

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 04:16:16 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	45584	27.175	ng	98
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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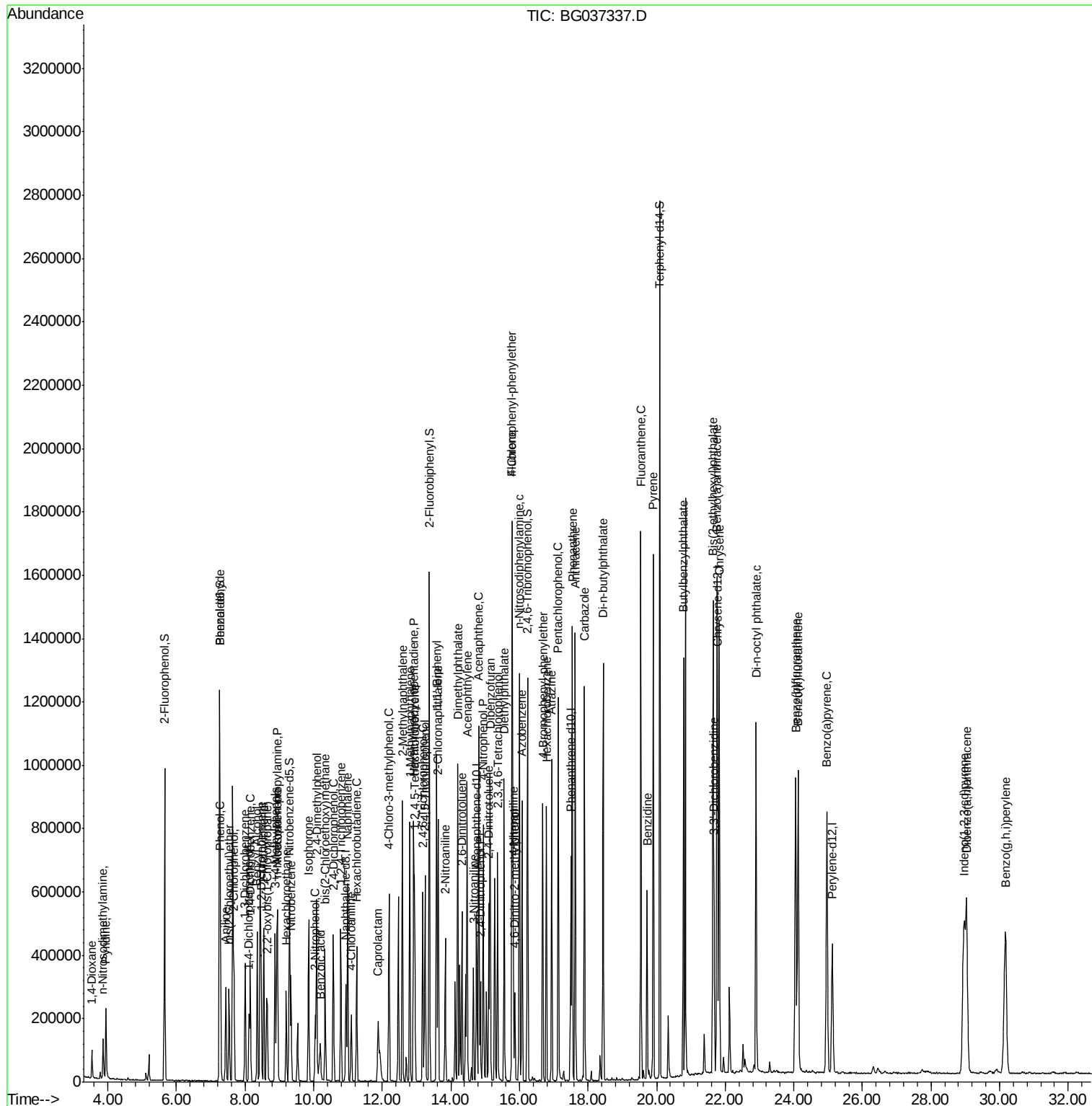
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

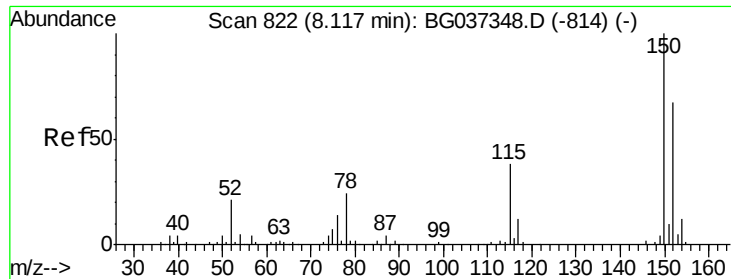
41) Hexachlorocyclopentadiene	12.91	237	223457	89.888	nq	99
43) 2,4,6-Trichlorophenol	13.18	196	161966	46.300	nq	99
44) 2,4,5-Trichlorophenol	13.25	196	175307	46.577	nq	99
46) 1,1'-Biphenyl	13.58	154	562079	36.695	nq	99
47) 2-Chloronaphthalene	13.63	162	445022	38.463	nq	99
48) 2-Nitroaniline	13.84	65	127031	41.419	nq	96
49) Acenaphthylene	14.48	152	738887	41.746	nq	100
50) Dimethylphthalate	14.20	163	683935	46.738	nq	99
51) 2,6-Dinitrotoluene	14.32	165	120866	43.070	nq	98
52) Acenaphthene	14.81	154	434427	39.736	nq	99
53) 3-Nitroaniline	14.66	138	93809	30.639	nq	# 97
54) 2,4-Dinitrophenol	14.86	184	76506	104.482	nq	99
55) Dibenzofuran	15.15	168	687063	38.730	nq	99
56) 4-Nitrophenol	14.95	139	223379	93.597	nq	98
57) 2,4-Dinitrotoluene	15.11	165	164218	45.908	nq	98
58) Fluorene	15.79	166	564912	42.105	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	156608	46.997	nq	100
60) Diethylphthalate	15.56	149	603749	39.811	nq	99
61) 4-Chlorophenyl-phenylether	15.78	204	294778	37.588	nq	98
62) 4-Nitroaniline	15.82	138	139149	43.300	nq	95
63) Azobenzene	16.08	77	561740	38.634	nq	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	66199	47.276	nq	99
66) n-Nitrosodiphenylamine	16.00	169	519493	39.457	nq	100
67) 4-Bromophenyl-phenylether	16.68	248	187112	38.671	nq	98
68) Hexachlorobenzene	16.79	284	187074	37.290	nq	97
69) Atrazine	16.94	200	196161	40.087	nq	98
70) Pentachlorophenol	17.13	266	225774	69.755	nq	98
71) Phenanthrene	17.54	178	921852	40.394	nq	98
72) Anthracene	17.63	178	945710	42.337	nq	98
73) Carbazole	17.90	167	870605	37.827	nq	99
74) Di-n-butylphthalate	18.44	149	1021787	41.421	nq	99
75) Fluoranthene	19.54	202	1084709	40.666	nq	98
77) Benzidine	19.72	184	366666	23.849	nq	99
78) Pyrene	19.91	202	1071002	40.890	nq	99
80) Butylbenzylphthalate	20.78	149	449905	44.149	nq	96
81) Benzo(a)anthracene	21.76	228	997809	41.456	nq	99
82) 3,3'-Dichlorobenzidine	21.67	252	216124	23.278	nq	98
83) Chrysene	21.83	228	928801	40.454	nq	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	644985	44.077	nq	99
85) Di-n-octyl phthalate	22.90	149	1054559	44.401	nq	98
86) Indeno(1,2,3-cd)pyrene	28.97	276	1096079	43.070	nq	98
88) Benzo(b)fluoranthene	24.05	252	992787	42.176	nq	99
89) Benzo(k)fluoranthene	24.13	252	941334	40.526	nq	98
90) Benzo(a)pyrene	24.96	252	959346	42.502	nq	99
91) Dibenzo(a,h)anthracene	29.04	278	895791	41.477	nq	97
92) Benzo(g,h,i)perylene	30.17	276	912754	42.315	nq	99

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

```
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ALS Vial  : 9      Sample Multiplier: 1
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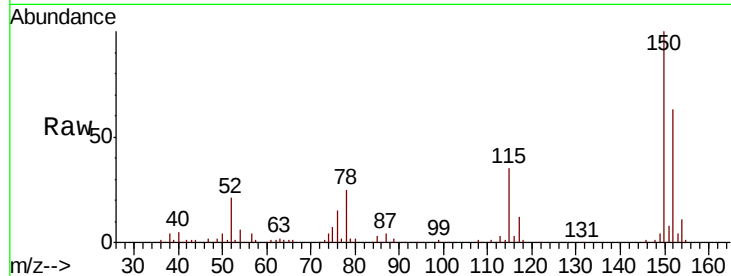
Quant Time: Oct 16 04:16:16 2018
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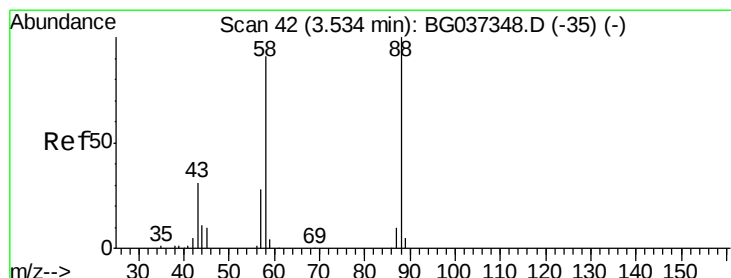
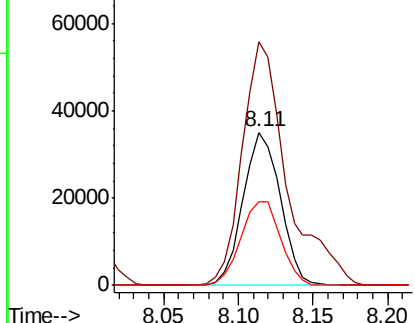
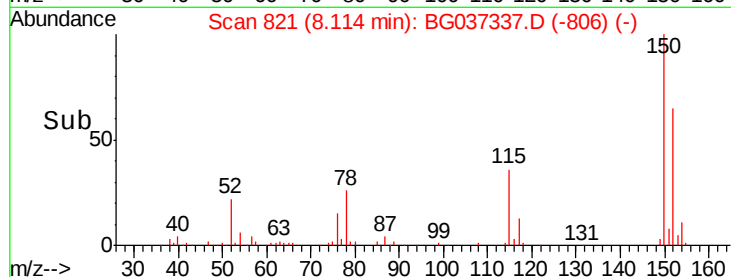


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

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

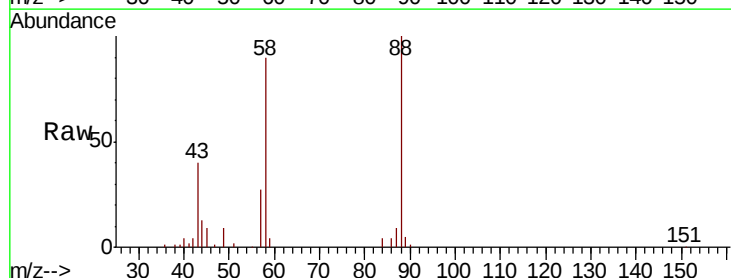


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

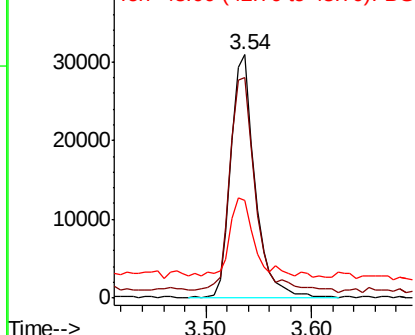
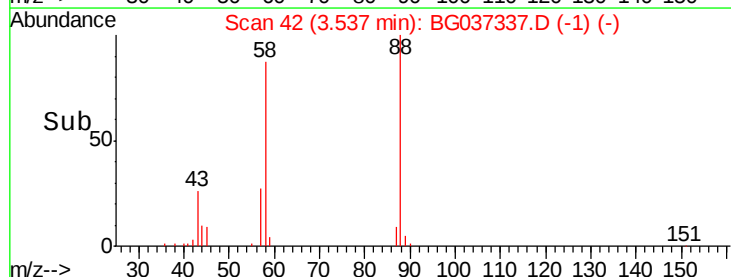


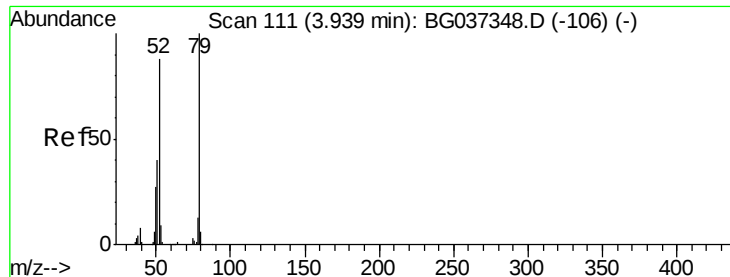
#2
 1,4-Dioxane
 Concen: 25.300 ng
 RT: 3.54 min Scan# 42
 Delta R.T. -0.00 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

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

Pvridine

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

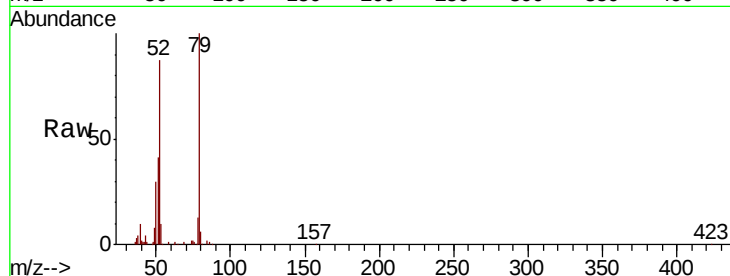
Tot Ion: 79 Resp: 124049

Ion Ratio Lower Upper

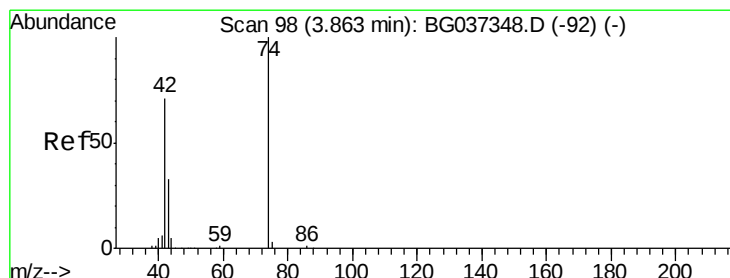
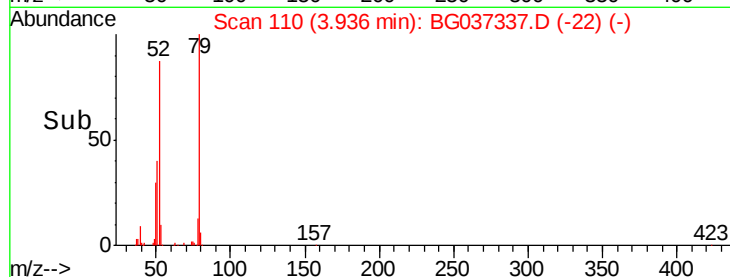
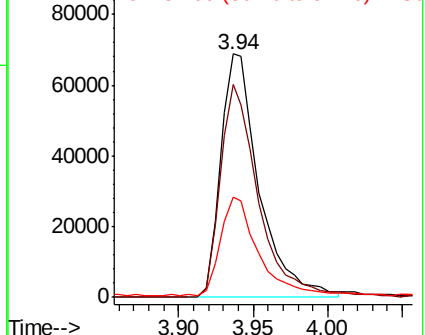
79 100

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

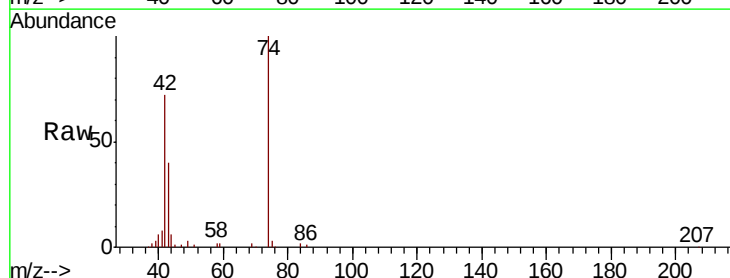
Tgt Ion: 42 Resp: 67521

Ion Ratio Lower Upper

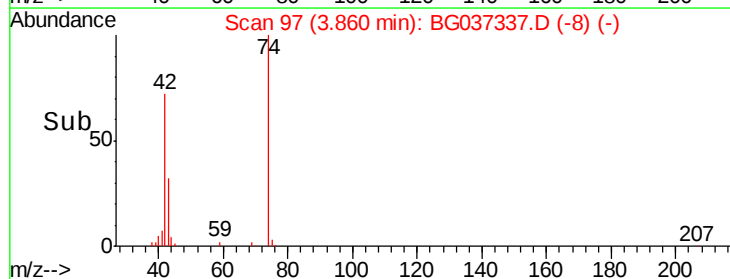
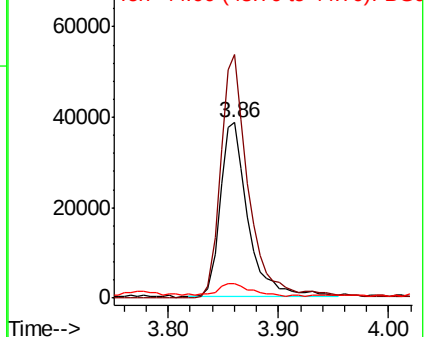
42 100

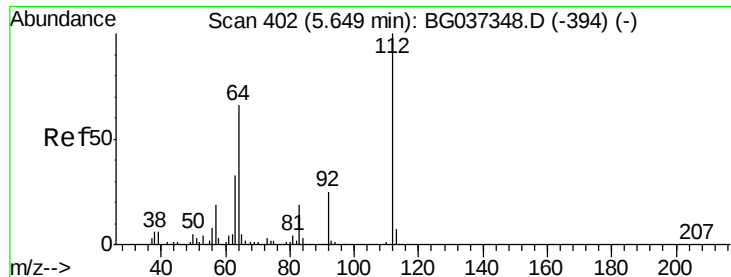
74 138.8 102.0 153.0

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

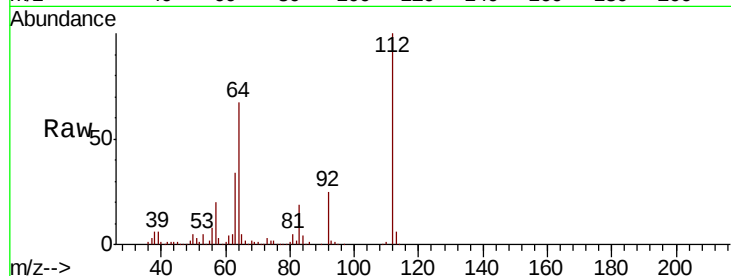
Tot Ion:112 Resp: 452301

Ion Ratio Lower Upper

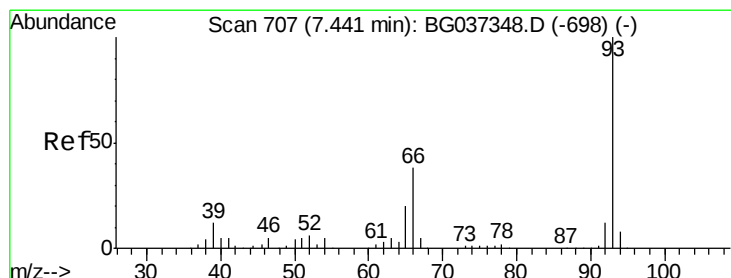
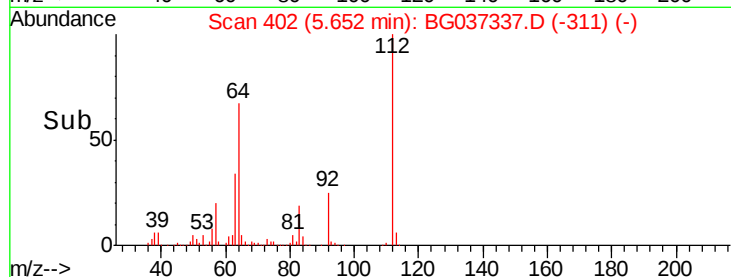
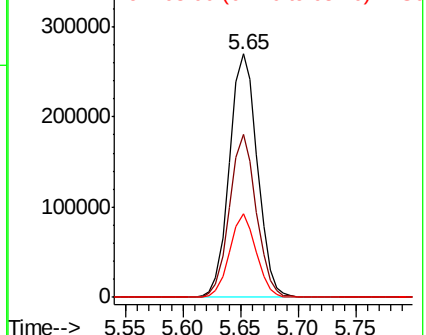
112 100

64 67.1 53.1 79.7

63 34.3 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC
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

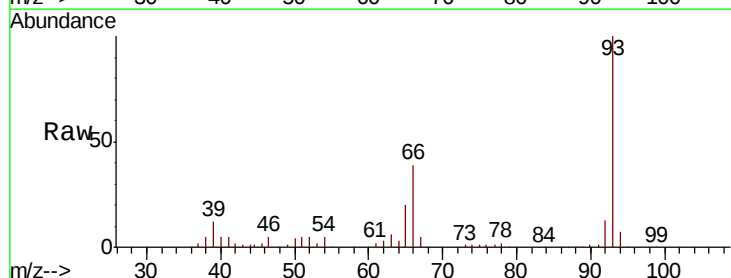
Tgt Ion: 93 Resp: 203174

Ion Ratio Lower Upper

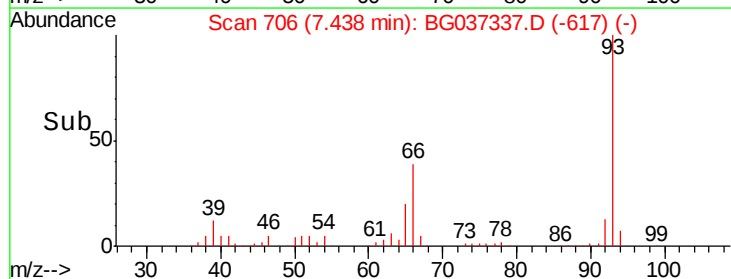
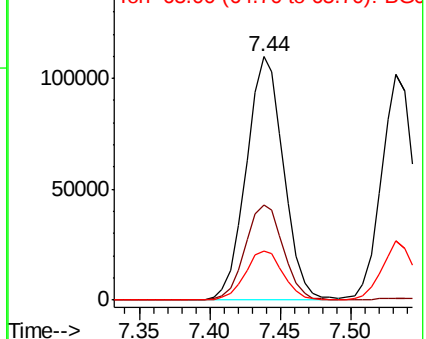
93 100

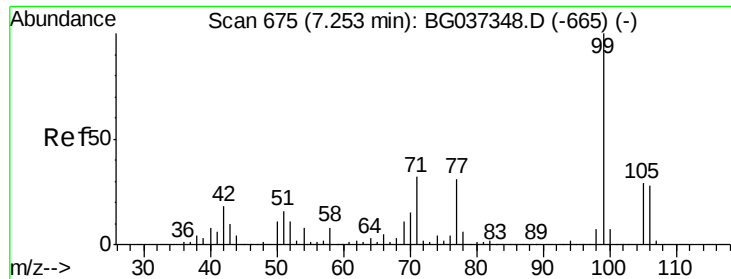
66 39.1 32.8 49.2

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

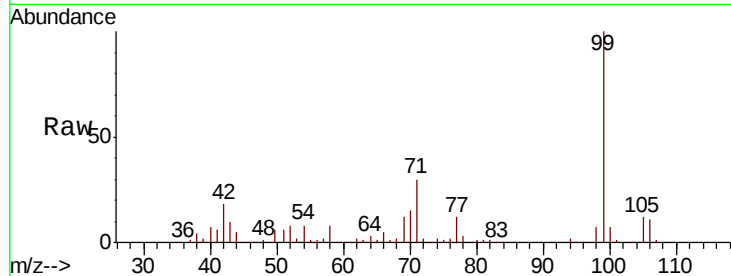
Delta R.T. 0.00 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

Tot Ion: 99 Resp: 663113

Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.0	22.4
71	30.3	25.5	38.3

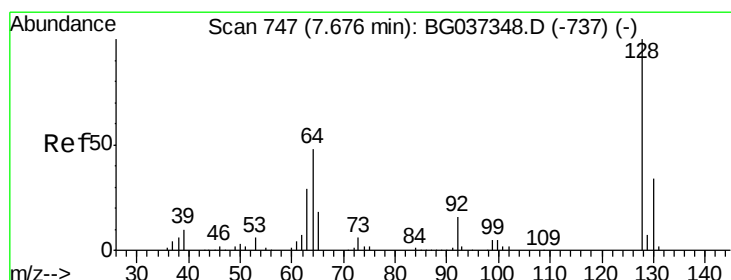
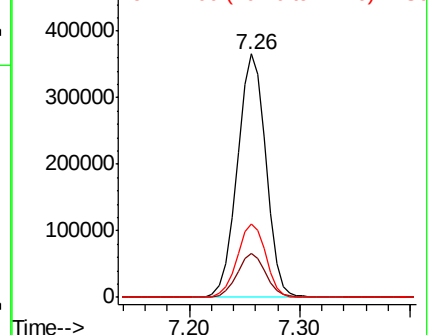
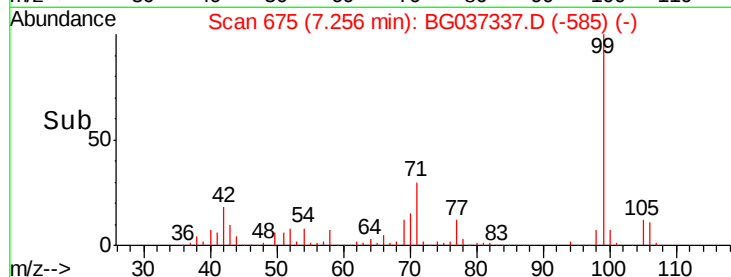


Abundance

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

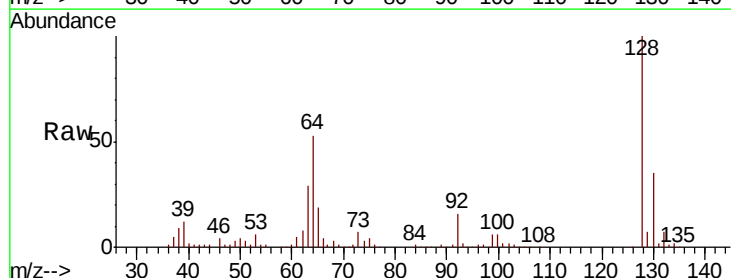
Delta R.T. -0.00 min

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

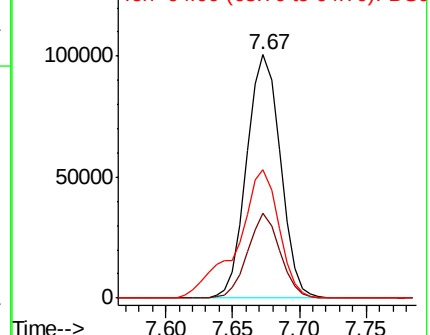
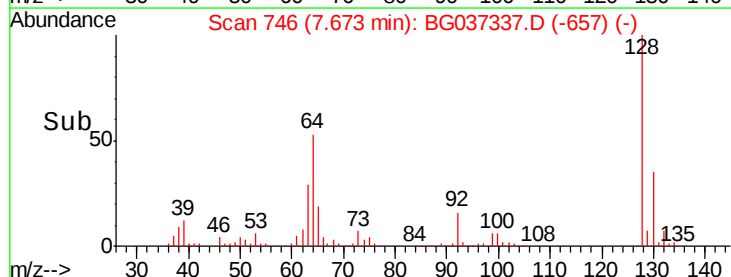


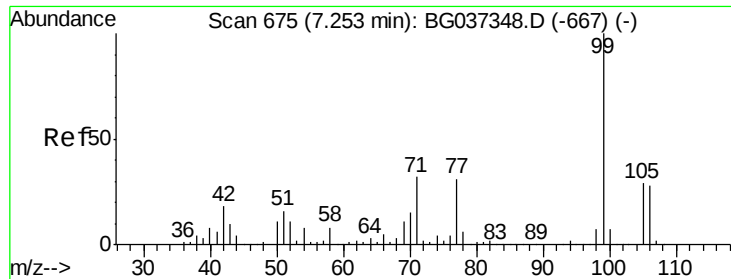
Abundance

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

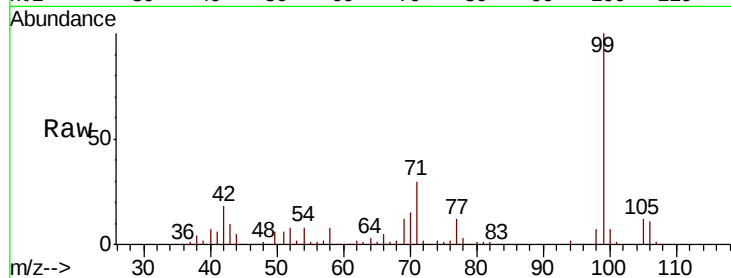
Delta R.T. -0.00 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

Tot Ion: 77 Resp: 83844

Ion	Ratio	Lower	Upper
77	100		
105	96.2	72.6	112.6
106	89.9	71.3	111.3

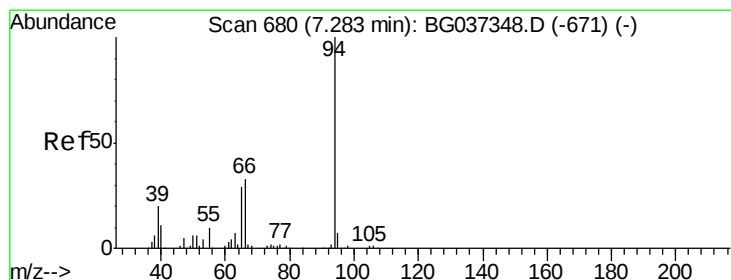
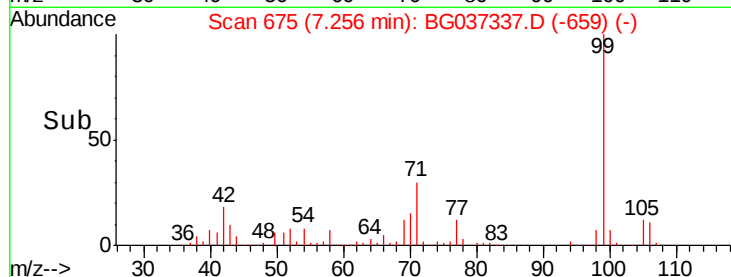
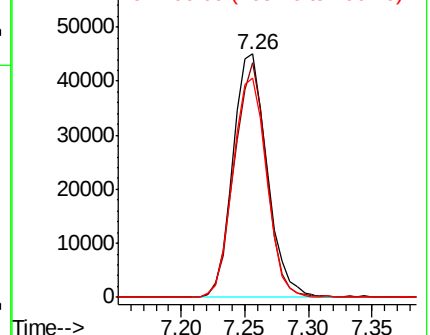


Abundance

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

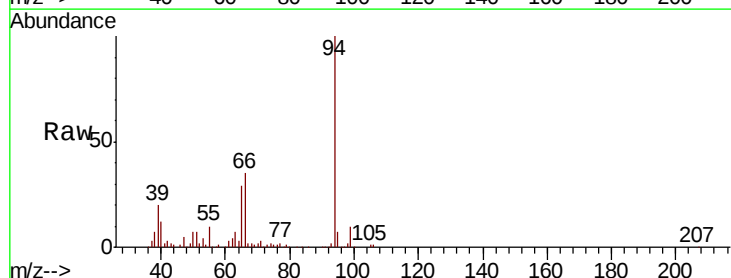
Delta R.T. 0.00 min

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

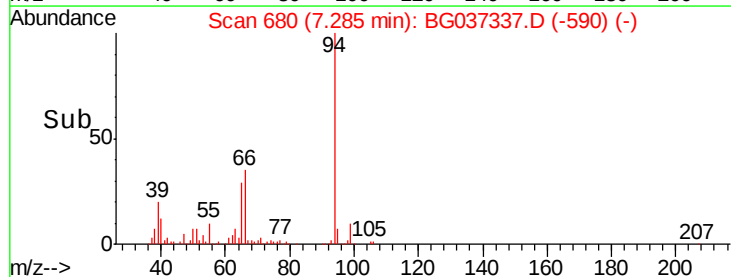
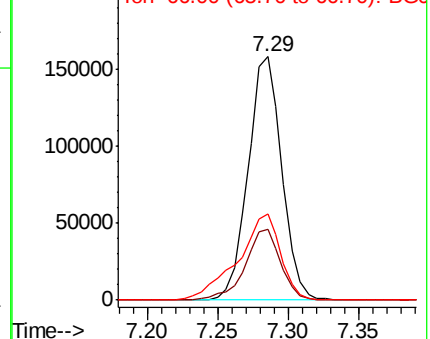


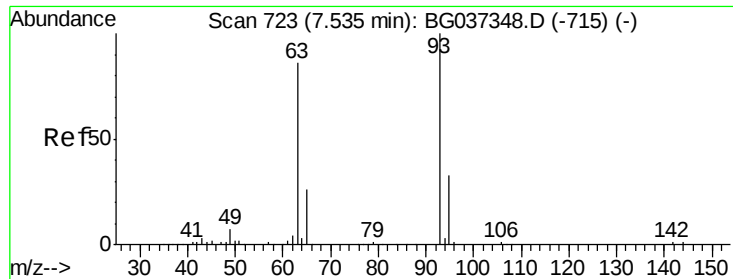
Abundance

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

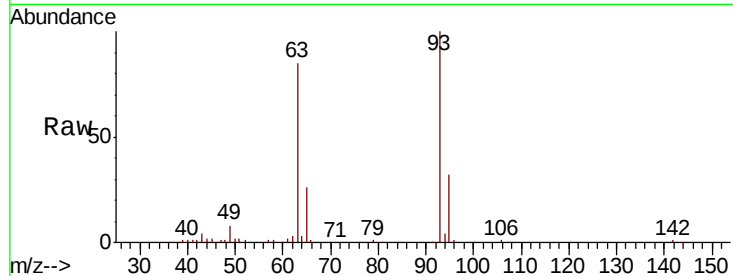
Delta R.T. -0.01 min

Lab File: BG037337.D

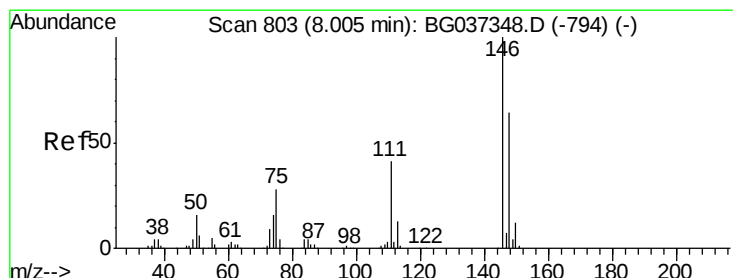
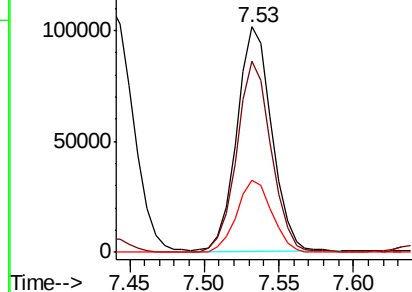
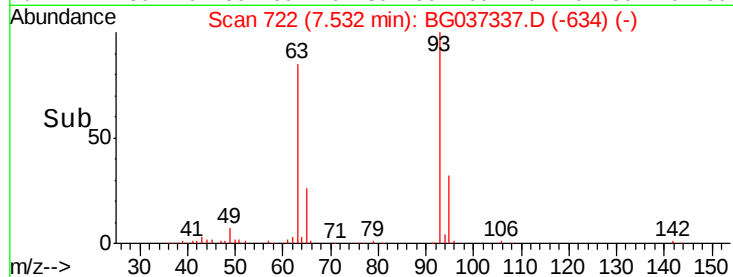
Acq: 15 Oct 2018 17:23

Tot Ion: 93 Resp: 164626

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



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



#12

1,3-Dichlorobenzene

Concen: 36.639 ng

RT: 8.00 min Scan# 802

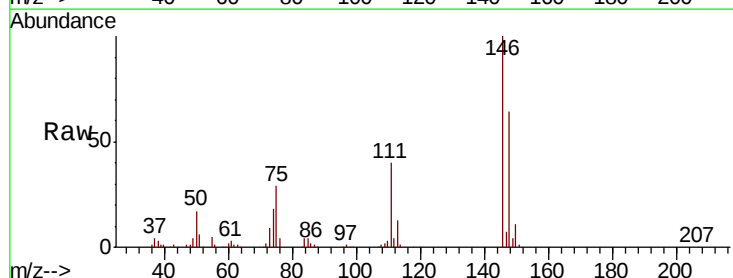
Delta R.T. -0.01 min

Lab File: BG037337.D

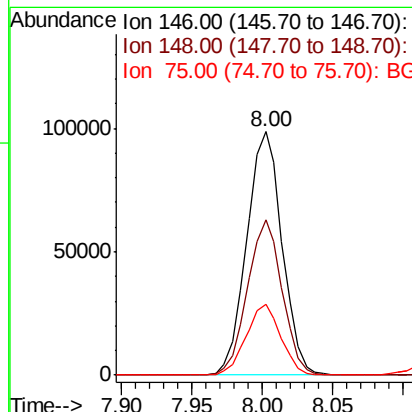
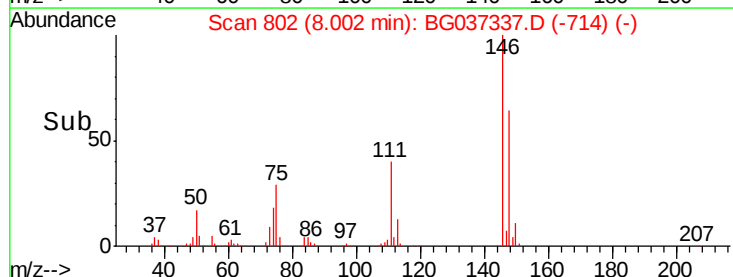
Acq: 15 Oct 2018 17:23

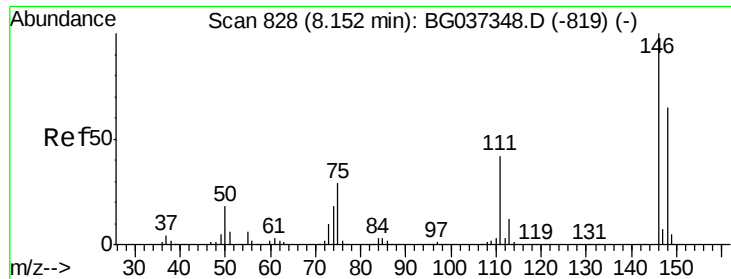
Tgt Ion: 146 Resp: 173361

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



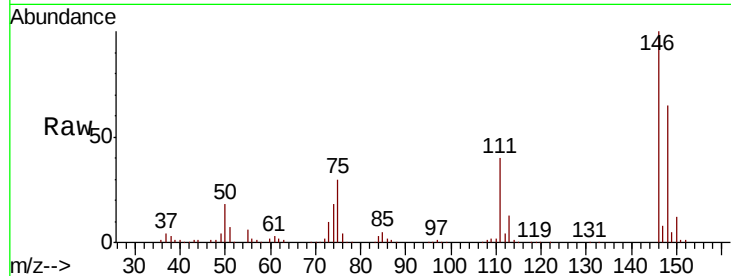
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





#13
 1,4-Dichlorobenzene
 Concen: 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

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

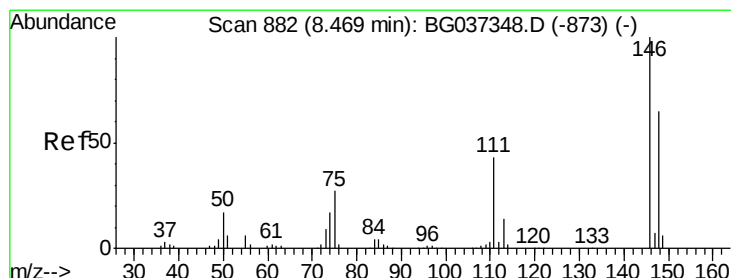
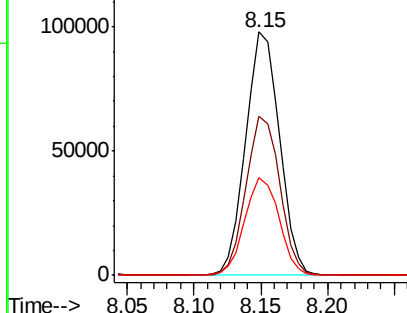
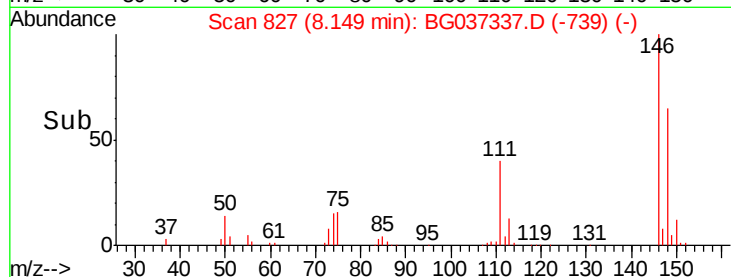


Abundance

Ion 146.00 (145.70 to 146.70): E

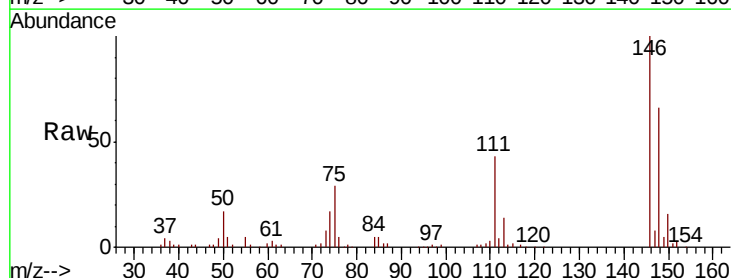
Ion 148.00 (147.70 to 148.70): E

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

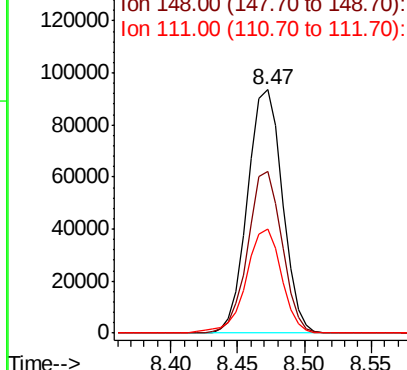
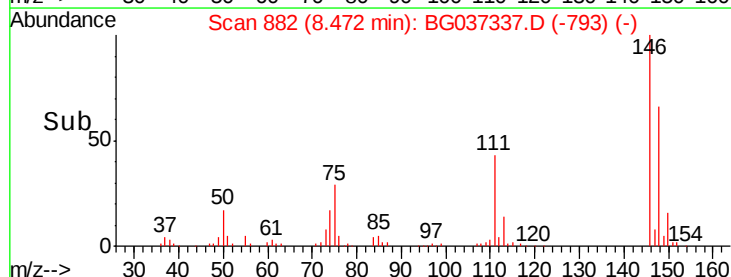


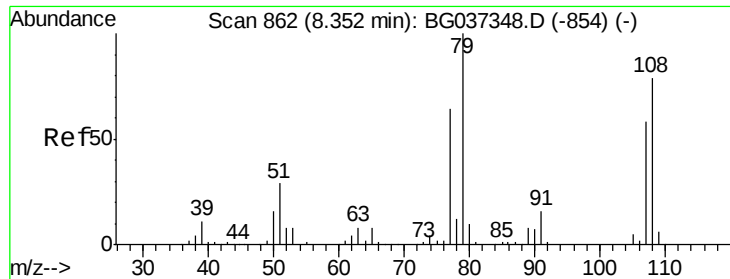
Abundance

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

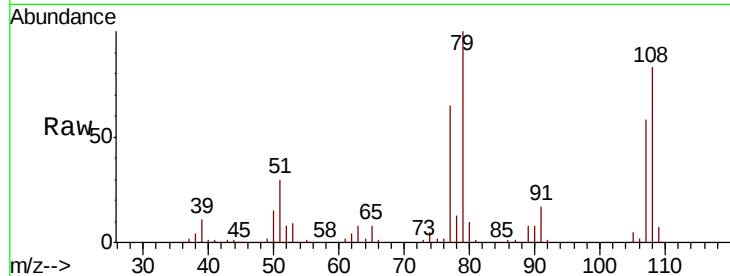
Tot Ion: 79 Resp: 162893

Ion Ratio Lower Upper

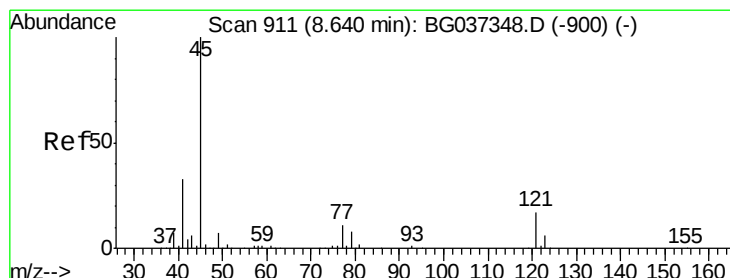
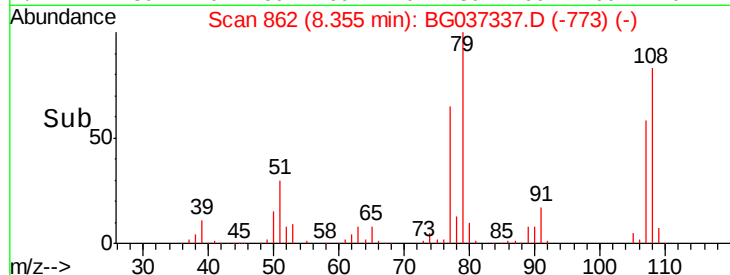
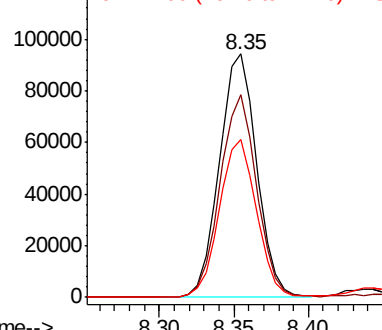
79 100

108 83.5 65.8 98.8

77 64.8 52.9 79.3



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 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

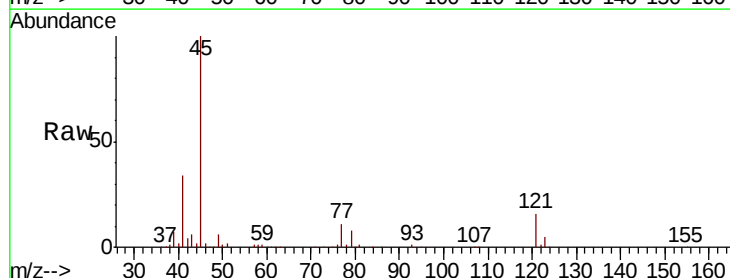
Tgt Ion: 45 Resp: 307379

Ion Ratio Lower Upper

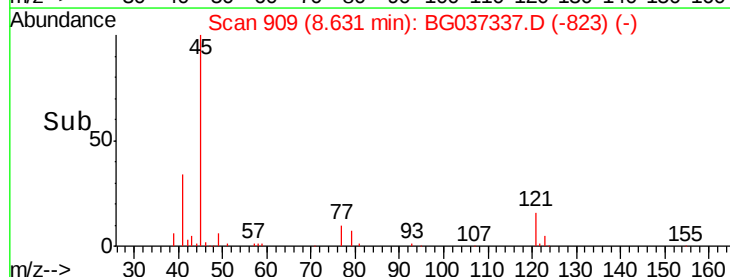
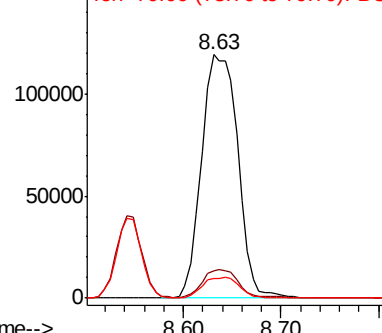
45 100

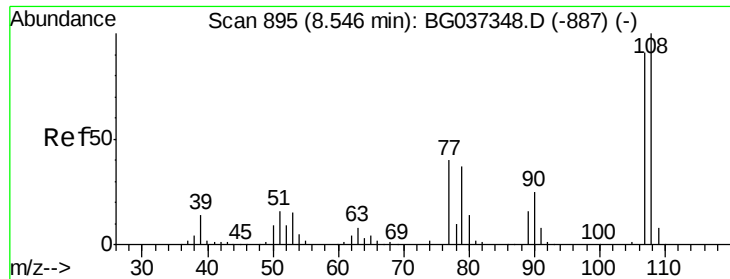
77 11.2 0.0 30.0

79 8.0 0.0 29.0



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





#17

2-Methylphenol

Concen: 45.202 ng

RT: 8.54 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

Tot Ion:107 Resp: 166426

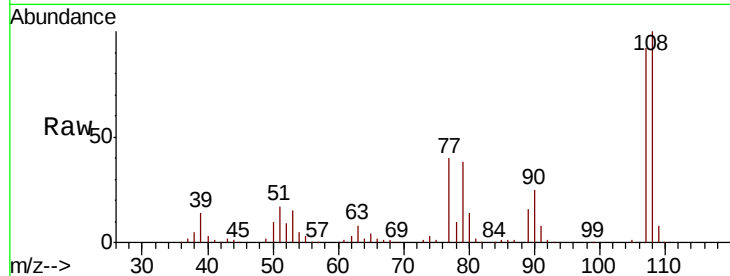
Ion Ratio Lower Upper

107 100

108 109.3 87.9 131.9

77 43.4 35.1 52.7

79 41.8 34.5 51.7

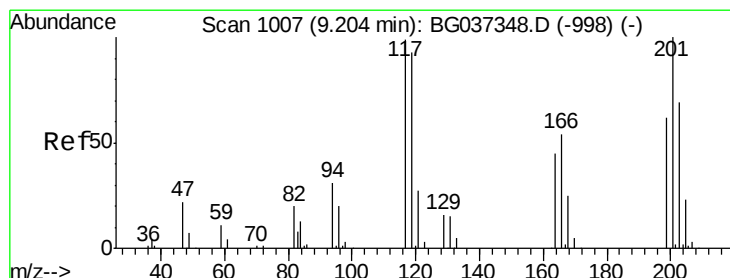
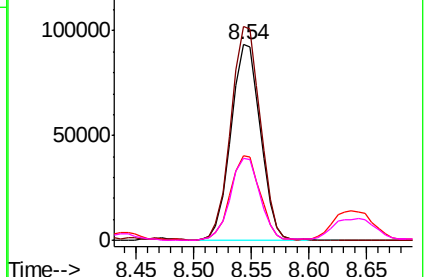
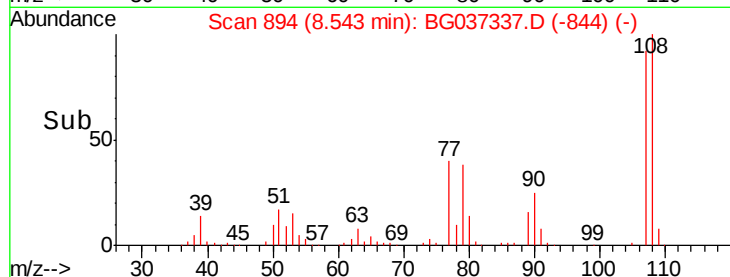


Abundance Ion 107.00 (106.70 to 107.70): E

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

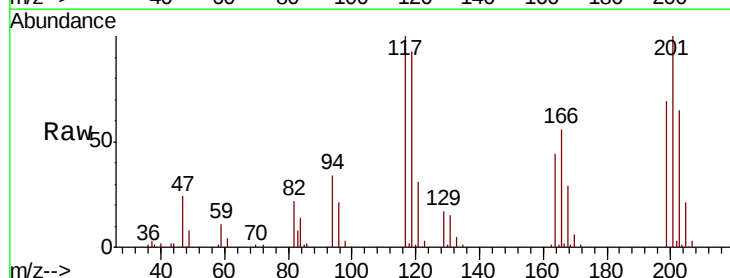
Tgt Ion:117 Resp: 60771

Ion Ratio Lower Upper

117 100

119 92.5 74.6 111.8

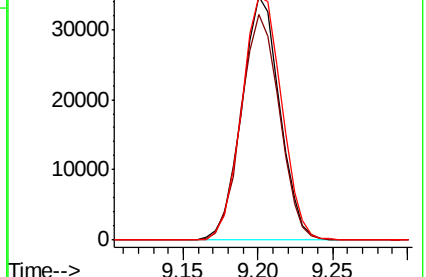
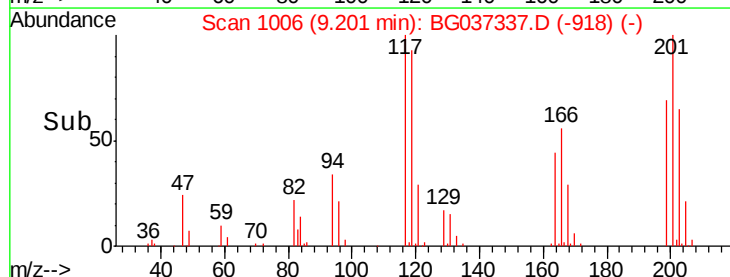
201 99.8 80.8 121.2

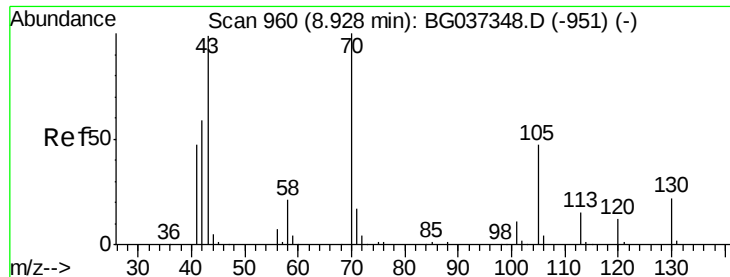


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

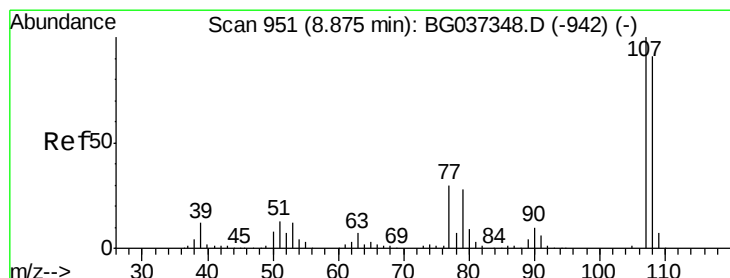
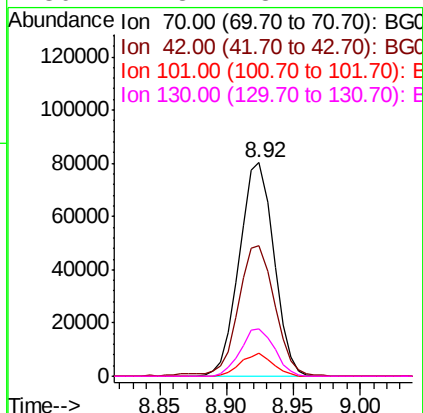
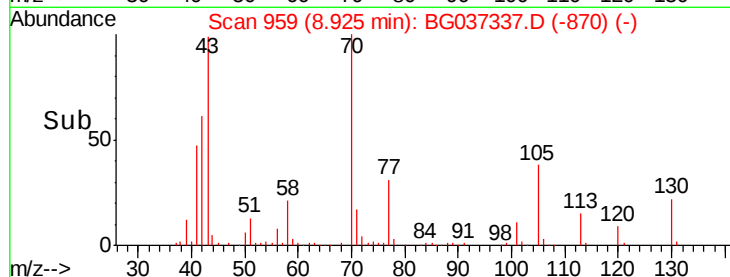
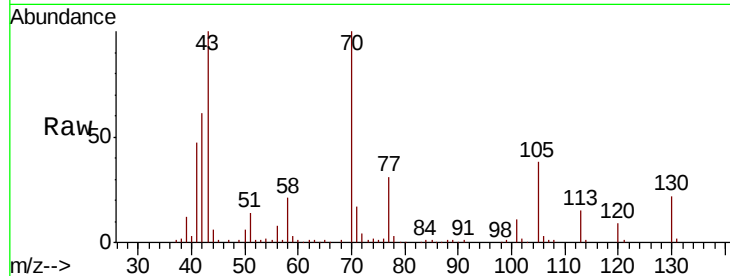
Ion 201.00 (200.70 to 201.70): E





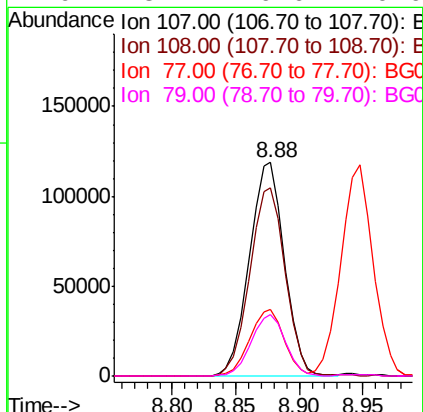
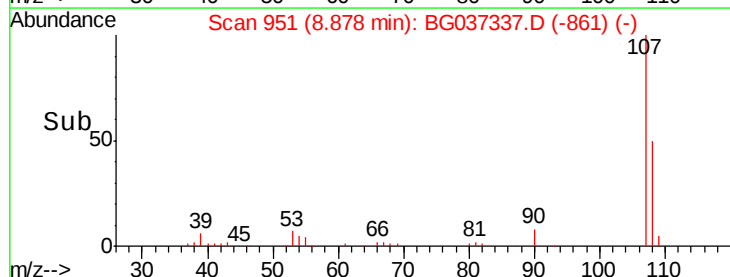
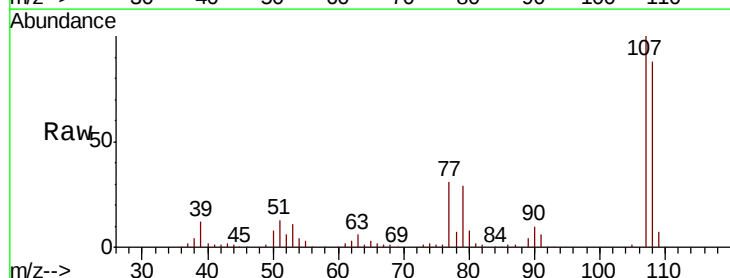
#19
n-Nitroso-di-n-propylamine
Concen: 36.511 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

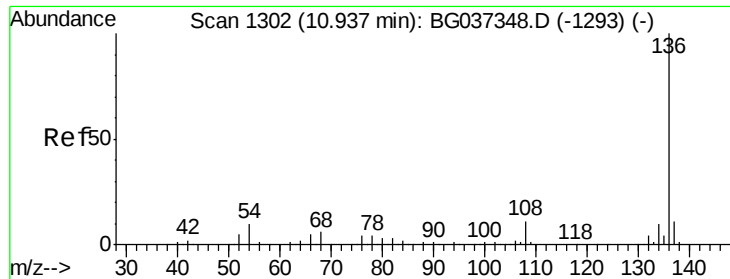
Tot Ion:	70	Resp:	144289
Ion	Ratio	Lower	Upper
70	100		
42	61.2	53.9	80.9
101	10.7	8.2	12.2
130	22.3	18.2	27.4



#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

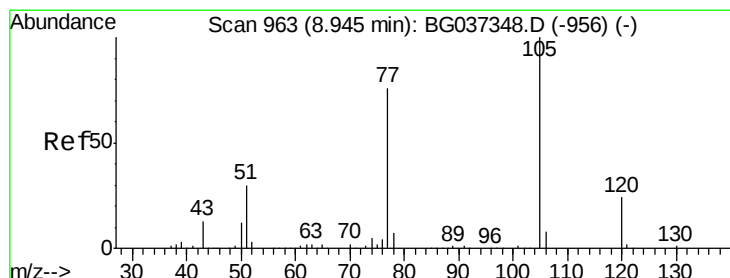
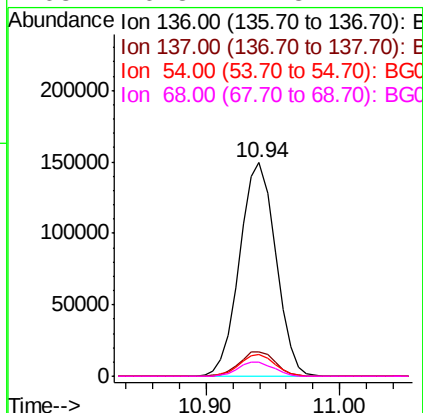
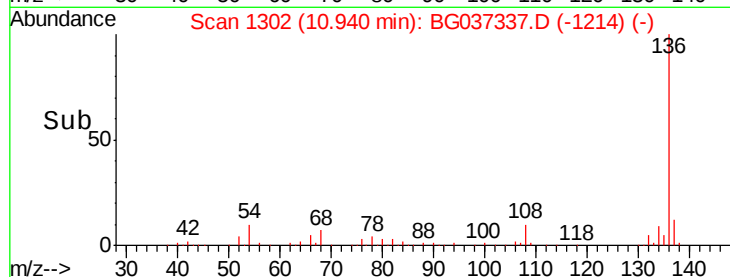
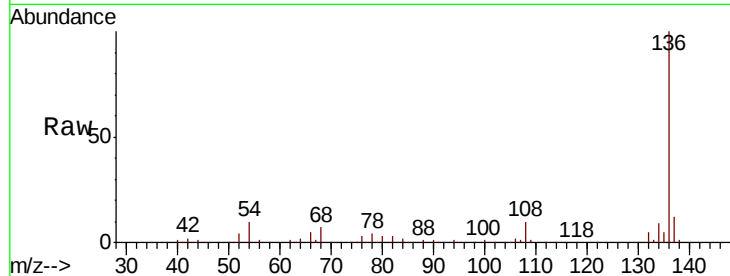
Tgt Ion:	107	Resp:	228847
Ion	Ratio	Lower	Upper
107	100		
108	88.3	69.9	109.9
77	31.4	11.2	51.2
79	28.7	6.6	46.6





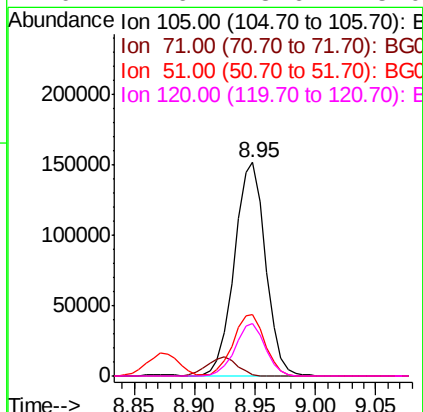
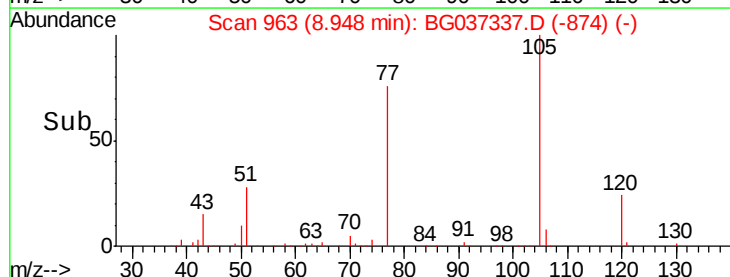
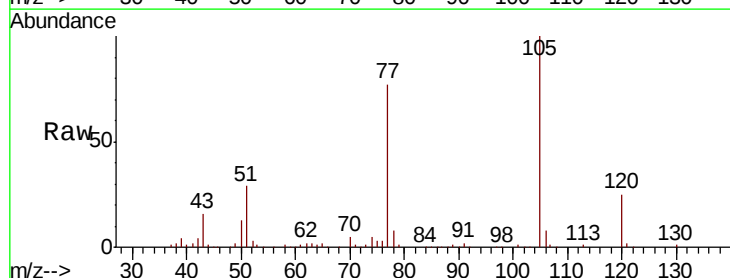
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

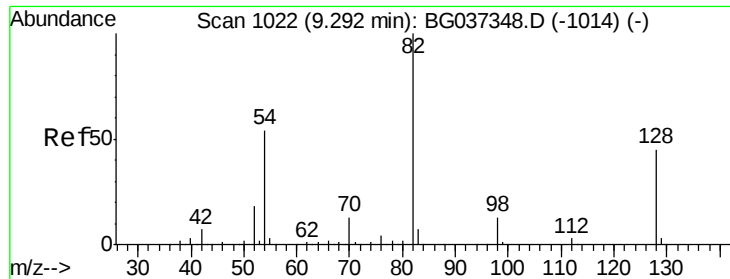
Tot Ion:136	Resp:	279283
Ion Ratio	Lower	Upper
136 100		
137 11.6	9.6	14.4
54 10.0	7.9	11.9
68 6.8	4.8	7.2



#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

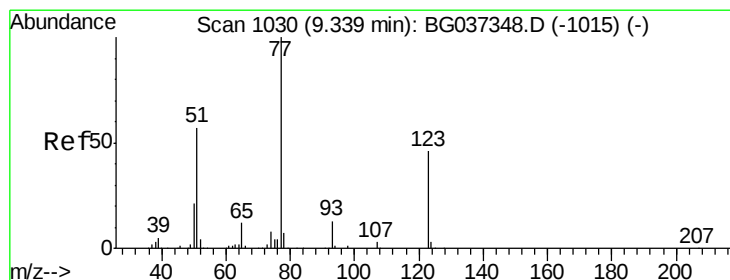
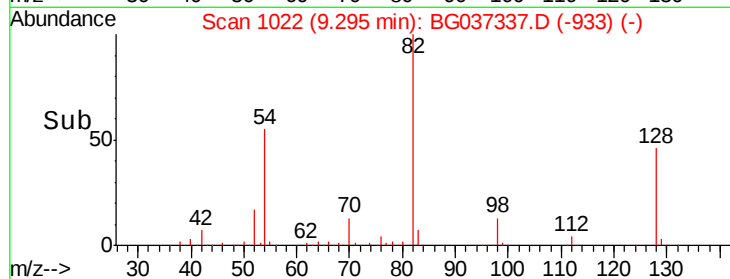
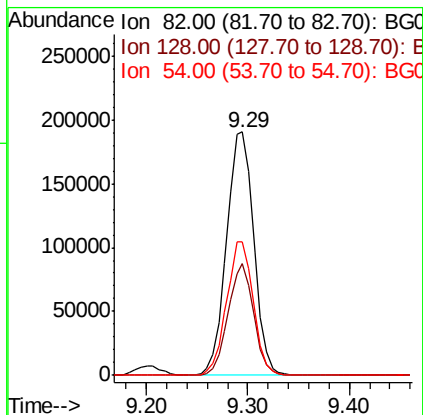
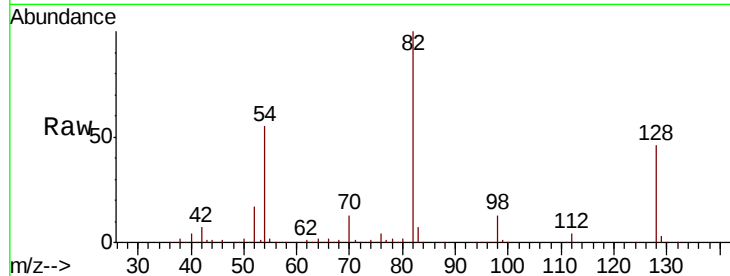
Tgt	Ion:105	Resp:	272560
Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.2	1.8#
51	28.7	25.0	37.6
120	24.6	18.6	28.0





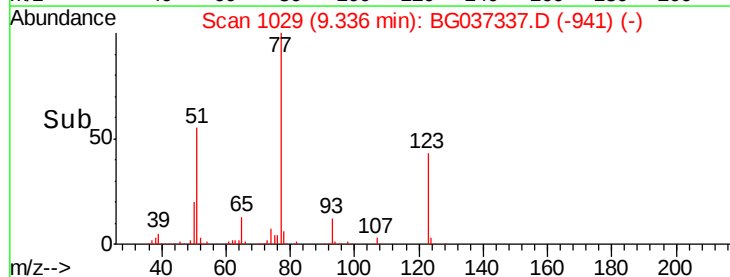
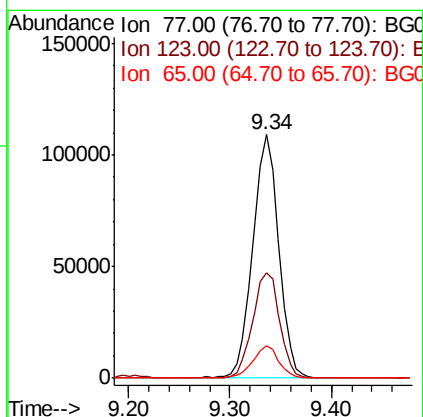
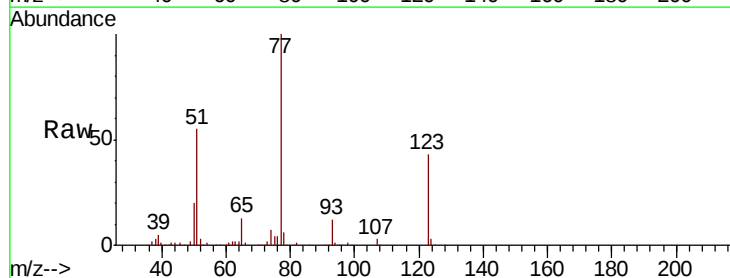
#23
 Nitrobenzene-d5
 Concen: 83.460 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

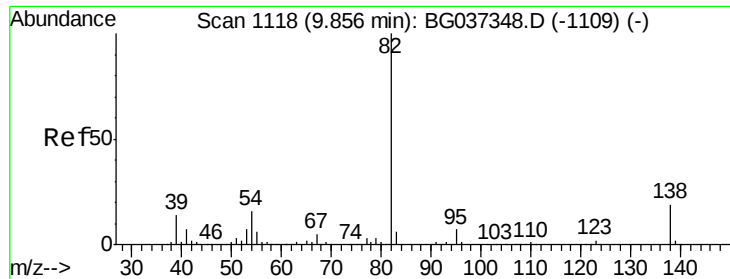
Tot Ion	82	Resp	354537
Ion Ratio	100	Lower	Upper
128	45.8	34.6	51.8
54	55.1	45.3	67.9



#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	100	Lower	Upper
123	43.2	33.6	50.4
65	13.5	11.3	16.9





#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

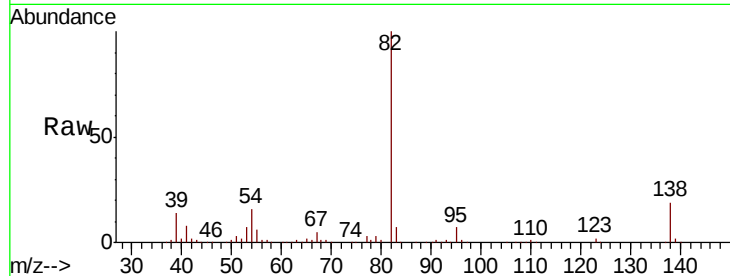
Tot Ion: 82 Resp: 411475

Ion Ratio Lower Upper

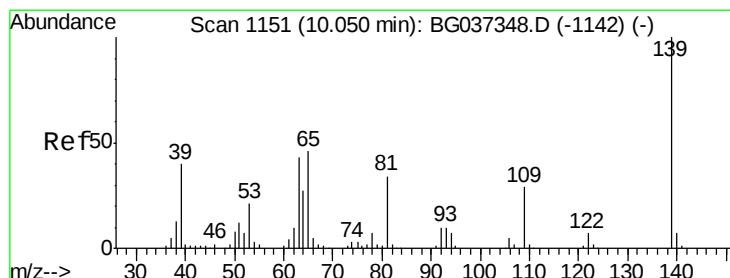
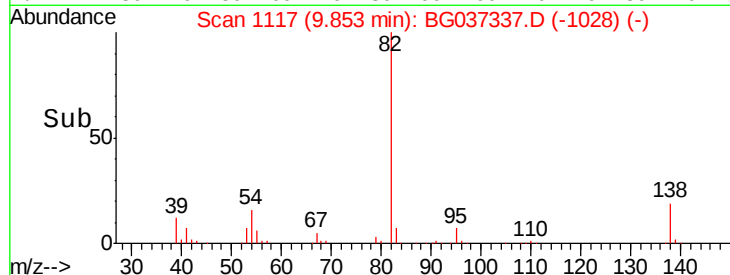
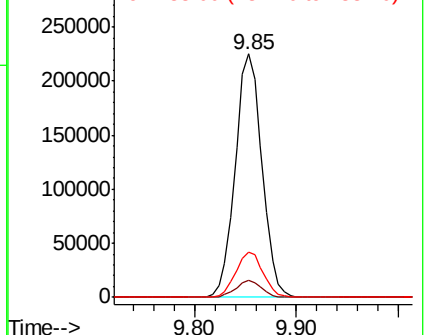
82 100

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

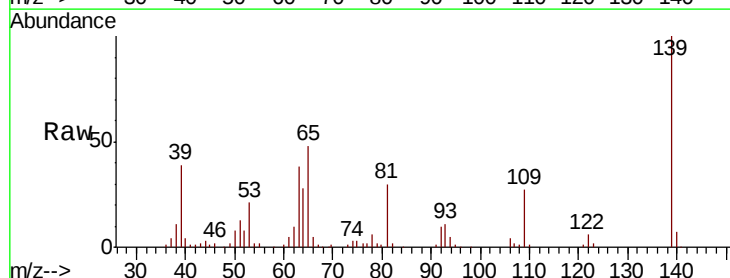
Tgt Ion: 139 Resp: 71918

Ion Ratio Lower Upper

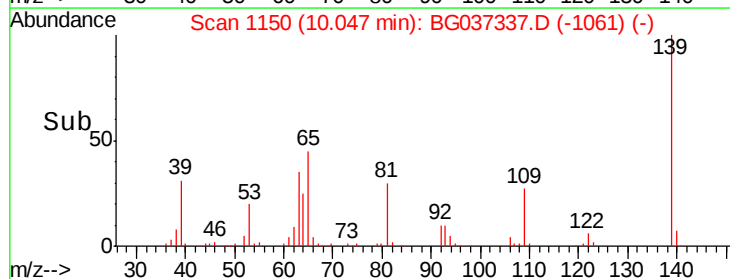
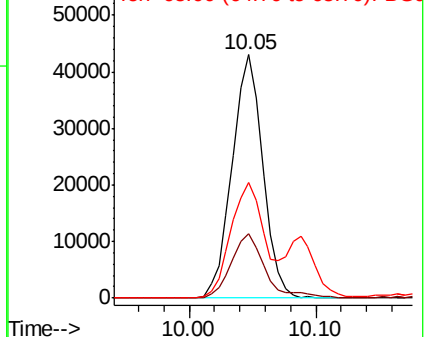
139 100

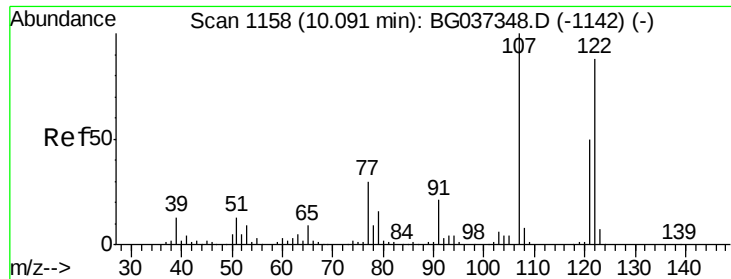
109 26.6 23.3 34.9

65 47.6 39.8 59.8



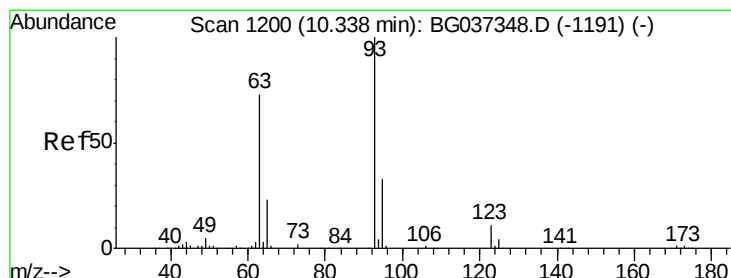
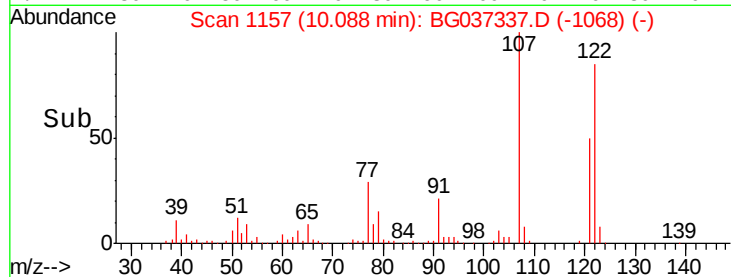
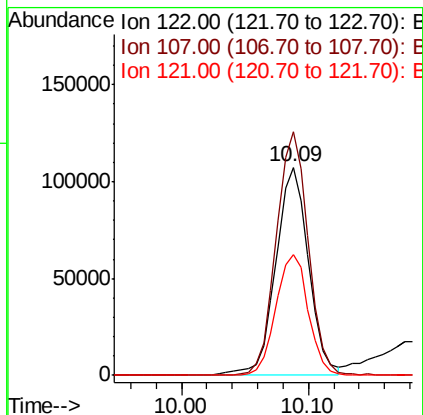
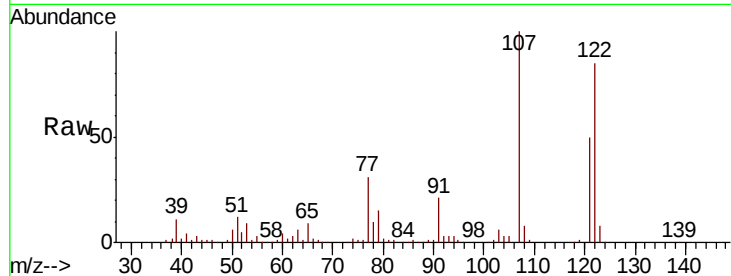
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





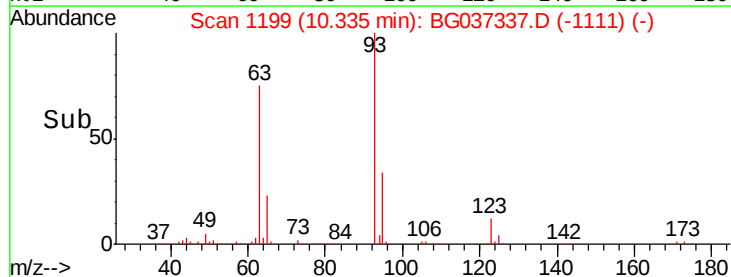
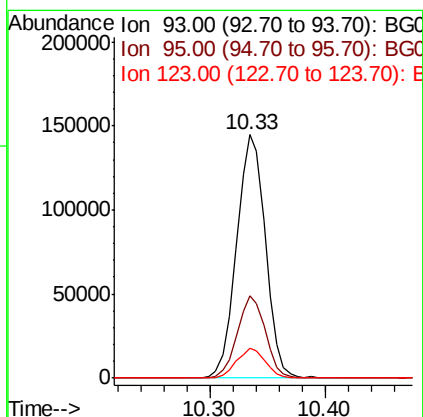
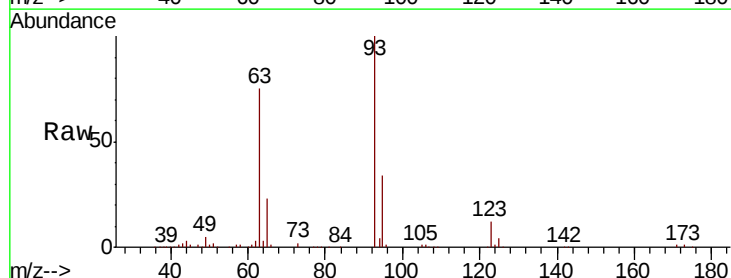
#27
2,4-Dimethylphenol
Concen: 47.795 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

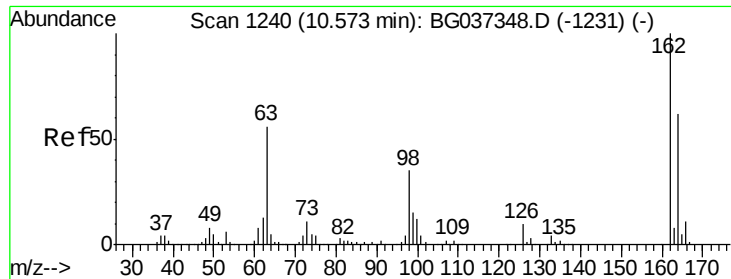
Tot Ion:122 Resp: 193730
Ion Ratio Lower Upper
122 100
107 117.1 94.2 141.2
121 58.0 47.3 70.9



#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

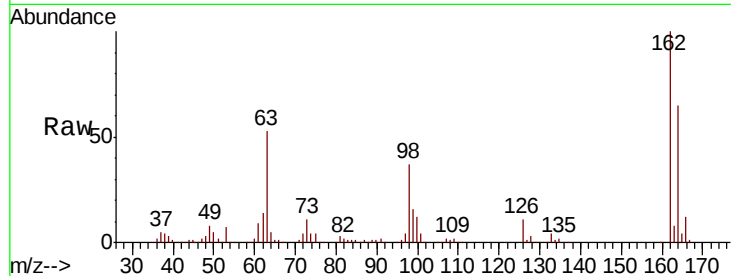
Tgt Ion: 93 Resp: 249092
Ion Ratio Lower Upper
93 100
95 33.9 24.6 37.0
123 12.5 9.1 13.7





#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

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

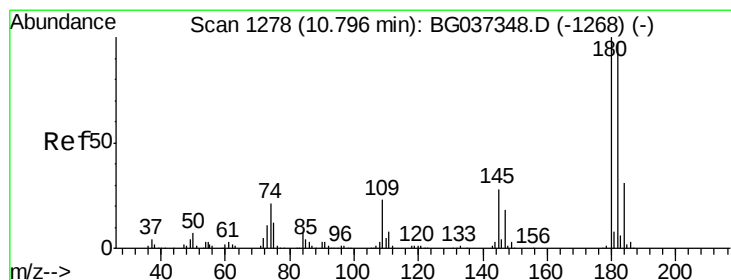
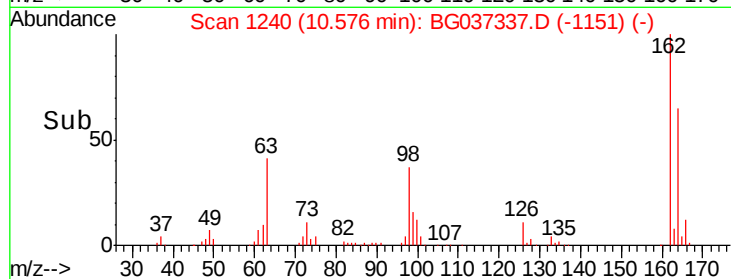
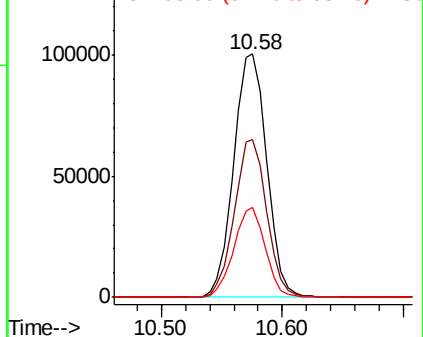


Abundance

Ion 162.00 (161.70 to 162.70): E

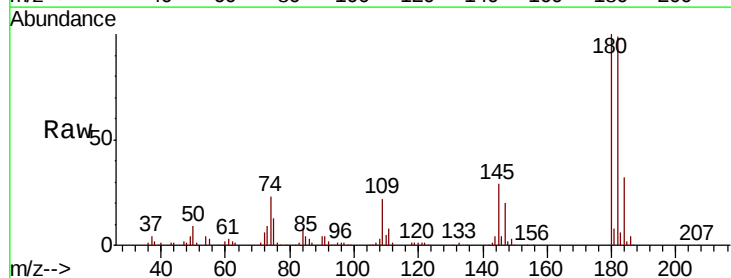
Ion 164.00 (163.70 to 164.70): E

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

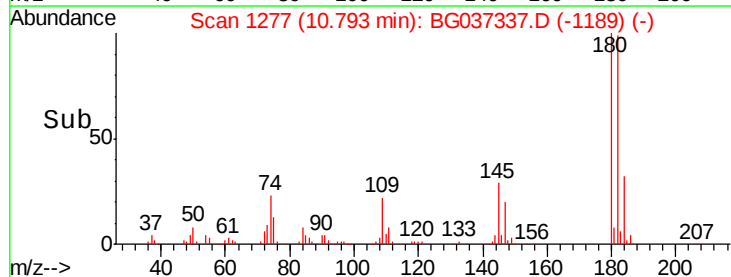
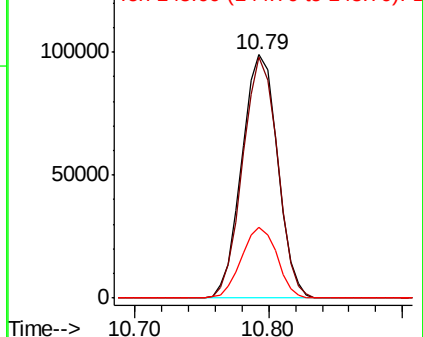


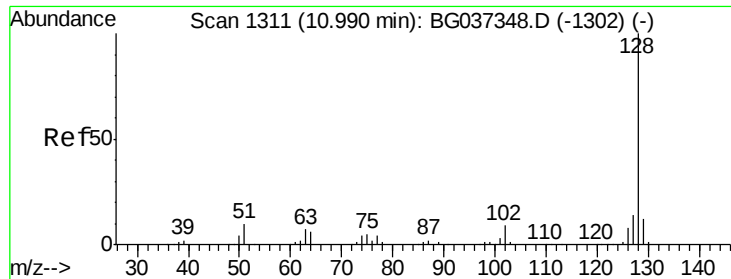
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

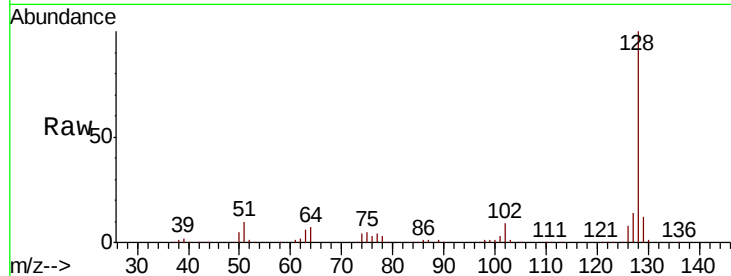
Ion 145.00 (144.70 to 145.70): E



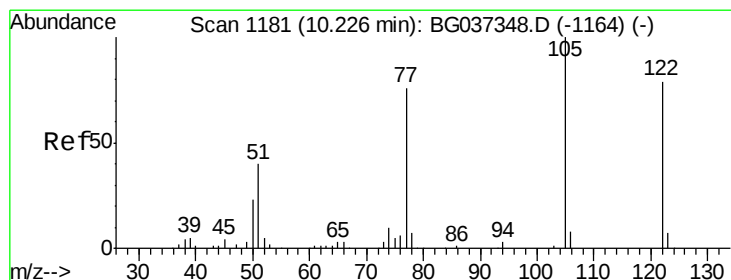
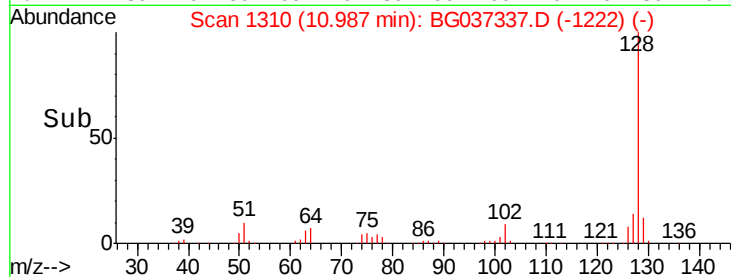
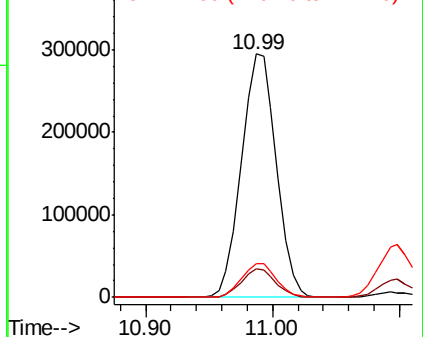


#31
Naphthalene
Concen: 41.418 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

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

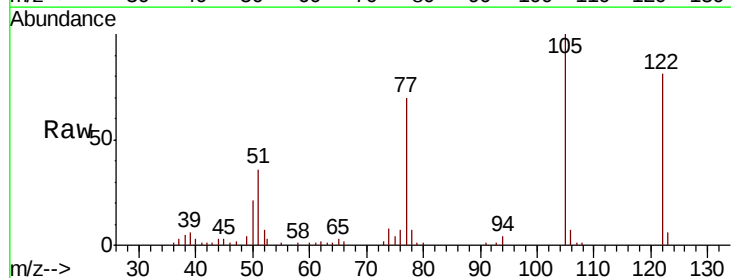


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

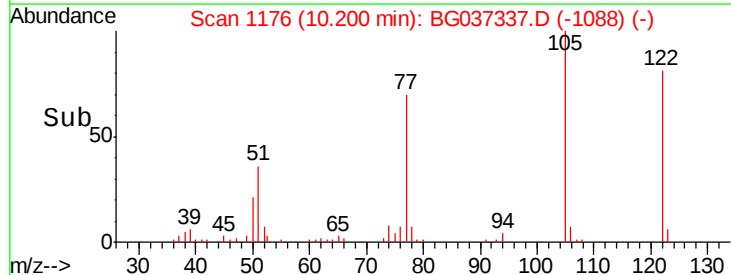
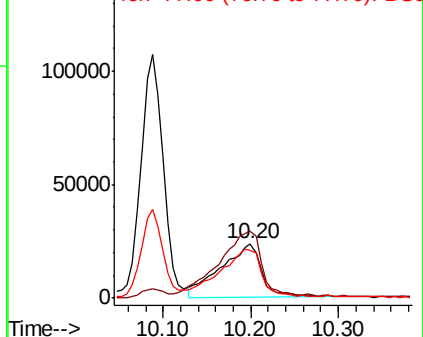


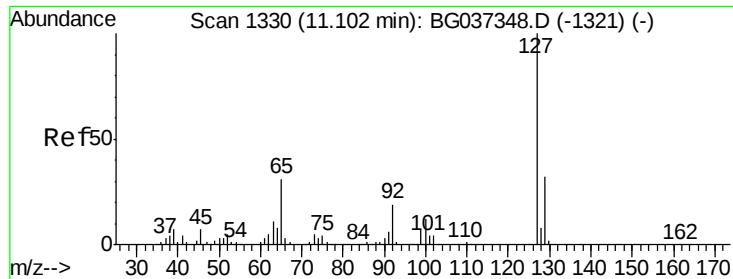
#32
Benzoic acid
Concen: 34.015 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

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



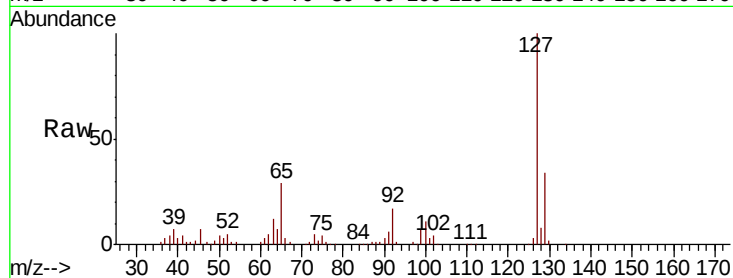
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



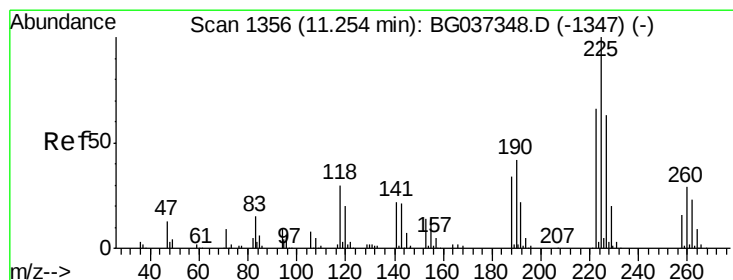
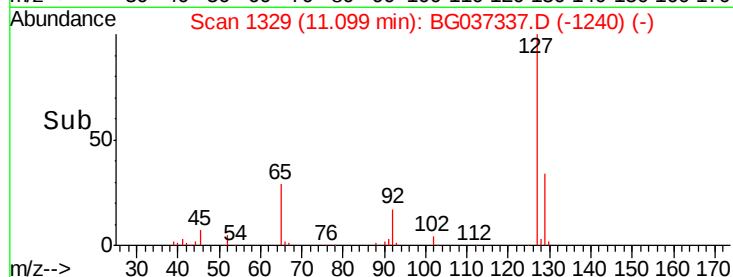
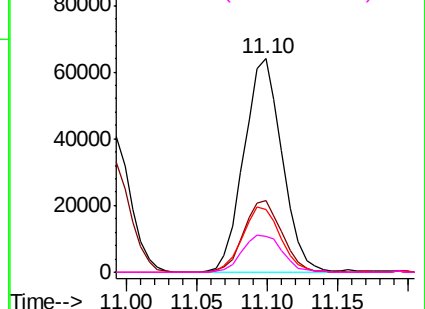


#33
4-Chloroaniline
Concen: 19.106 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tot 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

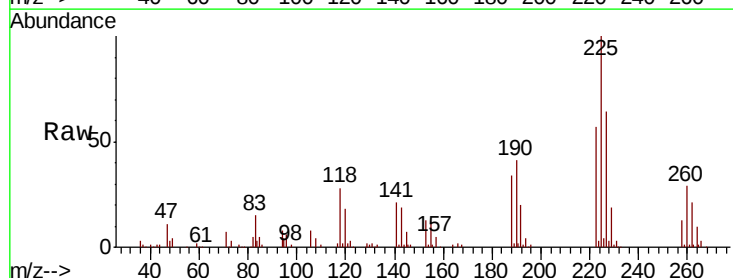


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

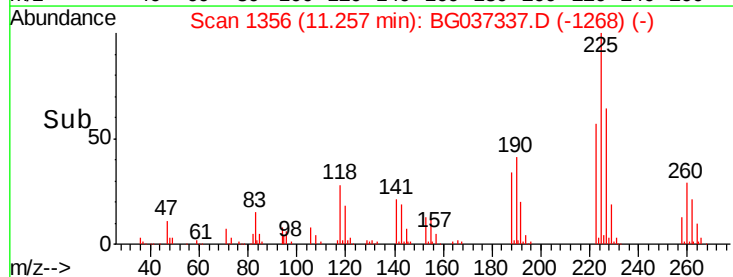
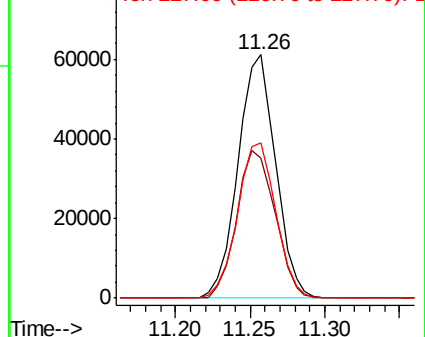


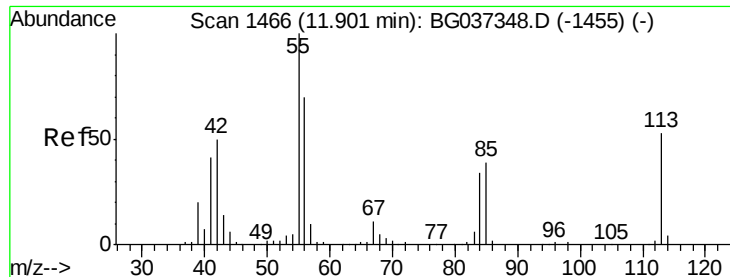
#34
Hexachlorobutadiene
Concen: 34.381 ng
RT: 11.26 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

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



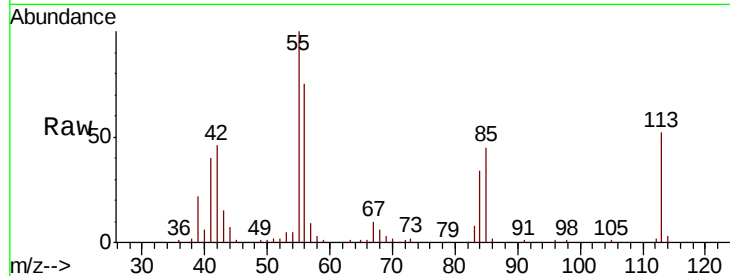
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



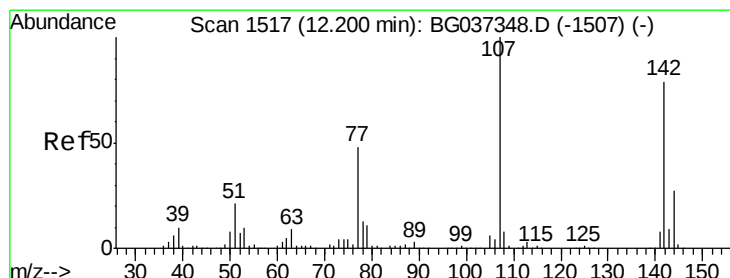
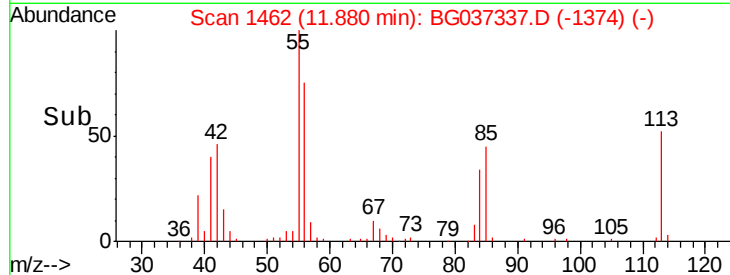
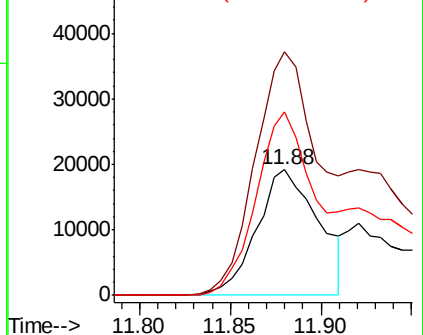


#35
Caprolactam
Concen: 27.175 ng
RT: 11.88 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tot Ion:113 Resp: 45584
Ion Ratio Lower Upper
113 100
55 193.9 176.6 216.6
56 145.6 128.3 168.3

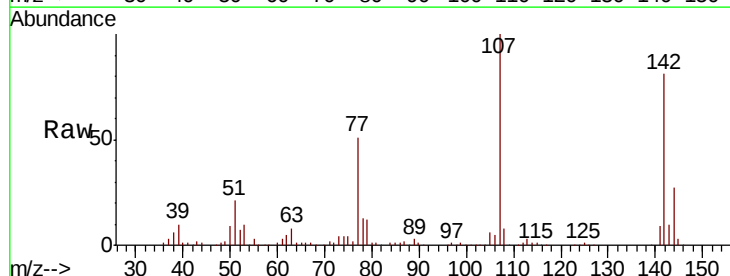


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC

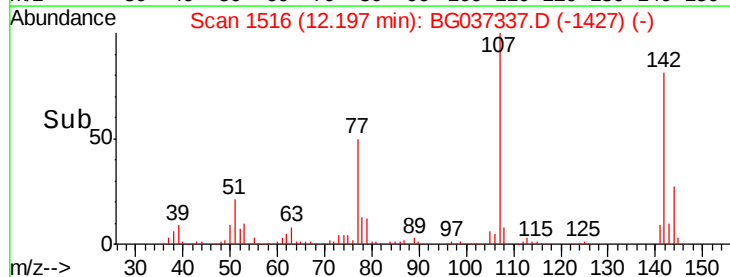
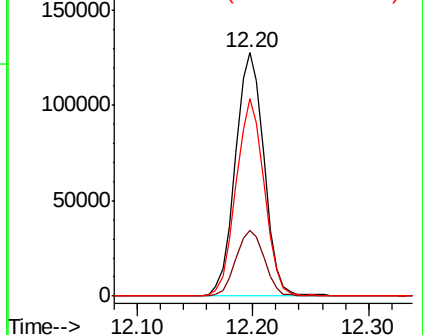


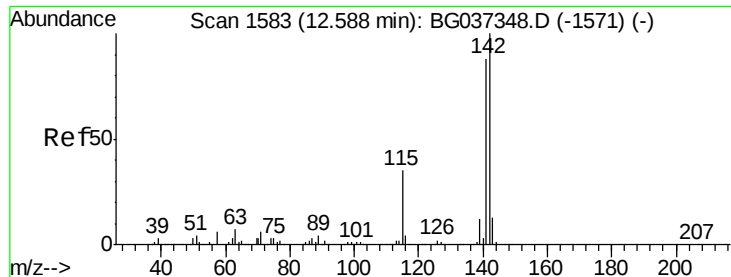
#36
4-Chloro-3-methylphenol
Concen: 45.044 ng
RT: 12.20 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

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



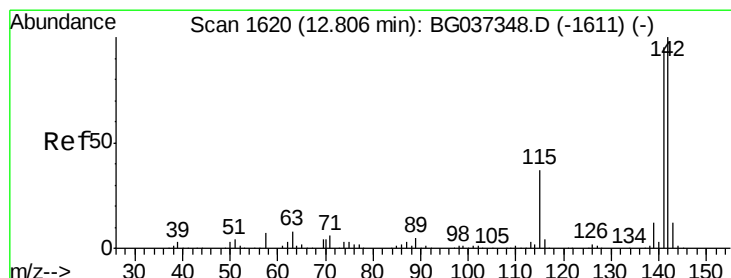
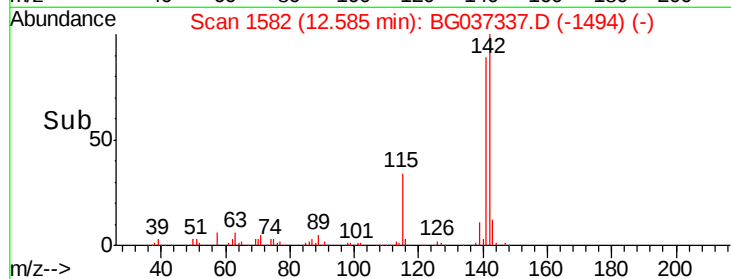
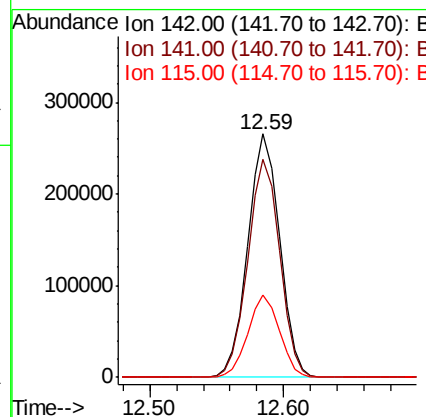
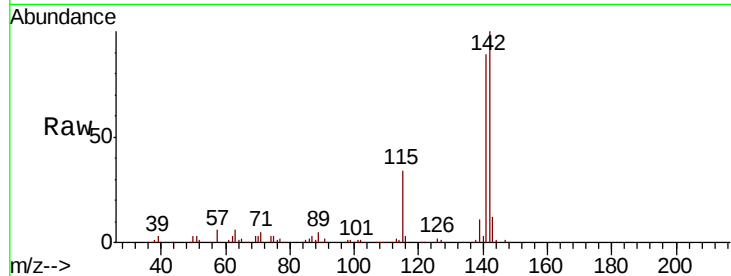
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





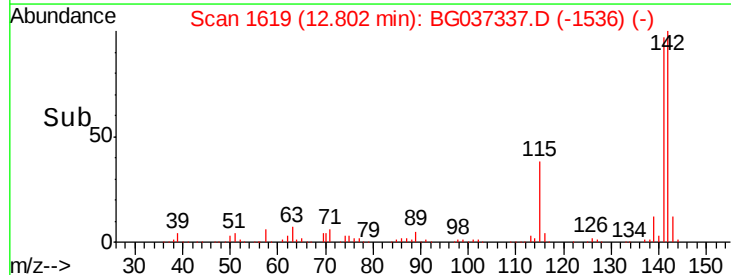
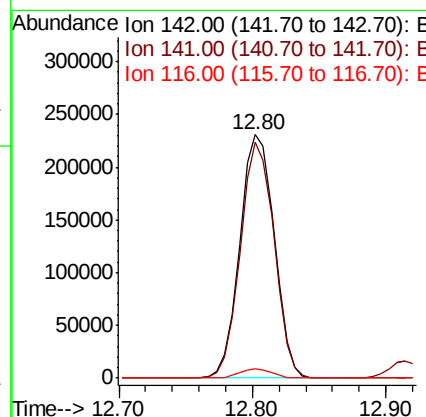
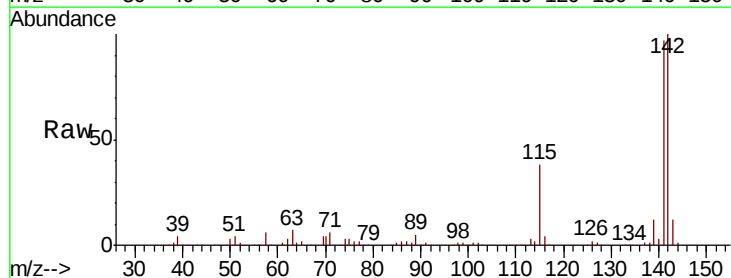
#37
2-Methylnaphthalene
Concen: 43.996 ng
RT: 12.59 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

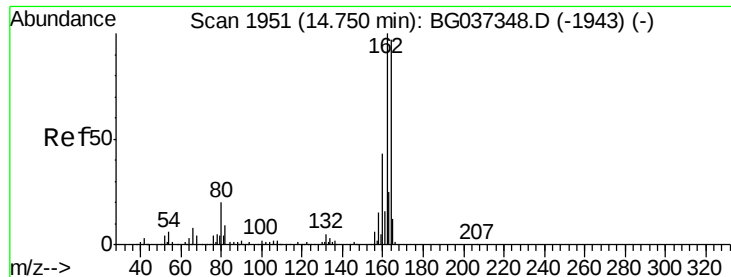
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.9	107.9
115	33.7	27.8	41.8



#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

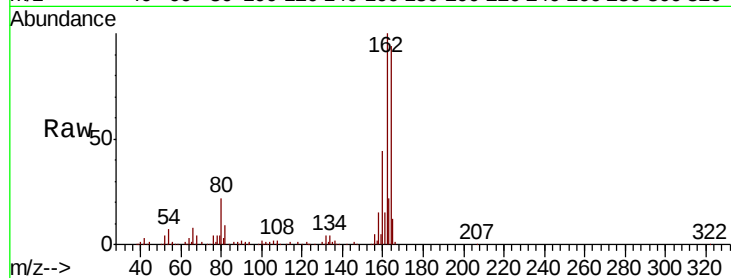
Delta R.T. -0.01 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

Tot Ion:164 Resp: 186207

Ion	Ratio	Lower	Upper
164	100		
162	105.9	81.3	121.9
160	46.9	36.3	54.5

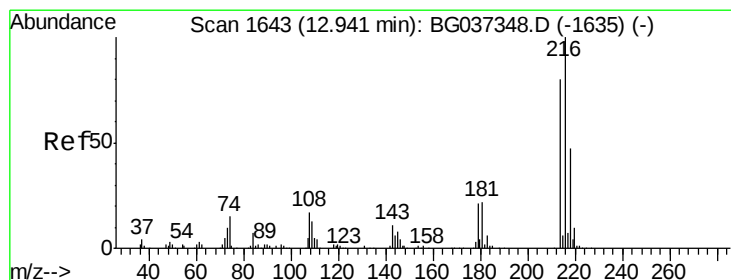
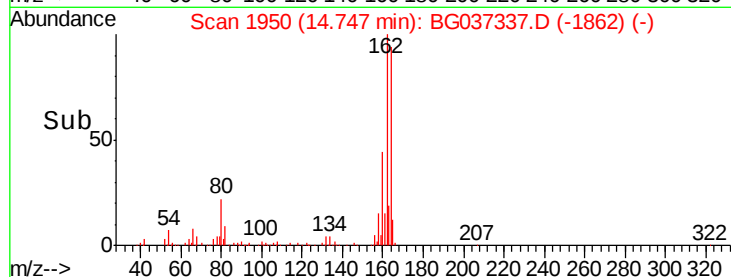
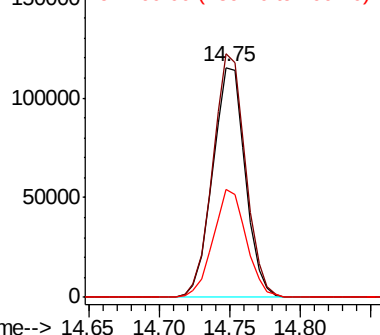


Abundance

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

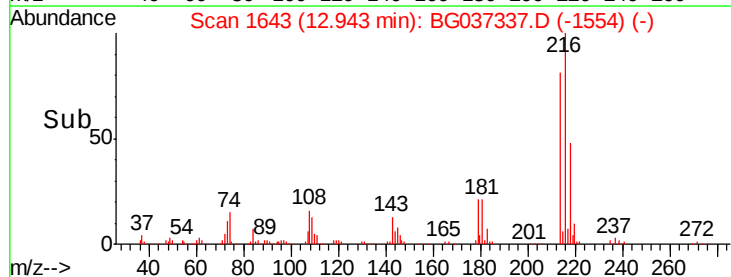
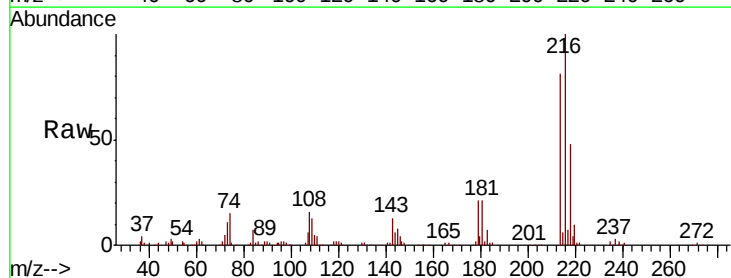
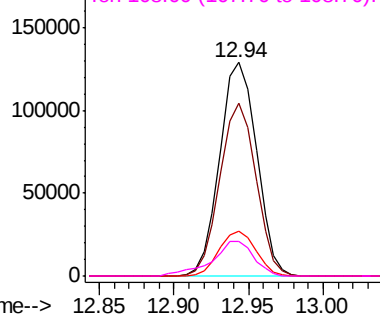
Abundance

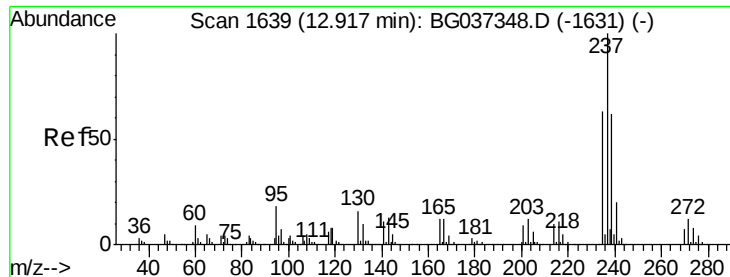
Ion 216.00 (215.70 to 216.70): E

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

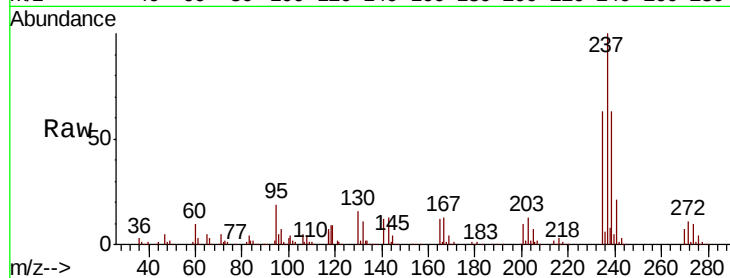
RT: 12.91 min Scan# 1638

Delta R.T. -0.01 min

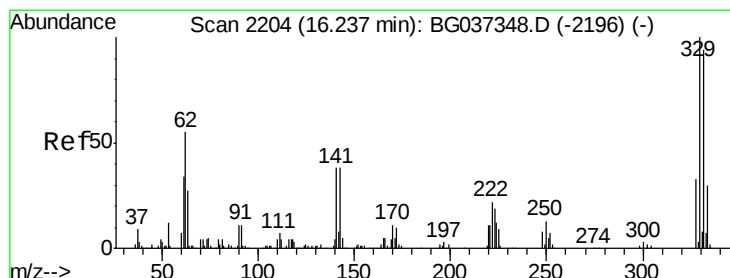
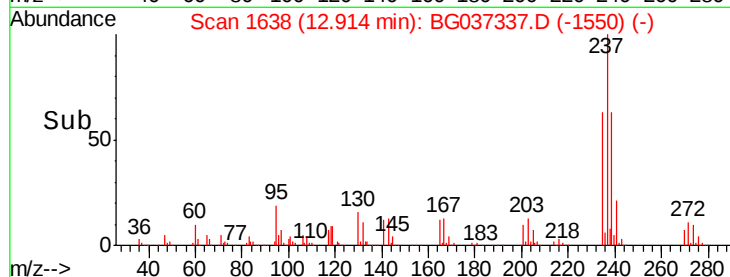
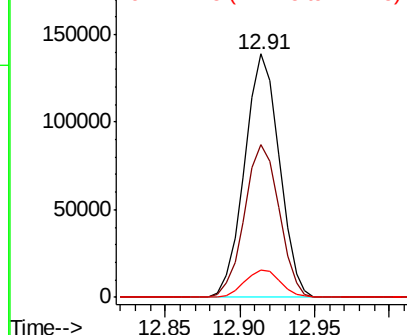
Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

Tot Ion:	237	Resp:	223457
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

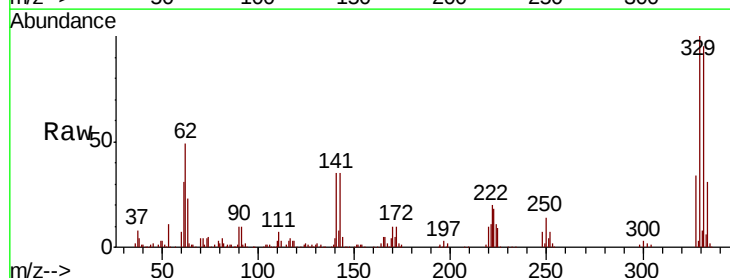
RT: 16.24 min Scan# 2204

Delta R.T. -0.00 min

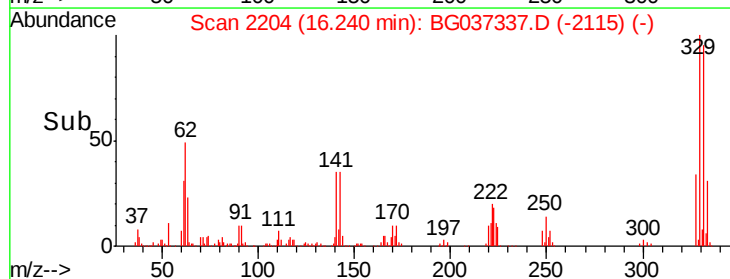
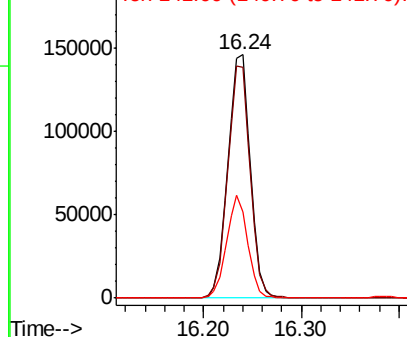
Lab File: BG037337.D

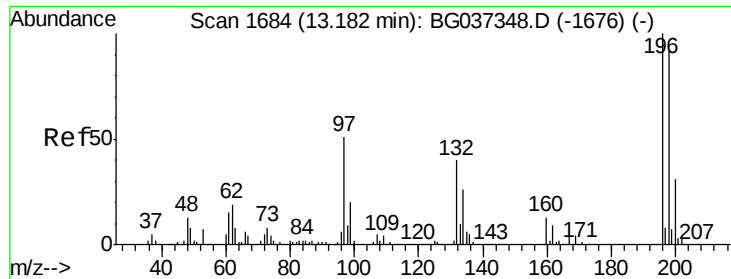
Acq: 15 Oct 2018 17:23

Tgt Ion:	330	Resp:	232927
Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.4	117.6
141	39.8	32.2	48.2



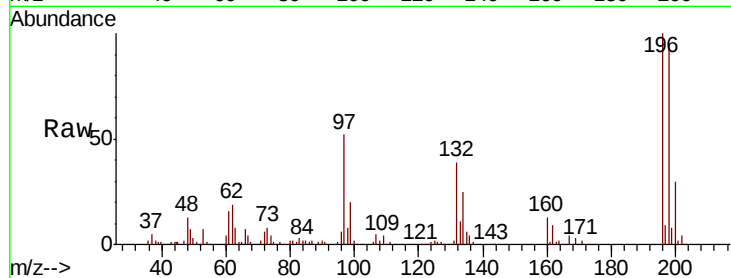
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#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

Tot Ion	196	Resp	161966
Ion Ratio	100		
Lower	76.4		
Upper	114.6		
198	94.8		
200	30.1		

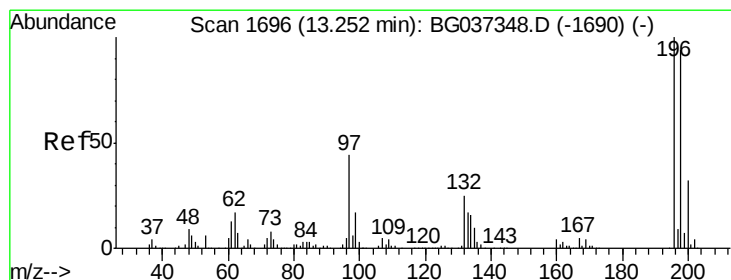
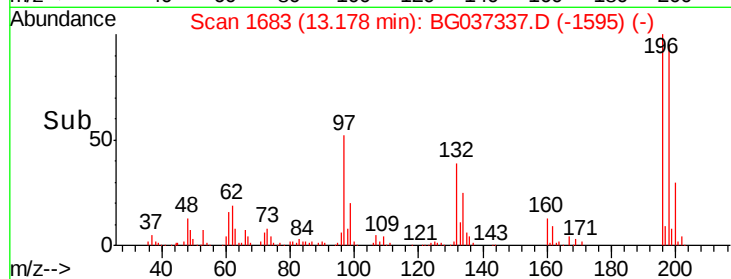
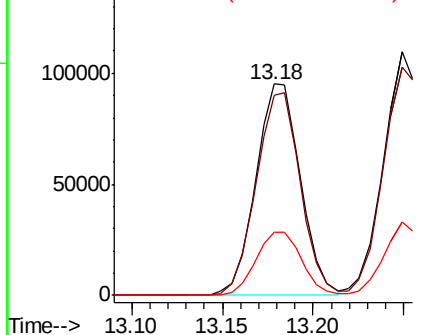


Abundance

Ion 196.00 (195.70 to 196.70): E

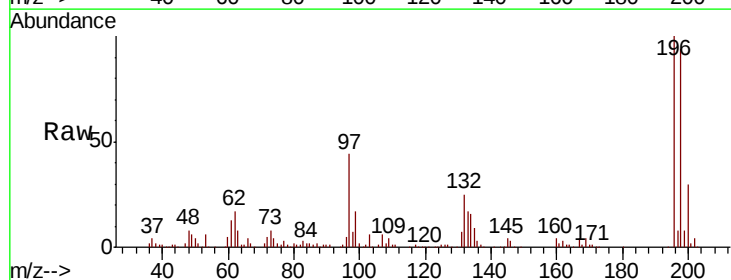
Ion 198.00 (197.70 to 198.70): E

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	196	Resp	175307
Ion Ratio	100		
Lower	74.2		
Upper	111.2		
198	93.7		
97	44.0		
132	25.0		



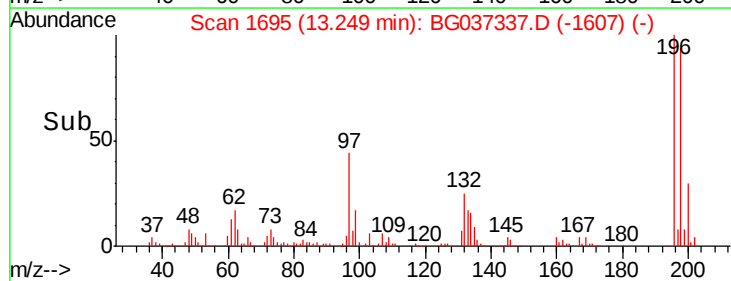
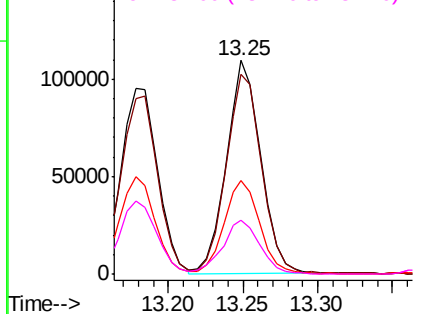
Abundance

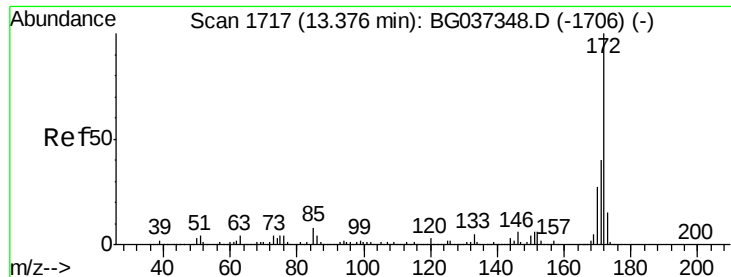
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

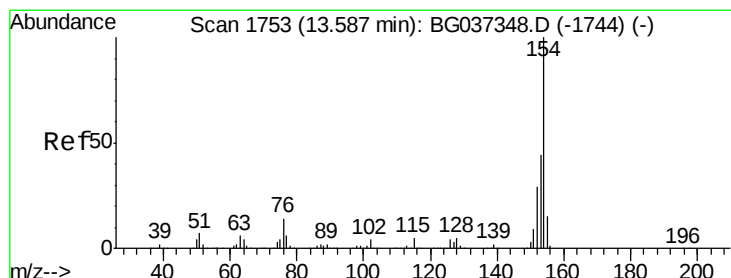
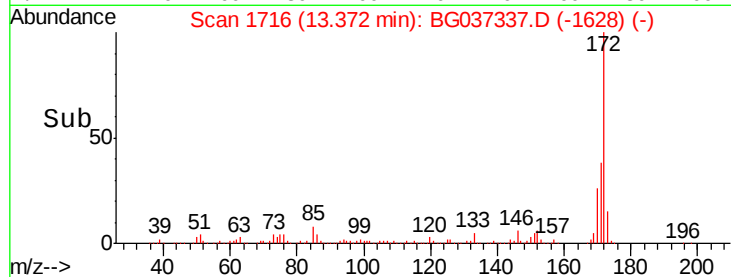
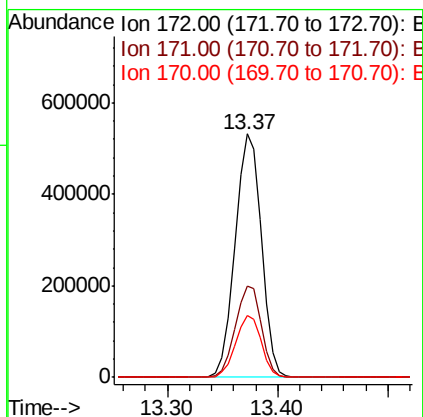
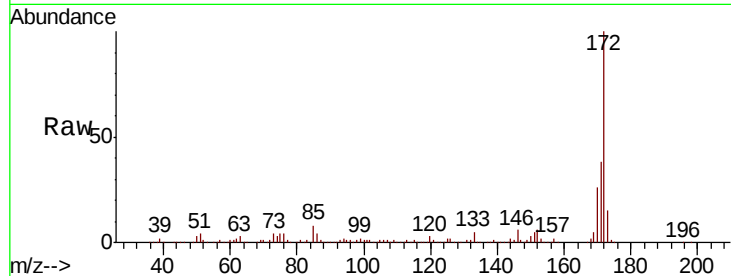
Ion 132.00 (131.70 to 132.70): E





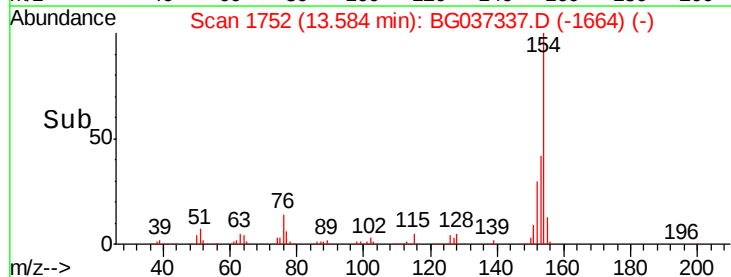
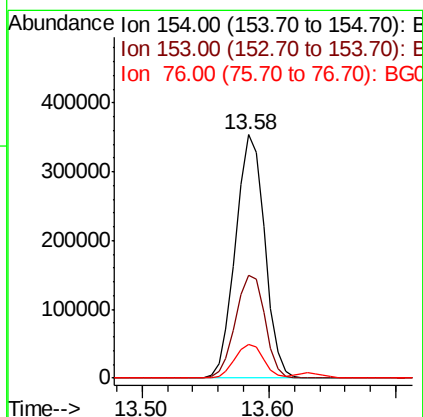
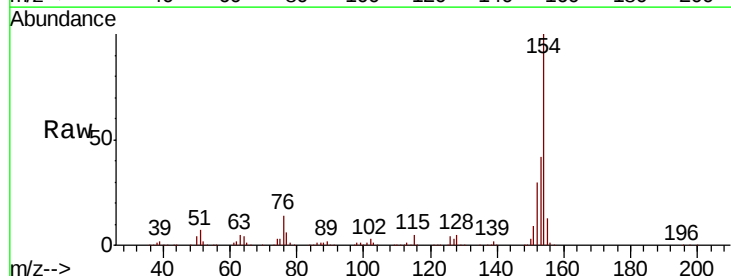
#45
2-Fluorobiphenyl
Concen: 71.510 ng
RT: 13.37 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

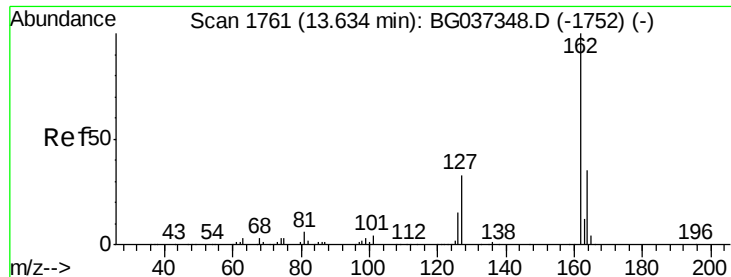
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.0	46.4
170	25.6	20.2	30.2



#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

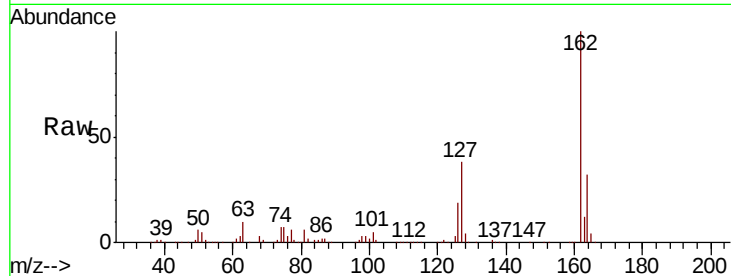
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	13.9	0.0	33.2



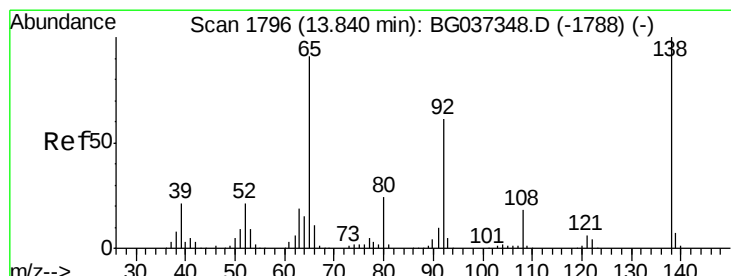
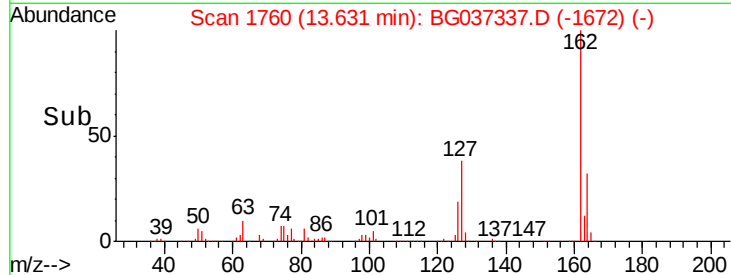
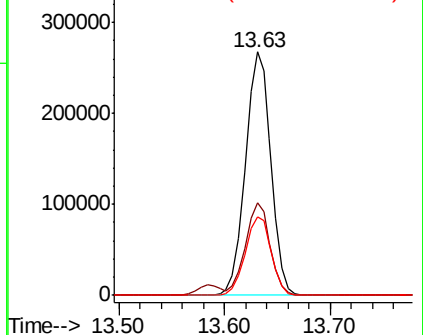


#47
 2-Chloronaphthalene
 Concen: 38.463 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

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

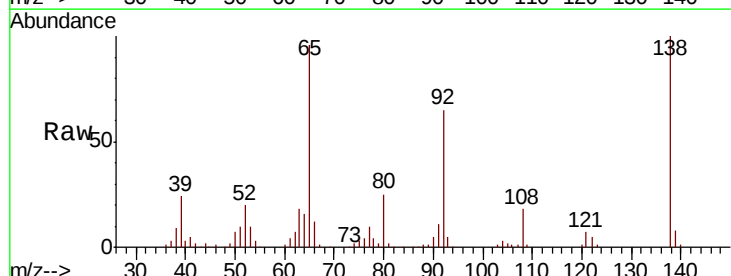


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

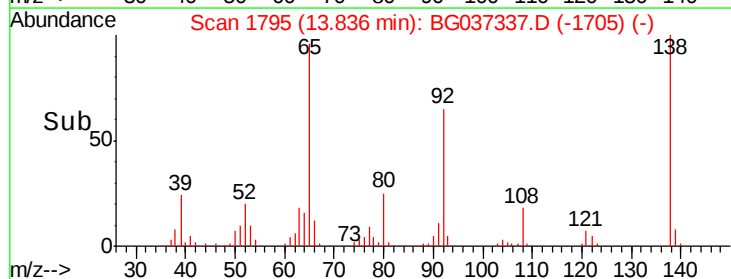
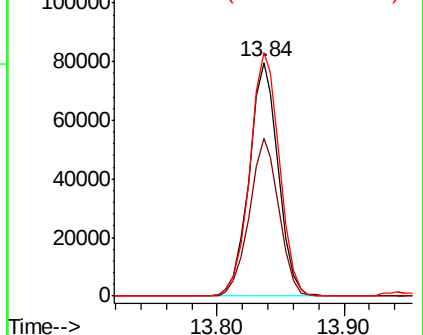


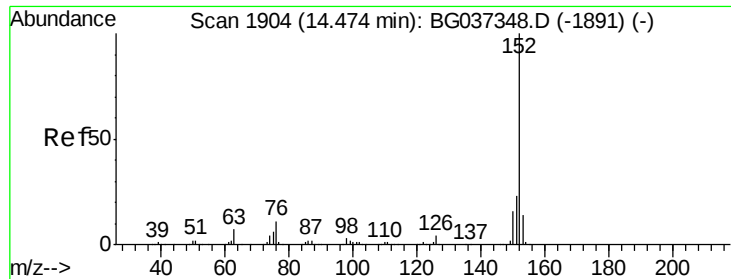
#48
 2-Nitroaniline
 Concen: 41.419 ng
 RT: 13.84 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

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

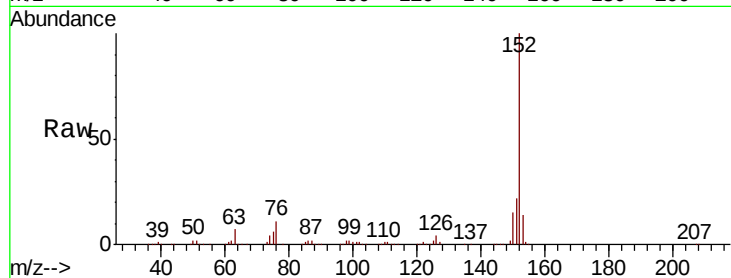
Delta R.T. -0.00 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

Tot Ion:152 Resp: 738887

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

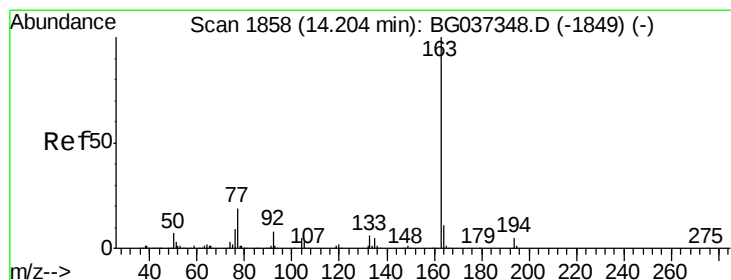
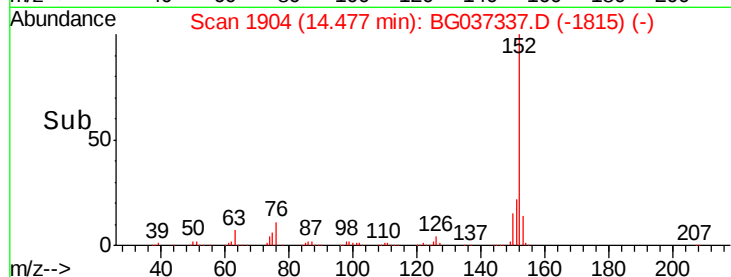
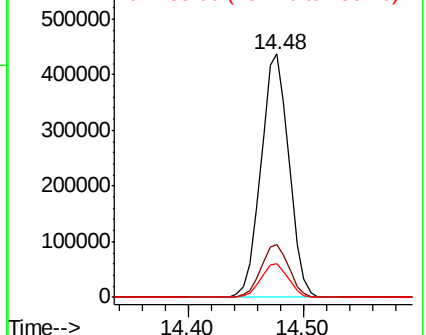


Abundance

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

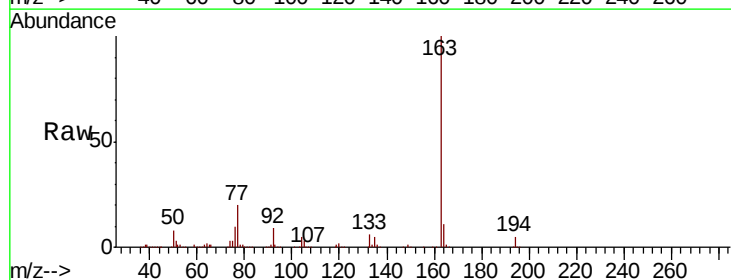
Delta R.T. -0.01 min

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

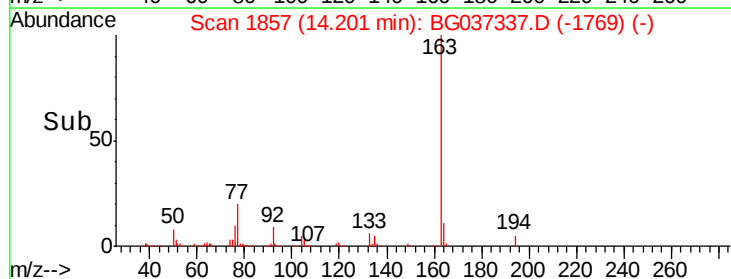
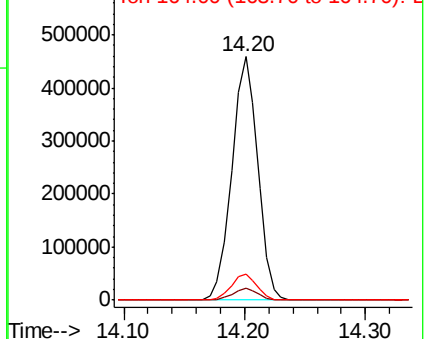


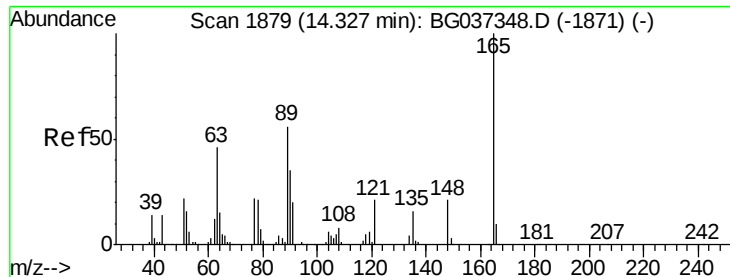
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

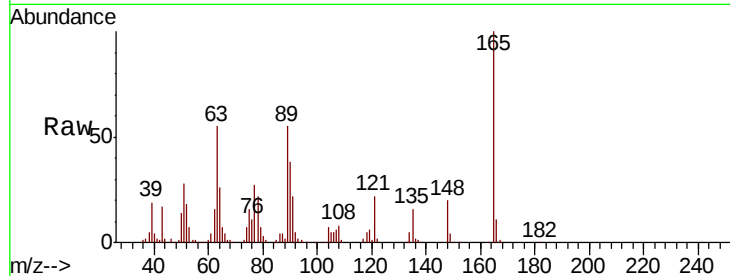
Ion 164.00 (163.70 to 164.70): E





#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

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

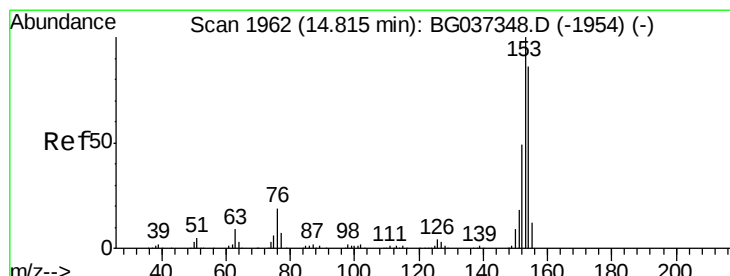
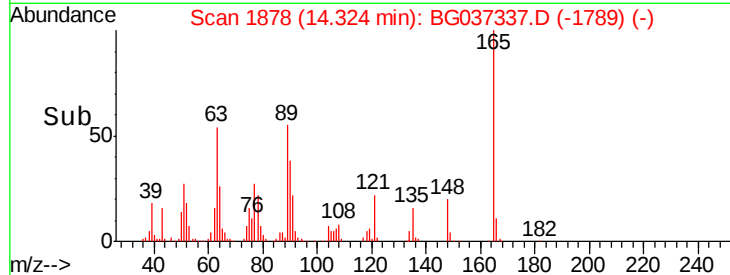
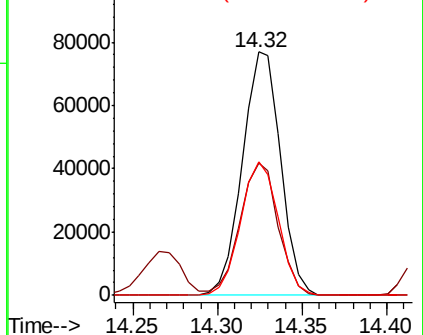


Abundance

Ion 165.00 (164.70 to 165.70): E

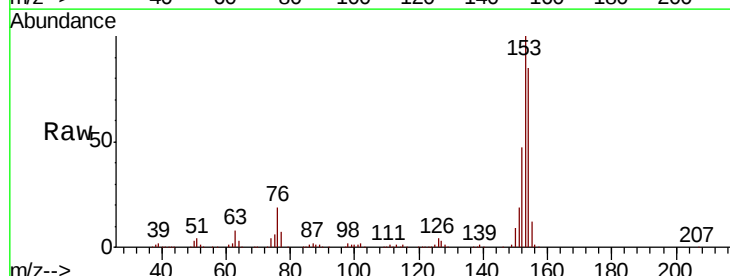
Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#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

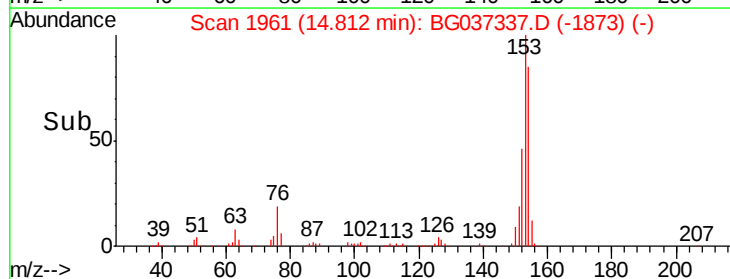
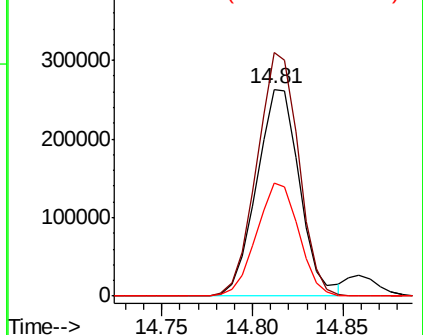


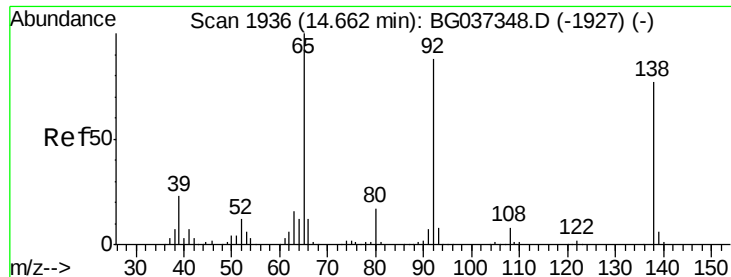
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

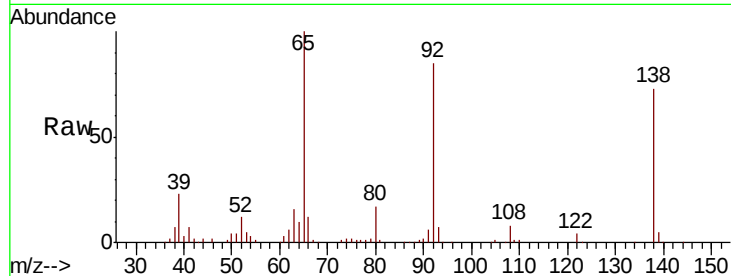
Ion 152.00 (151.70 to 152.70): E



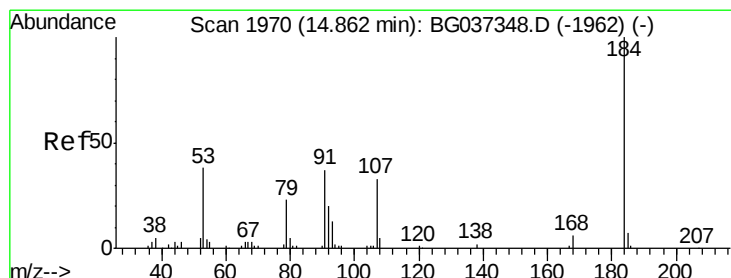
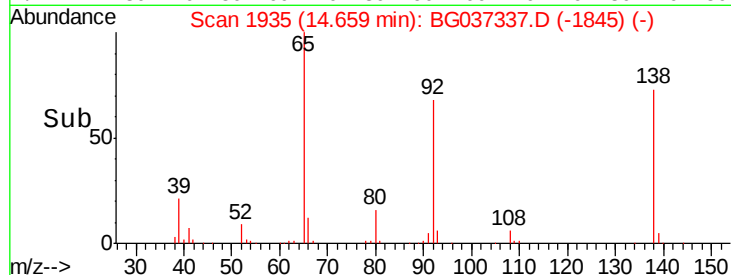
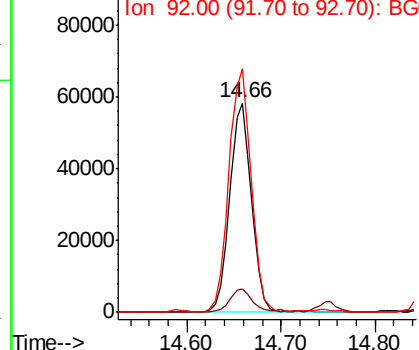


#53
3-Nitroaniline
Concen: 30.639 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

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

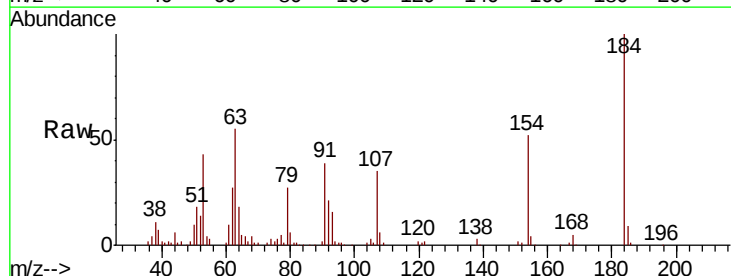


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

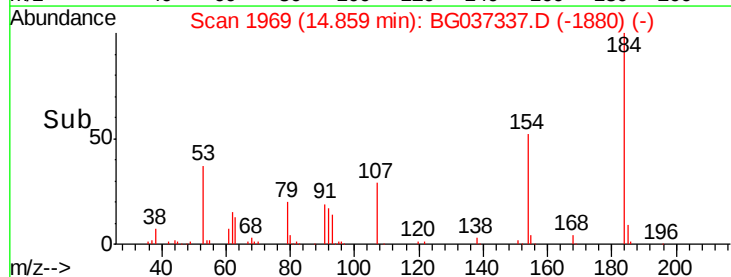
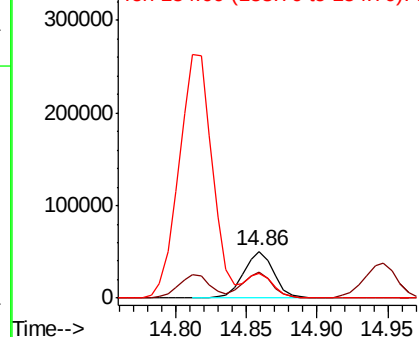


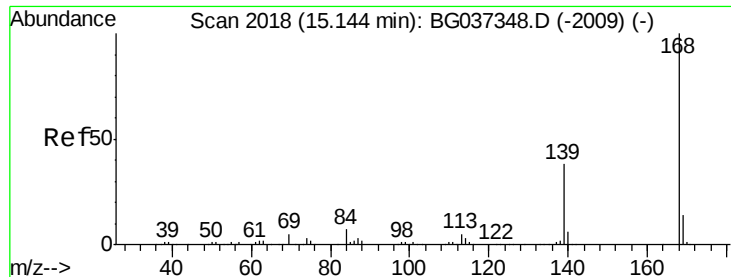
#54
2,4-Dinitrophenol
Concen: 104.482 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

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



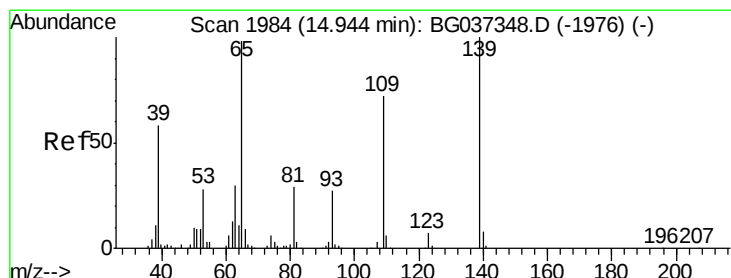
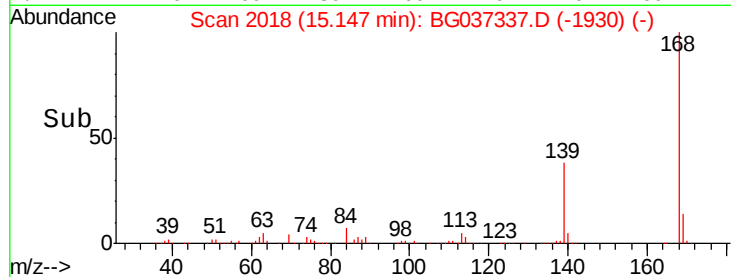
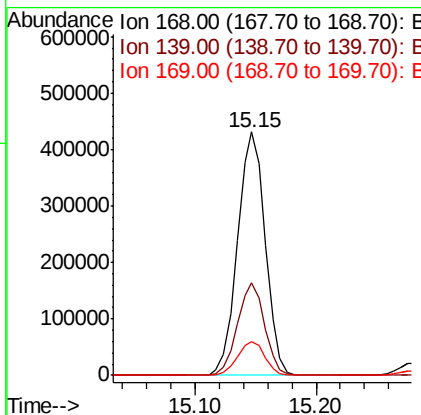
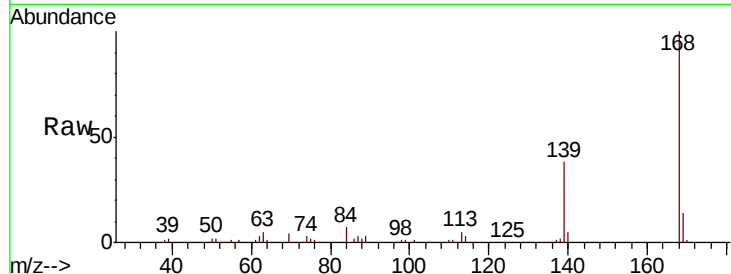
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





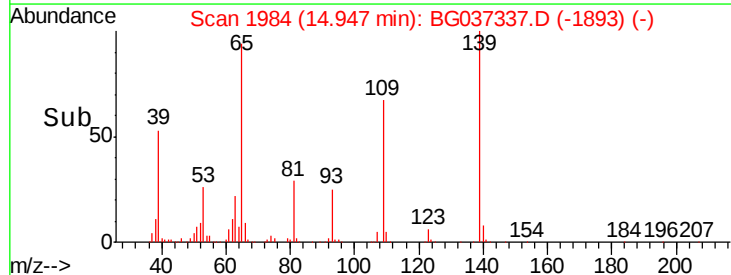
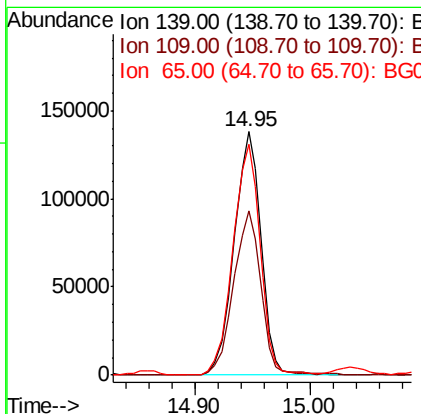
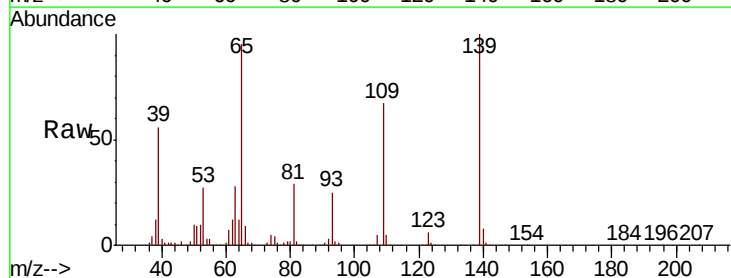
#55
Dibenzenofuran
Concen: 38.730 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

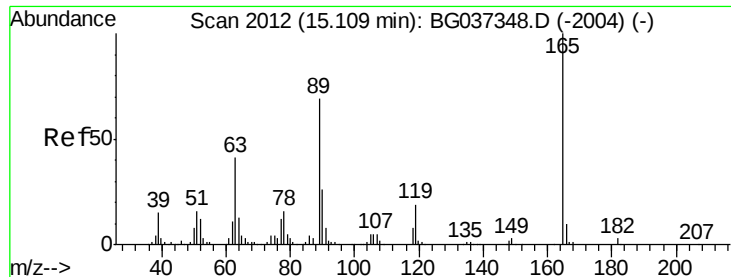
Tot	Ion:168	Resp:	687063
Ion	Ratio	Lower	Upper
168	100		
139	37.8	29.4	44.0
169	14.0	11.0	16.6



#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

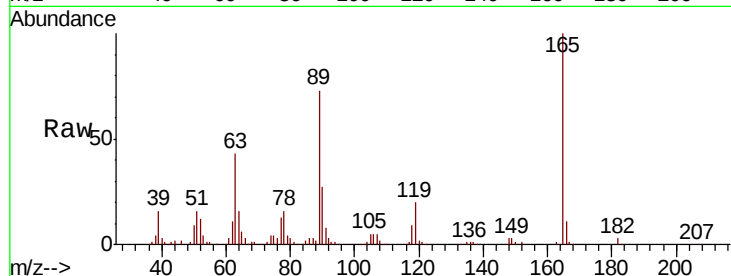
Tgt	Ion:139	Resp:	223379
Ion	Ratio	Lower	Upper
139	100		
109	67.4	49.5	89.5
65	94.9	76.8	116.8



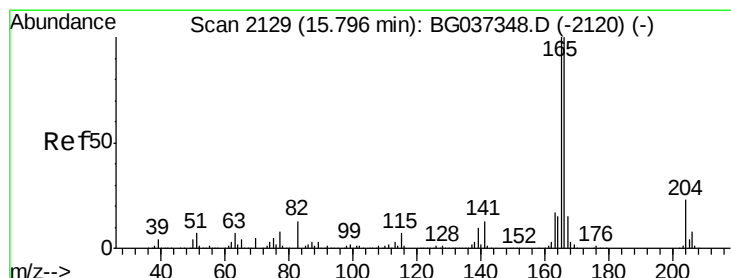
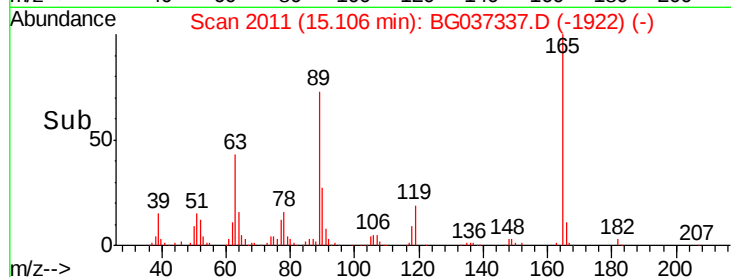
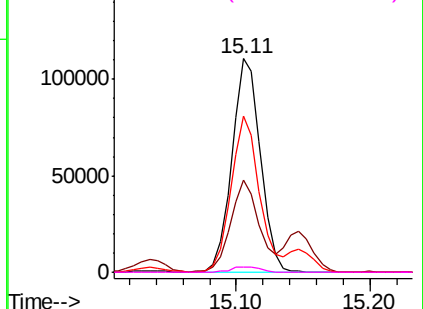


#57
2,4-Dinitrotoluene
Concen: 45.908 ng
RT: 15.11 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tot 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

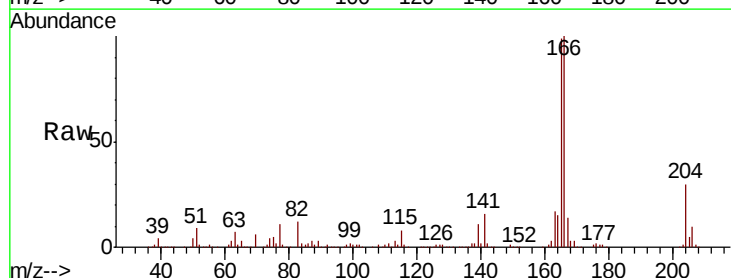


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

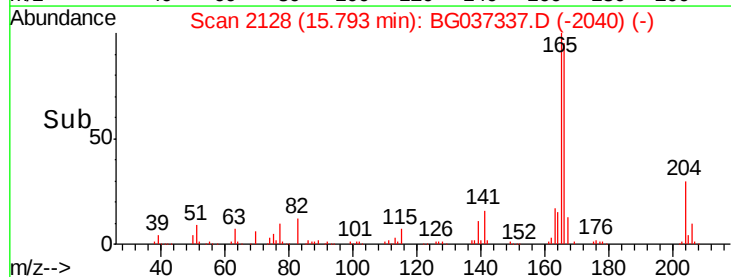
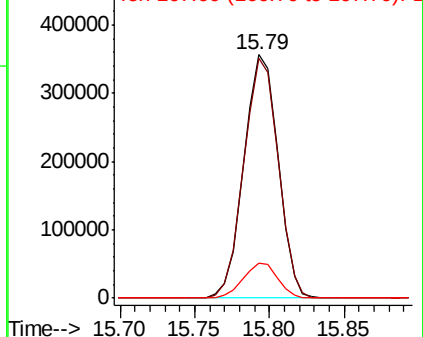


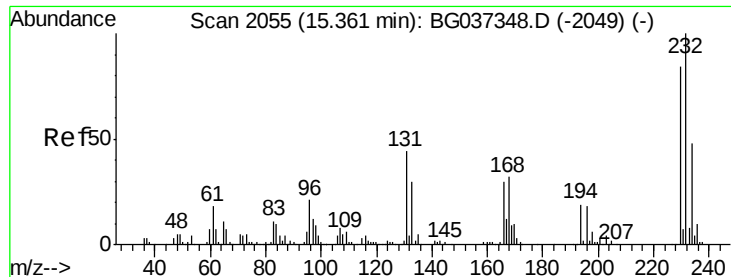
#58
Fluorene
Concen: 42.105 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

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



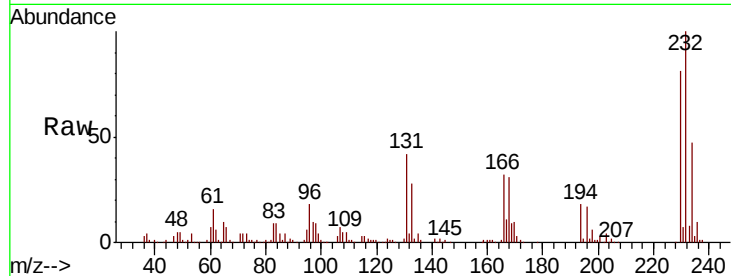
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



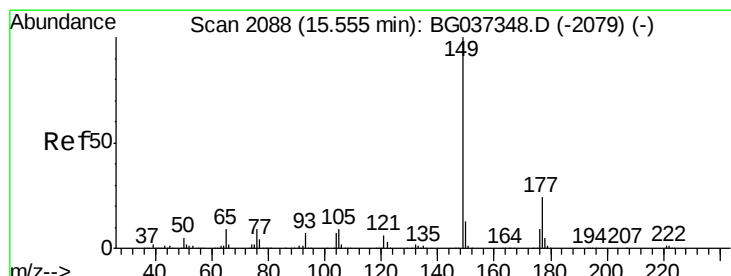
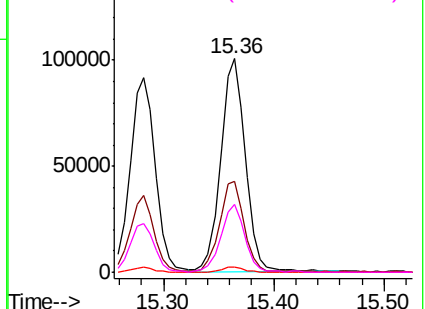
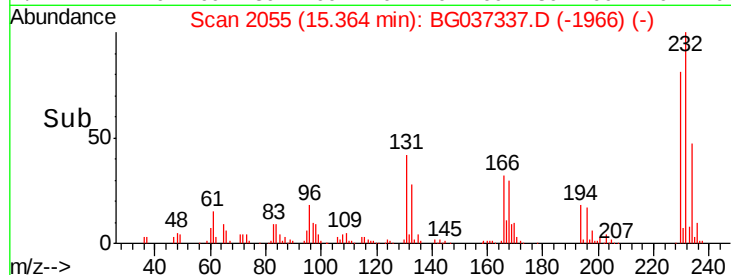


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.997 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tot 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

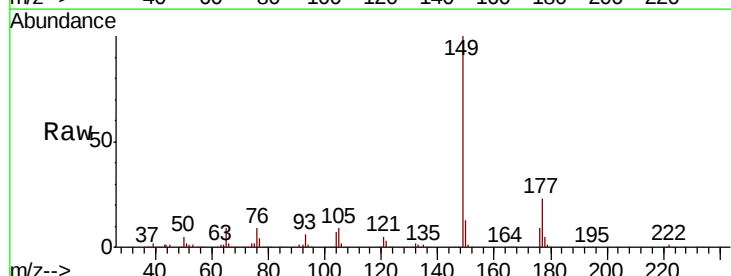


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

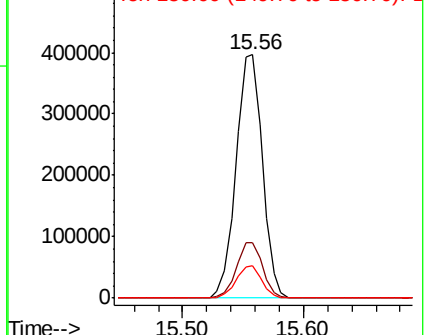
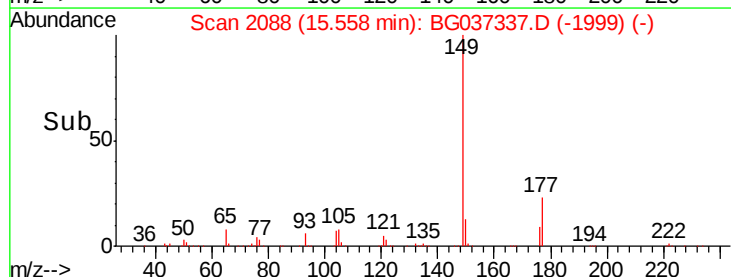


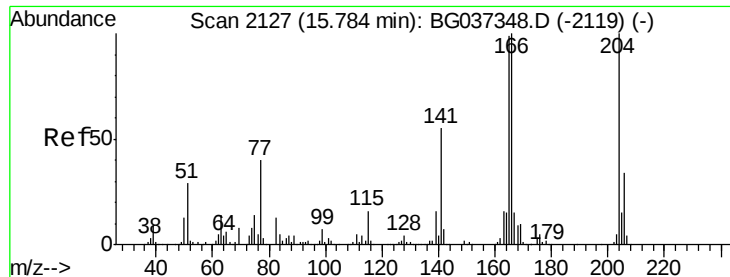
#60
 Diethylphthalate
 Concen: 39.811 ng
 RT: 15.56 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

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



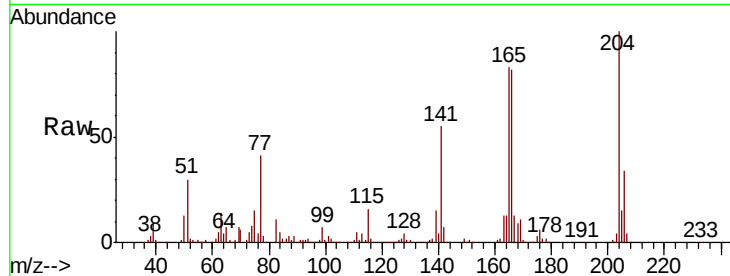
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#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

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

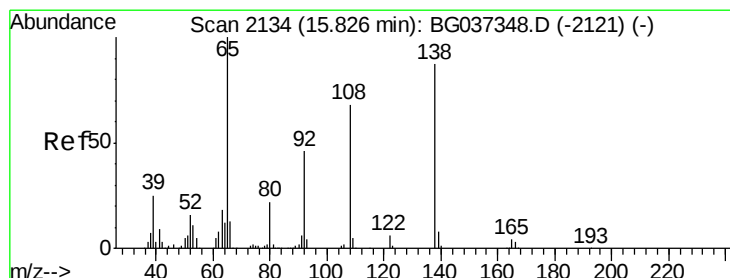
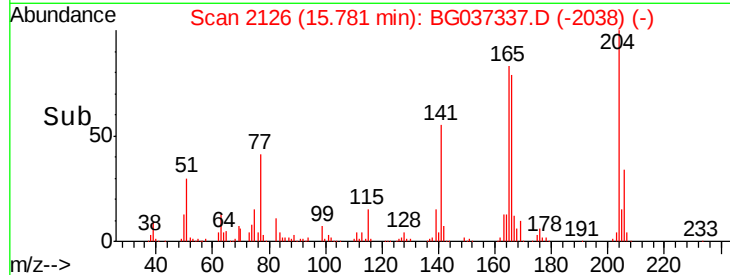
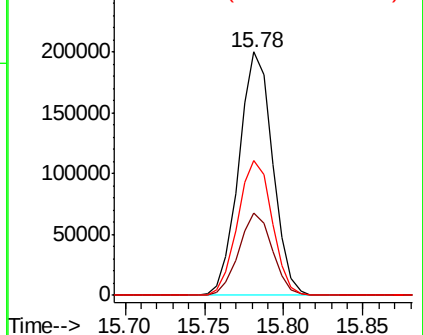


Abundance

Ion 204.00 (203.70 to 204.70): E

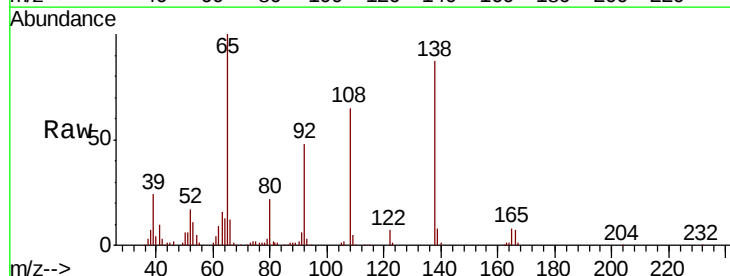
Ion 206.00 (205.70 to 206.70): E

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

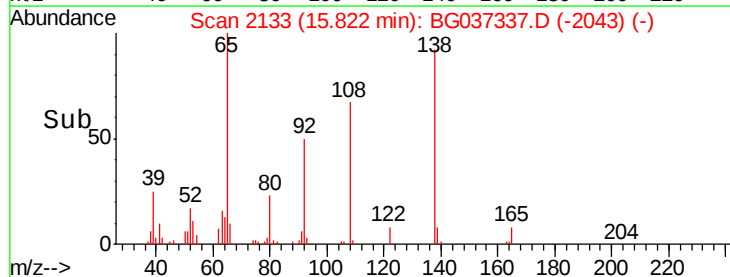
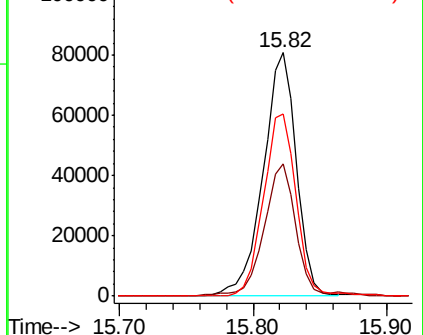


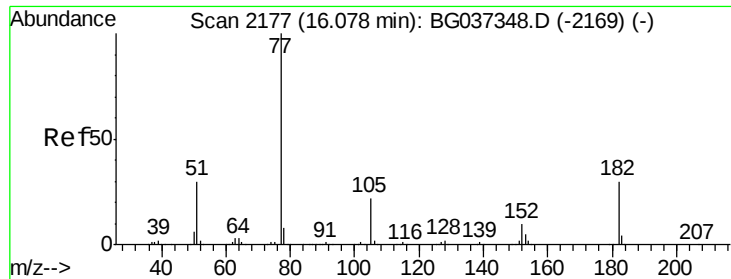
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

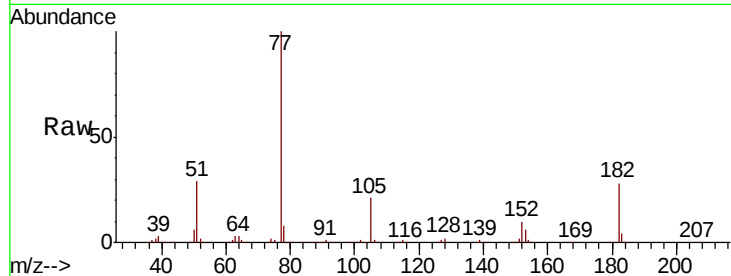
Ion 108.00 (107.70 to 108.70): E



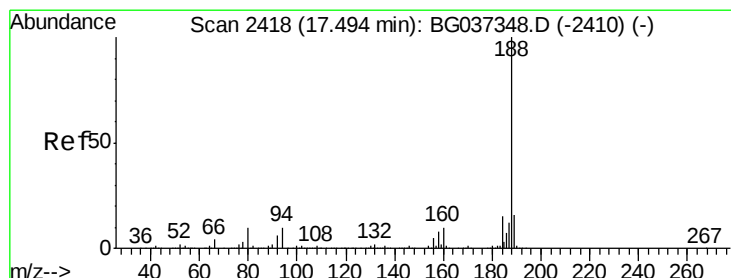
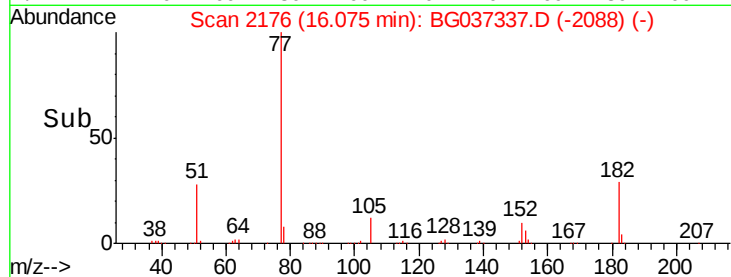
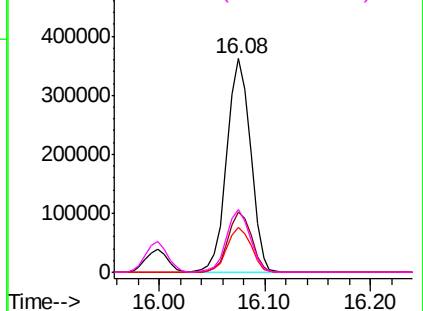


#63
Azobenzene
Concen: 38.634 ng
RT: 16.08 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tot 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

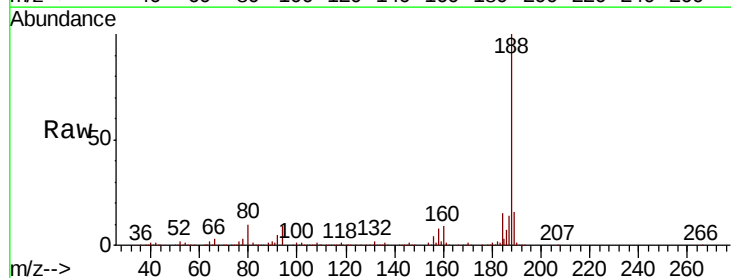


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

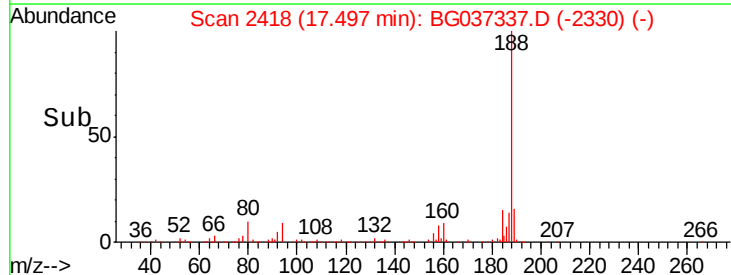
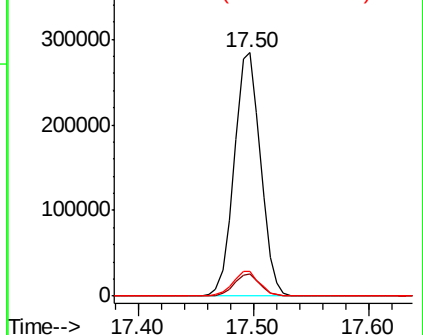


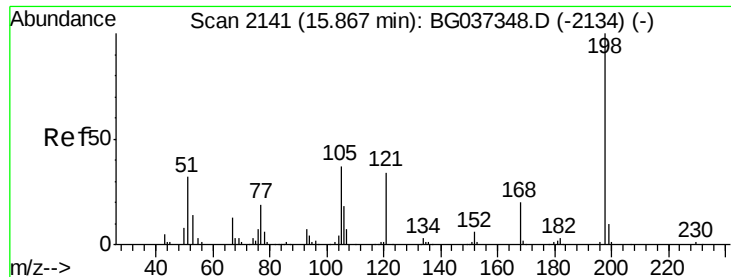
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

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

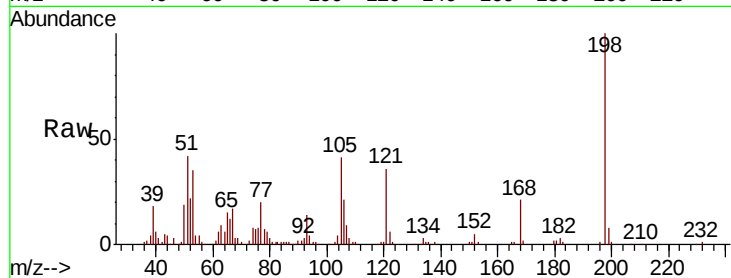
Tot Ion:198 Resp: 66199

Ion	Ratio	Lower	Upper
198	100		
51	42.2	22.7	62.7
105	41.0	19.7	59.7

198 100

51 42.2 22.7 62.7

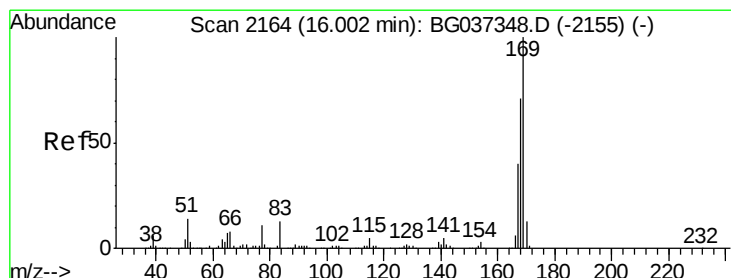
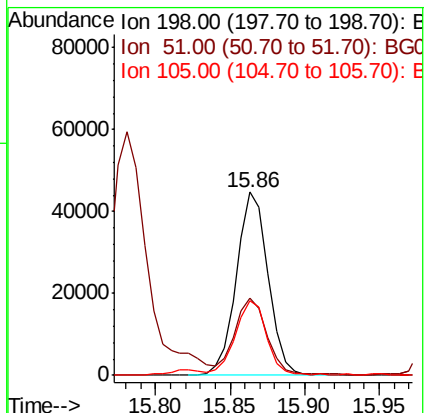
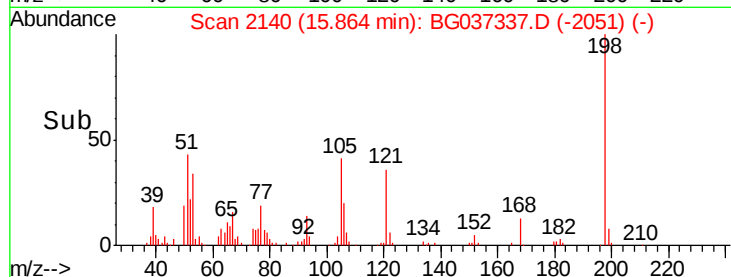
105 41.0 19.7 59.7



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

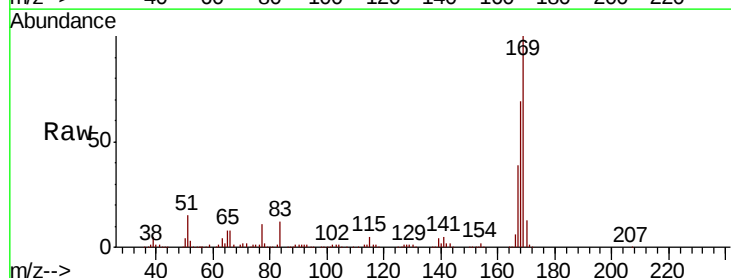
Tgt Ion:169 Resp: 519493

Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.7	83.5
167	39.3	31.3	46.9

169 100

168 69.3 55.7 83.5

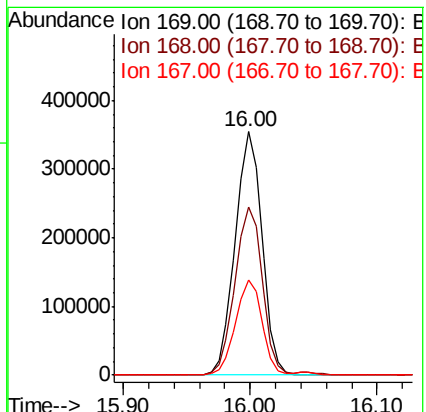
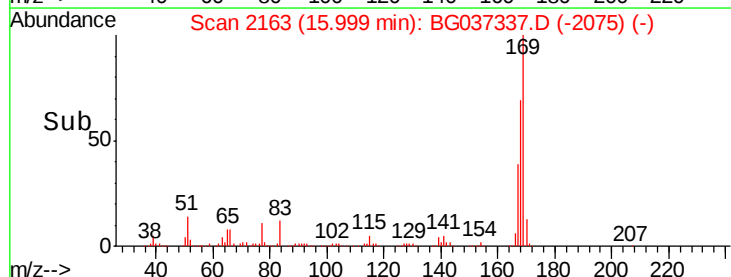
167 39.3 31.3 46.9

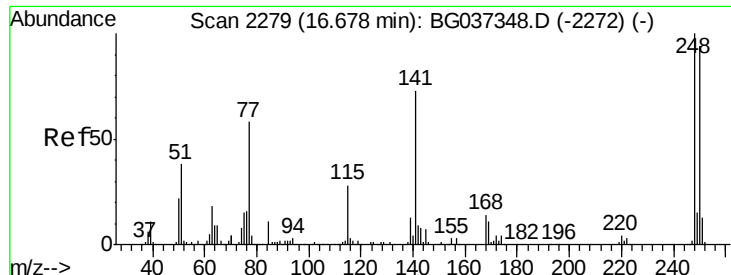


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

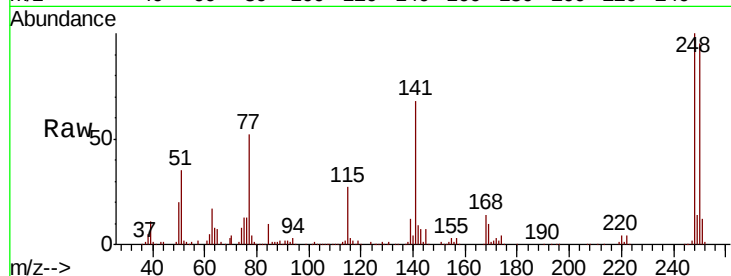
Ion 167.00 (166.70 to 167.70): E



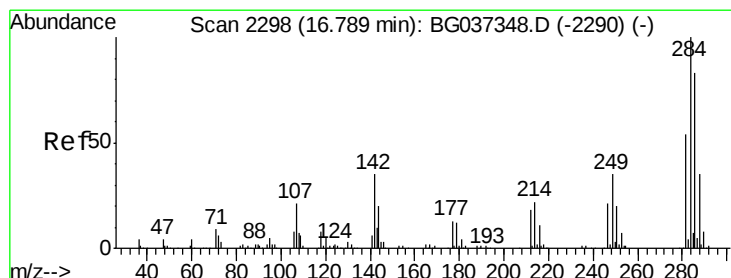
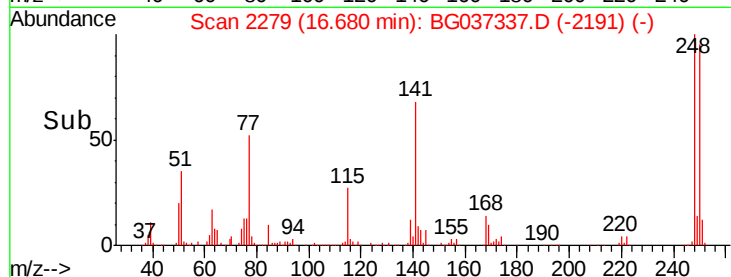
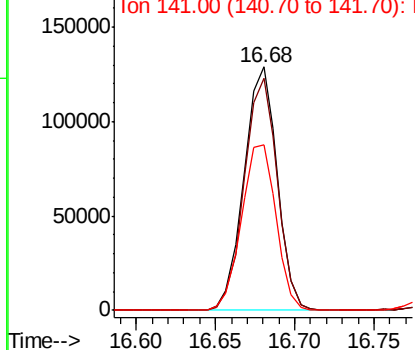


#67
 4-Bromophenyl-phenylether
 Concen: 38.671 ng
 RT: 16.68 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.1	77.0	115.6
141	67.8	55.5	83.3

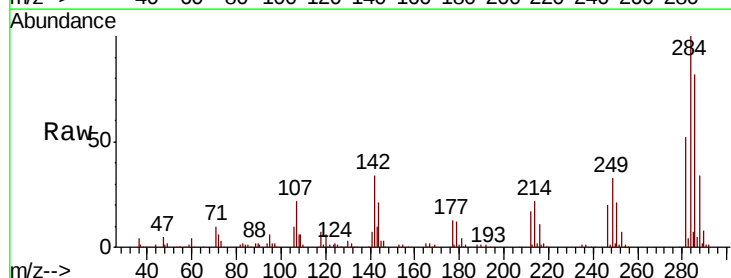


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

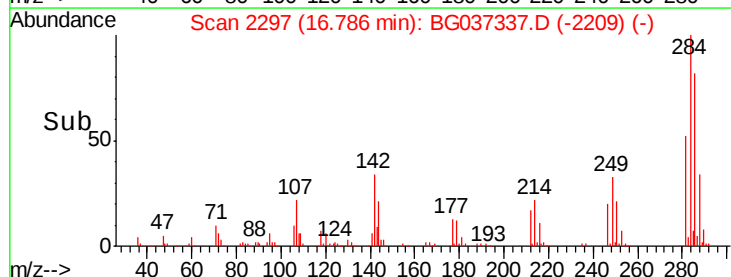
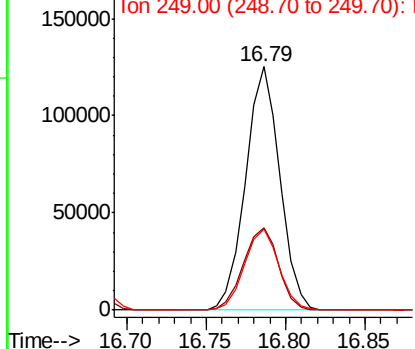


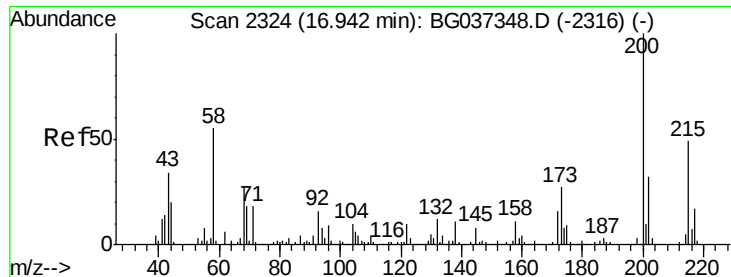
#68
 Hexachlorobenzene
 Concen: 37.290 ng
 RT: 16.79 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

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



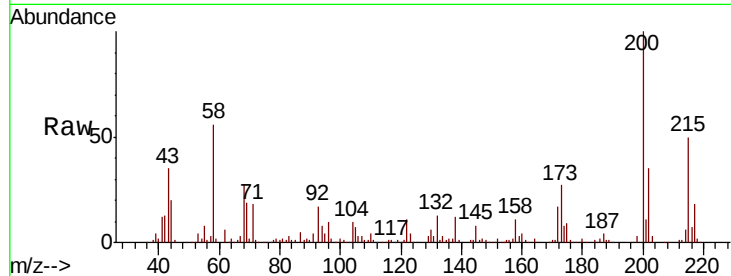
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#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

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

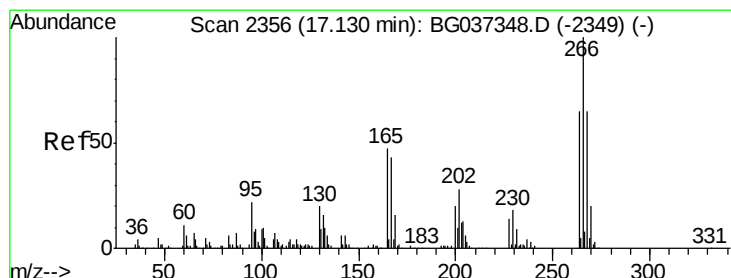
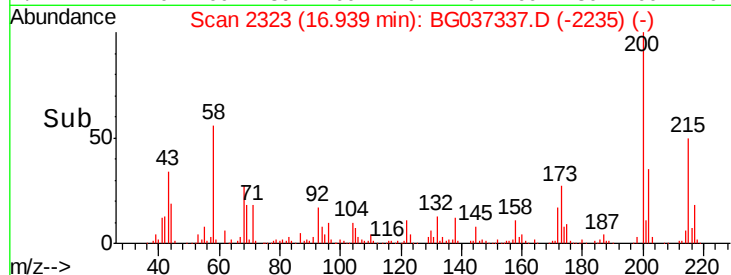
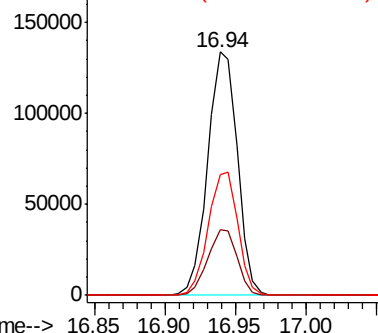


Abundance

Ion 200.00 (199.70 to 200.70): E

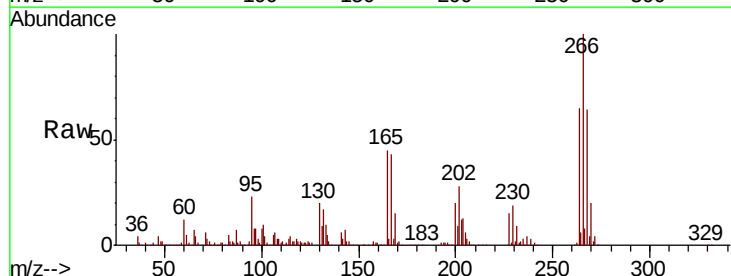
Ion 173.00 (172.70 to 173.70): E

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

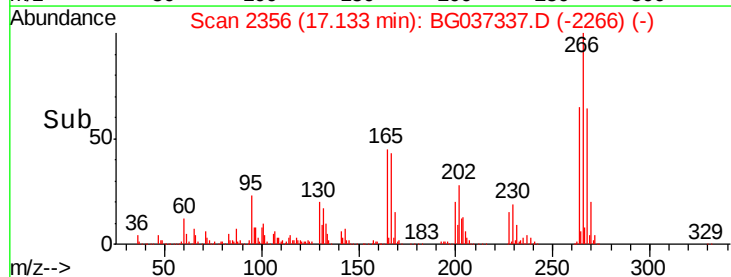
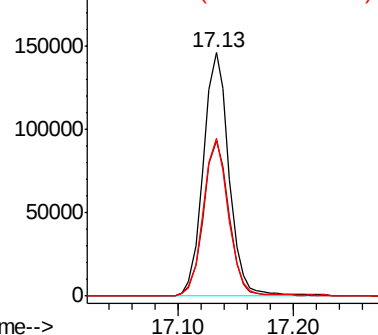


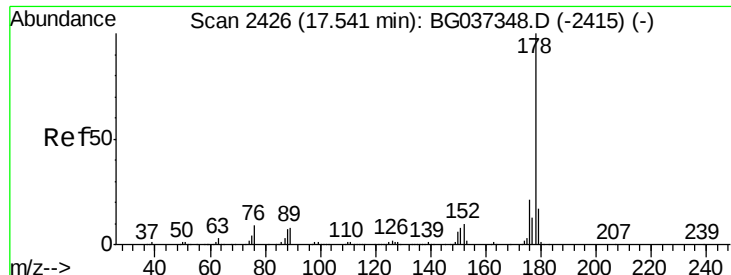
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

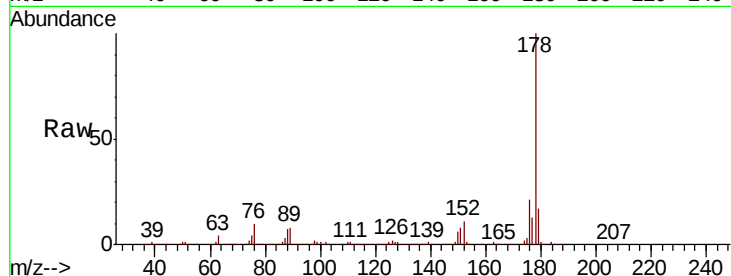
Ion 264.00 (263.70 to 264.70): E



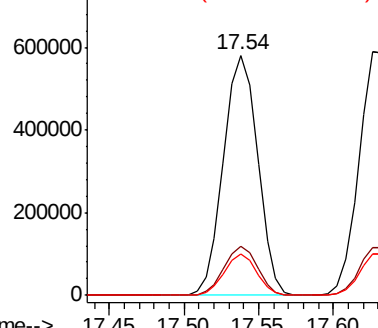


#71
 Phenanthrene
 Concen: 40.394 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

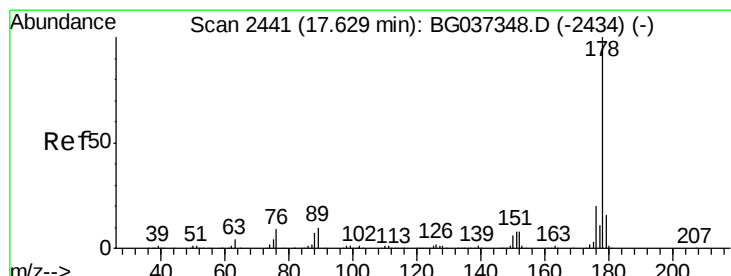
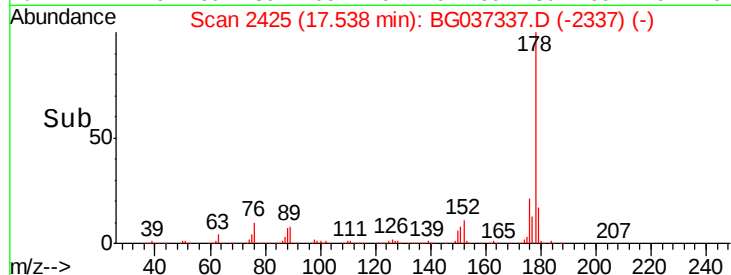
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.1	24.1
179	17.4	13.0	19.4



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

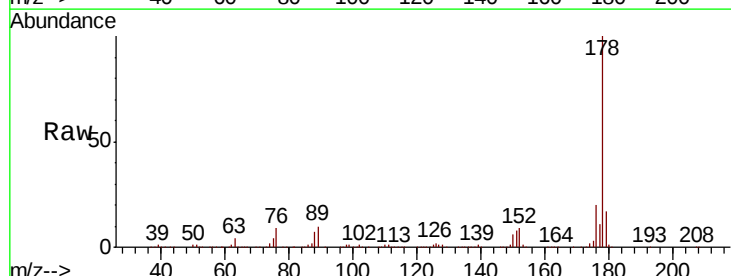


Time-->

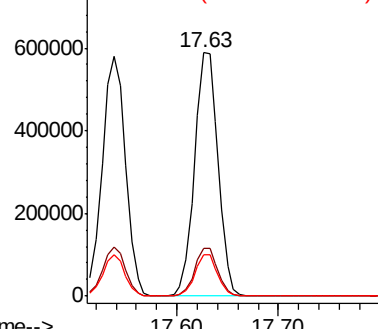


#72
 Anthracene
 Concen: 42.337 ng
 RT: 17.63 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

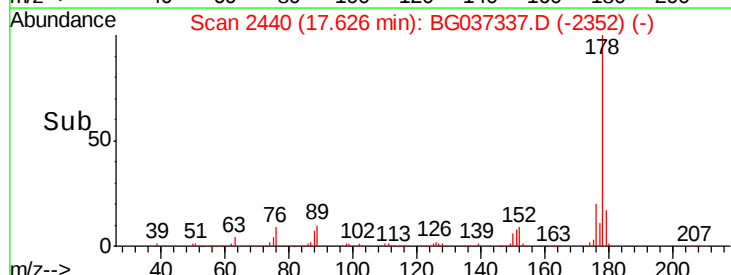
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.0	22.4
179	16.8	12.8	19.2

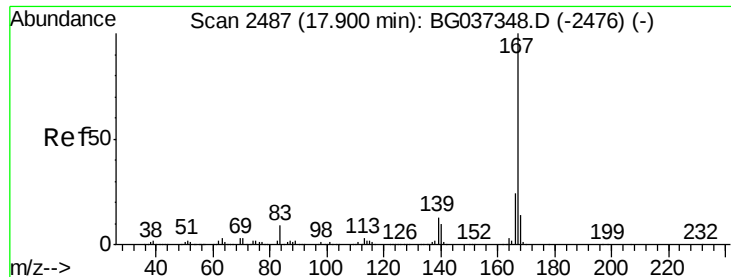


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time-->





#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

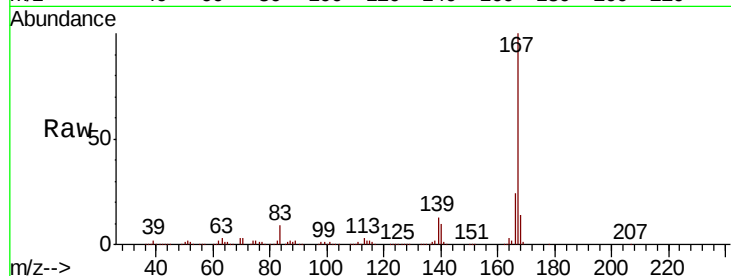
Tot Ion:167 Resp: 870605

Ion Ratio Lower Upper

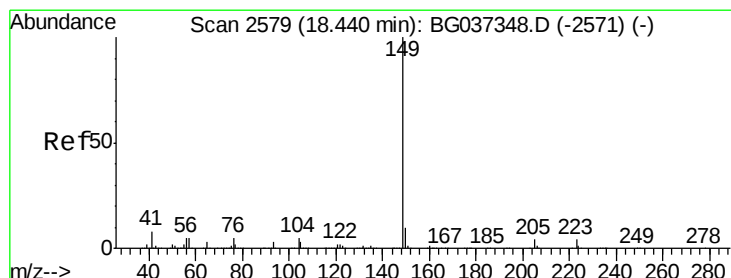
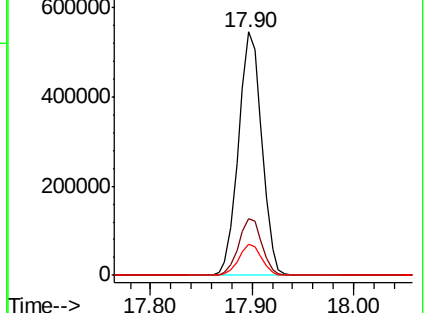
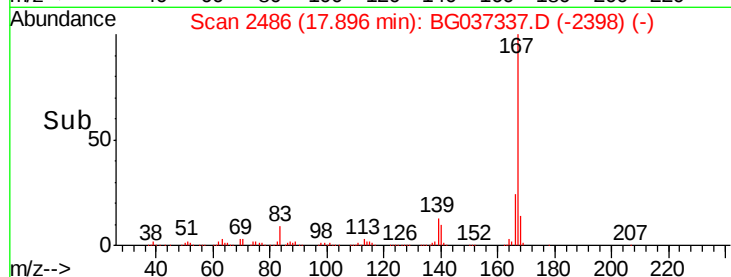
167 100

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

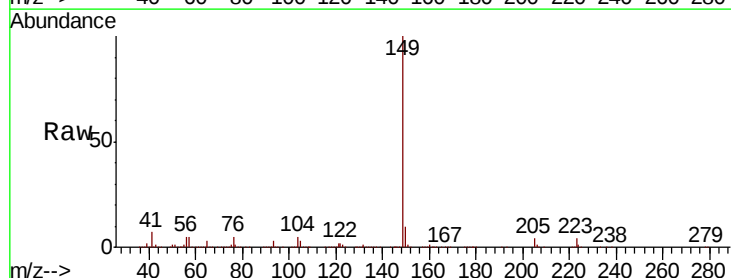
Tgt Ion:149 Resp: 1021787

Ion Ratio Lower Upper

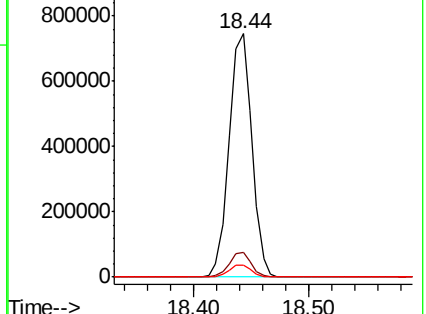
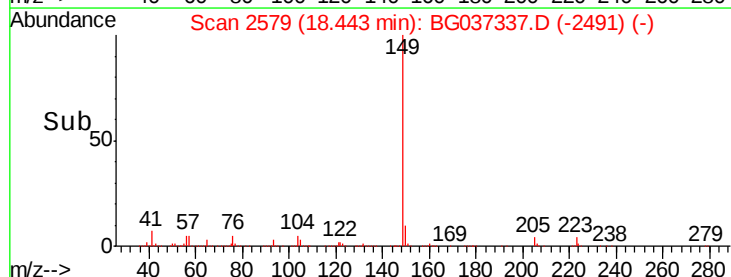
149 100

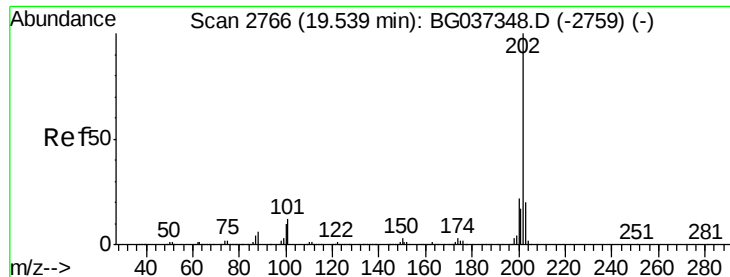
150 10.0 8.2 12.2

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

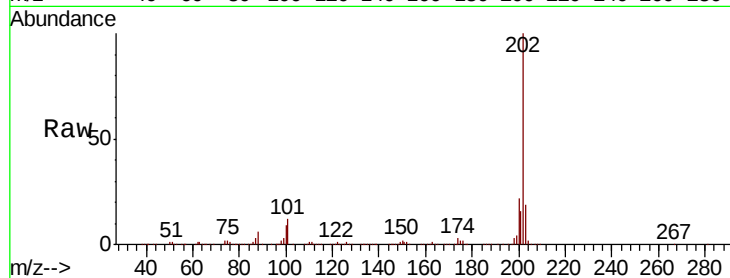
Delta R.T. -0.01 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

Tot Ion:202 Resp: 1084709

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	30.7
203	19.4	0.0	38.5

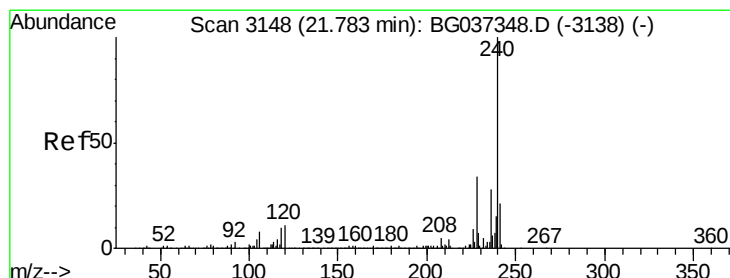
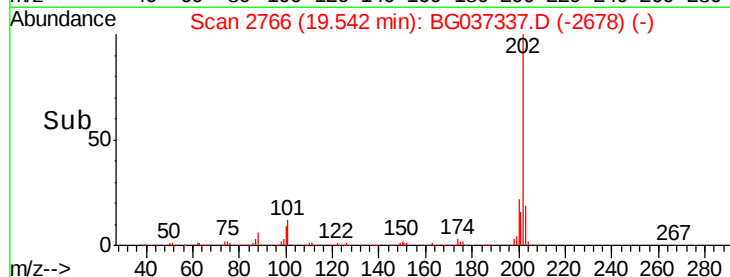
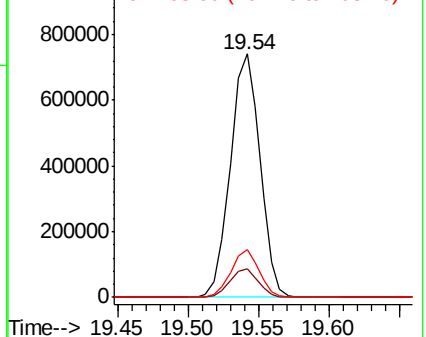


Abundance

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

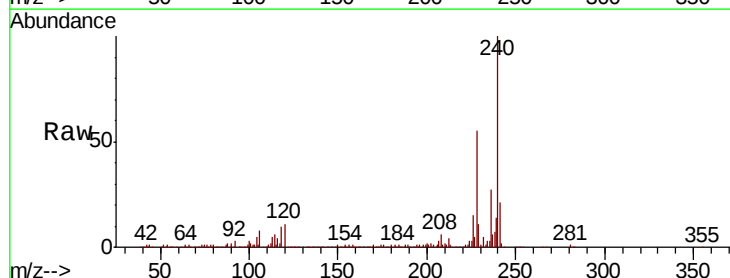
Delta R.T. -0.02 min

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

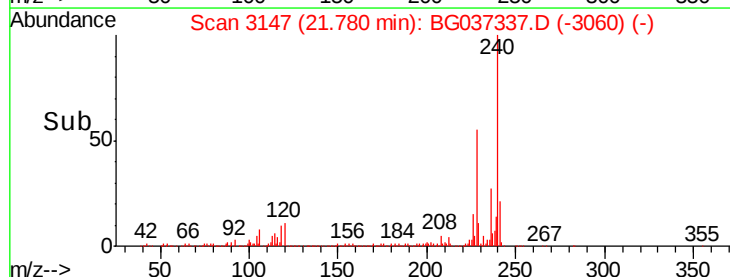
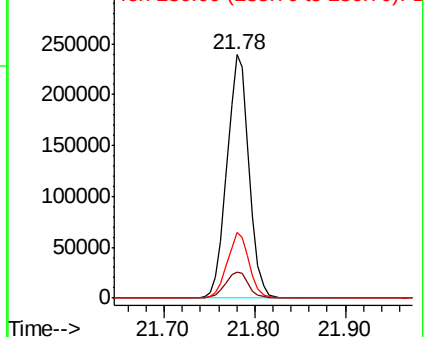


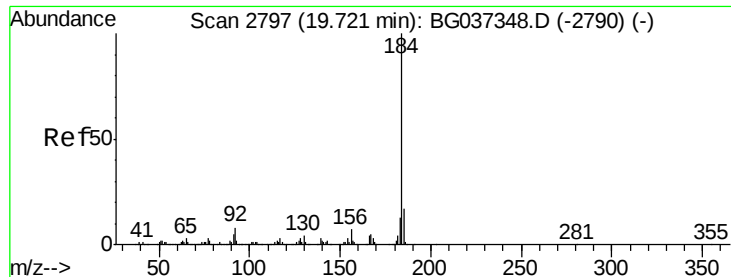
Abundance

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

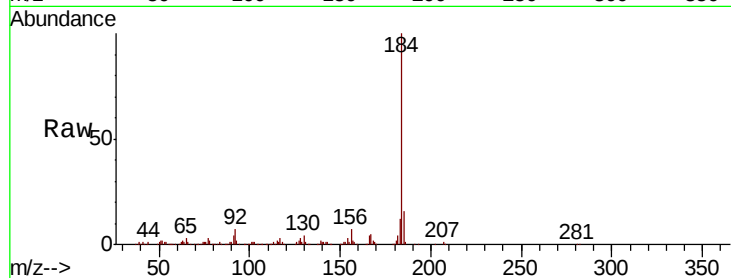
Delta R.T. -0.01 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

Tot Ion:184 Resp: 366666

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.6	18.8
183	12.1	10.2	15.2

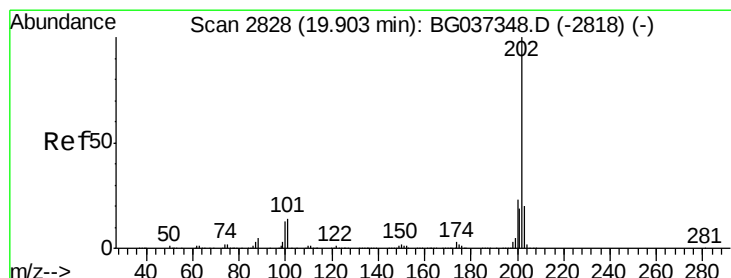
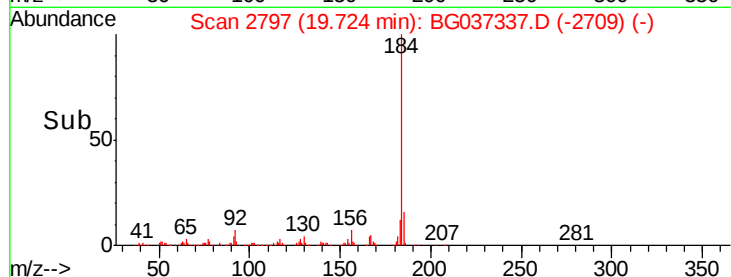
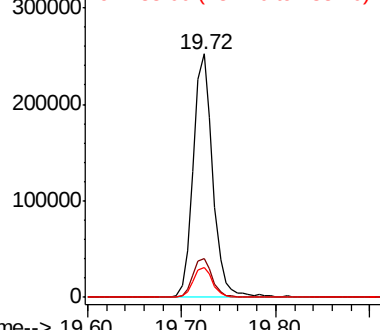


Abundance

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

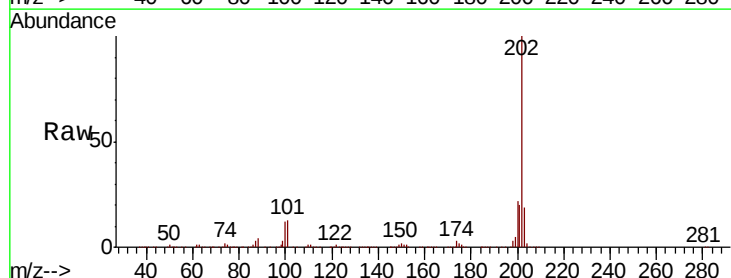
Delta R.T. -0.01 min

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

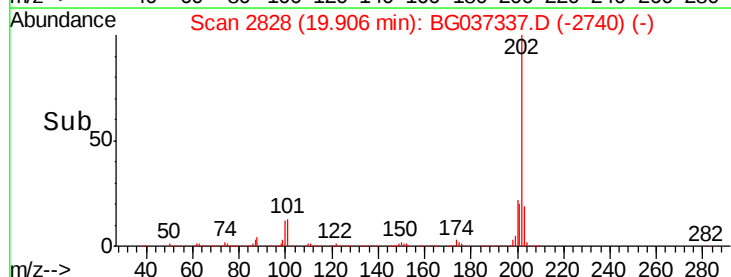
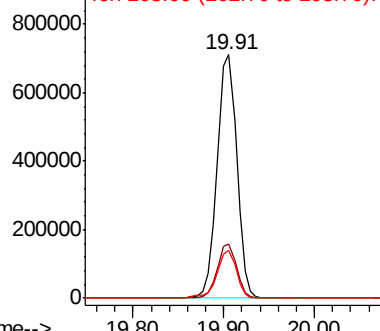


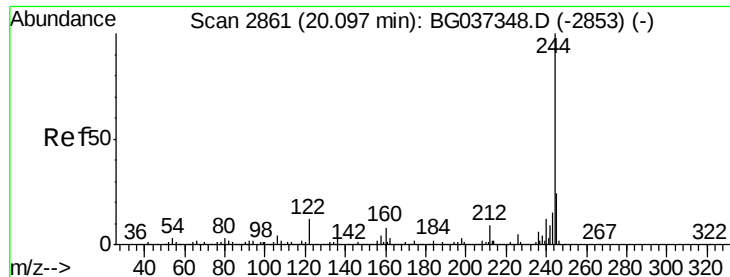
Abundance

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

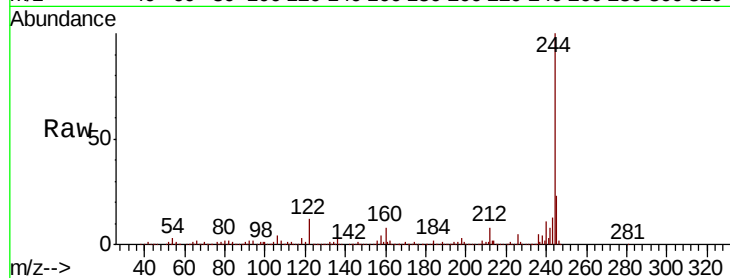
Tot Ion:244 Resp: 1312476

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

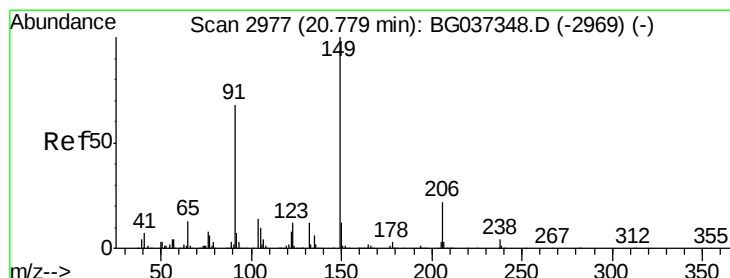
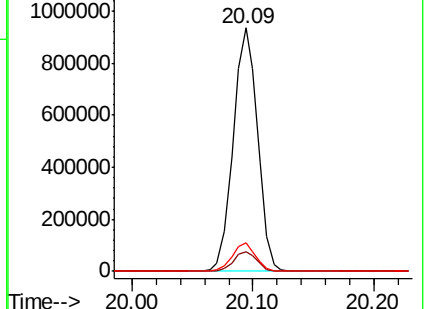
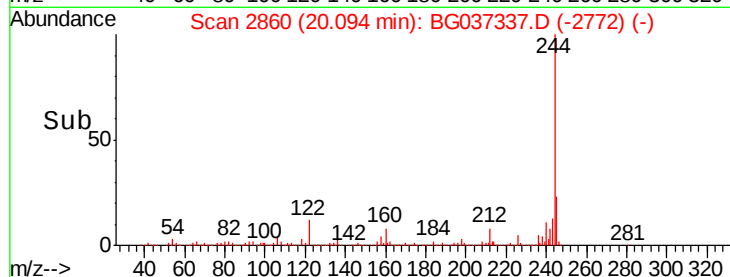
122 11.5 9.0 13.4



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

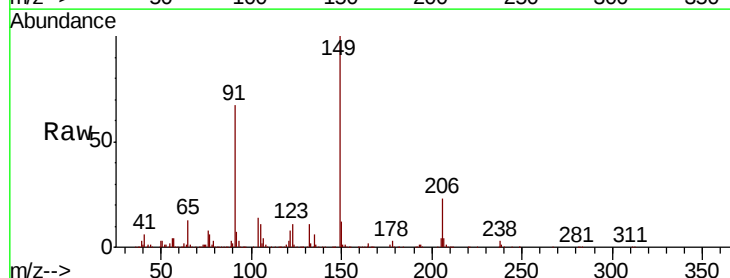
Tgt Ion:149 Resp: 449905

Ion Ratio Lower Upper

149 100

91 67.0 57.0 85.4

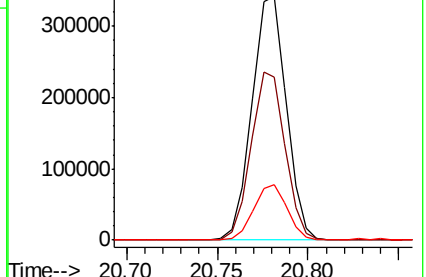
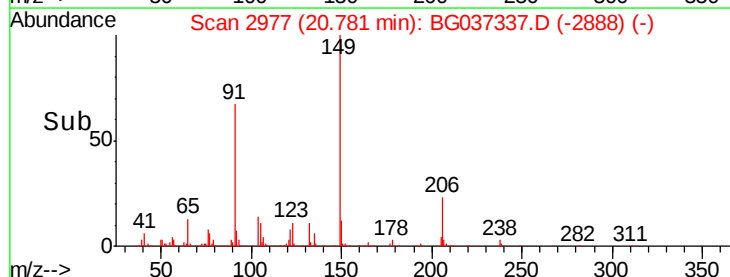
206 22.7 17.8 26.6

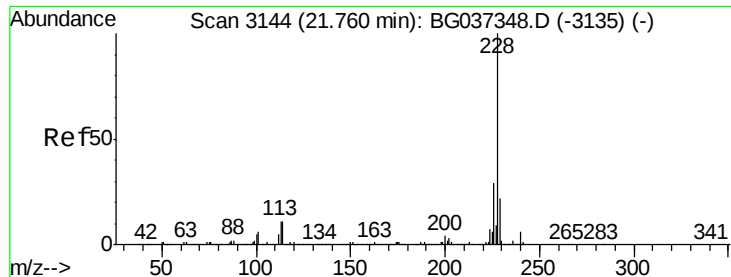


Abundance Ion 149.00 (148.70 to 149.70): E

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

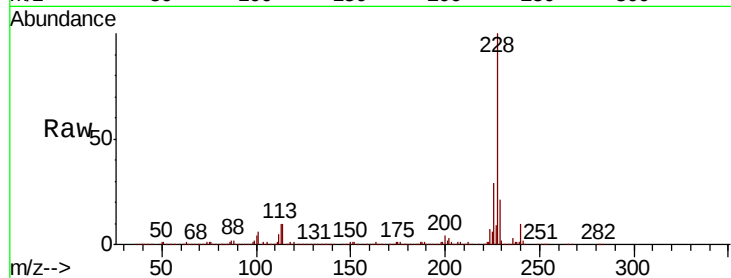
Delta R.T. -0.01 min

Lab File: BG037337.D

Acq: 15 Oct 2018 17:23

Tot Ion:228 Resp: 997809

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.6	16.3	24.5

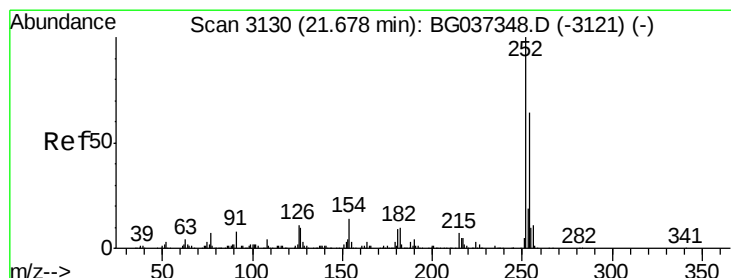
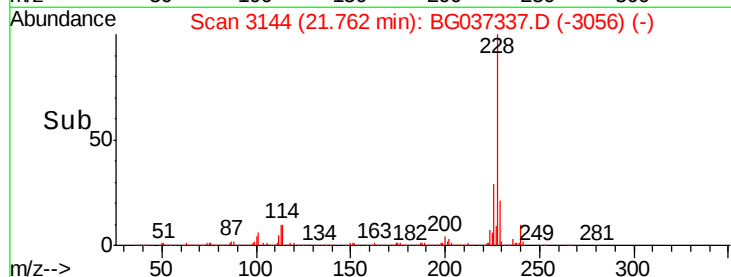
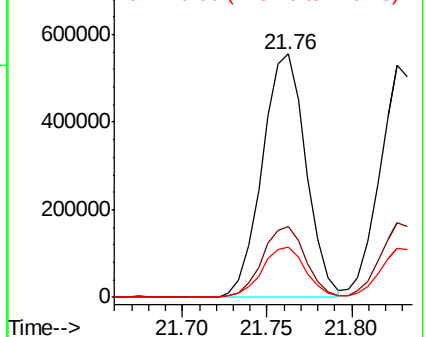


Abundance

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

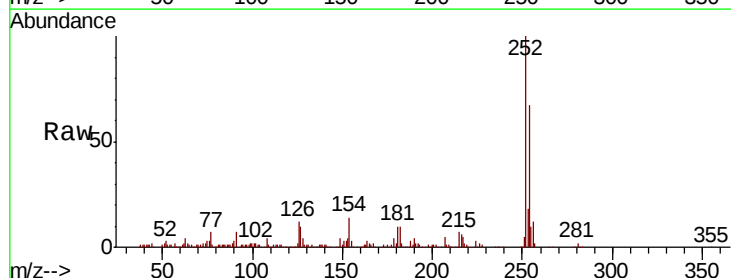
Delta R.T. -0.02 min

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

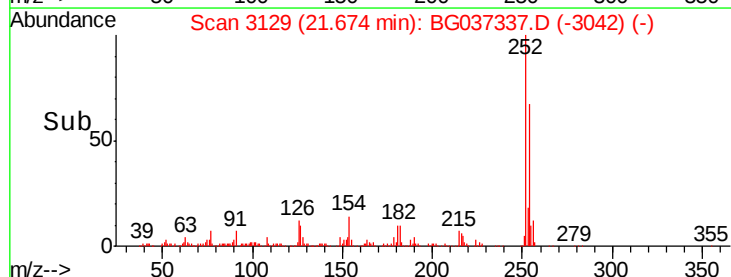
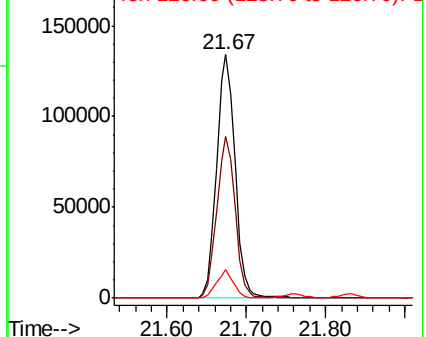


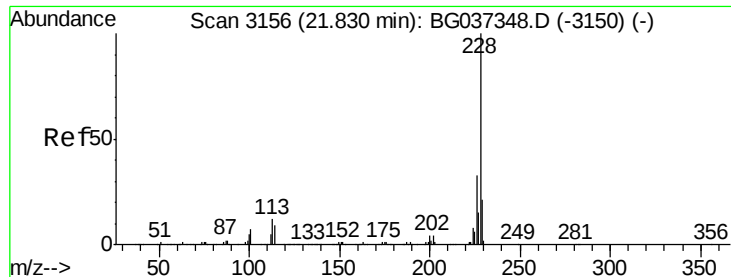
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

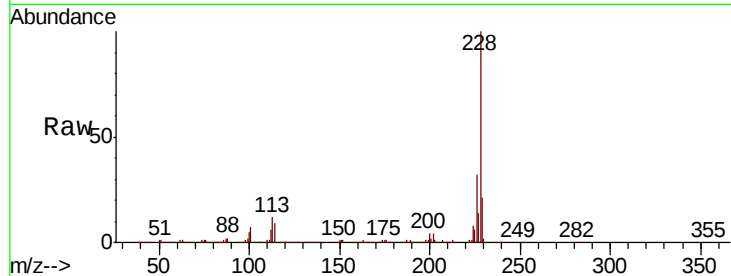
Ion 126.00 (125.70 to 126.70): E



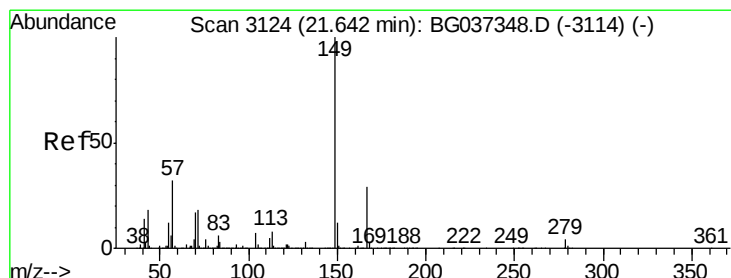
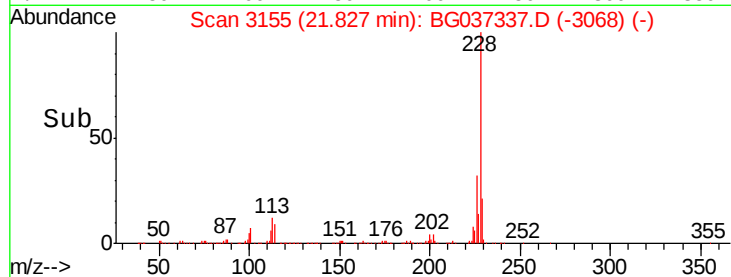
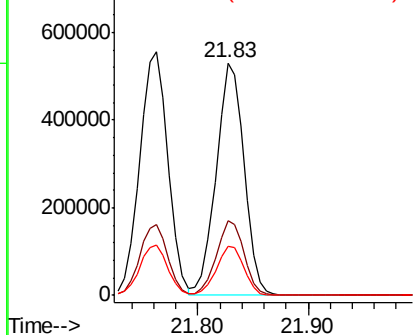


#83
 Chrysene
 Concen: 40.454 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.02 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

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

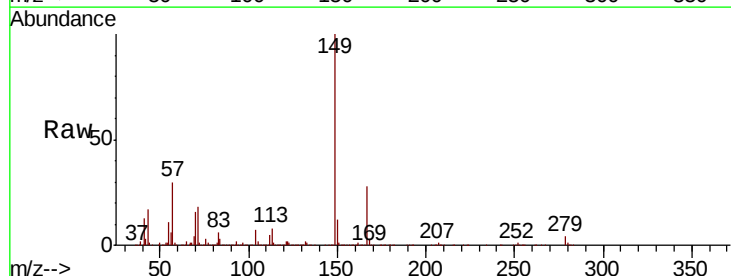


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

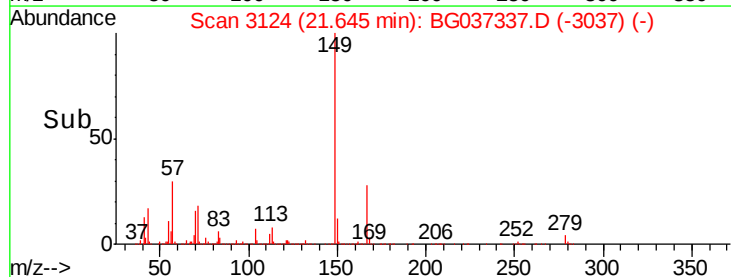
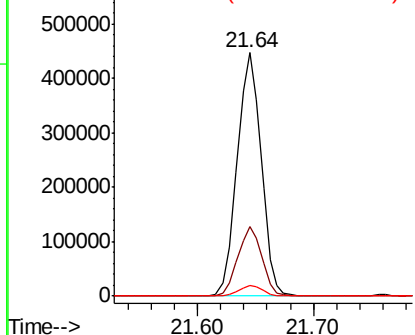


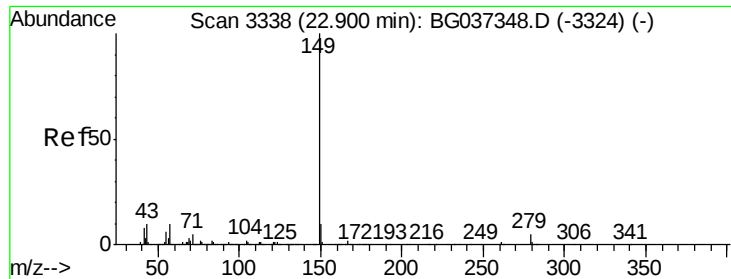
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.077 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.02 min
 Lab File: BG037337.D
 Acq: 15 Oct 2018 17:23

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



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 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

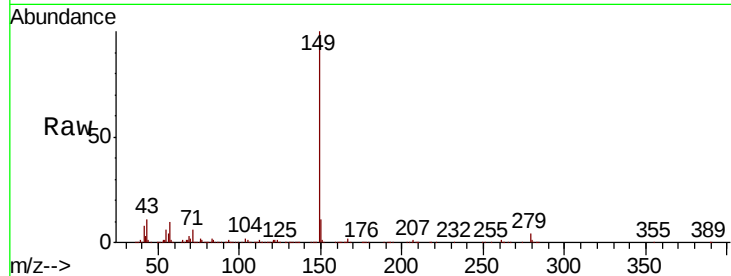
Tot Ion:149 Resp: 1054559

Ion Ratio Lower Upper

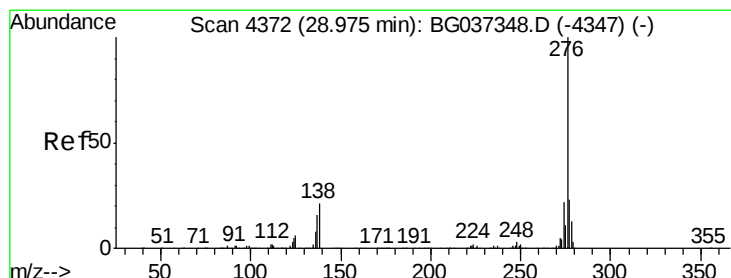
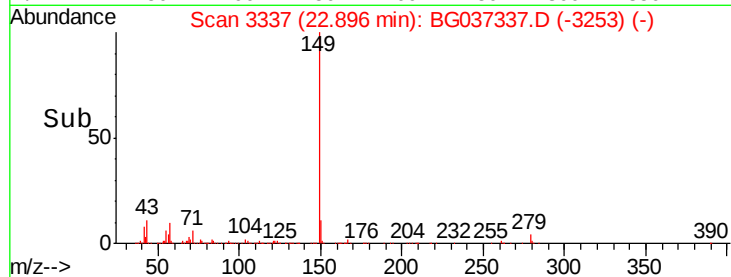
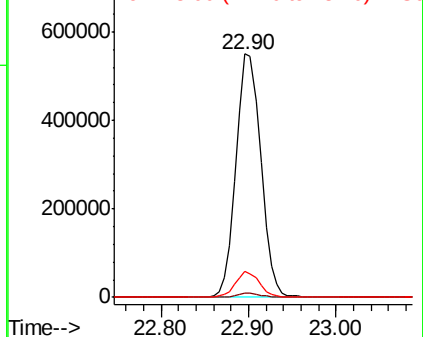
149 100

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): BGC



#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

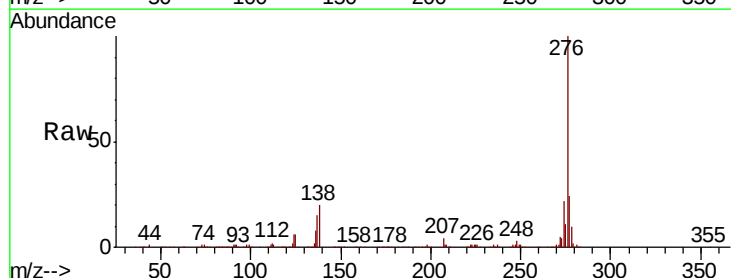
Tgt Ion:276 Resp: 1096079

Ion Ratio Lower Upper

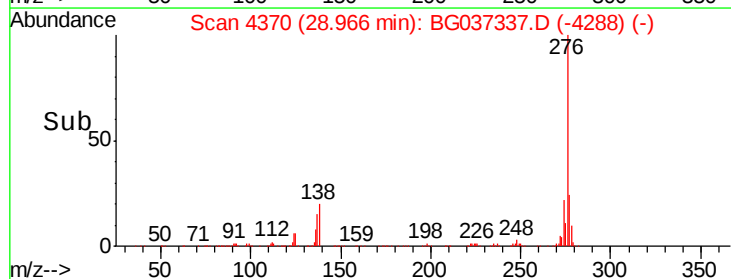
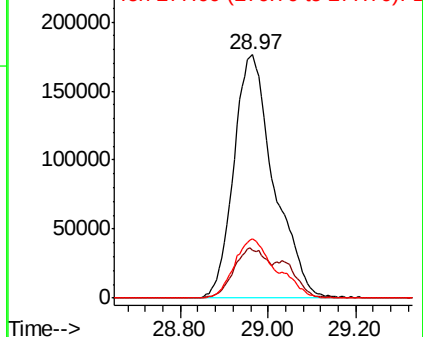
276 100

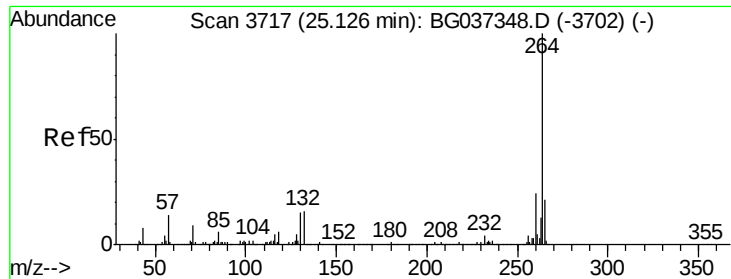
138 16.8 12.0 18.0

277 25.4 20.6 30.8



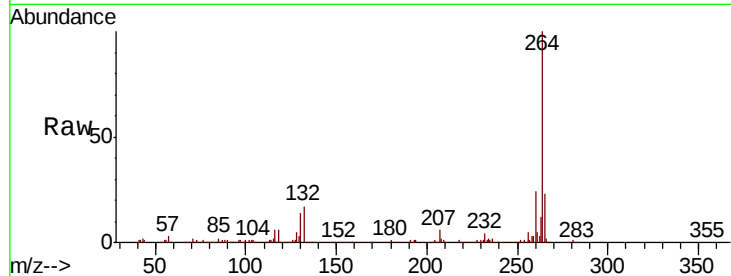
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



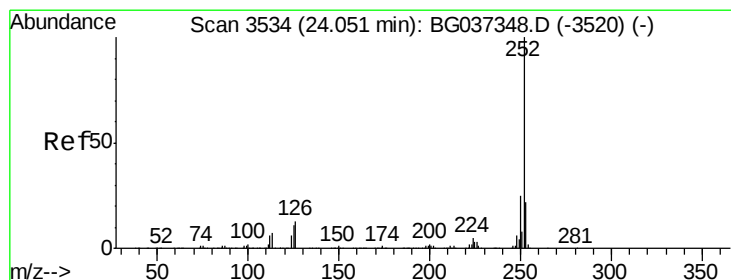
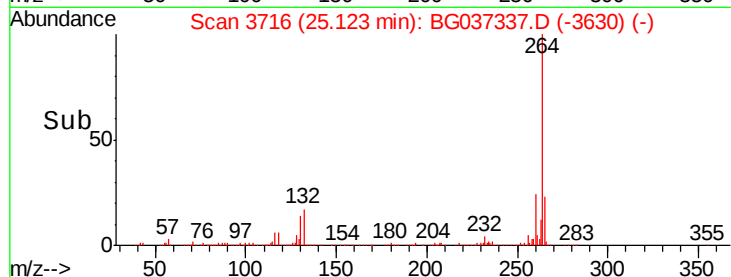
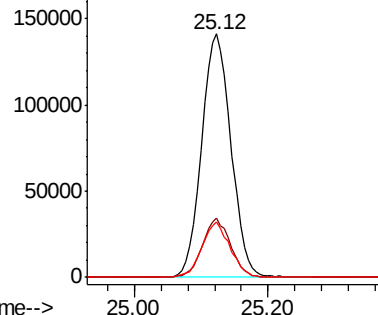


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3716
Delta R.T. -0.02 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.2	27.4
265	22.8	17.9	26.9

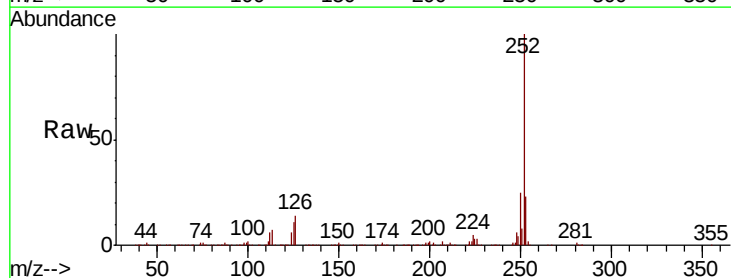


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

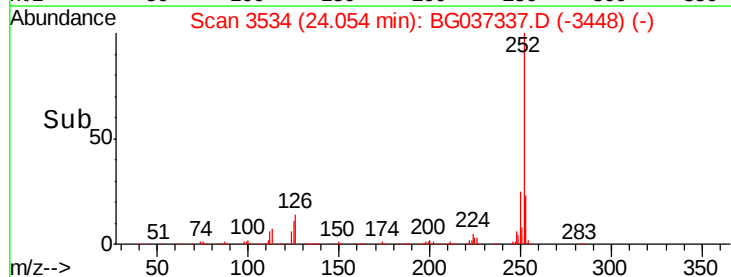
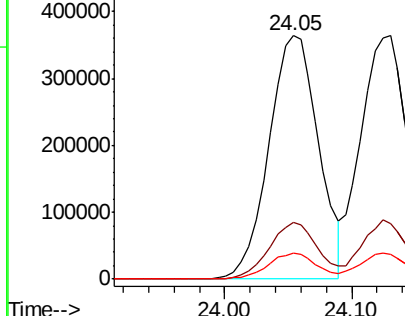


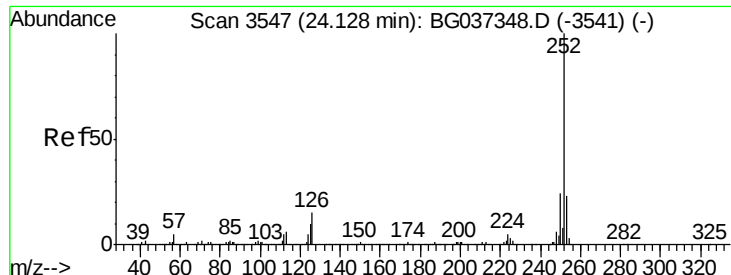
#88
Benzo(b)fluoranthene
Concen: 42.176 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.02 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

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



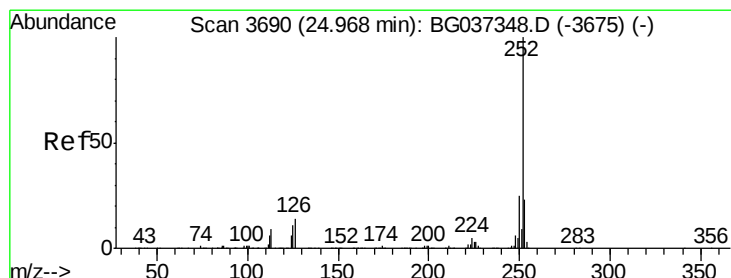
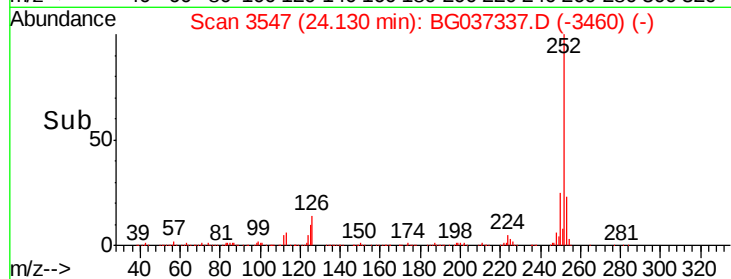
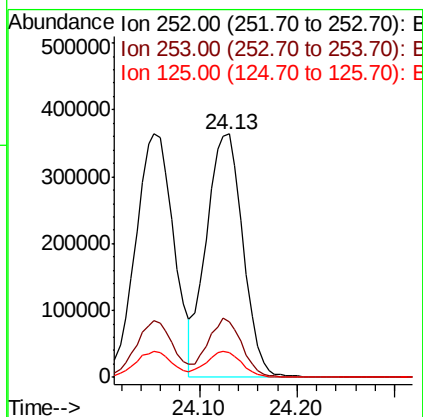
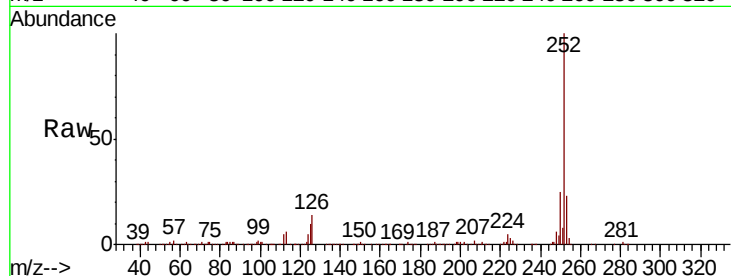
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





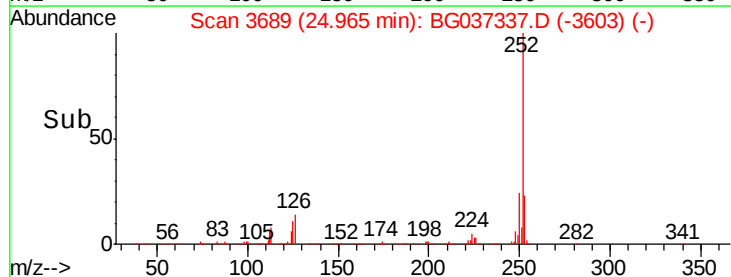
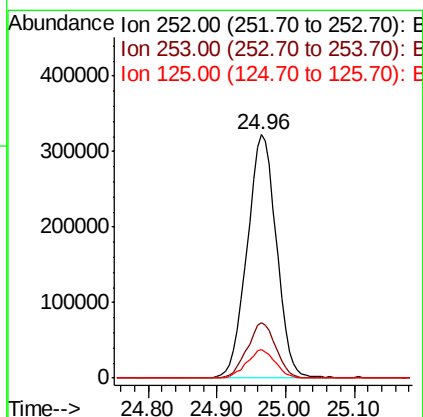
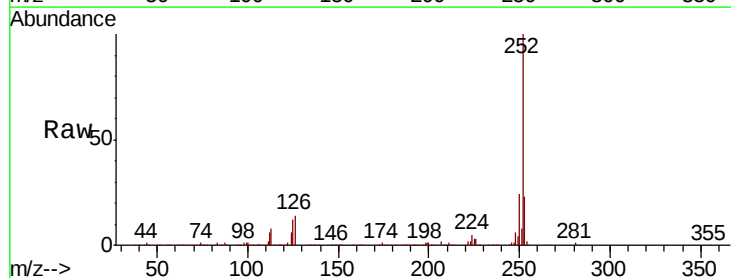
#89
Benzo(k)fluoranthene
Concen: 40.526 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BG037337.D
Acq: 15 Oct 2018 17:23

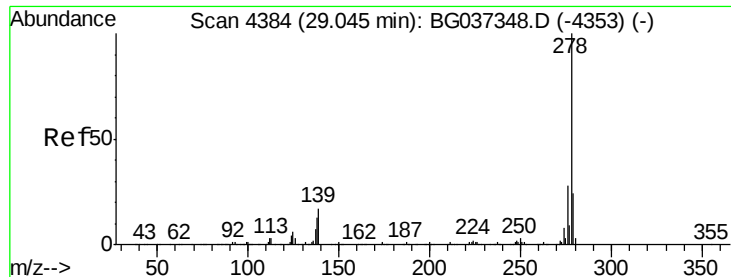
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	10.3	7.4	11.0



#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

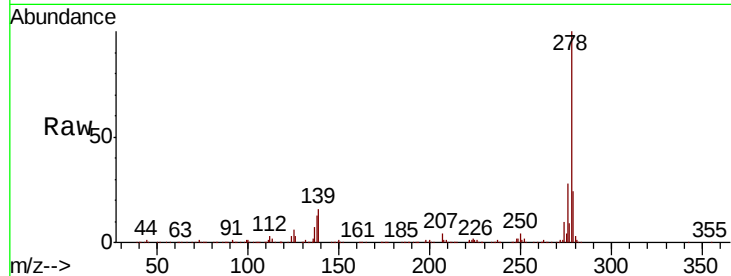
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	11.5	9.0	13.6





#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

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.5	17.3
279	24.2	18.6	27.8

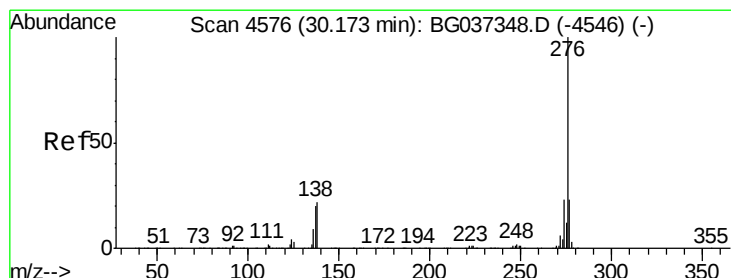
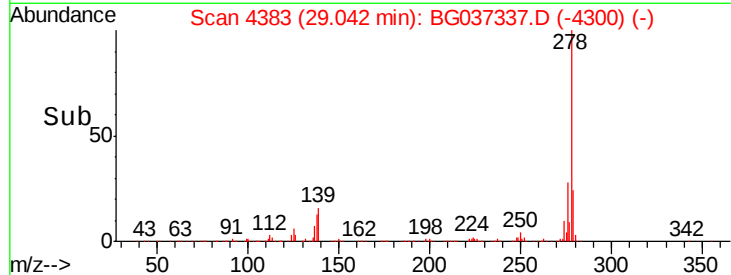
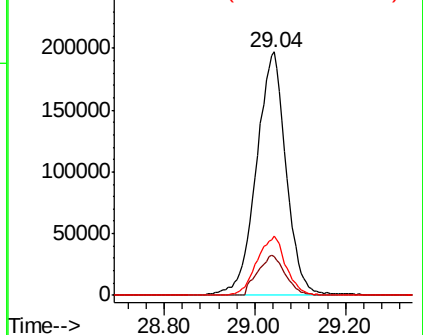


Abundance

Ion 278.00 (277.70 to 278.70): E

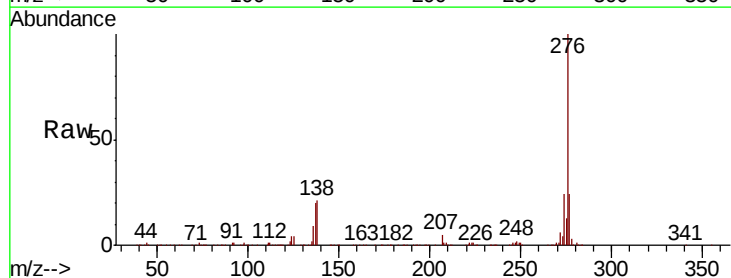
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 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	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	21.3	17.2	25.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

