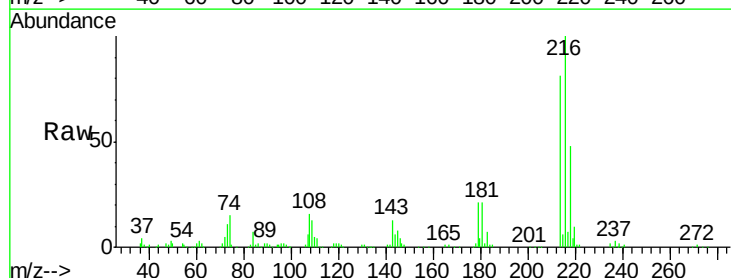
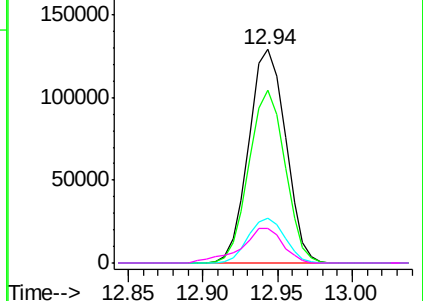
Tgt Ion:	216	Resp:	221211
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.8	95.6
179	20.9	17.4	26.0
108	18.5	13.9	20.9

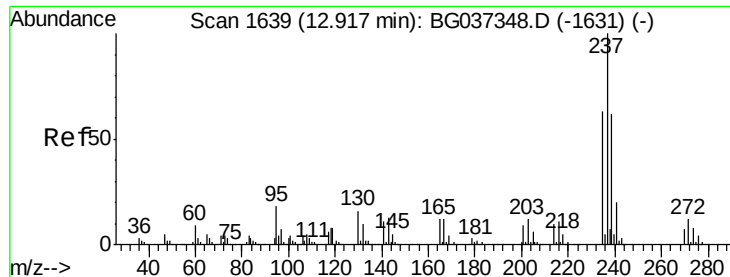
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

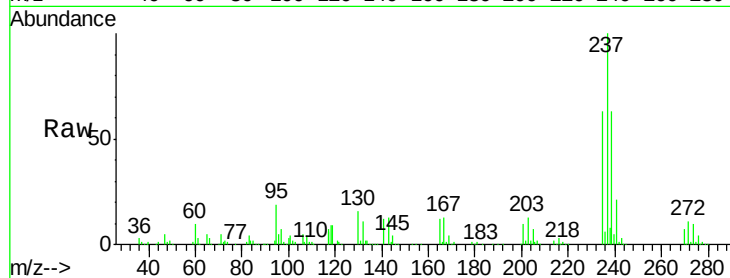
Ion 108.00 (107.70 to 108.70): E



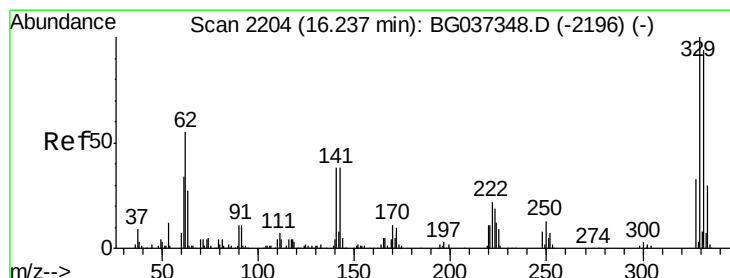
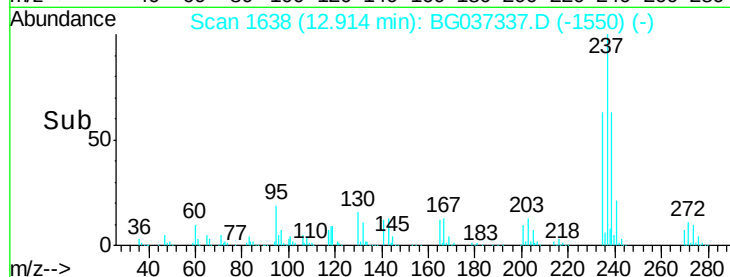
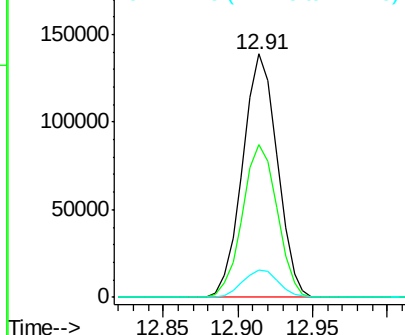


#41
Hexachlorocyclopentadiene
Concen: 89.888 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.5	82.5
272	11.4	0.0	31.6

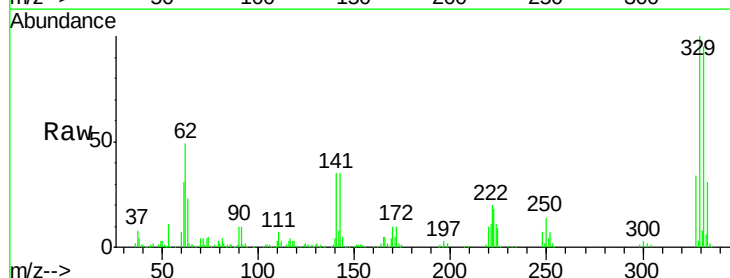


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

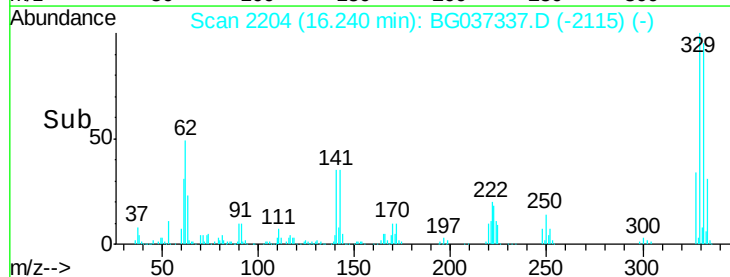
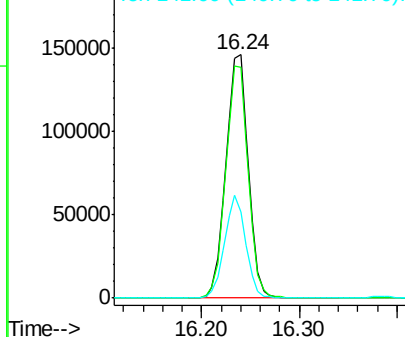


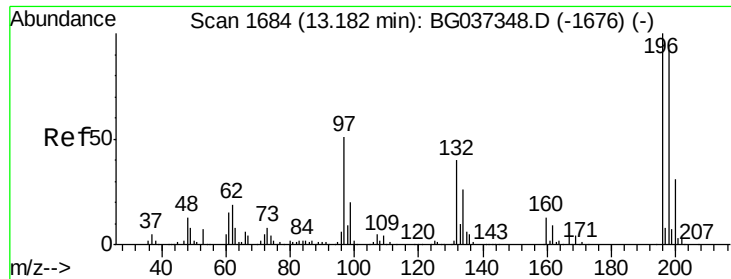
#42
2,4,6-Tribromophenol
Concen: 127.549 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.4	117.6
141	39.8	32.2	48.2



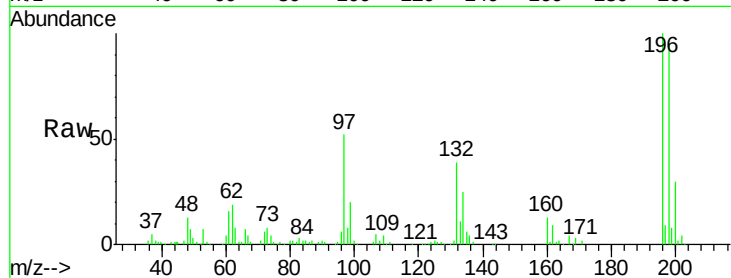
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



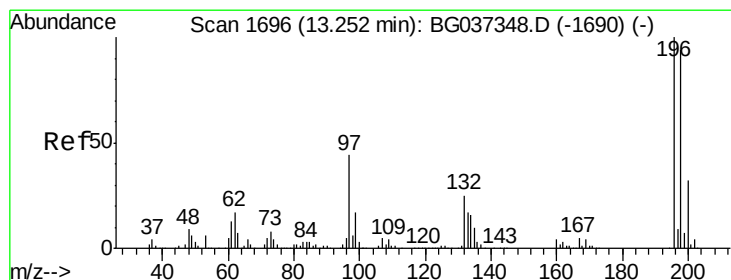
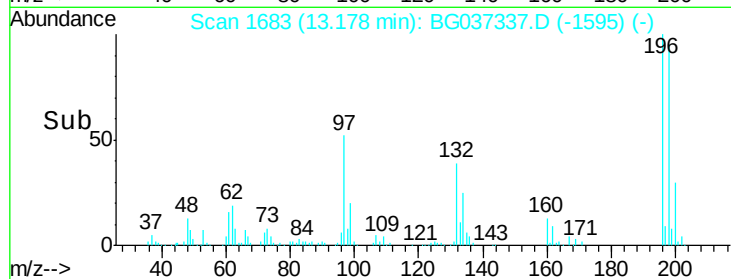
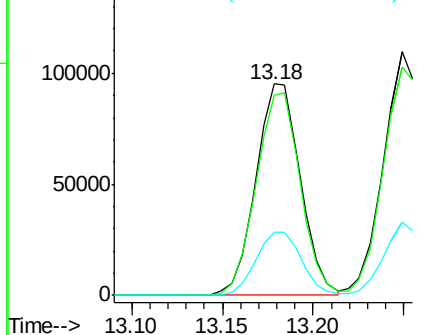


#43
 2,4,6-Trichlorophenol
 Concen: 46.300 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.4	114.6
200	30.1	24.9	37.3

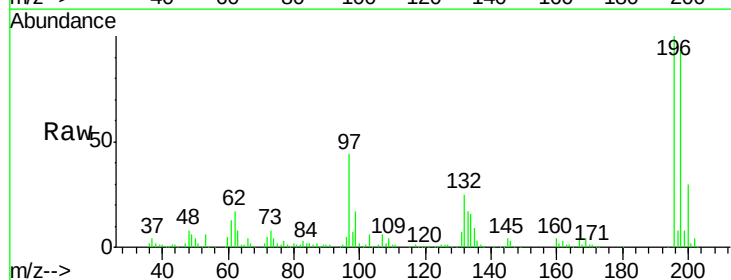


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

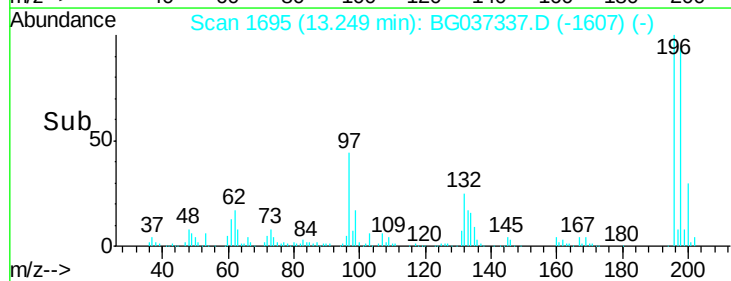
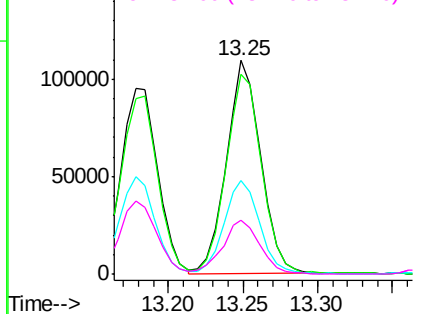


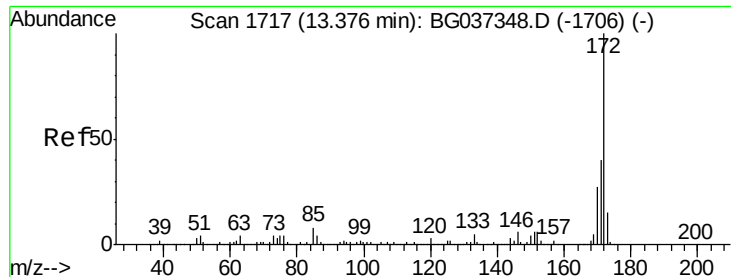
#44
 2,4,5-Trichlorophenol
 Concen: 46.577 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.2	111.2
97	44.0	34.1	51.1
132	25.0	20.2	30.4



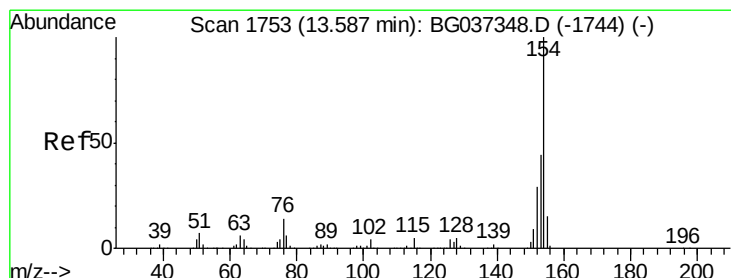
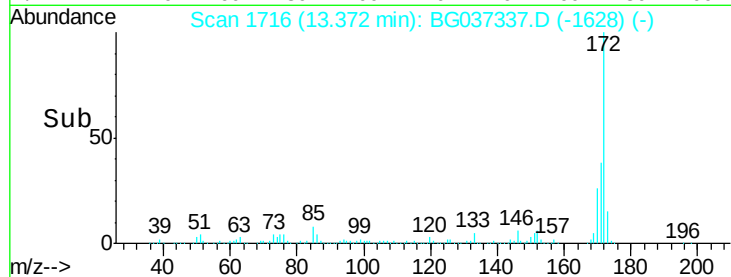
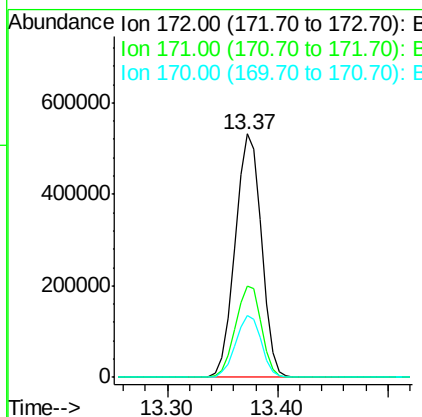
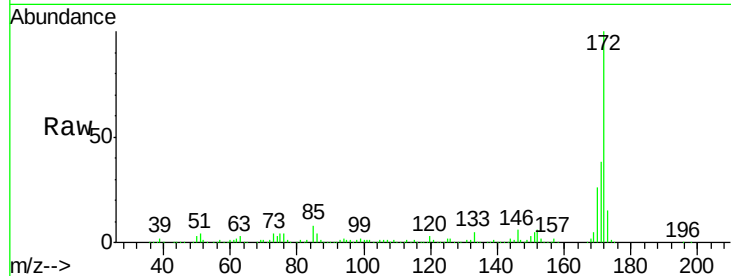
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E





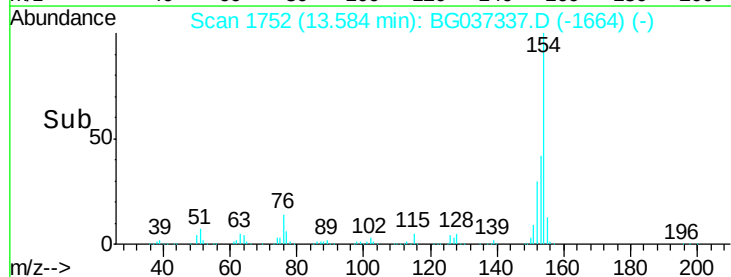
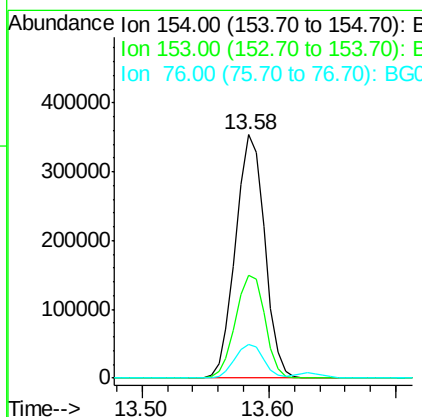
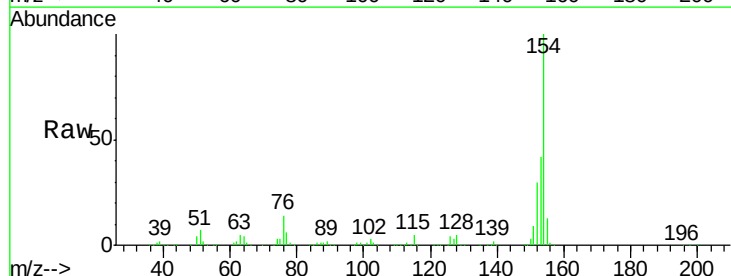
#45
 2-Fluorobiphenyl
 Concen: 71.510 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

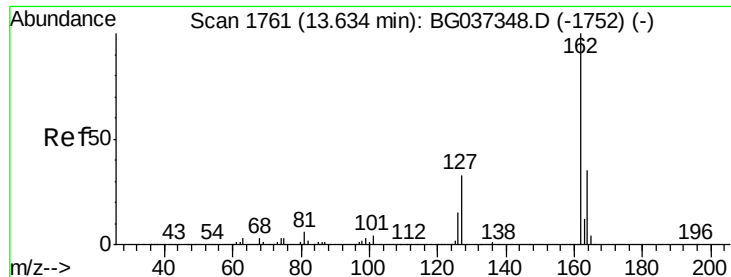
Tgt Ion:	172	Resp:	886663
Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.0	46.4
170	25.6	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 36.695 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion:	154	Resp:	562079
Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	13.9	0.0	33.2





#47

2-Chloronaphthalene

Concen: 38.463 ng

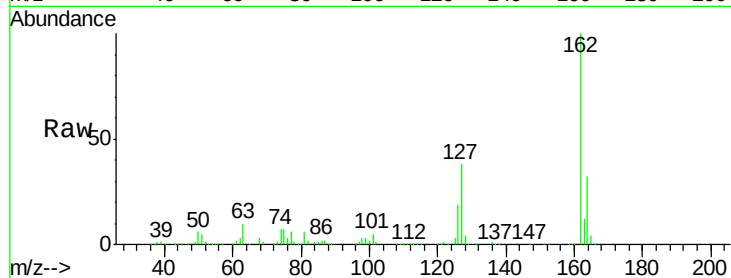
RT: 13.63 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

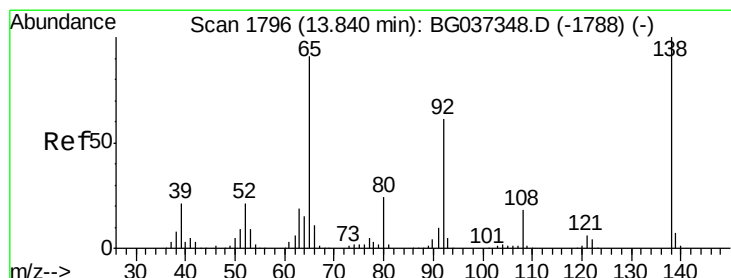
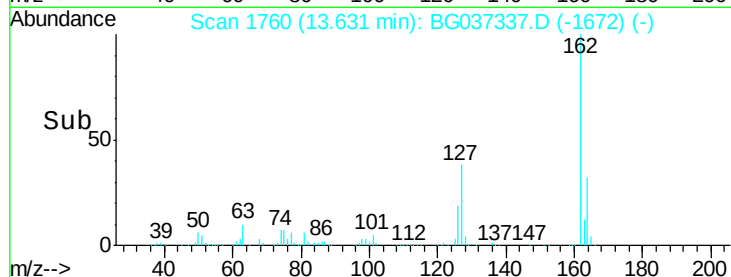
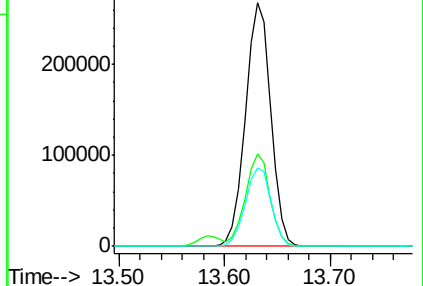
Tgt Ion:	162	Resp:	445022
Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.5	45.7
164	32.4	26.4	39.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.419 ng

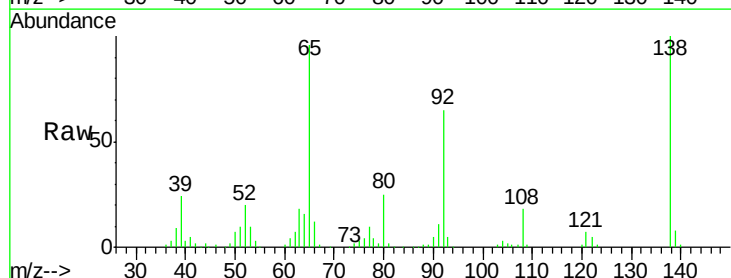
RT: 13.84 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

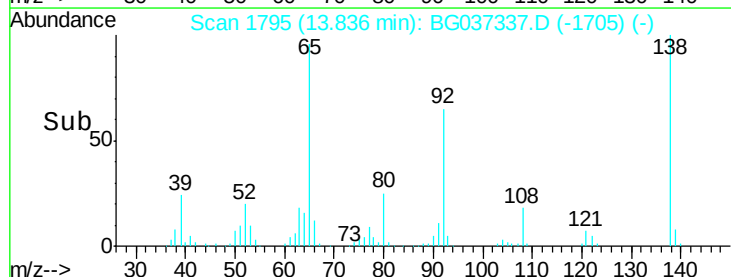
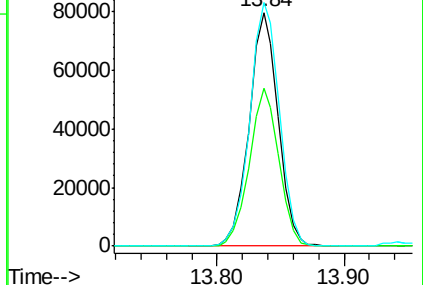
Tgt Ion:	65	Resp:	127031
Ion	Ratio	Lower	Upper
65	100		
92	67.6	53.2	79.8
138	104.3	79.3	118.9

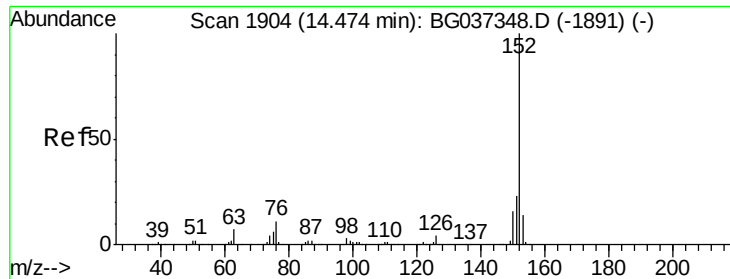


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.746 ng

RT: 14.48 min Scan# 1904

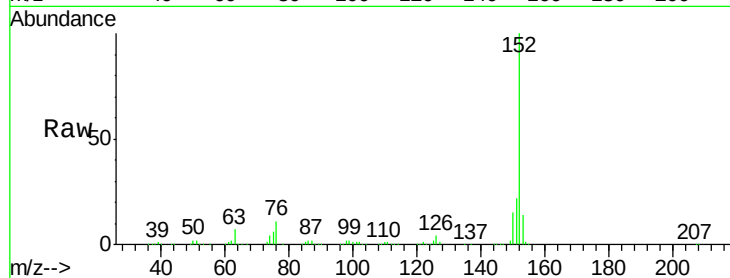
Delta R.T. -0.00 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

Tgt Ion:152 Resp: 738887

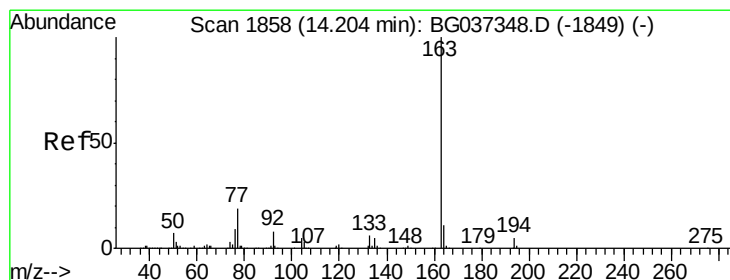
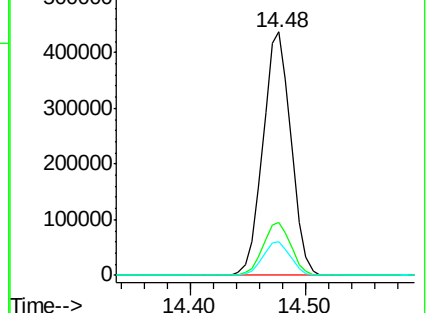
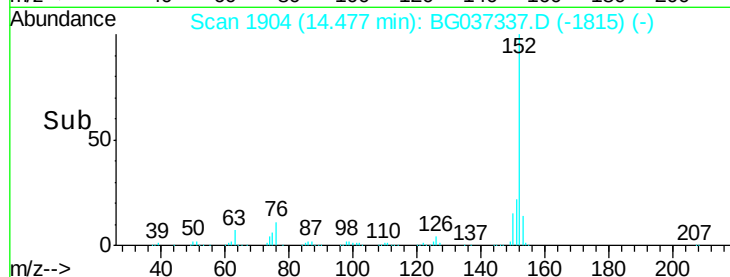
Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.1	25.7
153	14.0	11.1	16.7



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: 46.738 ng

RT: 14.20 min Scan# 1857

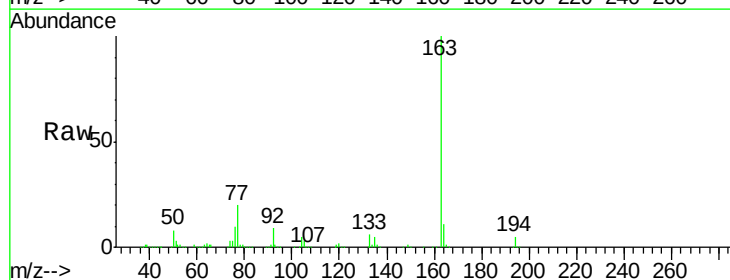
Delta R.T. -0.01 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

Tgt Ion:163 Resp: 683935

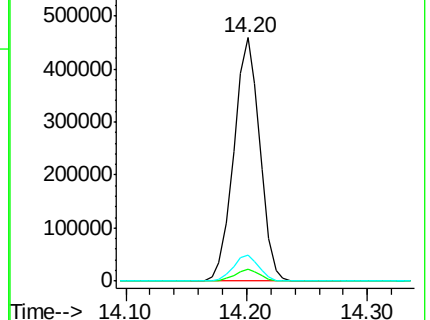
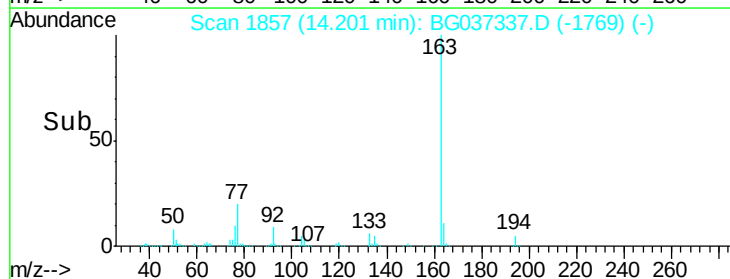
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.8	8.5	12.7

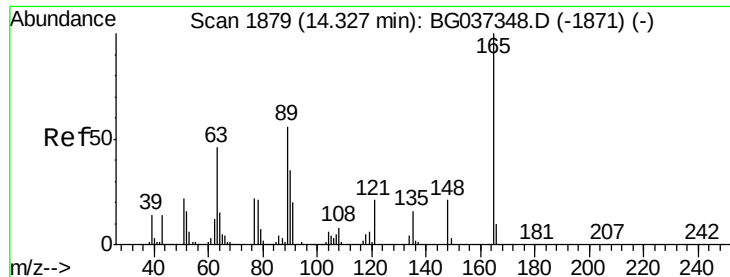


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

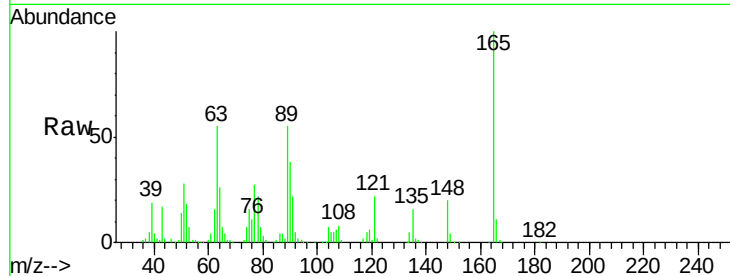
Ion 164.00 (163.70 to 164.70): E





#51
 2,6-Dinitrotoluene
 Concen: 43.070 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

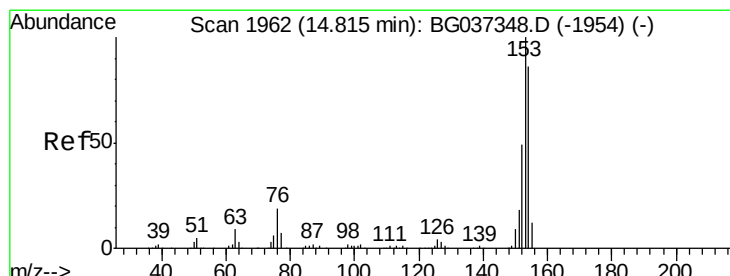
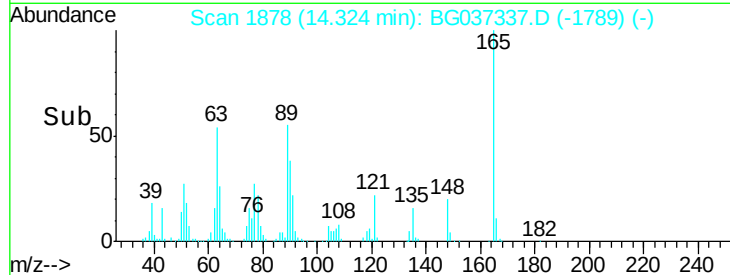
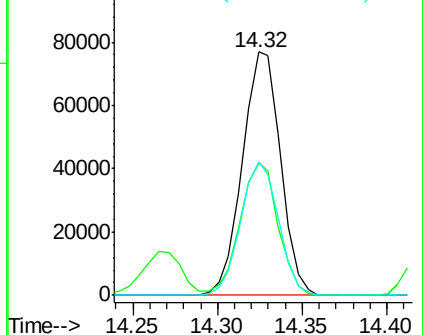
Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.5	43.4	65.2
89	54.9	45.8	68.6



Abundance Ion 165.00 (164.70 to 165.70): E

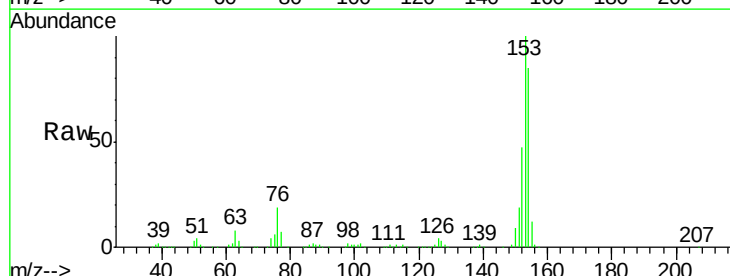
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52
 Acenaphthene
 Concen: 39.736 ng
 RT: 14.81 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

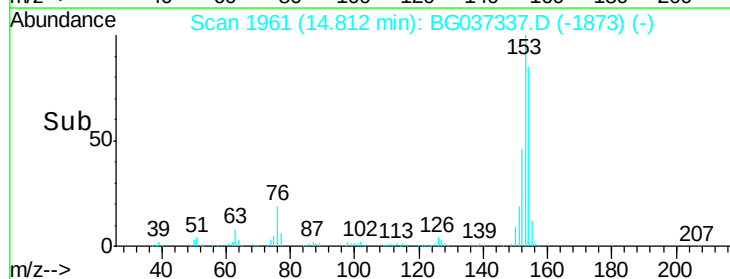
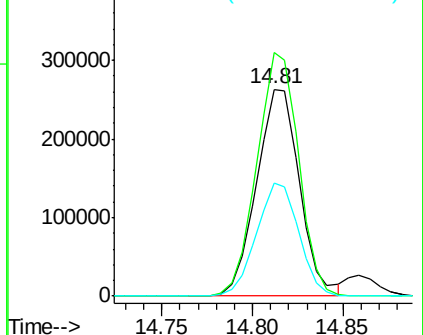
Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.8	93.4	140.0
152	54.9	44.7	67.1

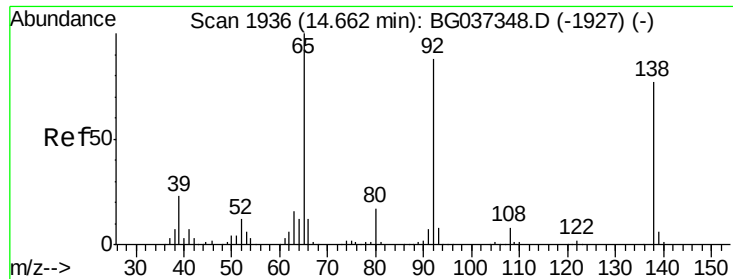


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

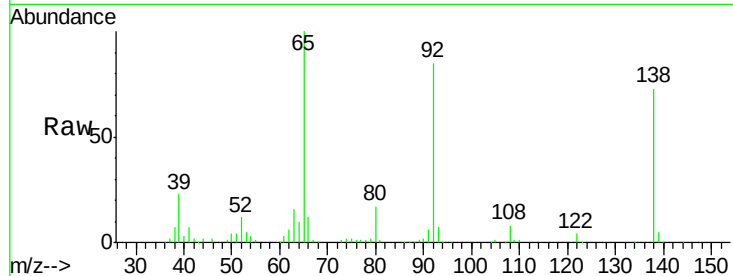
Ion 152.00 (151.70 to 152.70): E



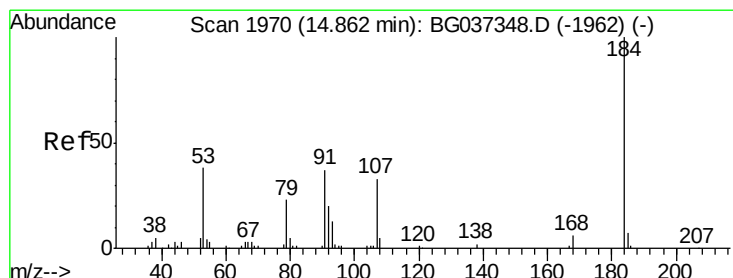
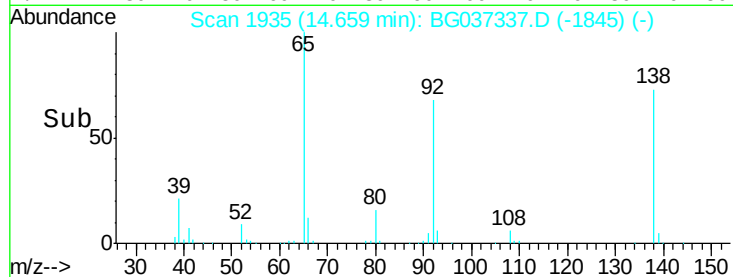
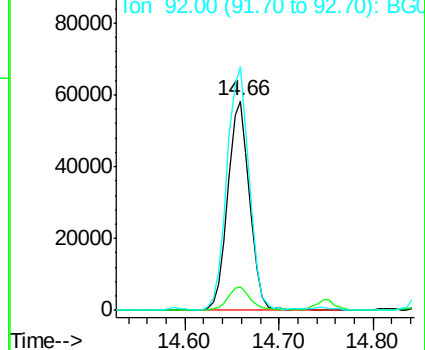


#53
 3-Nitroaniline
 Concen: 30.639 ng
 RT: 14.66 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion:138 Resp: 93809
 Ion Ratio Lower Upper
 138 100
 108 11.0 11.0 16.6#
 92 116.3 95.2 142.8

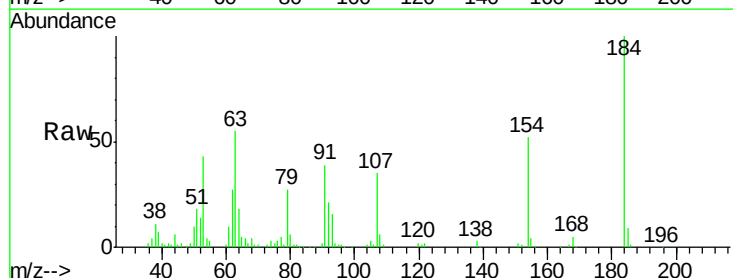


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

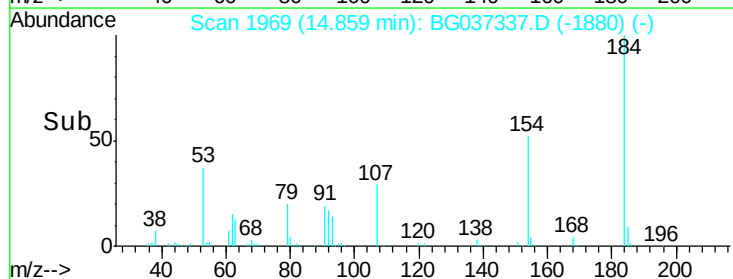
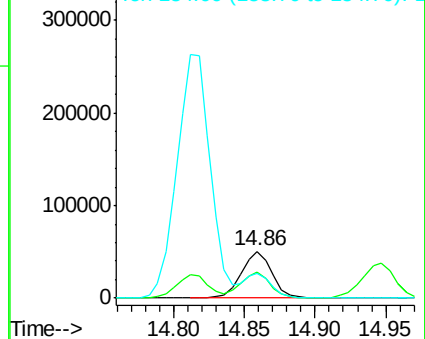


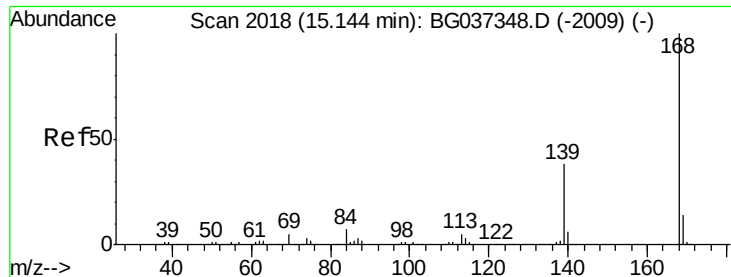
#54
 2,4-Dinitrophenol
 Concen: 104.482 ng
 RT: 14.86 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion:184 Resp: 76506
 Ion Ratio Lower Upper
 184 100
 63 54.9 42.6 63.8
 154 52.5 41.8 62.6



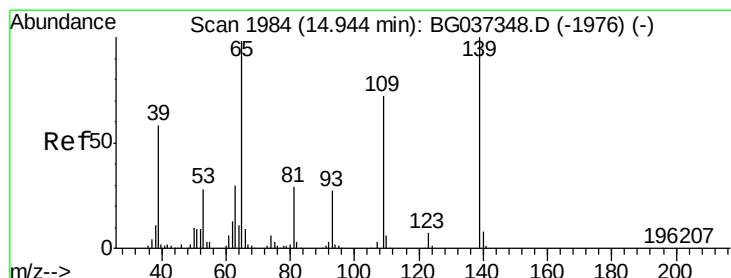
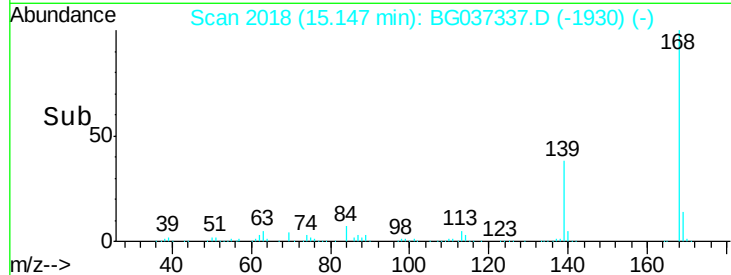
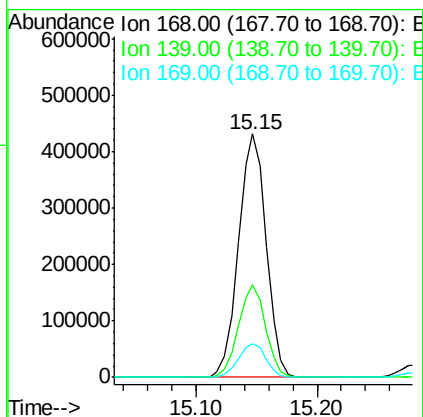
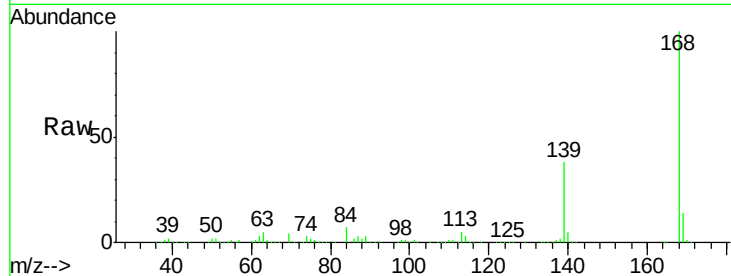
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E





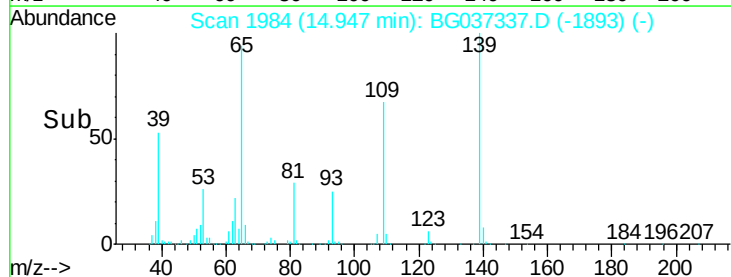
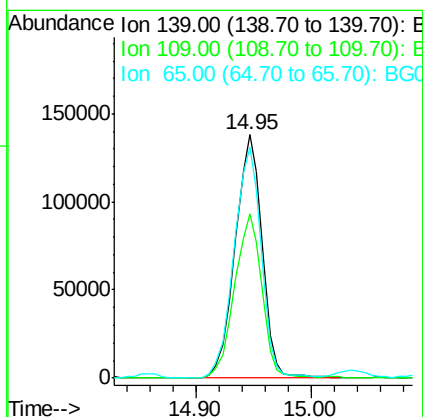
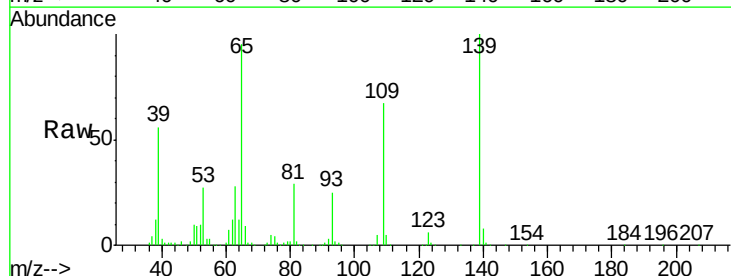
#55
Dibenzenofuran
Concen: 38.730 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

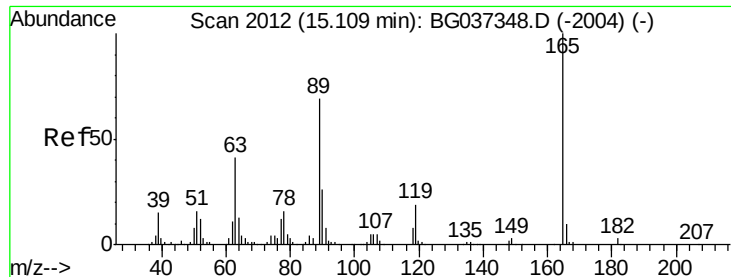
Tgt Ion: 168 Resp: 687063
Ion Ratio Lower Upper
168 100
139 37.8 29.4 44.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 93.597 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

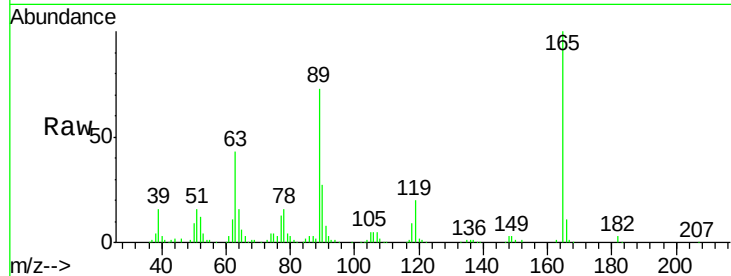
Tgt Ion: 139 Resp: 223379
Ion Ratio Lower Upper
139 100
109 67.4 49.5 89.5
65 94.9 76.8 116.8





#57
 2,4-Dinitrotoluene
 Concen: 45.908 ng
 RT: 15.11 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion:	165	Resp:	164218
Ion	Ratio	Lower	Upper
165	100		
63	43.0	33.4	50.0
89	73.4	57.2	85.8
182	2.7	2.6	4.0

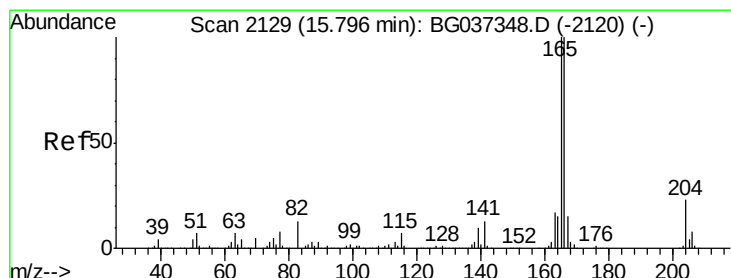
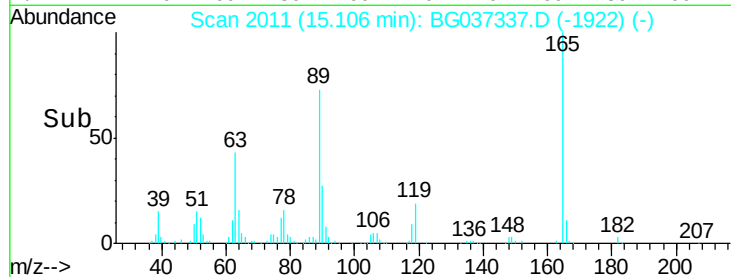
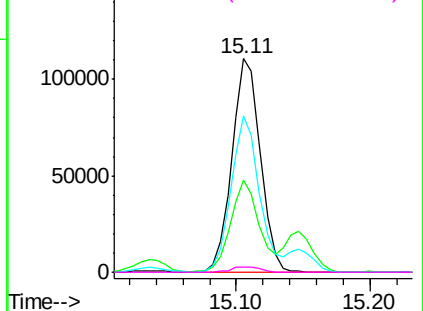


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

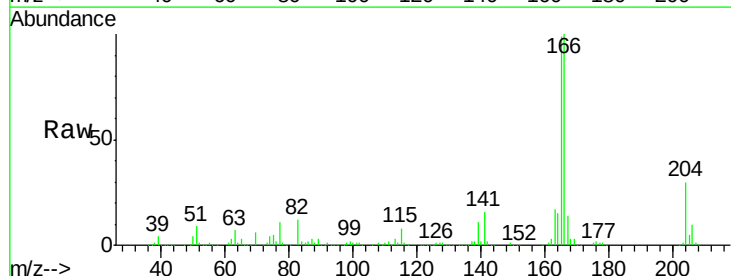
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 42.105 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

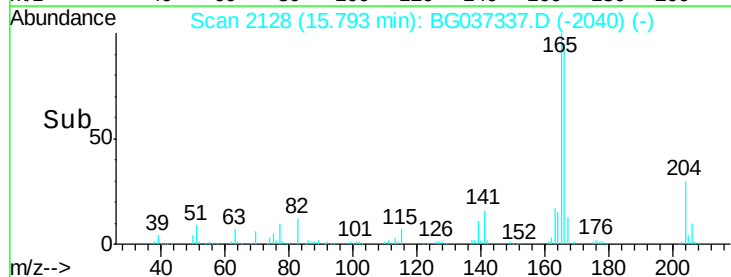
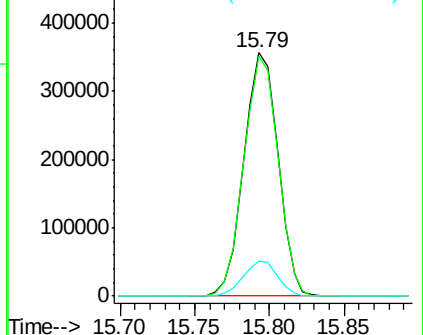
Tgt Ion:	166	Resp:	564912
Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.0	118.6
167	14.5	11.3	16.9

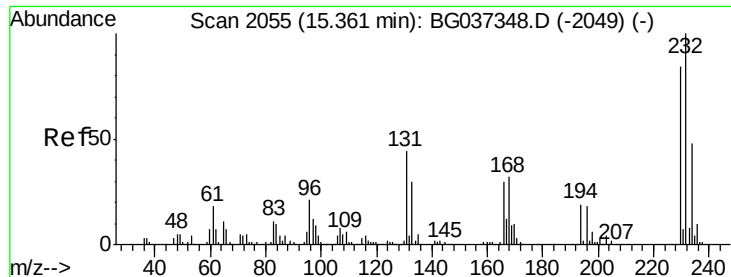


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

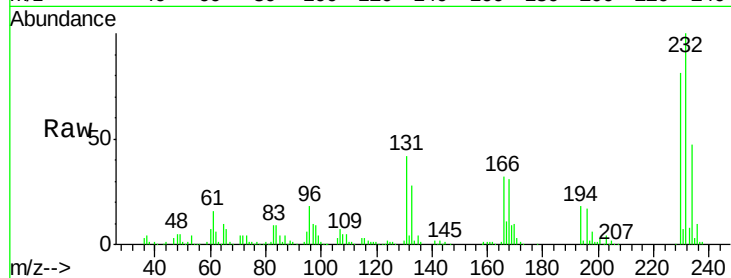
Ion 167.00 (166.70 to 167.70): E



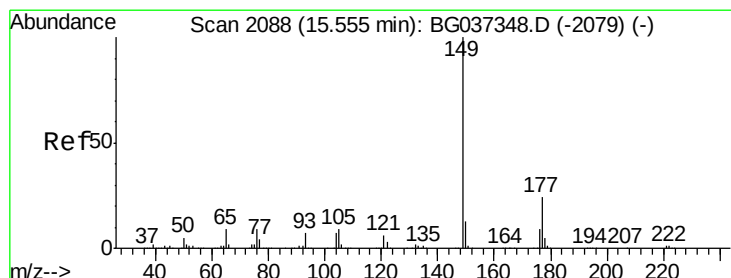
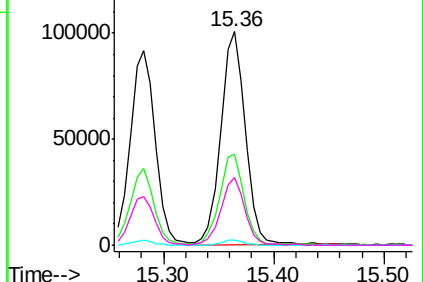
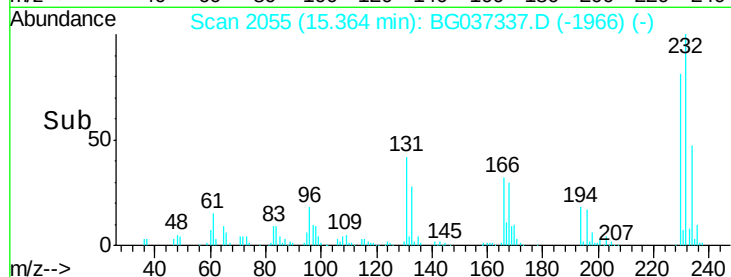


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.997 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion:	232	Resp:	156608
Ion	Ratio	Lower	Upper
232	100		
131	41.9	33.7	50.5
130	2.4	2.1	3.1
166	31.0	24.6	36.8

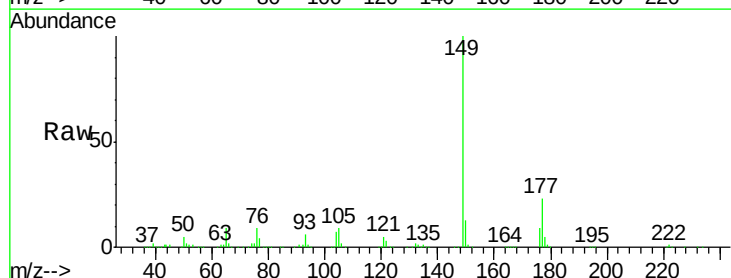


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

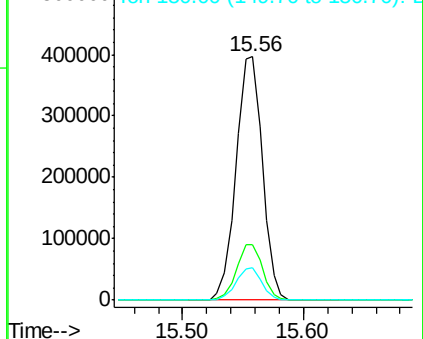
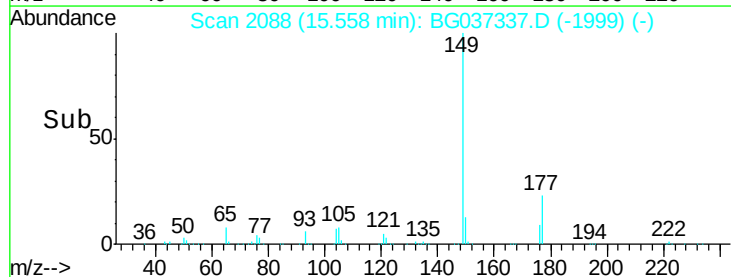


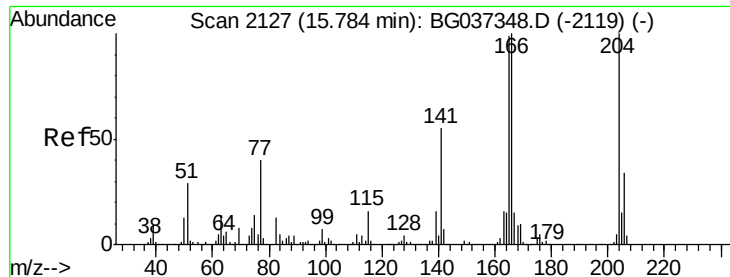
#60
 Diethylphthalate
 Concen: 39.811 ng
 RT: 15.56 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion:	149	Resp:	603749
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	13.1	10.0	15.0



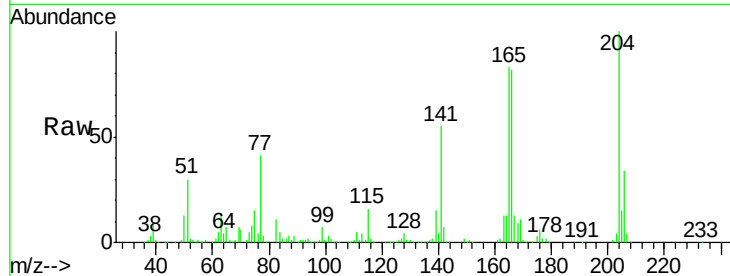
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



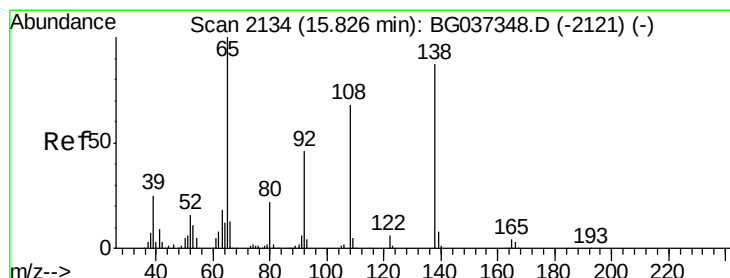
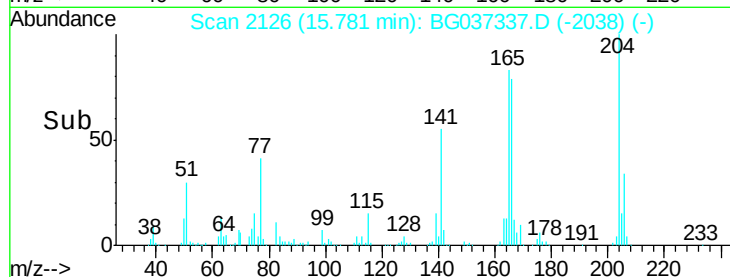
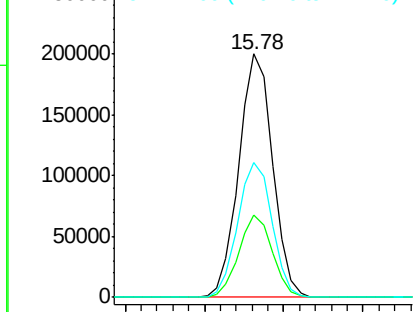


#61
 4-Chlorophenyl-phenylether
 Concen: 37.588 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.6	39.8
141	55.4	45.4	68.2

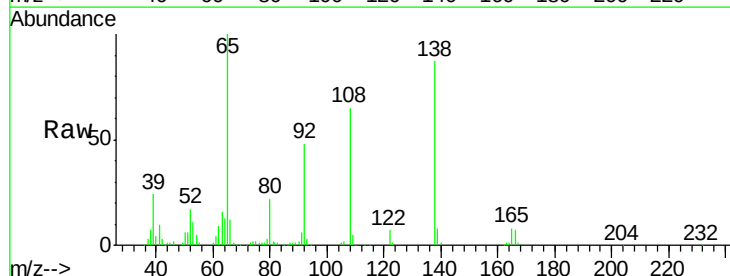


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

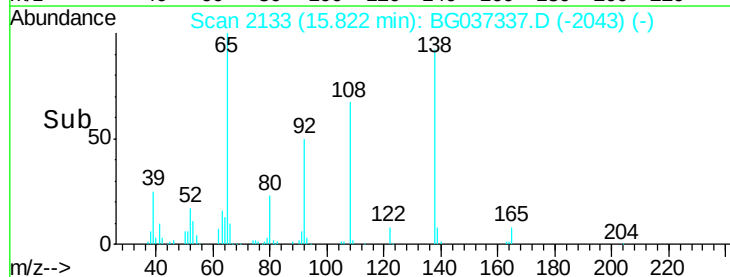
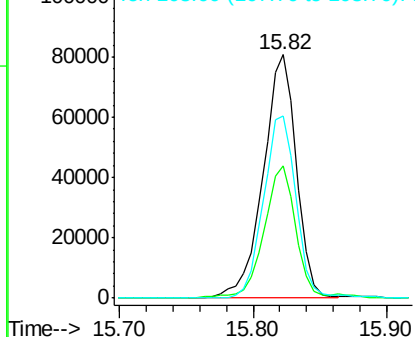


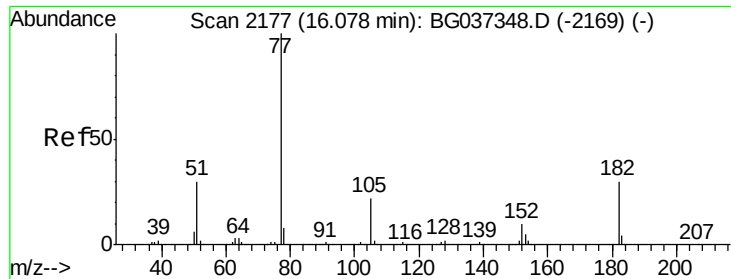
#62
 4-Nitroaniline
 Concen: 43.300 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.4	36.4	76.4
108	74.9	60.1	100.1



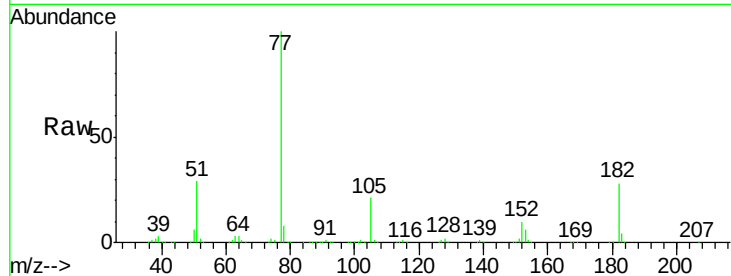
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E



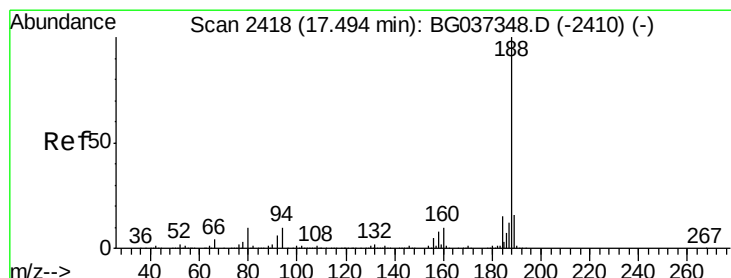
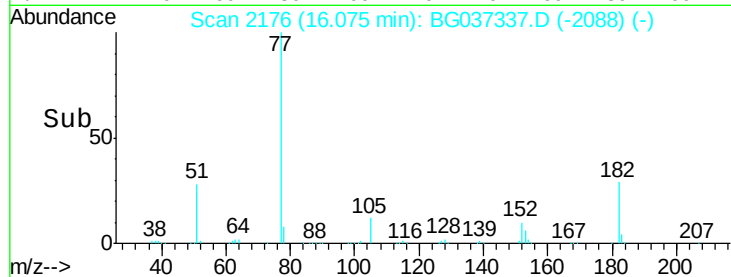
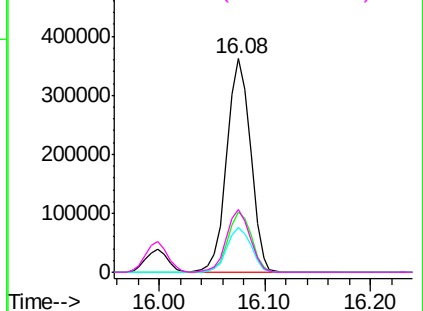


#63
Azobenzene
Concen: 38.634 ng
RT: 16.08 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tgt Ion:	77	Resp:	561740
Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.0	48.0
105	20.8	1.3	41.3
51	29.2	10.7	50.7

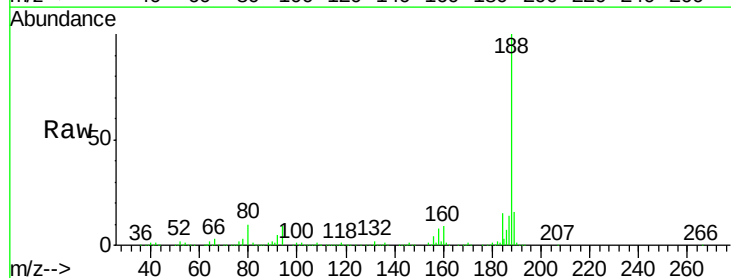


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

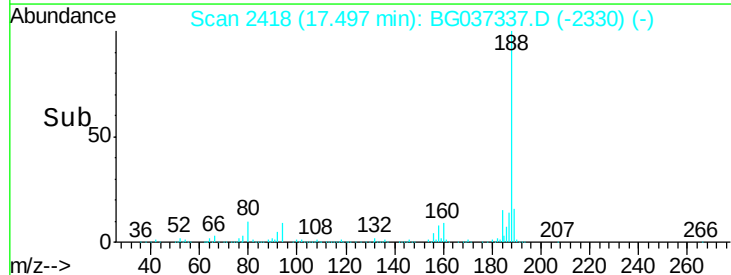
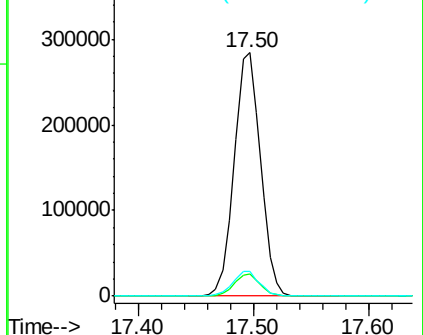


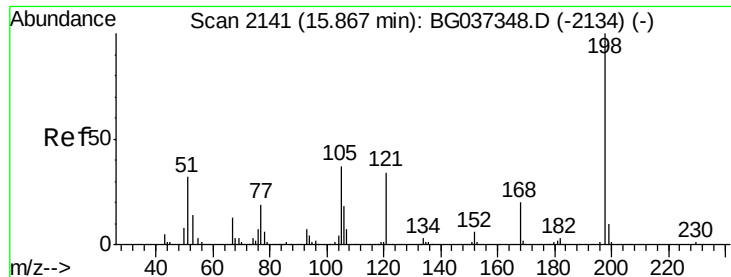
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tgt Ion:	188	Resp:	448326
Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	10.2	7.7	11.5



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





#65

4,6-Dinitro-2-methylphenol

Concen: 47.276 ng

RT: 15.86 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

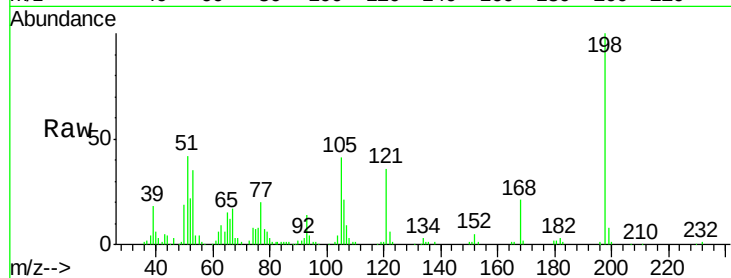
Tgt Ion:198 Resp: 66199

Ion Ratio Lower Upper

198 100

51 42.2 22.7 62.7

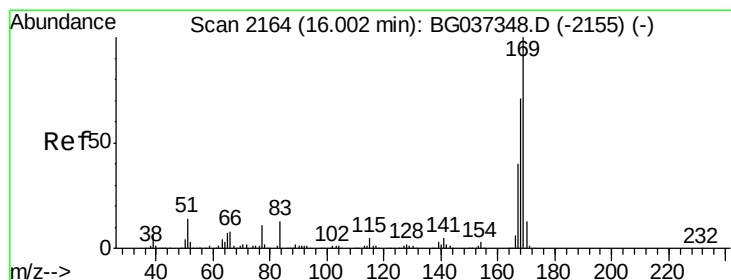
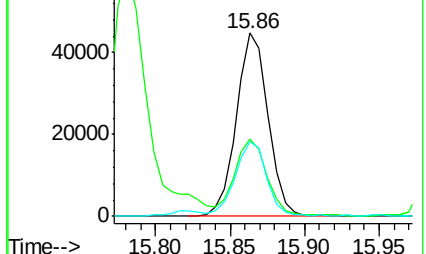
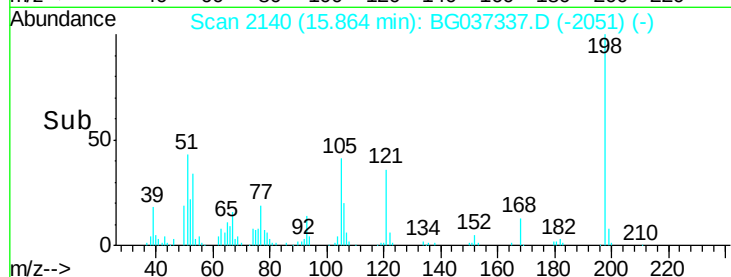
105 41.0 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.457 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

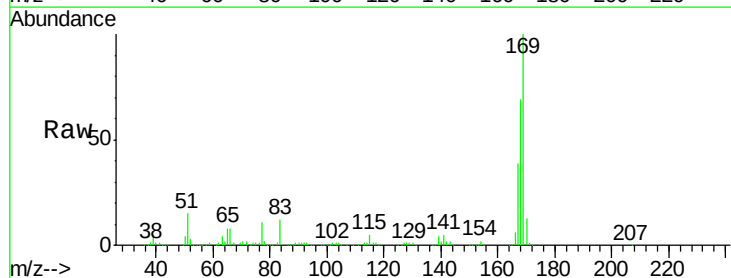
Tgt Ion:169 Resp: 519493

Ion Ratio Lower Upper

169 100

168 69.3 55.7 83.5

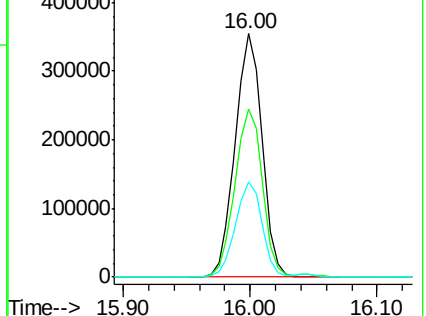
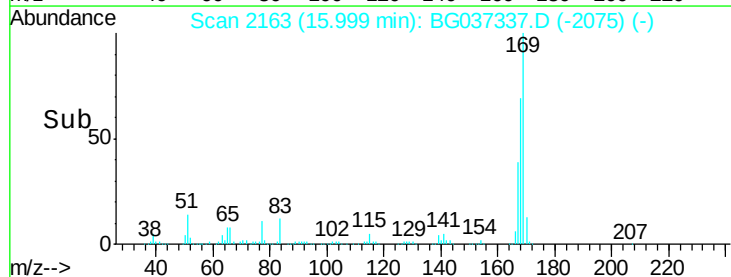
167 39.3 31.3 46.9

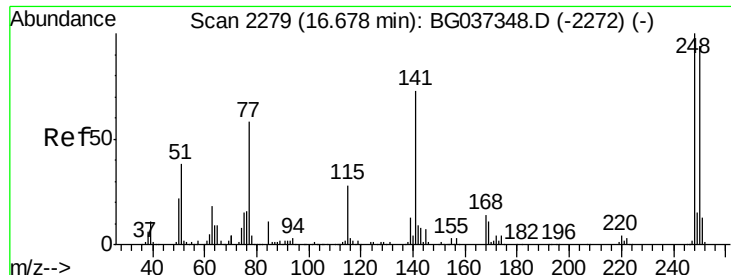


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

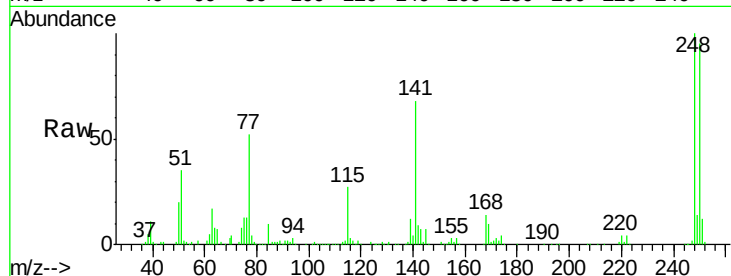
Ion 167.00 (166.70 to 167.70): E



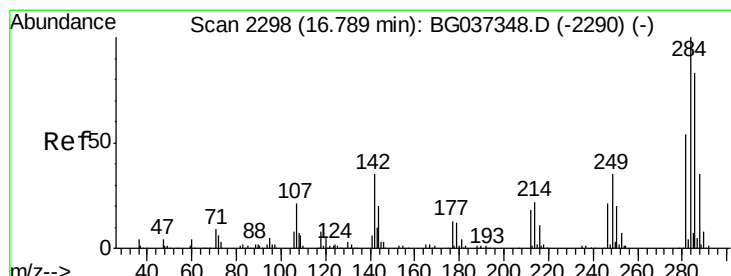
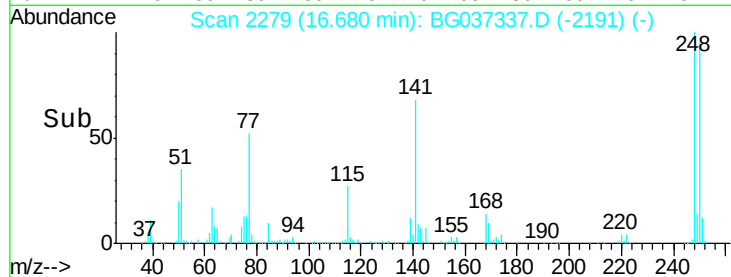
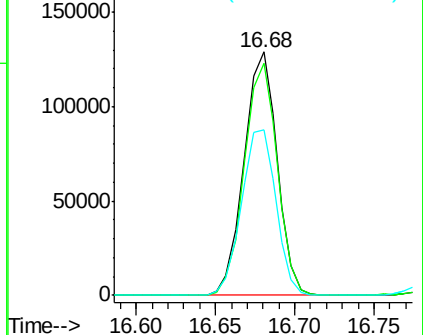


#67
 4-Bromophenyl-phenylether
 Concen: 38.671 ng
 RT: 16.68 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion: 248 Resp: 187112
 Ion Ratio Lower Upper
 248 100
 250 95.1 77.0 115.6
 141 67.8 55.5 83.3

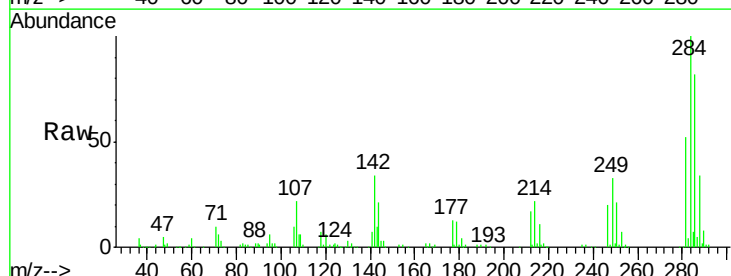


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

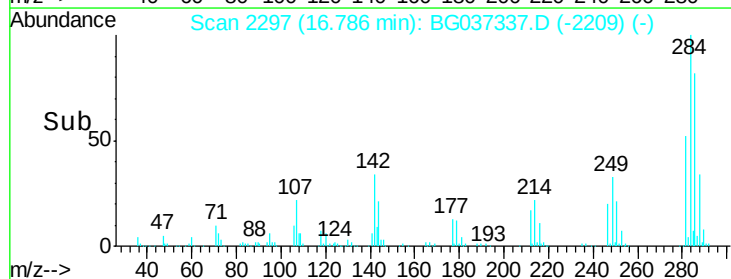
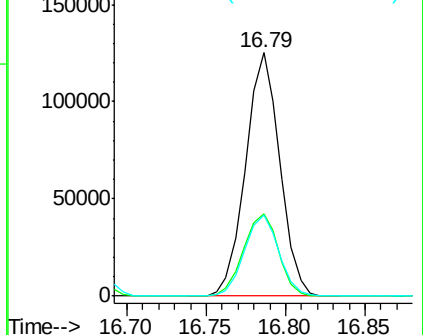


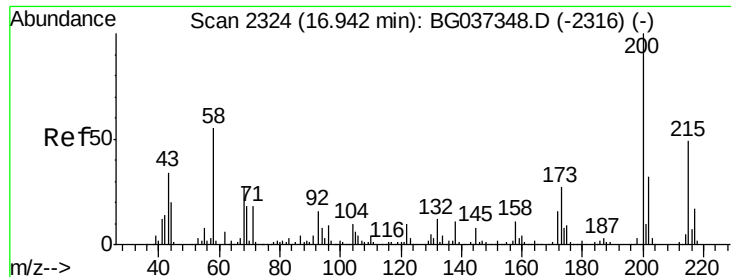
#68
 Hexachlorobenzene
 Concen: 37.290 ng
 RT: 16.79 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion: 284 Resp: 187074
 Ion Ratio Lower Upper
 284 100
 142 33.7 28.1 42.1
 249 35.5 29.8 44.8



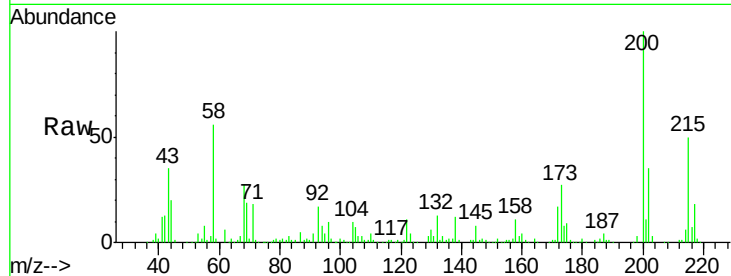
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



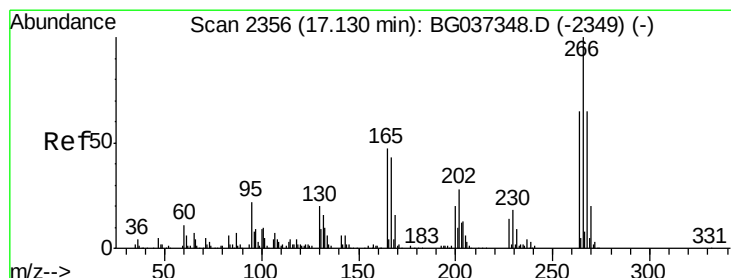
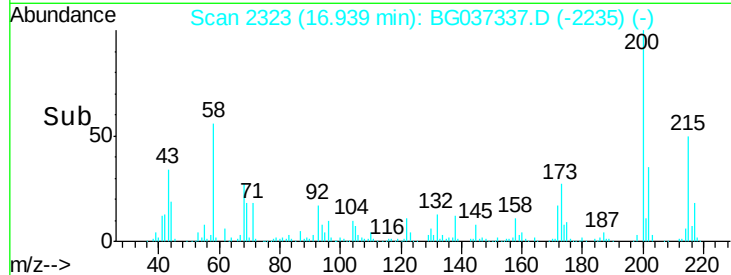
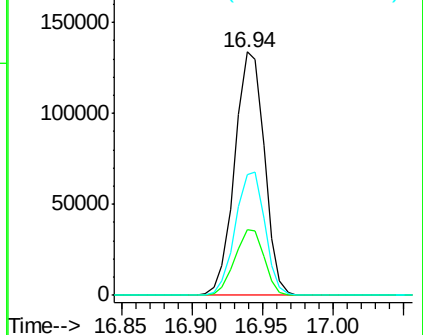


#69
Atrazine
Concen: 40.087 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.1	46.1
215	49.6	30.8	70.8

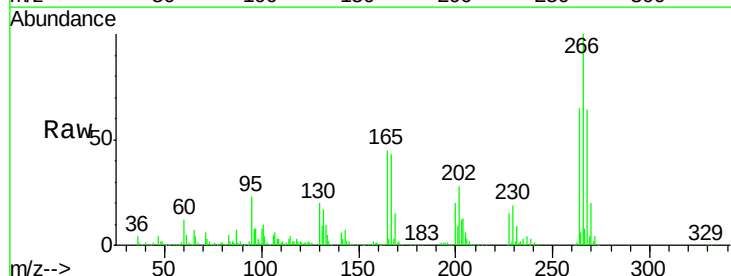


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

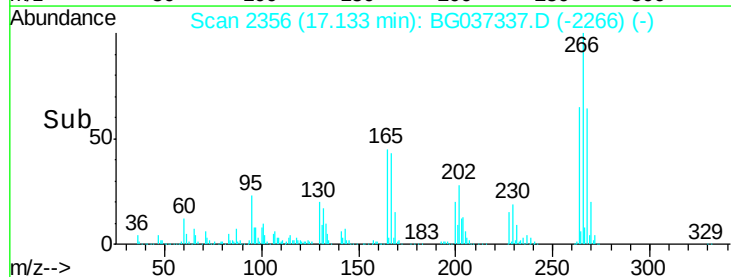
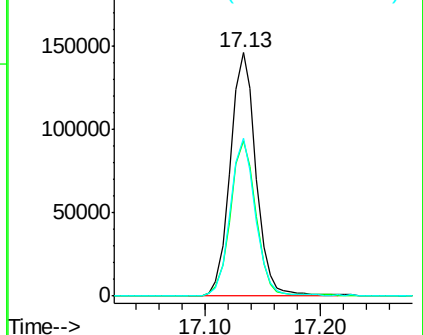


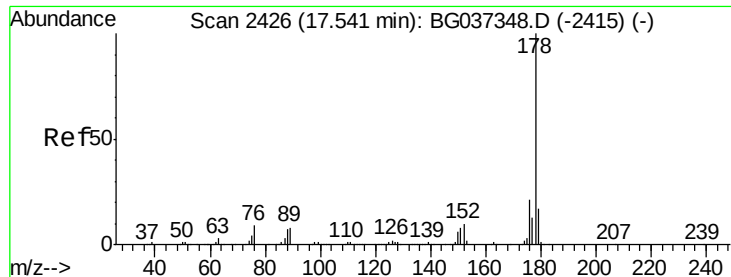
#70
Pentachlorophenol
Concen: 69.755 ng
RT: 17.13 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.3	55.0	82.6
264	70.7	58.9	88.3



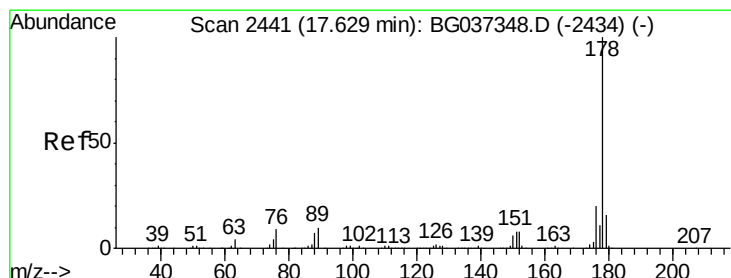
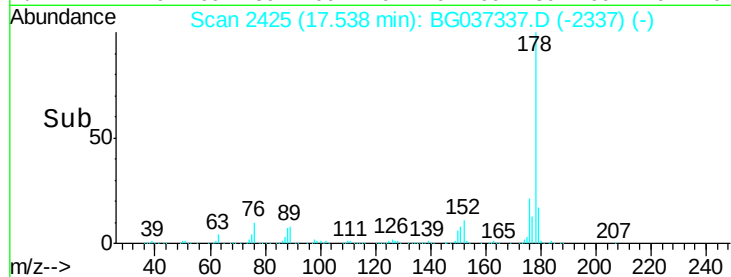
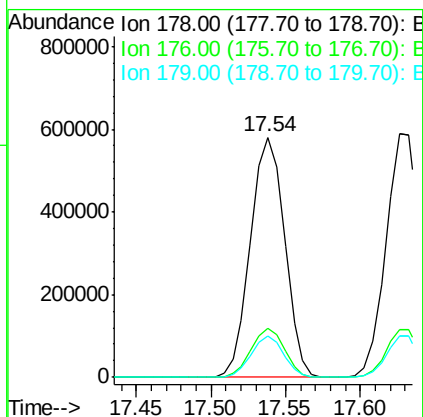
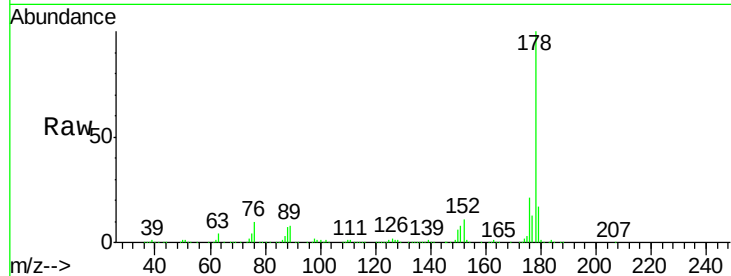
Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





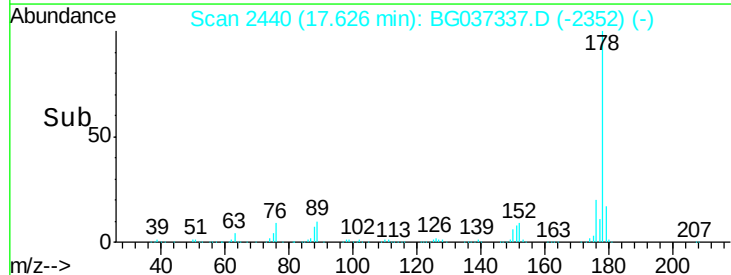
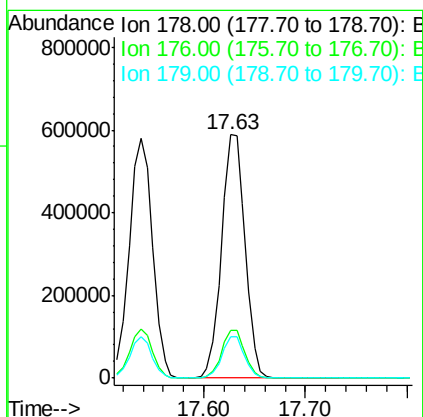
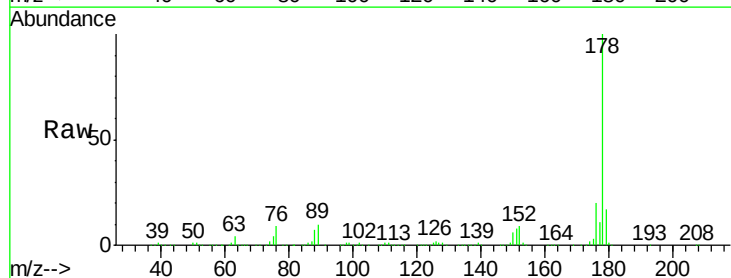
#71
 Phenanthrene
 Concen: 40.394 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

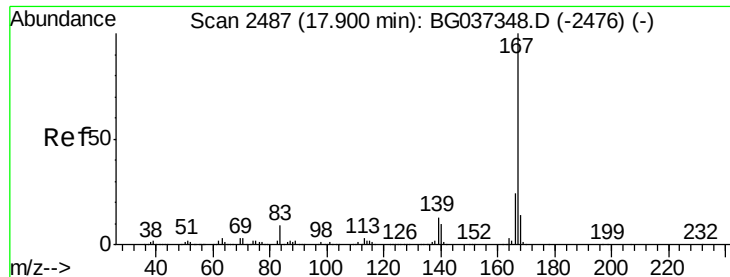
Tgt Ion:	178	Resp:	921852
Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.1	24.1
179	17.4	13.0	19.4



#72
 Anthracene
 Concen: 42.337 ng
 RT: 17.63 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

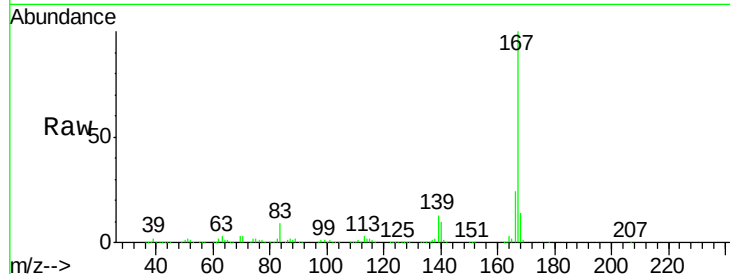
Tgt Ion:	178	Resp:	945710
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.0	22.4
179	16.8	12.8	19.2



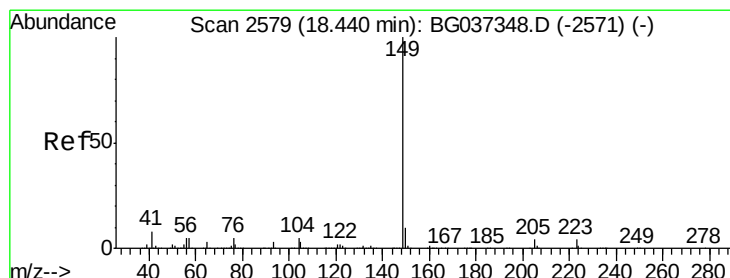
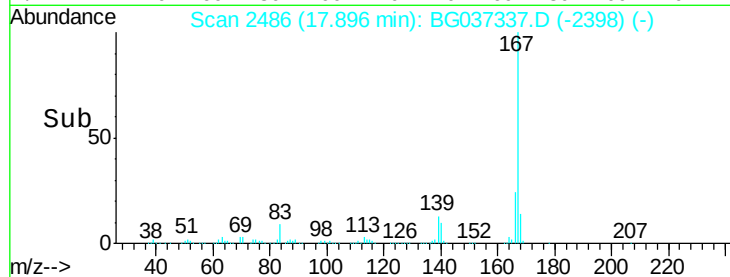
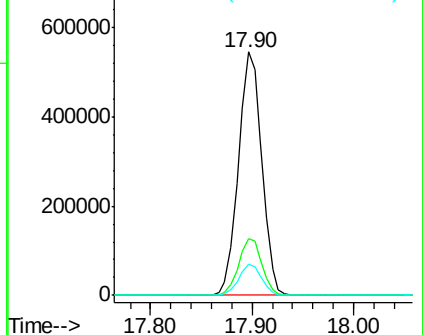


#73
 Carbazole
 Concen: 37.827 ng
 RT: 17.90 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.3	27.5
139	13.1	10.5	15.7

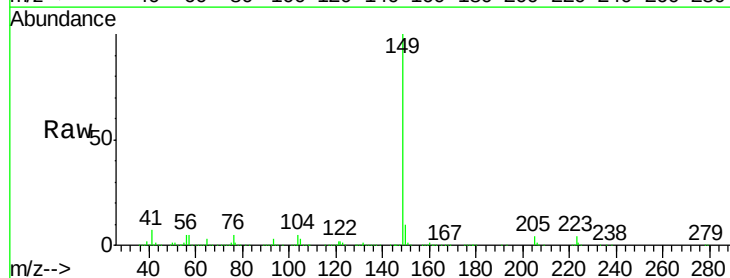


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

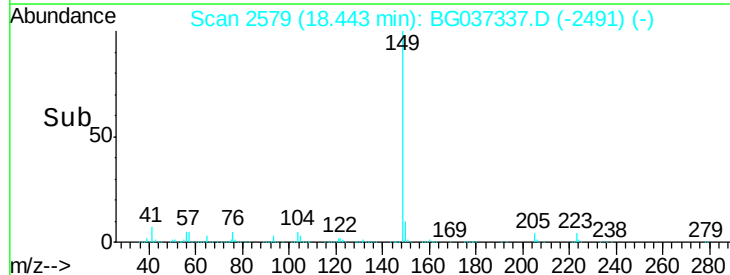
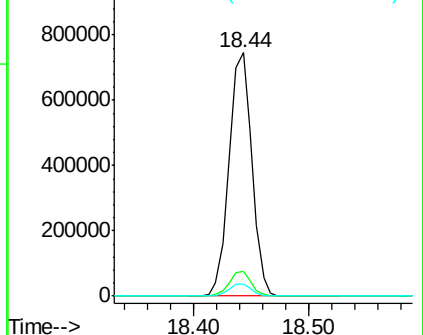


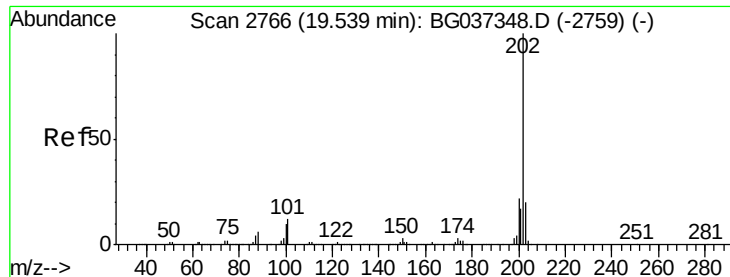
#74
 Di-n-butylphthalate
 Concen: 41.421 ng
 RT: 18.44 min Scan# 2579
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	4.7	4.0	6.0



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





#75

Fluoranthene

Concen: 40.666 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

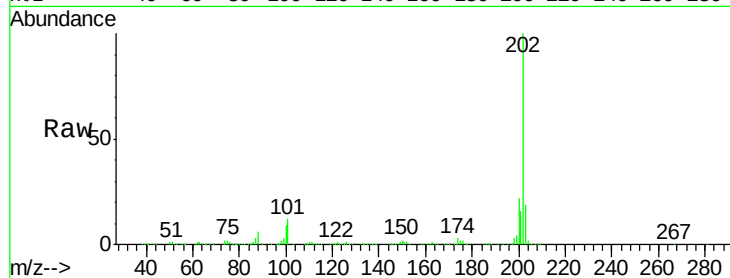
Tgt Ion: 202 Resp: 1084709

Ion Ratio Lower Upper

202 100

101 11.5 0.0 30.7

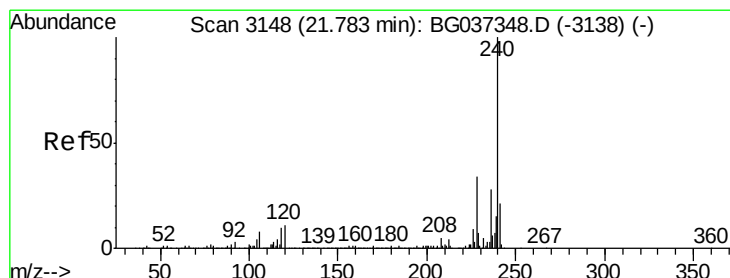
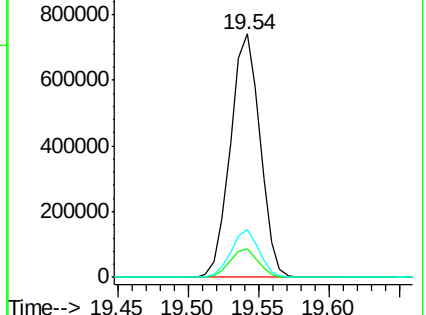
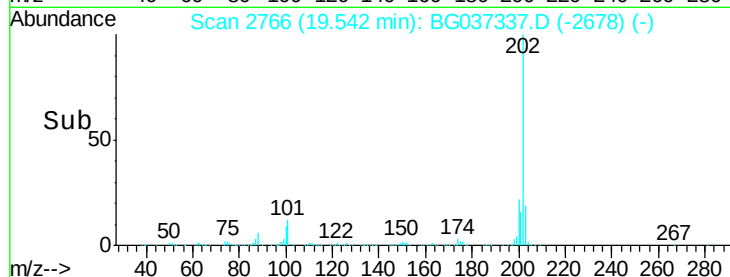
203 19.4 0.0 38.5



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# 3147

Delta R.T. -0.02 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

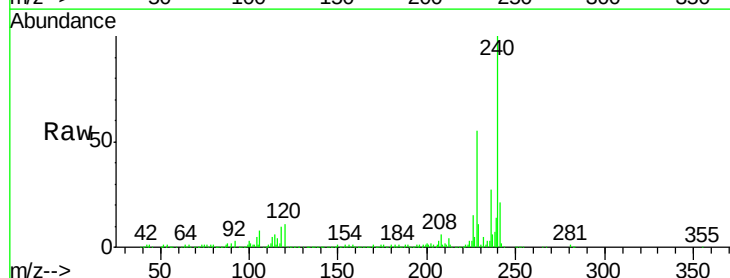
Tgt Ion: 240 Resp: 401880

Ion Ratio Lower Upper

240 100

120 10.7 8.1 12.1

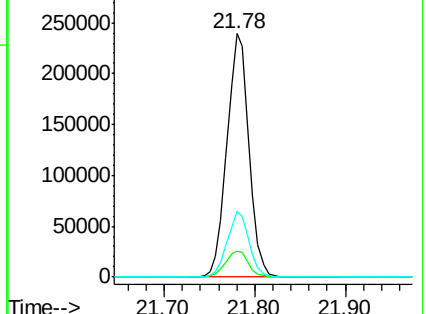
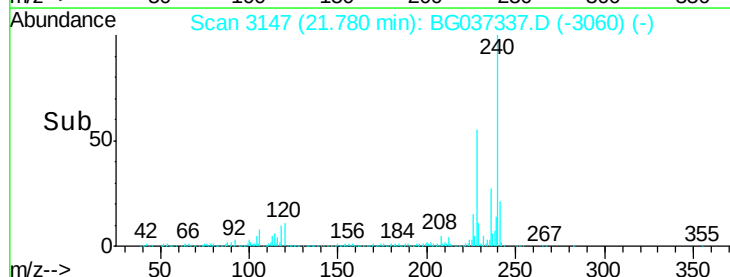
236 27.1 21.4 32.0

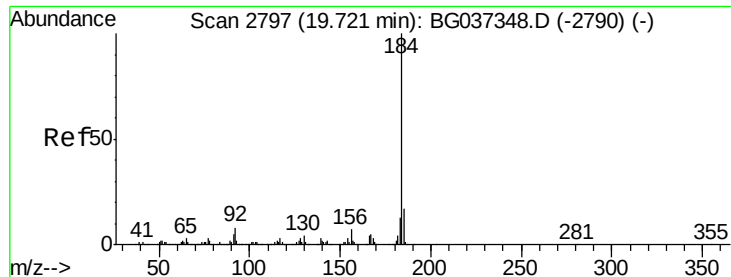


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 23.849 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

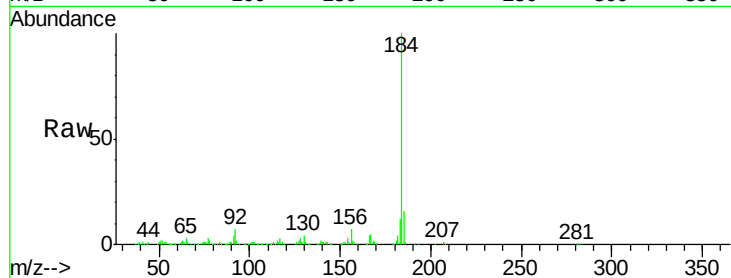
Tgt Ion:184 Resp: 366666

Ion Ratio Lower Upper

184 100

185 16.0 12.6 18.8

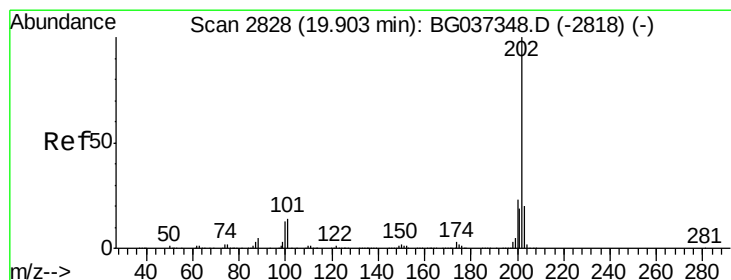
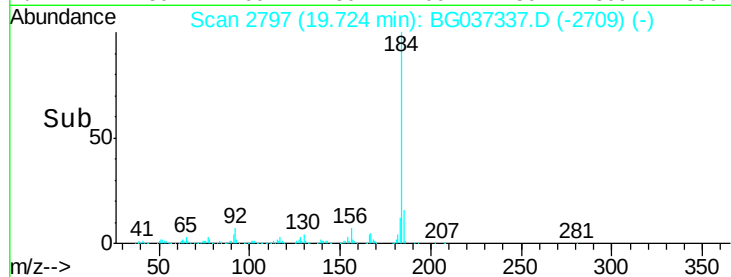
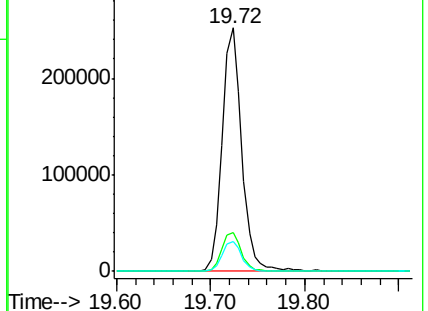
183 12.1 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.890 ng

RT: 19.91 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

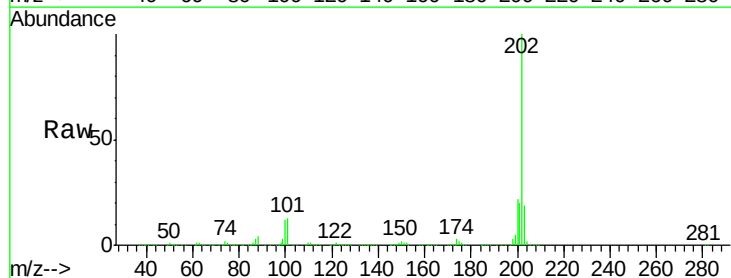
Tgt Ion:202 Resp: 1071002

Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.6

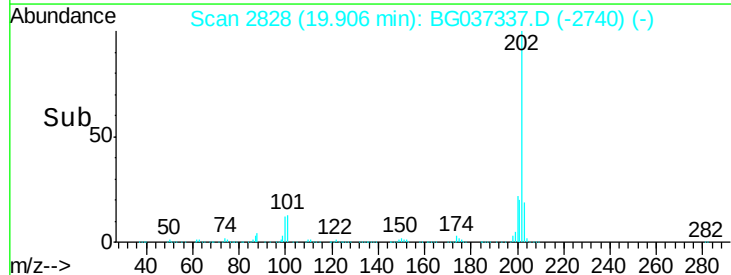
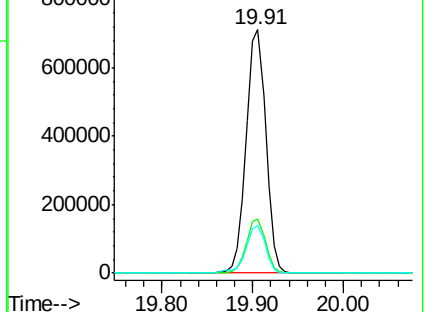
203 19.5 15.2 22.8

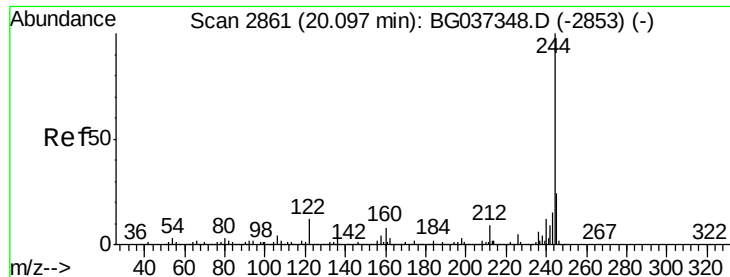


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 68.574 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

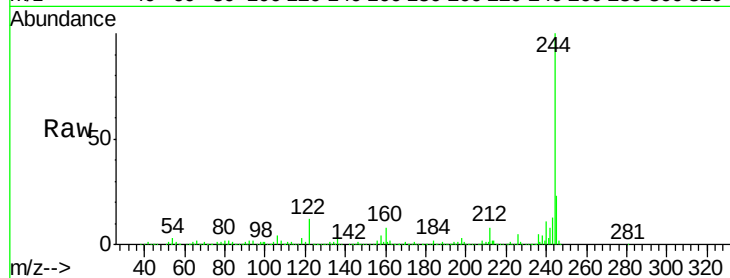
Tgt Ion:244 Resp: 1312476

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

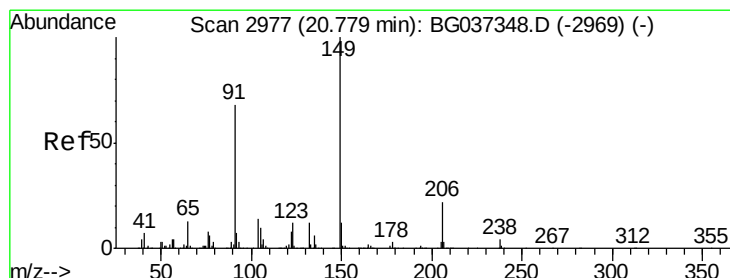
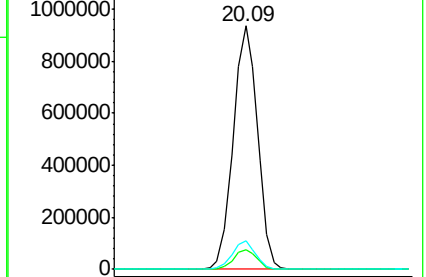
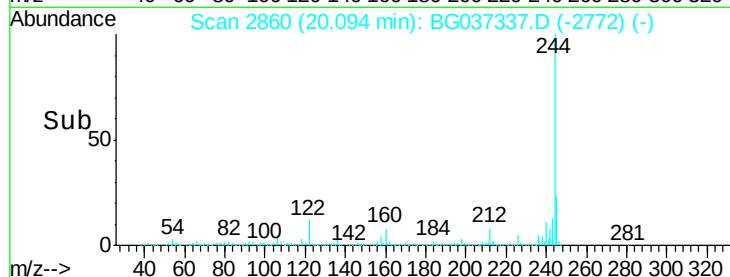
122 11.5 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.149 ng

RT: 20.78 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

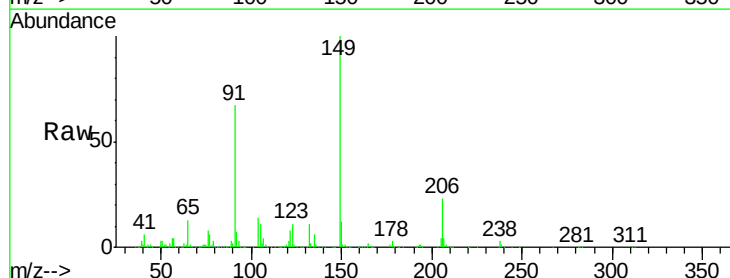
Tgt Ion:149 Resp: 449905

Ion Ratio Lower Upper

149 100

91 67.0 57.0 85.4

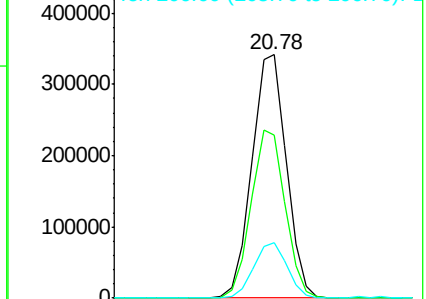
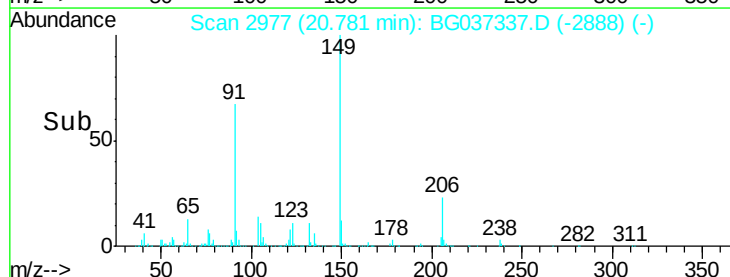
206 22.7 17.8 26.6

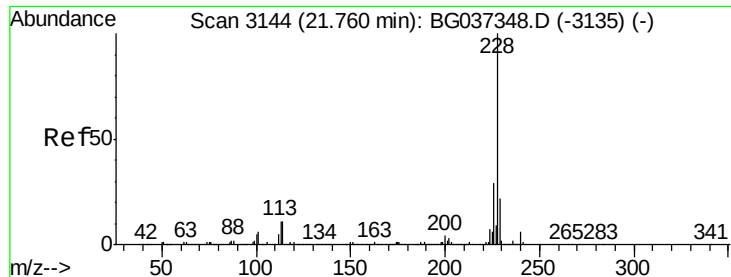


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.456 ng

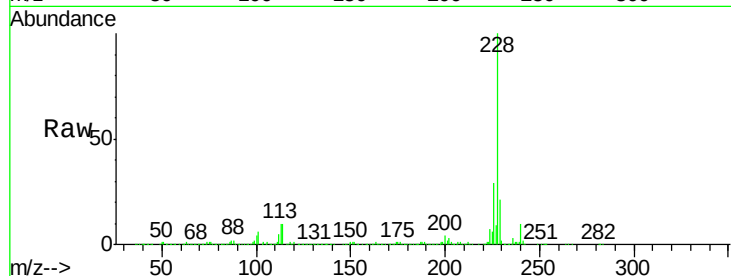
RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

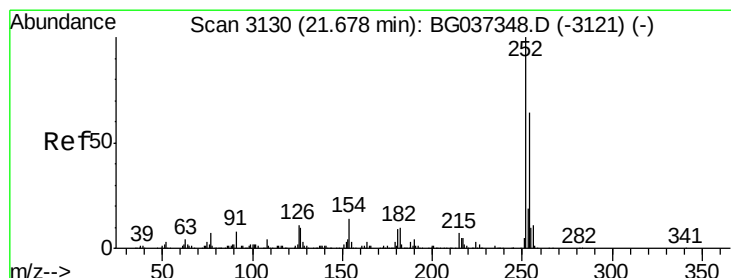
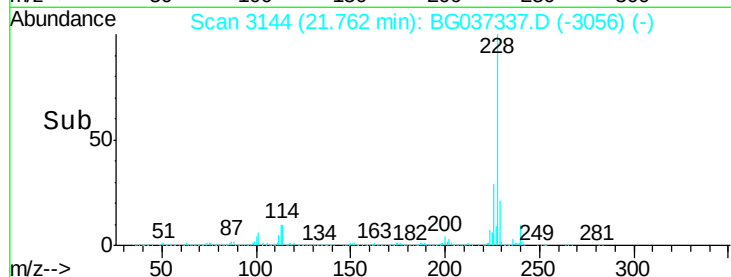
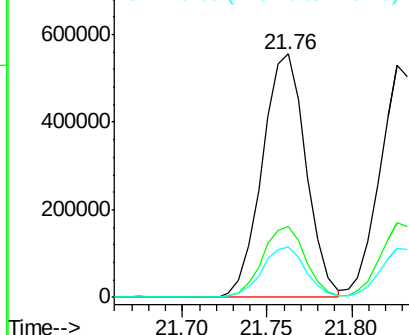
Tgt Ion:	228	Resp:	997809
Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.6	16.3	24.5



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: 23.278 ng

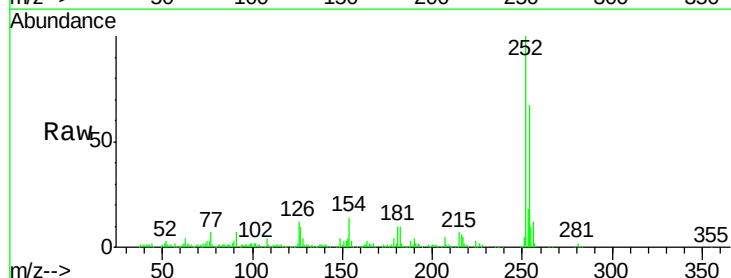
RT: 21.67 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

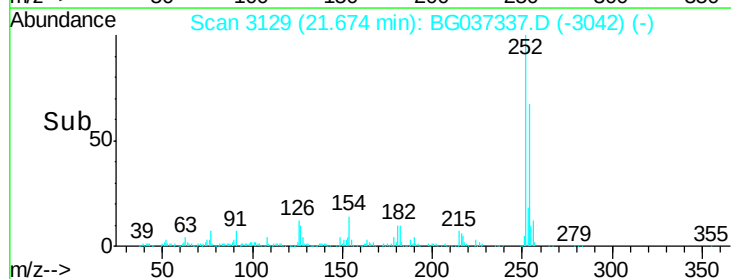
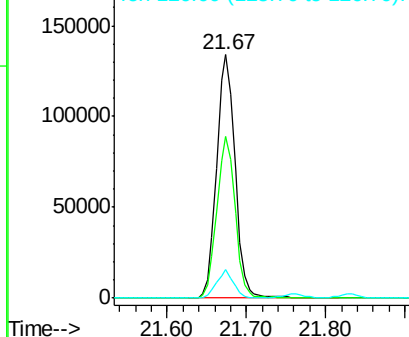
Tgt Ion:	252	Resp:	216124
Ion	Ratio	Lower	Upper
252	100		
254	66.6	52.0	78.0
126	11.7	8.2	12.4

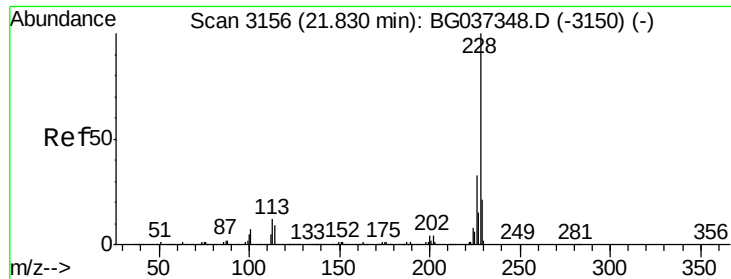


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

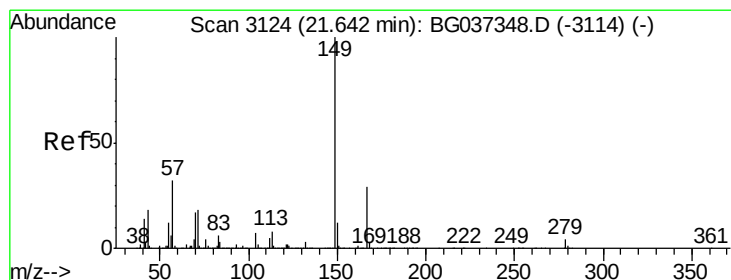
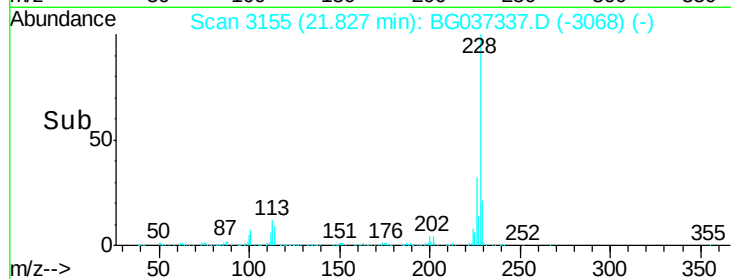
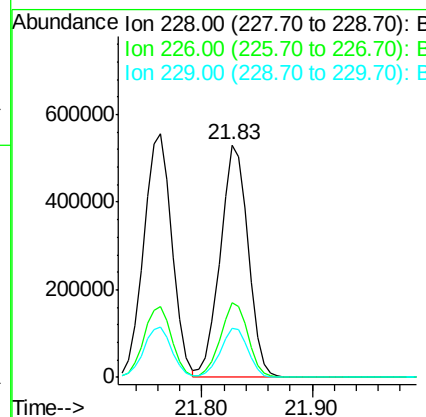
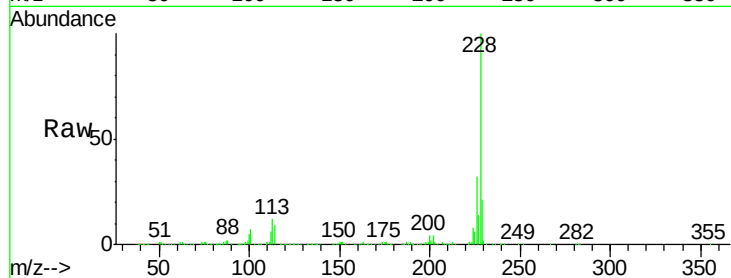
Ion 126.00 (125.70 to 126.70): E





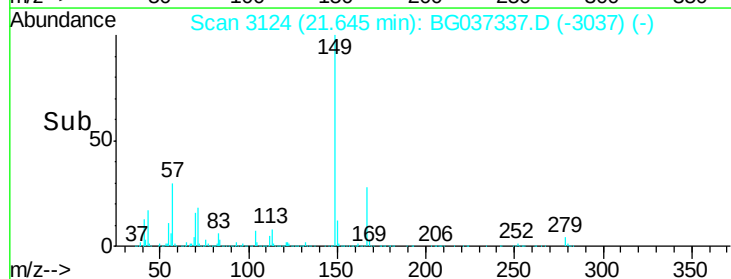
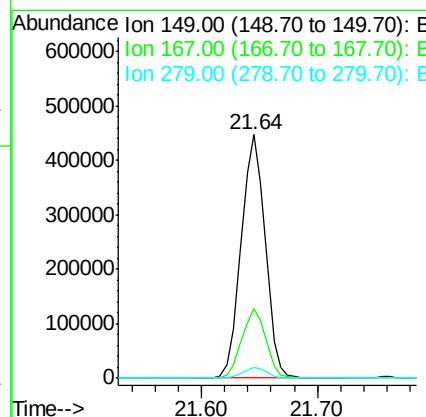
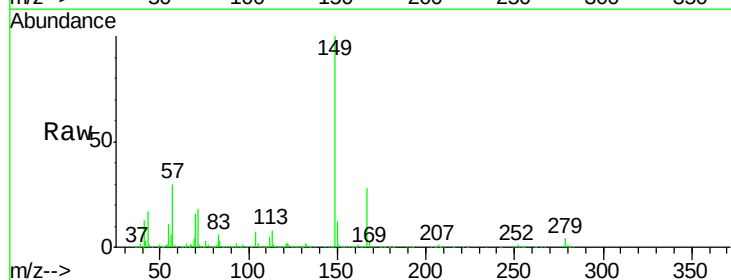
#83
Chrysene
 Concen: 40.454 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.02 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

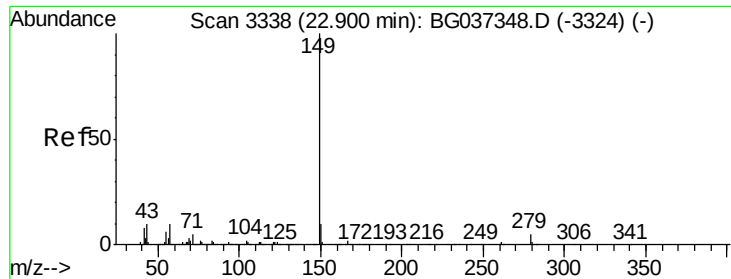
Tgt Ion:	228	Resp:	928801
Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.7	38.5
229	21.0	16.5	24.7



#84
Bis(2-ethylhexyl)phthalate
 Concen: 44.077 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.02 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tgt Ion:	149	Resp:	644985
Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.0	34.4
279	4.2	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 44.401 ng

RT: 22.90 min Scan# 3337

Delta R.T. -0.03 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

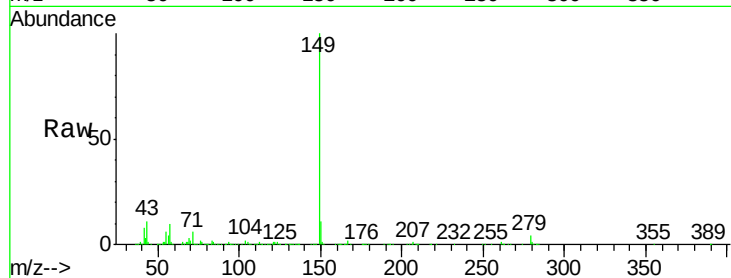
Tgt Ion:149 Resp: 1054559

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

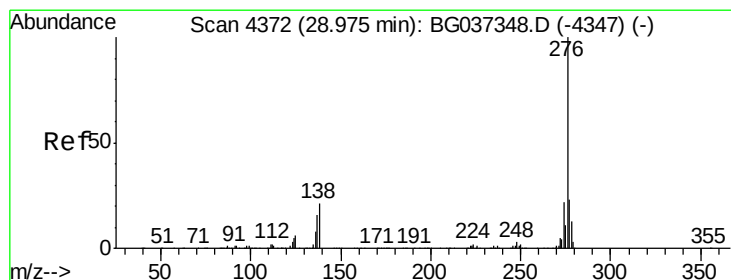
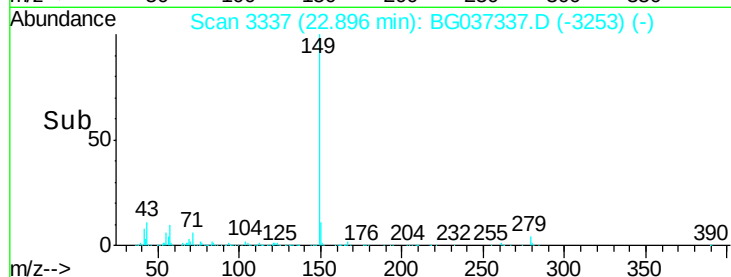
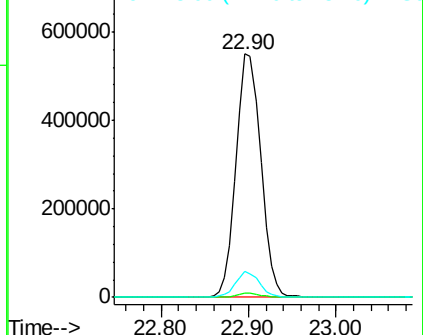
43 10.1 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.070 ng

RT: 28.97 min Scan# 4370

Delta R.T. -0.05 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

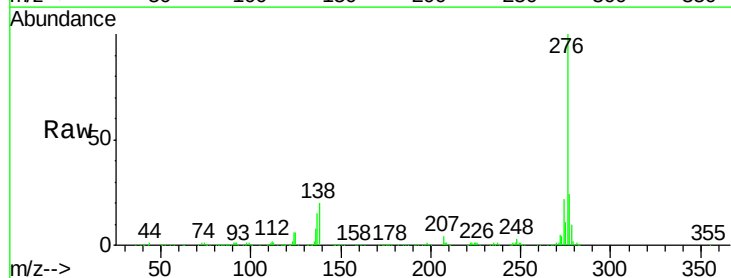
Tgt Ion:276 Resp: 1096079

Ion Ratio Lower Upper

276 100

138 16.8 12.0 18.0

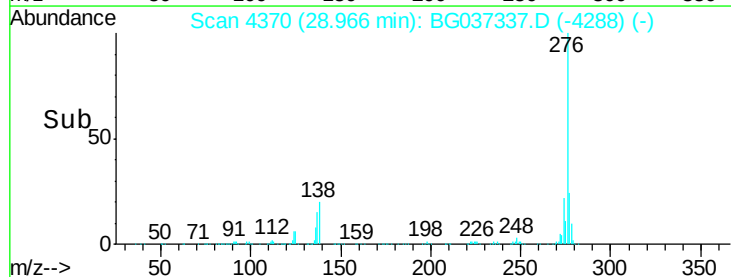
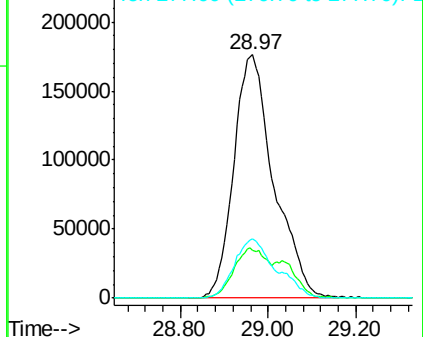
277 25.4 20.6 30.8

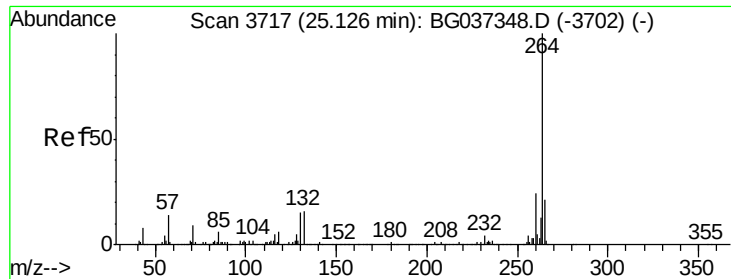


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

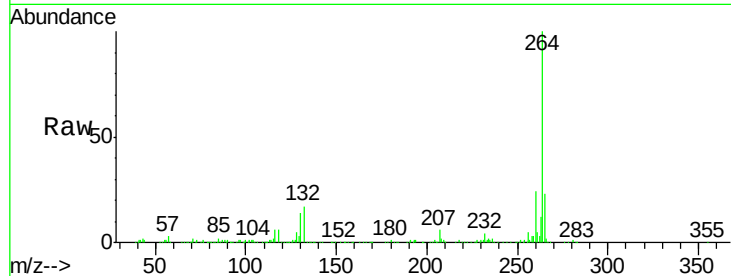
Ion 277.00 (276.70 to 277.70): E



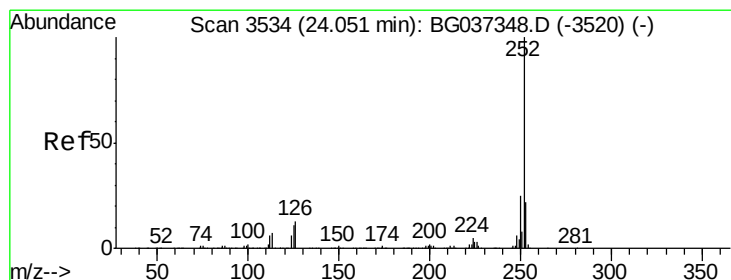
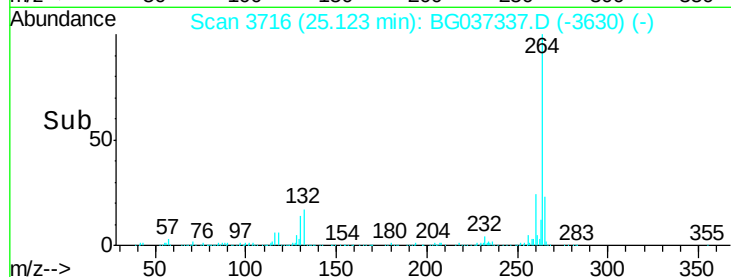
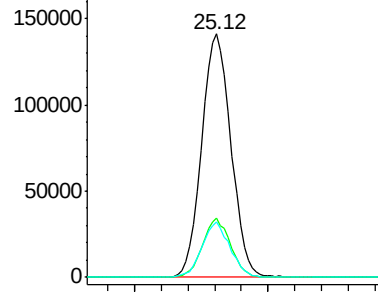


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3716
Delta R.T. -0.02 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tgt Ion:	264	Resp:	432964
Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.2	27.4
265	22.8	17.9	26.9

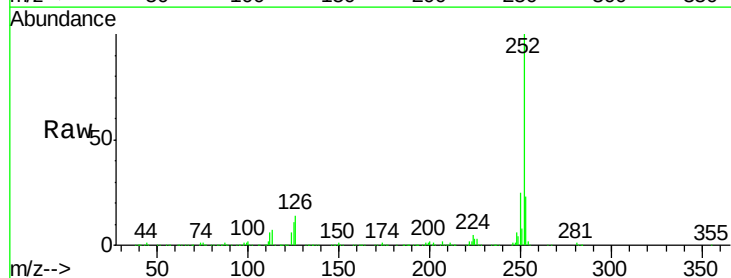


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

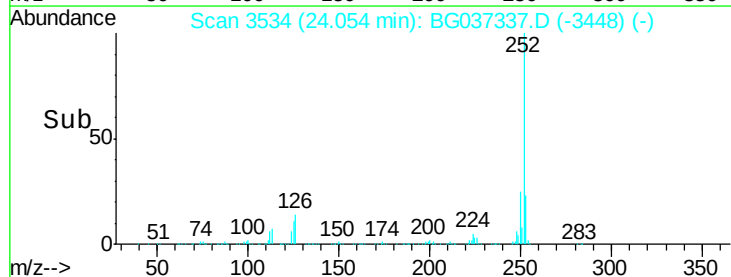
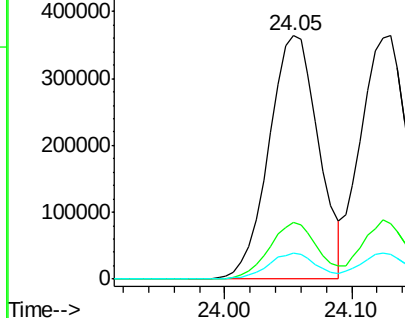


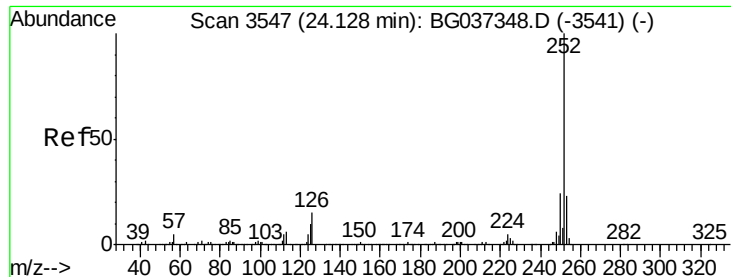
#88
Benzo(b)fluoranthene
Concen: 42.176 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.02 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tgt Ion:	252	Resp:	992787
Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	10.8	7.8	11.6



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





#89

Benzo(k)fluoranthene

Concen: 40.526 ng

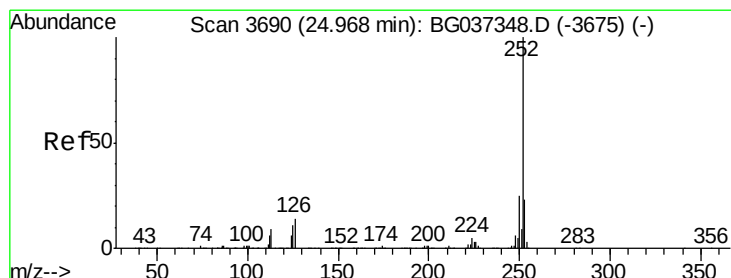
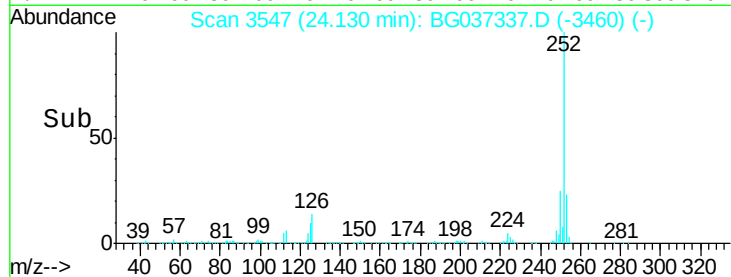
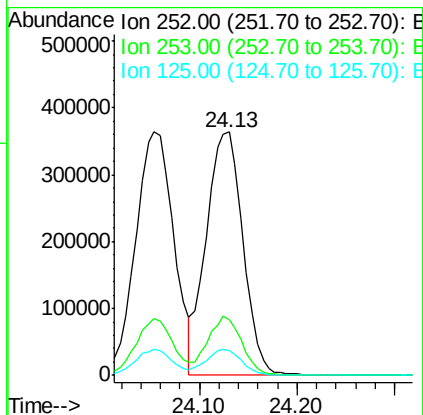
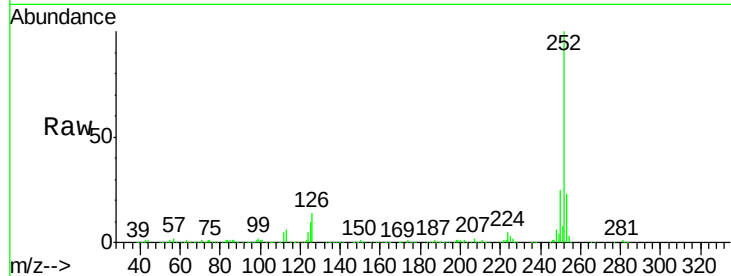
RT: 24.13 min Scan# 3547

Delta R.T. -0.02 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

Tgt Ion:	252	Resp:	941334
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	10.3	7.4	11.0



#90

Benzo(a)pyrene

Concen: 42.502 ng

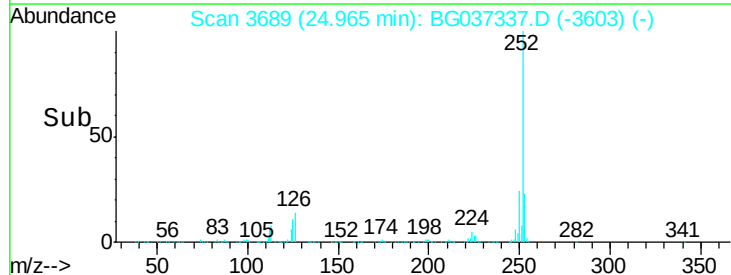
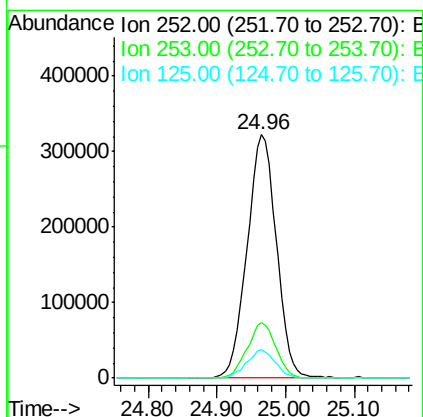
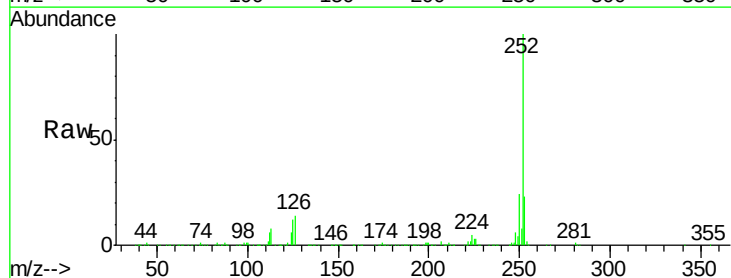
RT: 24.96 min Scan# 3689

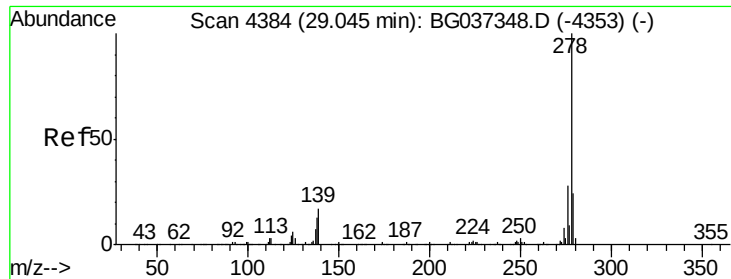
Delta R.T. -0.02 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

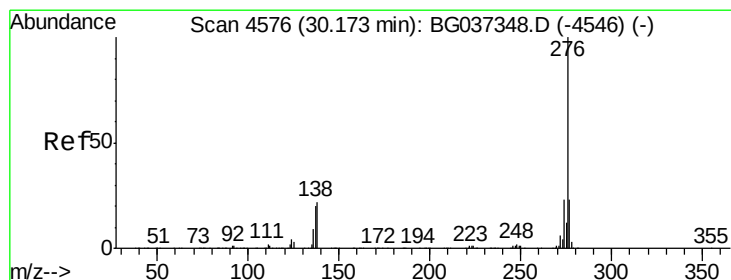
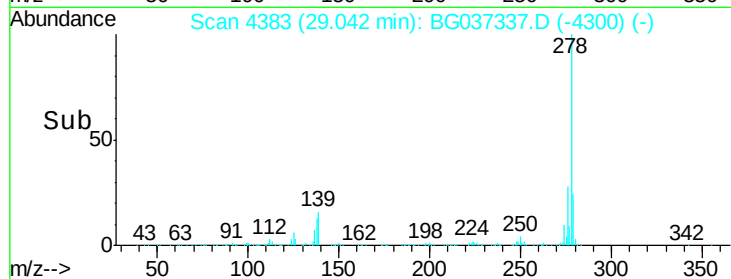
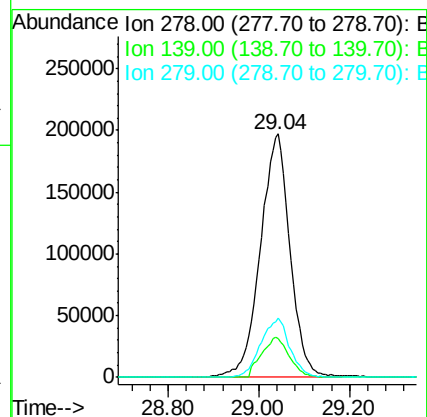
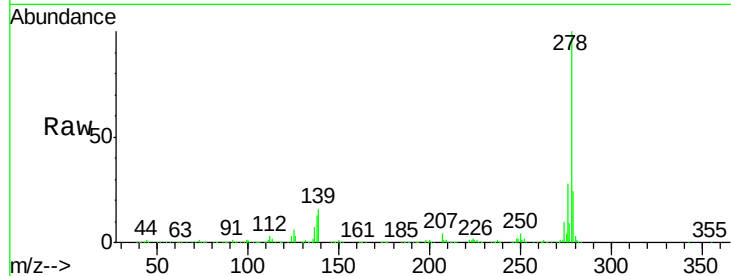
Tgt Ion:	252	Resp:	959346
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	11.5	9.0	13.6





#91
Dibenzo(a,h)anthracene
Concen: 41.477 ng
RT: 29.04 min Scan# 4383
Delta R.T. -0.04 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tgt Ion:	278	Resp:	895791
Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.5	17.3
279	24.2	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 42.315 ng
RT: 30.17 min Scan# 4575
Delta R.T. -0.05 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tgt Ion:	276	Resp:	912754
Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	21.3	17.2	25.8

