

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035949.D
 Acq On : 27 Jul 2018 23:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 28 00:44:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	43267	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	189709	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	141274	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	363865	20.00	ng	0.00
75) Chrysene-d12	21.66	240	389951	20.00	ng	0.00
86) Perylene-d12	24.86	264	386312	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	191577	73.51	ng	0.00
7) Phenol-d6	7.19	99	309308	79.55	ng	0.00
23) Nitrobenzene-d5	9.19	82	342671	75.46	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	149305	80.18	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	818126	77.59	ng	0.00
78) Terphenyl-d14	20.00	244	1321539	74.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	42866	32.317	ng	# 70
3) Pyridine	3.92	79	122653	35.421	ng	# 74
4) n-Nitrosodimethylamine	3.83	42	48959	32.929	ng	# 81
6) Aniline	7.35	93	189032	37.508	ng	99
8) 2-Chlorophenol	7.59	128	106712	40.261	ng	97
9) Benzaldehyde	7.16	77	88163	36.954	ng	96
10) Phenol	7.22	94	156609	39.867	ng	94
11) bis(2-Chloroethyl)ether	7.45	93	119542	38.858	ng	88
12) 1,3-Dichlorobenzene	7.92	146	126457	39.508	ng	96
13) 1,4-Dichlorobenzene	8.06	146	128482	39.507	ng	99
14) 1,2-Dichlorobenzene	8.38	146	122353	39.163	ng	98
15) Benzyl Alcohol	8.26	79	133843	37.906	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.55	45	94563	36.664	ng	72
17) 2-Methylphenol	8.47	107	109097	40.848	ng	# 91
18) Hexachloroethane	9.10	117	48408	38.930	ng	89
19) n-Nitroso-di-n-propylamine	8.83	70	125346	38.283	ng	# 85
20) 3+4-Methylphenols	8.80	107	153505	41.430	ng	92
22) Acetophenone	8.84	105	224594	38.071	ng	# 90
24) Nitrobenzene	9.23	77	168897	36.981	ng	# 92
25) Isophorone	9.75	82	315146	37.384	ng	98
26) 2-Nitrophenol	9.94	139	69813	43.041	ng	# 88
27) 2,4-Dimethylphenol	10.00	122	109096	39.735	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	176150	37.921	ng	98
29) 2,4-Dichlorophenol	10.48	162	132806	42.374	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	153191	39.861	ng	98
31) Naphthalene	10.88	128	378638	38.315	ng	99
32) Benzoic acid	10.18	122	55042m	29.780	ng	
33) 4-Chloroaniline	10.99	127	167178	38.815	ng	# 92
34) Hexachlorobutadiene	11.16	225	120014	40.047	ng	96
35) Caprolactam	11.77	113	47715	35.476	ng	# 72
36) 4-Chloro-3-methylphenol	12.11	107	169126	40.258	ng	96
37) 2-Methylnaphthalene	12.48	142	296425m	40.262	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	212416	39.837	ng	98
40) Hexachlorocyclopentadiene	12.82	237	103638	37.061	ng	90

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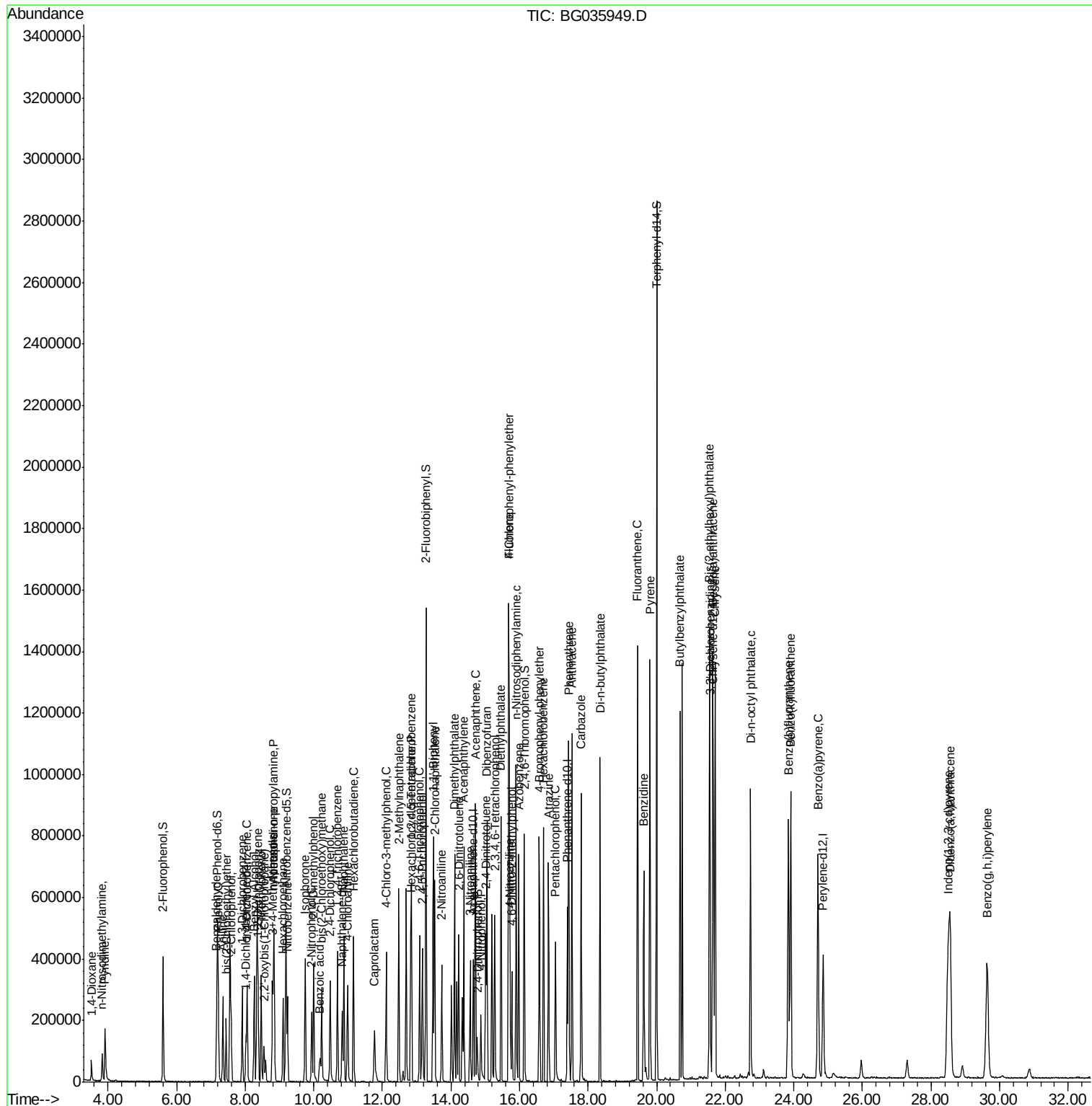
Quant Time: Jul 28 00:44:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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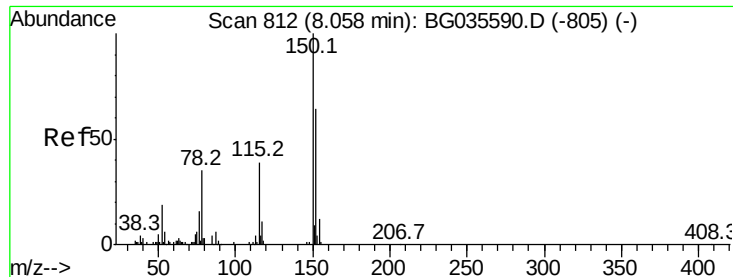
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	128675	41.265	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	138319	39.651	nq	98
45) 1,1'-Biphenyl	13.49	154	431994	39.441	nq	97
46) 2-Chloronaphthalene	13.53	162	338253	39.703	nq	99
47) 2-Nitroaniline	13.73	65	116220	38.586	nq	95
48) Acenaphthylene	14.37	152	554466	38.852	nq	97
49) Dimethylphthalate	14.10	163	469255	37.911	nq	99
50) 2,6-Dinitrotoluene	14.23	165	105069	41.685	nq	92
51) Acenaphthene	14.71	154	341763	38.443	nq	98
52) 3-Nitroaniline	14.56	138	98349	38.176	nq #	94
53) 2,4-Dinitrophenol	14.77	184	37467	33.110	nq #	64
54) Dibenzofuran	15.05	168	548715	38.809	nq	94
55) 4-Nitrophenol	14.87	139	66146	36.053	nq #	87
56) 2,4-Dinitrotoluene	15.01	165	150348	41.578	nq #	87
57) Fluorene	15.69	166	463270	39.094	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.28	232	134568	40.234	nq	90
59) Diethylphthalate	15.46	149	472170	37.099	nq	98
60) 4-Chlorophenyl-phenylether	15.68	204	275442	39.547	nq	97
61) 4-Nitroaniline	15.72	138	100054	37.129	nq #	81
62) Azobenzene	15.98	77	449122	35.775	nq	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	87279	43.090	nq	87
65) n-Nitrosodiphenylamine	15.91	169	423789	40.918	nq	97
66) 4-Bromophenyl-phenylether	16.58	248	178537	42.293	nq	95
67) Hexachlorobenzene	16.70	284	183263	42.156	nq	94
68) Atrazine	16.85	200	160624	37.667	nq	95
69) Pentachlorophenol	17.05	266	97836	36.948	nq	98
70) Phenanthrene	17.44	178	711463	39.186	nq	98
71) Anthracene	17.53	178	711812	39.373	nq	98
72) Carbazole	17.80	167	647767	37.729	nq	98
73) Di-n-butylphthalate	18.35	149	757424	37.332	nq #	98
74) Fluoranthene	19.44	202	922558	37.723	nq	98
76) Benzidine	19.62	184	475445	46.376	nq	98
77) Pyrene	19.81	202	926527	37.577	nq	97
79) Butylbenzylphthalate	20.68	149	356580	40.440	nq	95
80) Benzo(a)anthracene	21.64	228	920658	37.886	nq	99
81) 3,3'-Dichlorobenzidine	21.56	252	344370	40.642	nq #	96
82) Chrysene	21.70	228	868284	38.558	nq	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	487369	40.657	nq #	99
84) Di-n-octyl phthalate	22.74	149	832704	41.487	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.50	276	1001499	40.170	nq #	88
87) Benzo(b)fluoranthene	23.84	252	885720	37.722	nq #	96
88) Benzo(k)fluoranthene	23.91	252	896881	39.071	nq #	96
89) Benzo(a)pyrene	24.71	252	847069	38.778	nq #	97
90) Dibenzo(a,h)anthracene	28.57	278	846108	39.455	nq #	95
91) Benzo(g,h,i)perylene	29.63	276	818504	39.004	nq #	94

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

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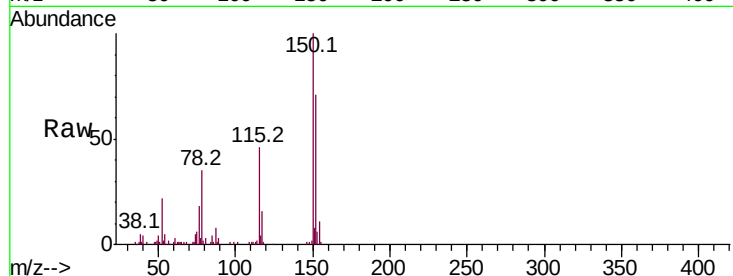




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.6	126.6	189.8
115	64.9	53.0	79.4

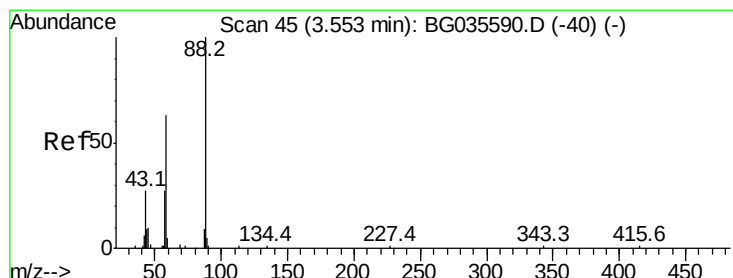
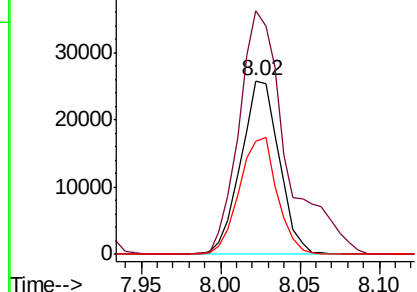
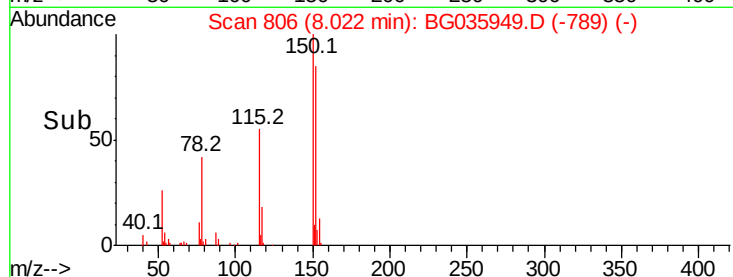


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

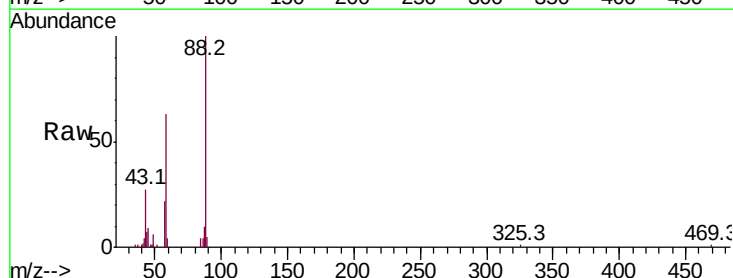
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.317 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.1	79.6	119.4#
43	25.9	27.4	41.0#

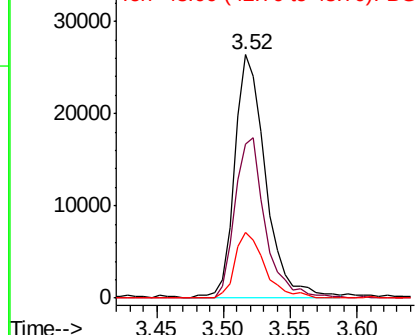
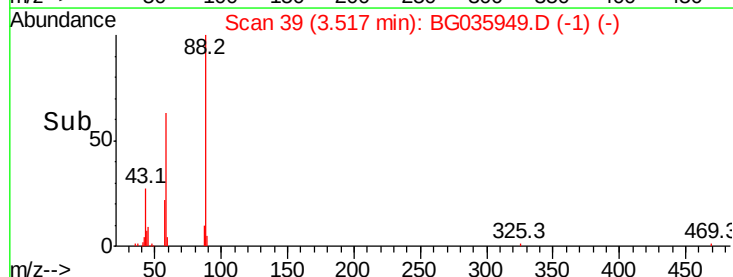


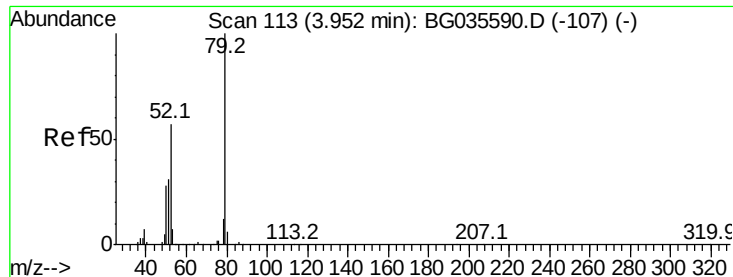
Abundance

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: 35.421 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

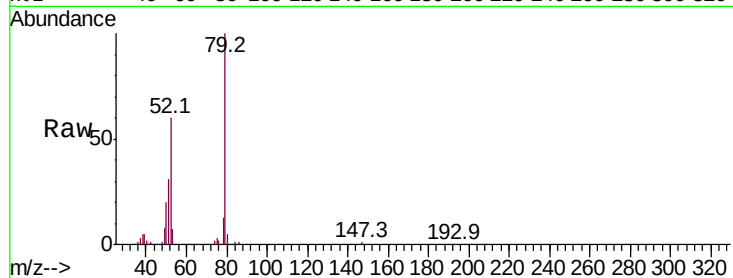
Tot Ion: 79 Resp: 122653

Ion Ratio Lower Upper

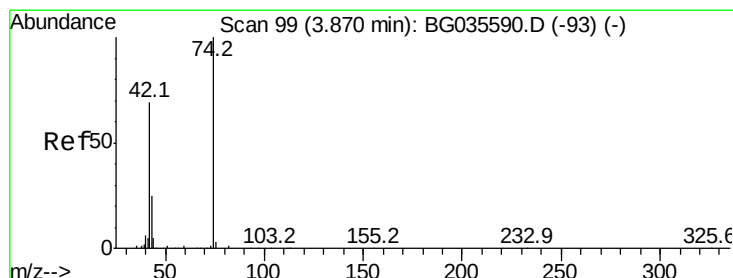
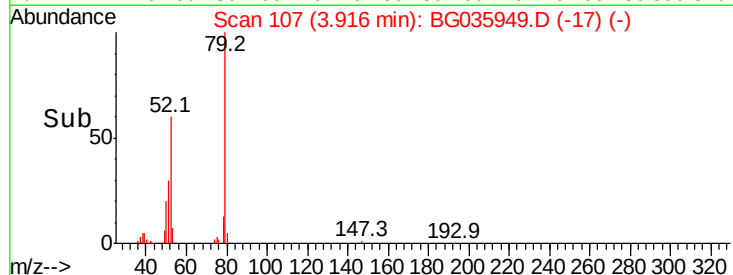
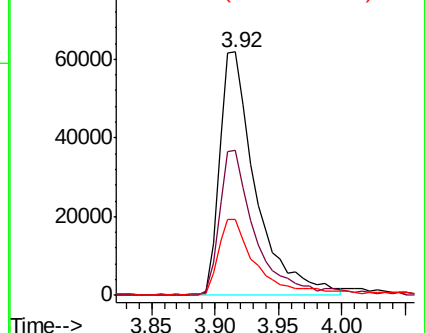
79 100

52 59.6 69.9 104.9#

51 31.4 34.0 51.0#



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: 32.929 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

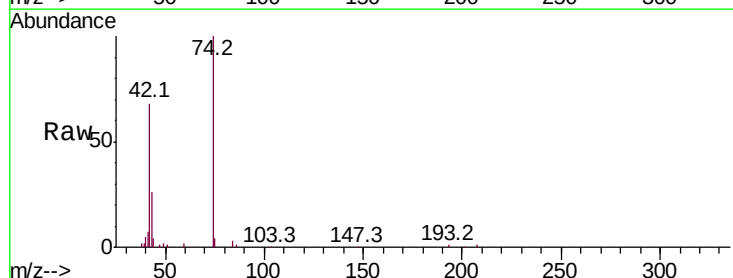
Tgt Ion: 42 Resp: 48959

Ion Ratio Lower Upper

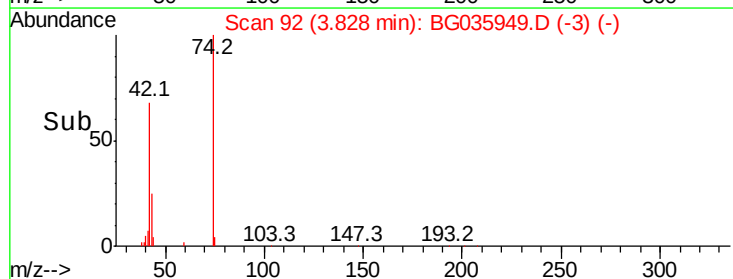
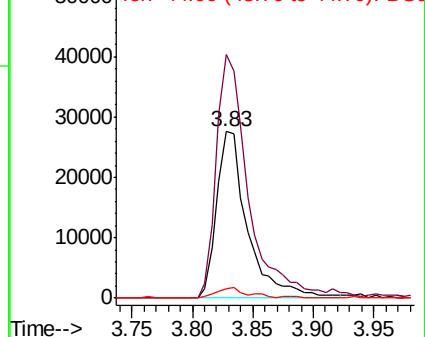
42 100

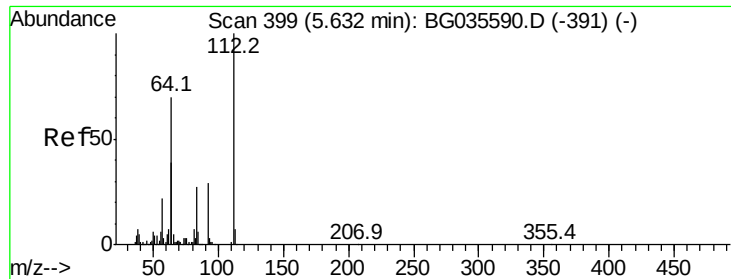
74 146.3 102.5 153.7

44 5.7 18.9 28.3#



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: 73.512 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

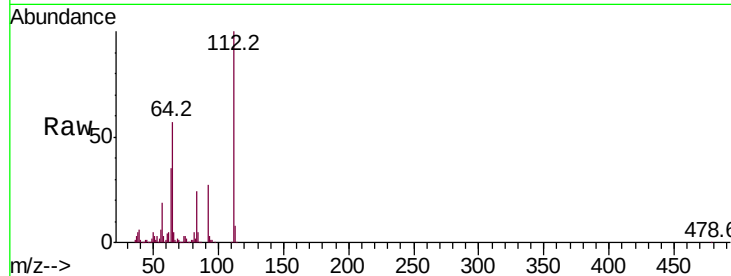
Tot Ion: 112 Resp: 191577

Ion Ratio Lower Upper

112 100

64 57.4 56.3 84.5

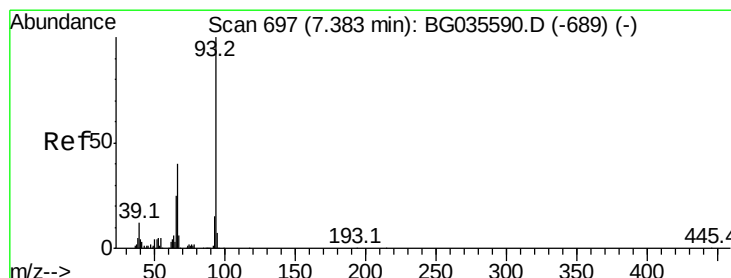
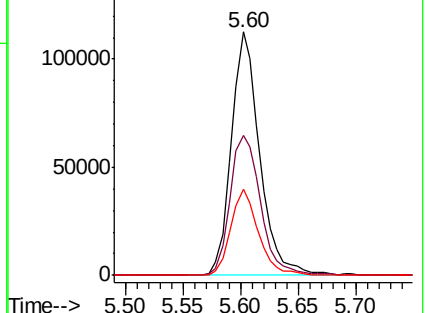
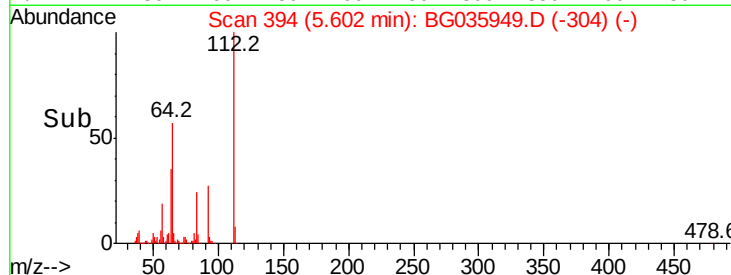
63 35.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.508 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

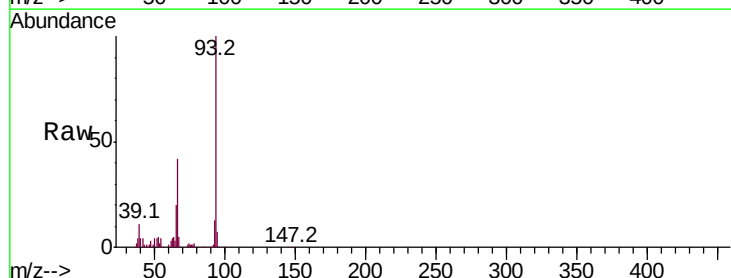
Tgt Ion: 93 Resp: 189032

Ion Ratio Lower Upper

93 100

66 41.6 33.7 50.5

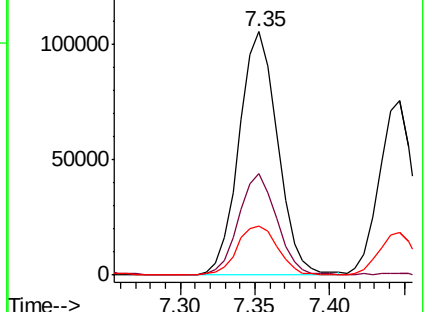
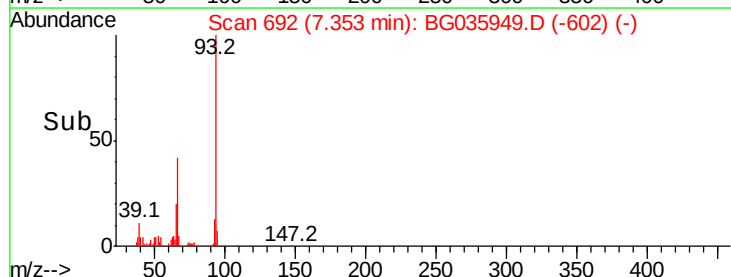
65 20.3 16.1 24.1

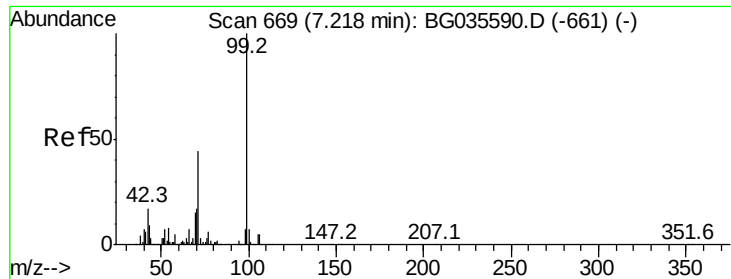


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.550 ng

RT: 7.19 min Scan# 665

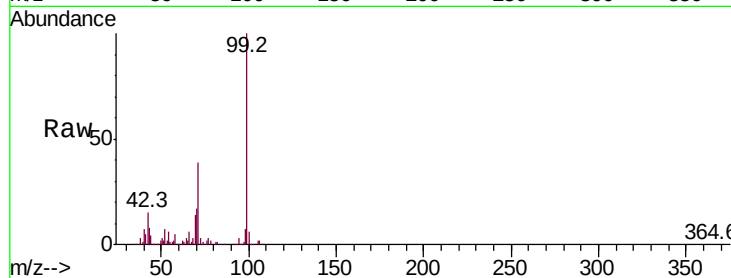
Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

Tot Ion: 99 Resp: 309308

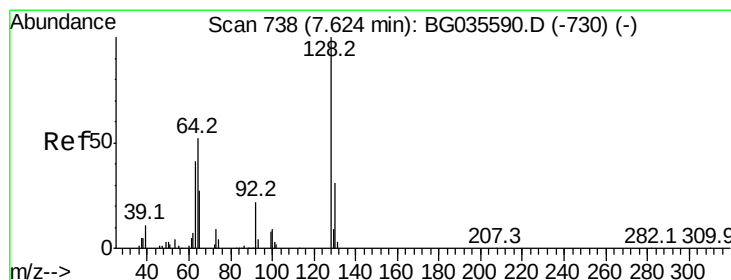
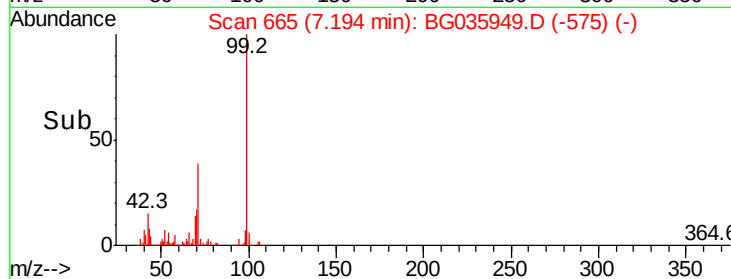
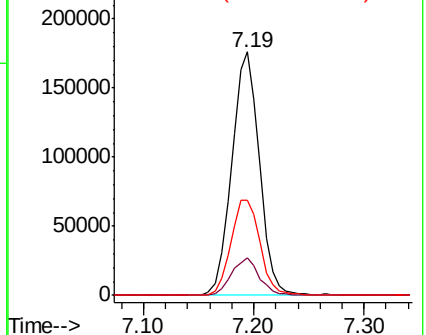
Ion	Ratio	Lower	Upper
99	100		
42	15.2	14.1	21.1
71	38.8	26.1	39.1



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: 40.261 ng

RT: 7.59 min Scan# 733

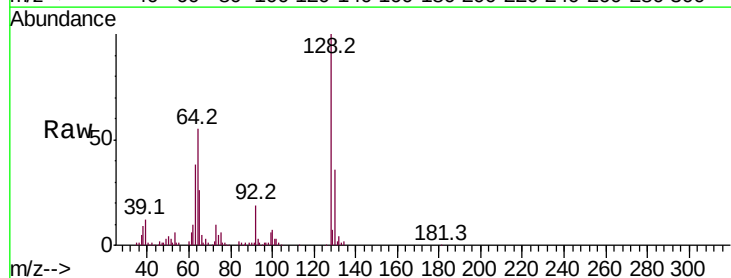
Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

Tgt Ion: 128 Resp: 106712

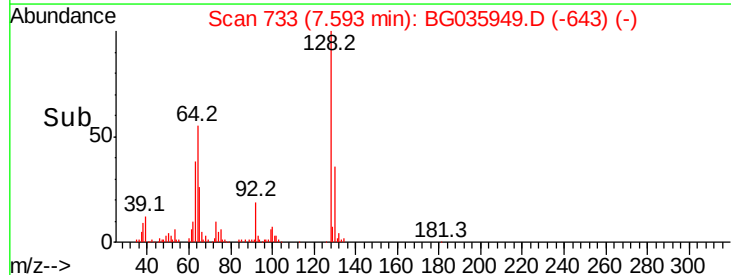
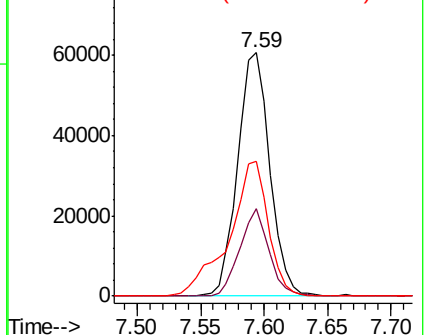
Ion	Ratio	Lower	Upper
128	100		
130	36.1	14.0	54.0
64	55.3	37.7	77.7

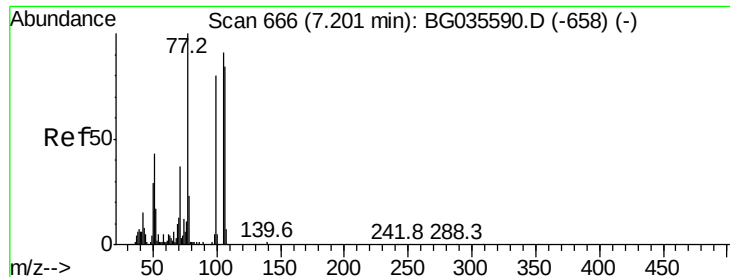


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 36.954 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

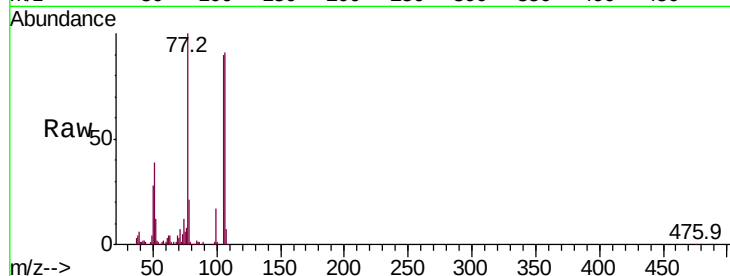
Tot Ion: 77 Resp: 88163

Ion	Ratio	Lower	Upper
77	100		
105	89.7	71.3	111.3
106	91.0	64.2	104.2

77 100

105 89.7 71.3 111.3

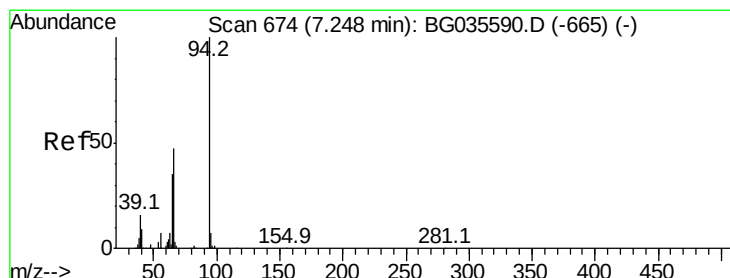
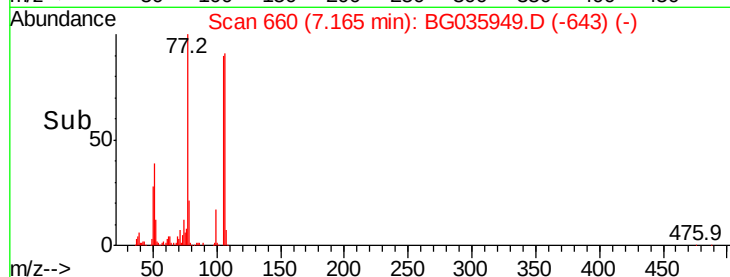
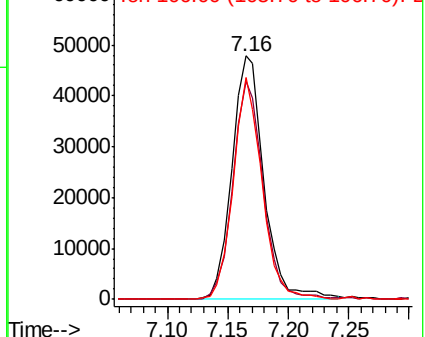
106 91.0 64.2 104.2



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: 39.867 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

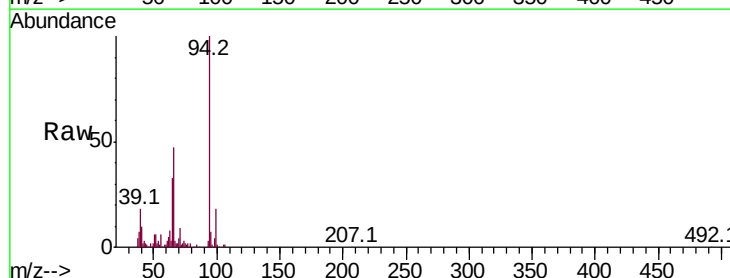
Tgt Ion: 94 Resp: 156609

Ion	Ratio	Lower	Upper
94	100		
65	33.2	11.9	51.9
66	47.4	22.2	62.2

94 100

65 33.2 11.9 51.9

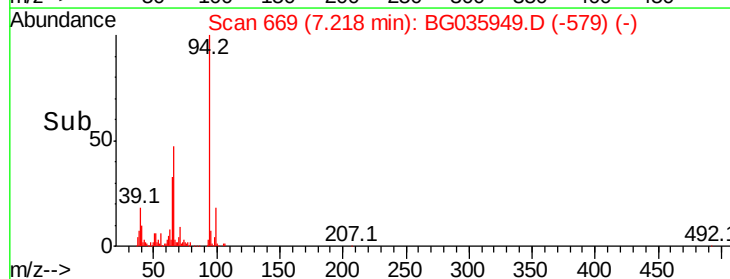
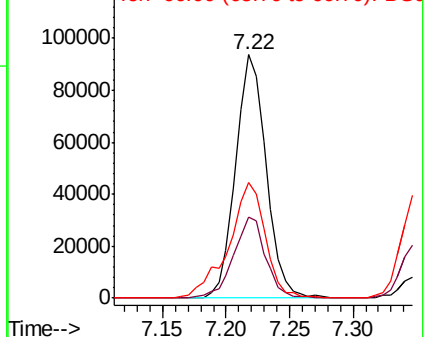
66 47.4 22.2 62.2

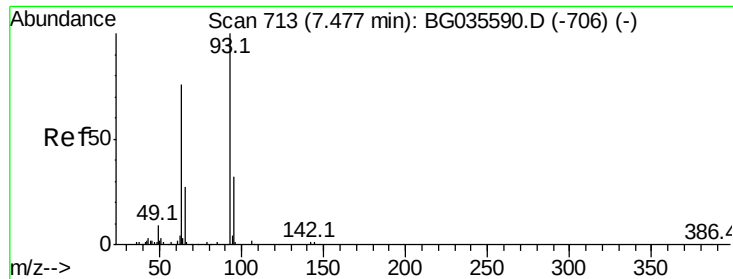


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

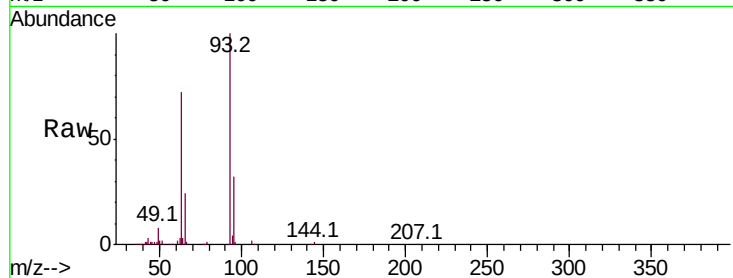
Ion 66.00 (65.70 to 66.70): BGC



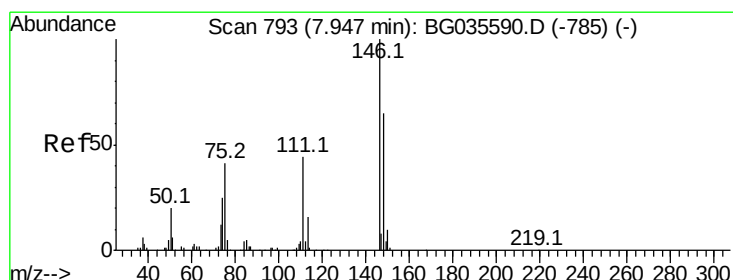
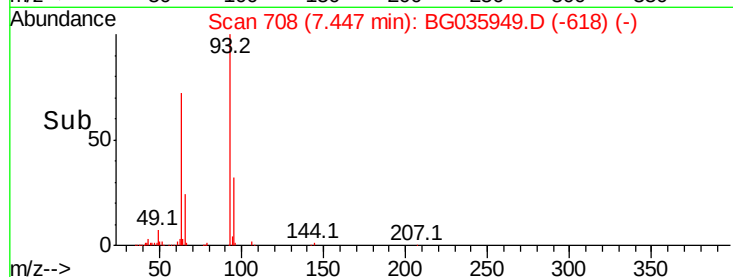
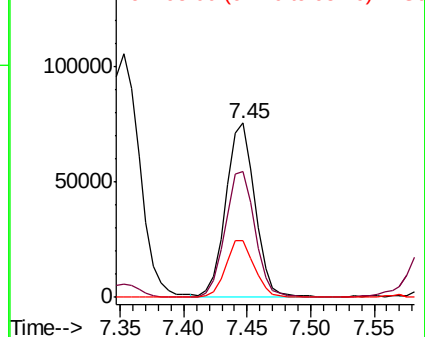


#11
bis(2-Chloroethyl)ether
Concen: 38.858 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.1	67.1	107.1
95	32.3	11.5	51.5

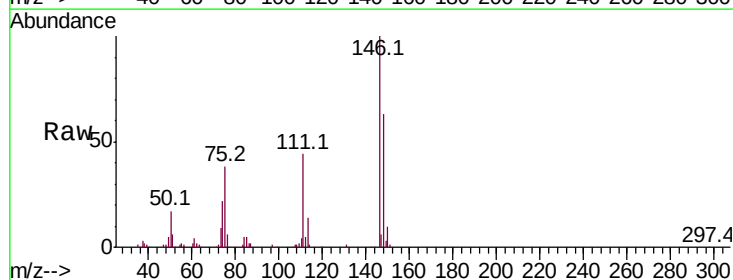


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

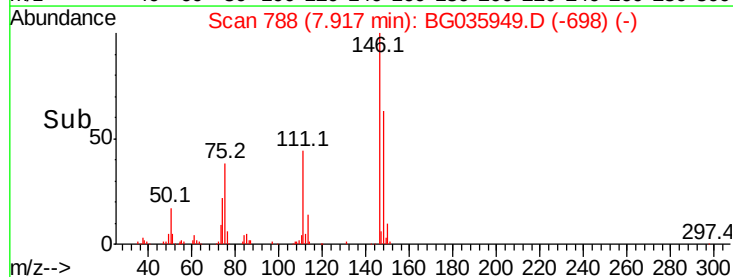
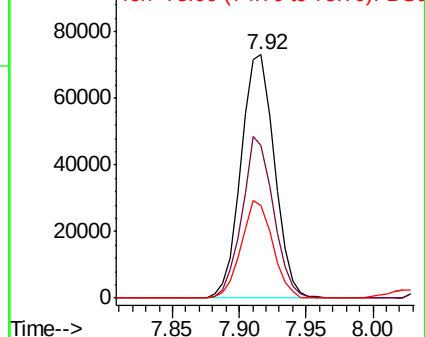


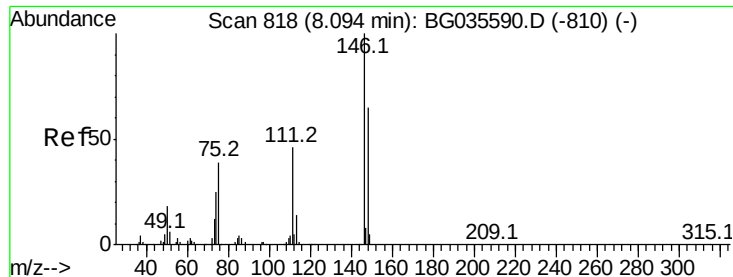
#12
1,3-Dichlorobenzene
Concen: 39.508 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.4	77.2
75	37.9	26.6	39.8



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





#13

1,4-Dichlorobenzene

Concen: 39.507 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

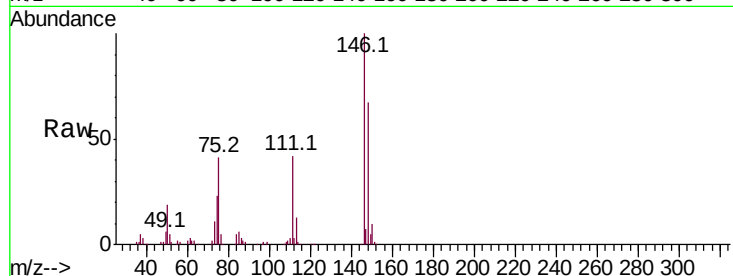
Tot Ion:146 Resp: 128482

Ion Ratio Lower Upper

146 100

148 67.3 53.7 80.5

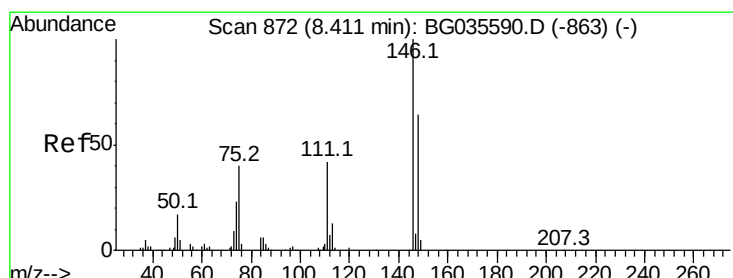
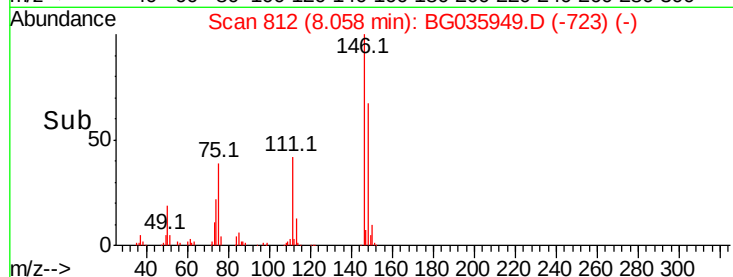
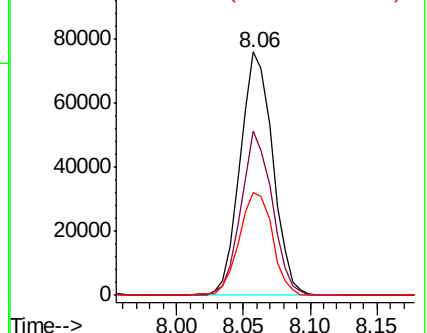
111 42.0 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 39.163 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

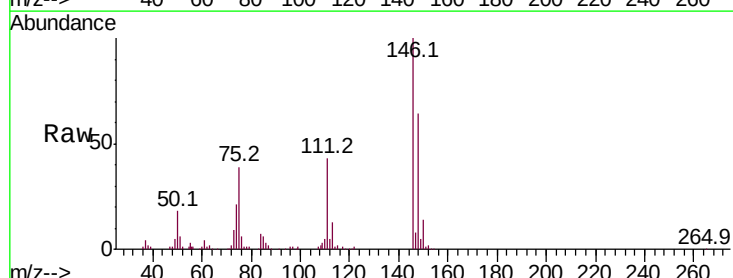
Tgt Ion:146 Resp: 122353

Ion Ratio Lower Upper

146 100

148 64.3 49.3 73.9

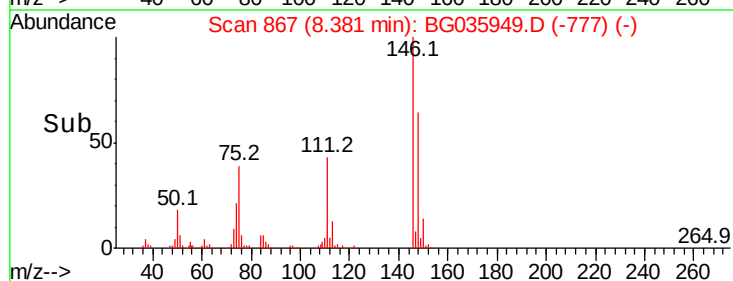
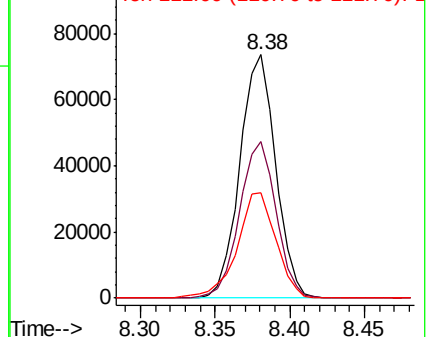
111 43.5 34.3 51.5

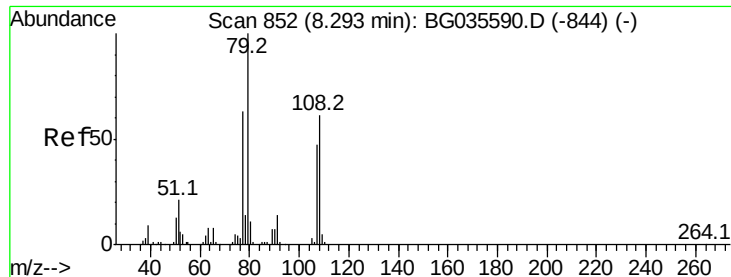


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.906 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

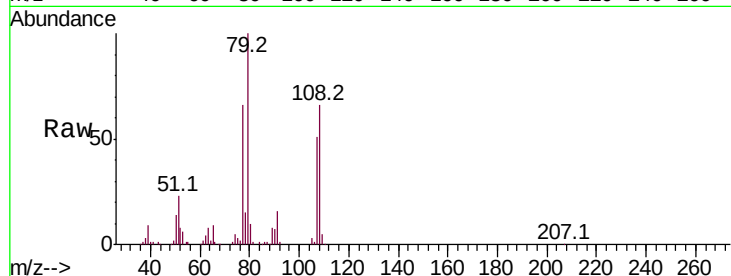
Tot Ion: 79 Resp: 133843

Ion Ratio Lower Upper

79 100

108 65.7 57.2 85.8

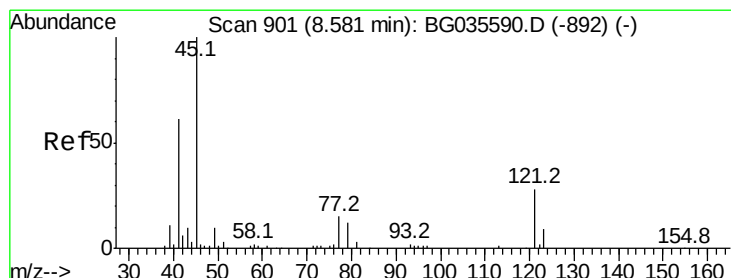
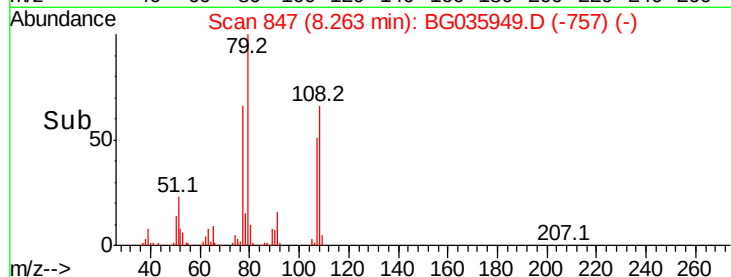
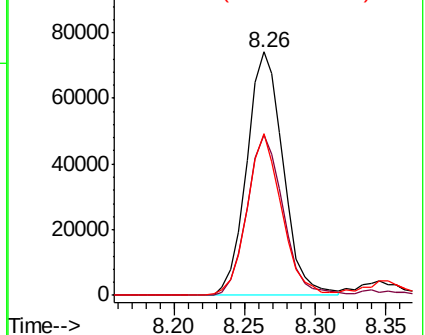
77 66.3 46.1 69.1



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: 36.664 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

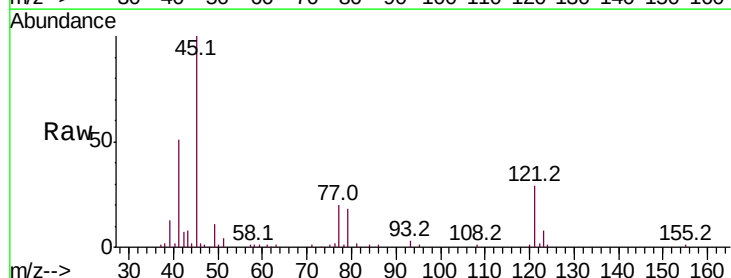
Tgt Ion: 45 Resp: 94563

Ion Ratio Lower Upper

45 100

77 20.5 0.0 30.2

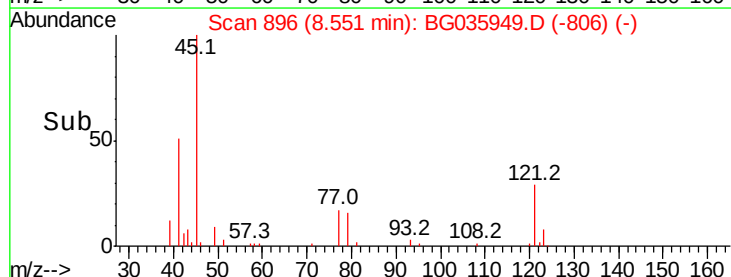
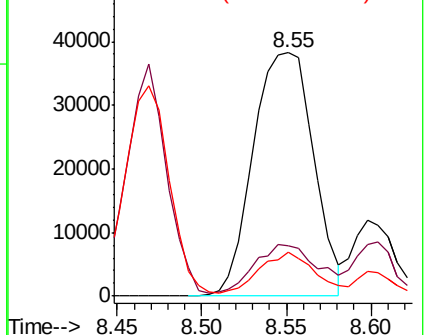
79 18.3 0.0 27.9

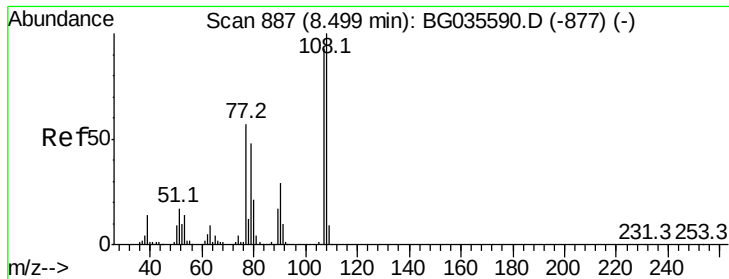


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 40.848 ng

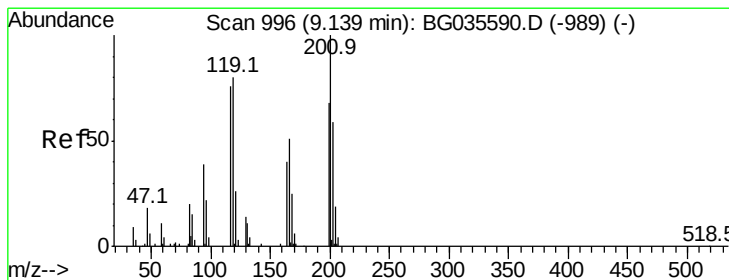
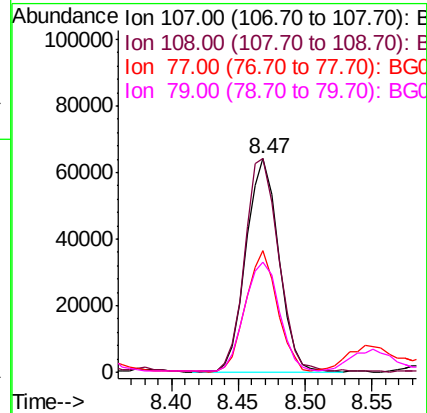
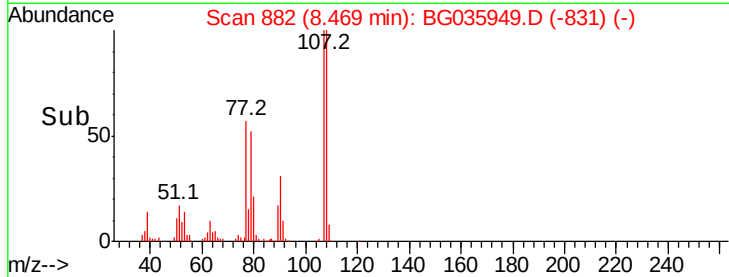
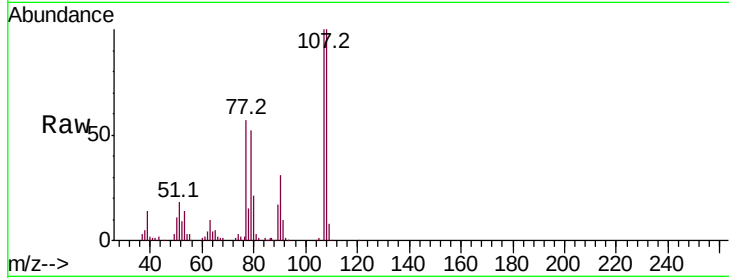
RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

Tot Ion:	107	Resp:	109097
Ion	Ratio	Lower	Upper
107	100		
108	99.9	83.9	125.9
77	56.9	37.2	55.8#
79	51.5	36.2	54.2



#18

Hexachloroethane

Concen: 38.930 ng

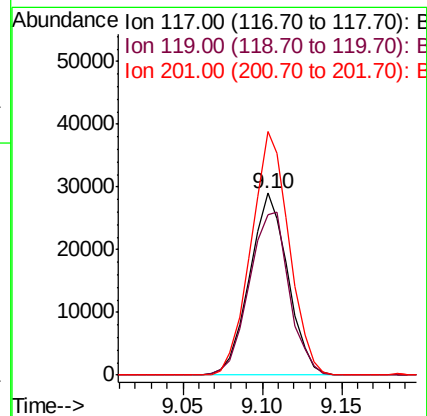
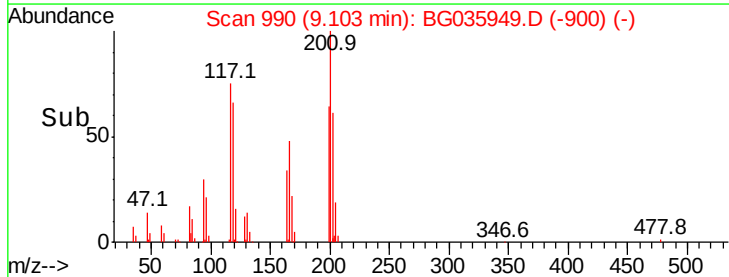
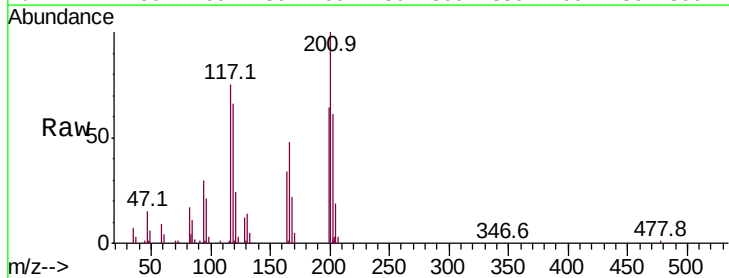
RT: 9.10 min Scan# 990

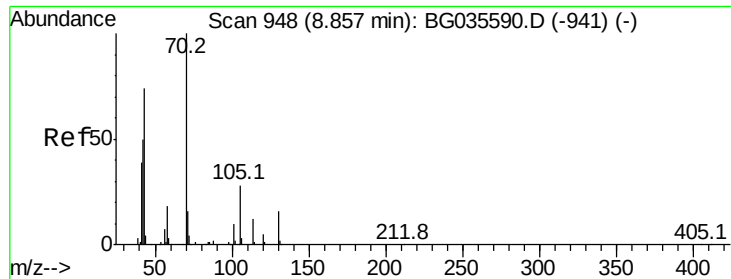
Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

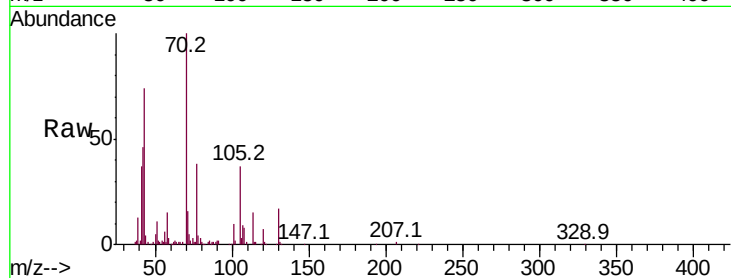
Tgt Ion:	117	Resp:	48408
Ion	Ratio	Lower	Upper
117	100		
119	88.2	76.7	115.1
201	133.9	95.7	143.5



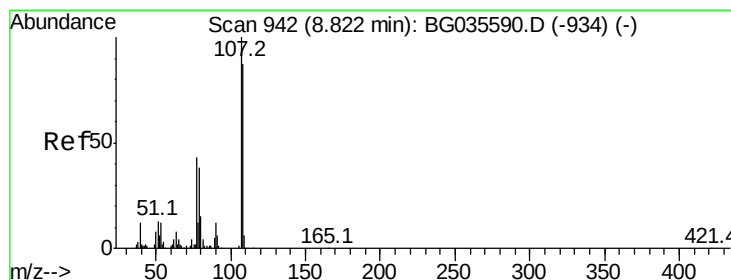
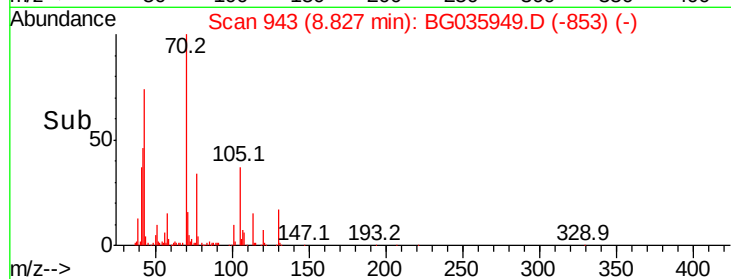
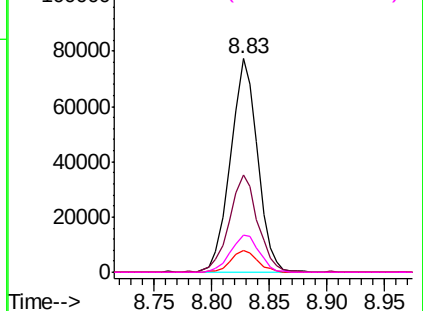


#19
n-Nitroso-di-n-propylamine
Concen: 38.283 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

Tot Ion:	70	Resp:	125346
Ion	Ratio	Lower	Upper
70	100		
42	45.6	49.1	73.7#
101	10.1	8.5	12.7
130	17.4	13.4	20.0

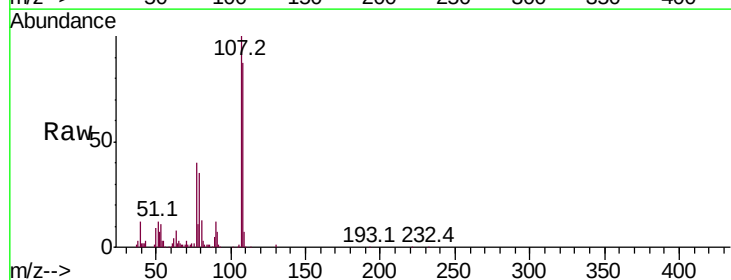


Abundance Ion 70.00 (69.70 to 70.70): BGC
120000
Ion 42.00 (41.70 to 42.70): BGC
100000
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

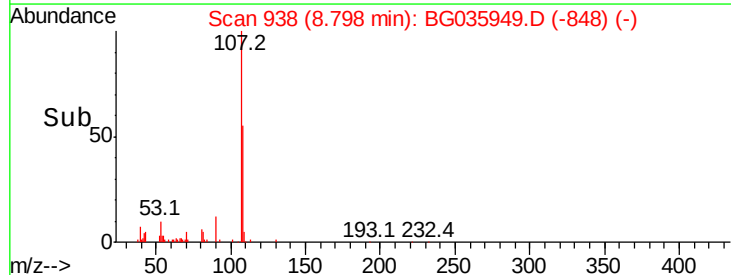
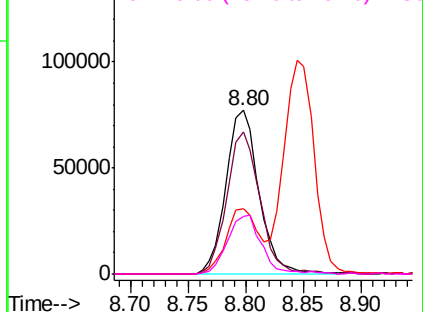


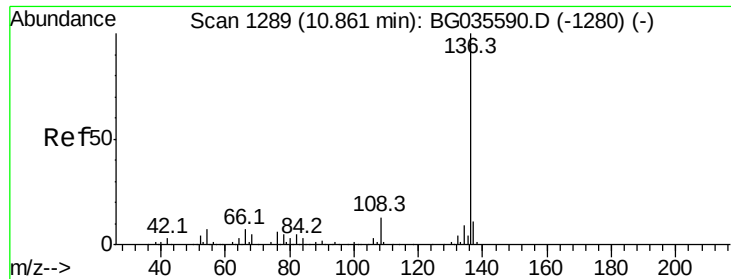
#20
3+4-Methylphenols
Concen: 41.430 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

Tgt Ion:	107	Resp:	153505
Ion	Ratio	Lower	Upper
107	100		
108	87.2	61.6	101.6
77	39.6	13.9	53.9
79	35.0	8.8	48.8



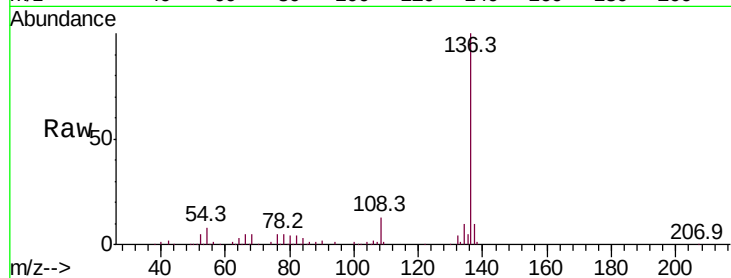
Abundance Ion 107.00 (106.70 to 107.70): BGC
150000
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



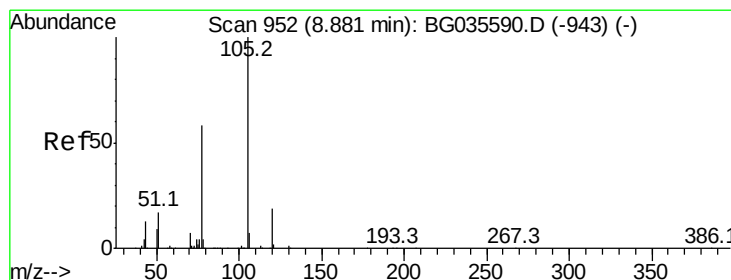
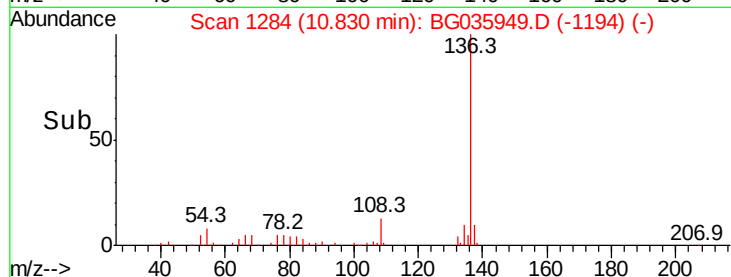
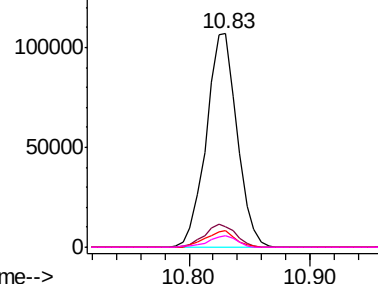


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

Tot Ion:136	Resp:	189709
Ion Ratio	Lower	Upper
136 100		
137 9.5	9.2	13.8
54 7.7	10.3	15.5#
68 5.2	4.5	6.7

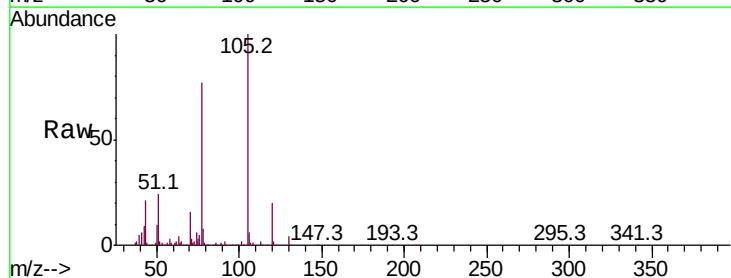


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

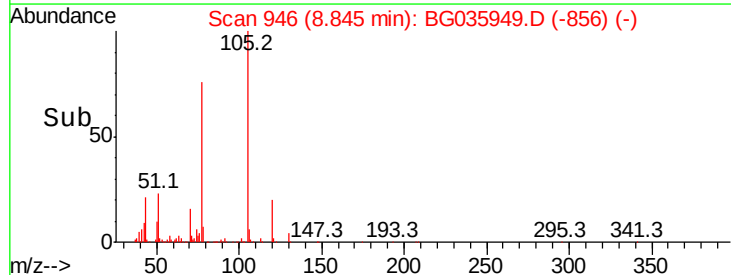
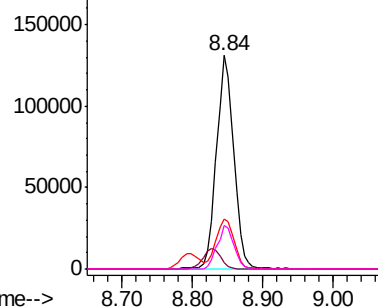


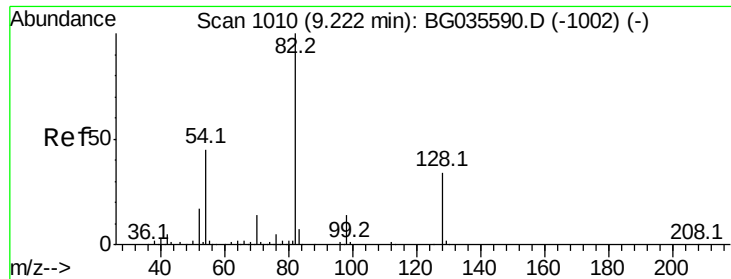
#22
Acetophenone
Concen: 38.071 ng
RT: 8.84 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

Tgt	Ion:105	Resp:	224594
Ion	Ratio	Lower	Upper
105	100		
71	2.8	3.0	4.4#
51	23.6	26.1	39.1#
120	20.3	17.4	26.2



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





#23

Nitrobenzene-d5

Concen: 75.458 ng

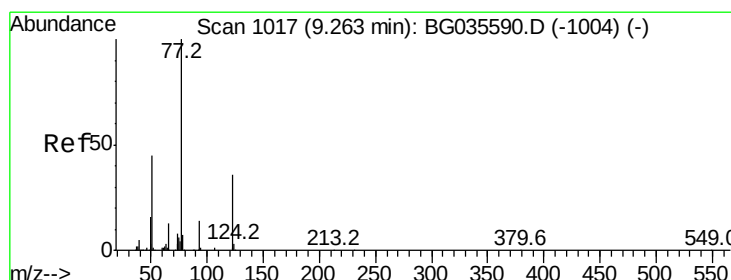
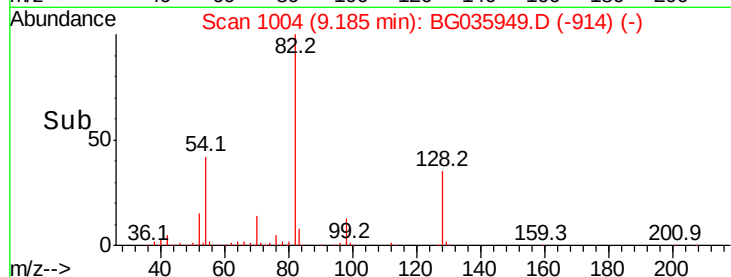
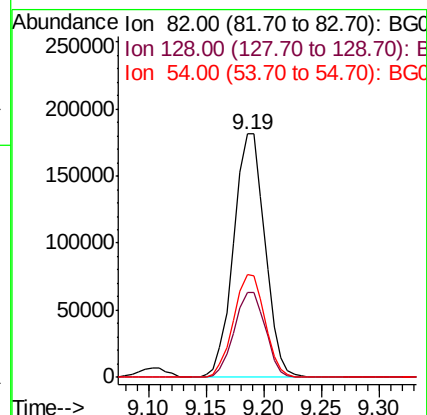
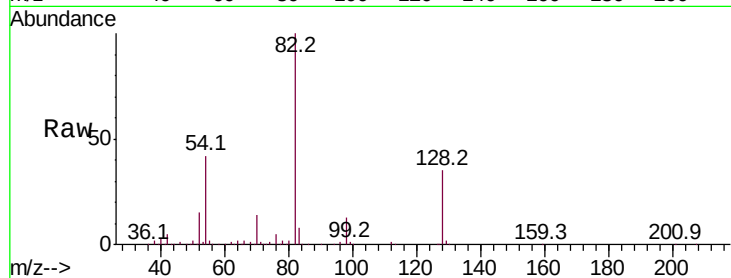
RT: 9.19 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

Tot Ion:	82	Resp:	342671
Ion	Ratio	Lower	Upper
82	100		
128	35.0	29.7	44.5
54	42.3	43.1	64.7#



#24

Nitrobenzene

Concen: 36.981 ng

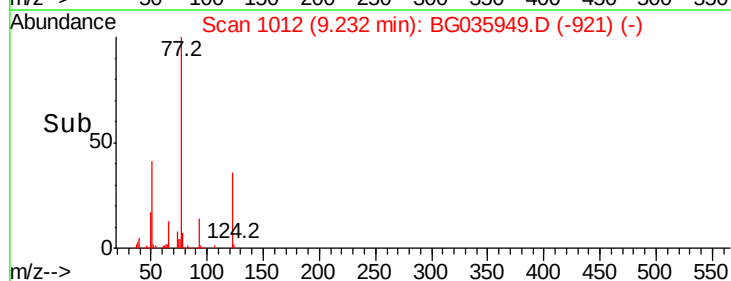
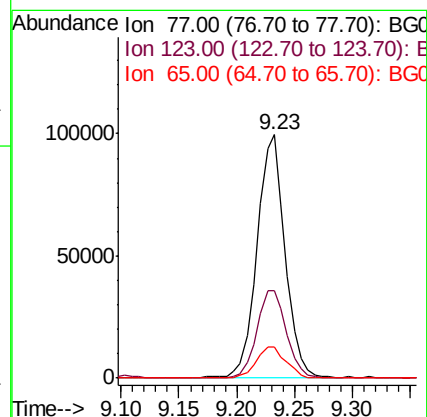
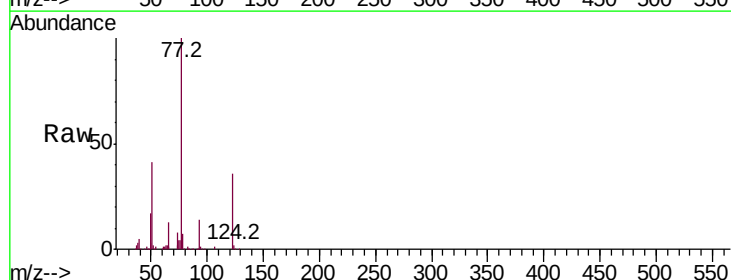
RT: 9.23 min Scan# 1012

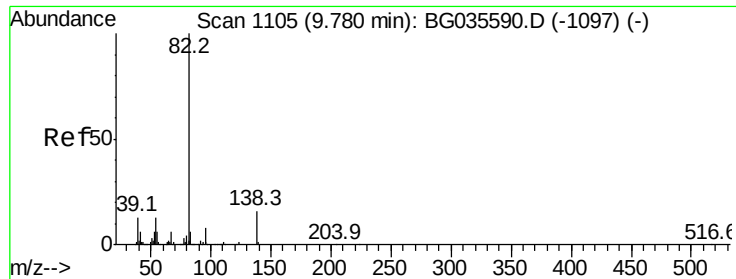
Delta R.T. 0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

Tgt Ion:	77	Resp:	168897
Ion	Ratio	Lower	Upper
77	100		
123	36.0	33.0	49.6
65	13.0	13.0	19.6#





#25

Isophorone

Concen: 37.384 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

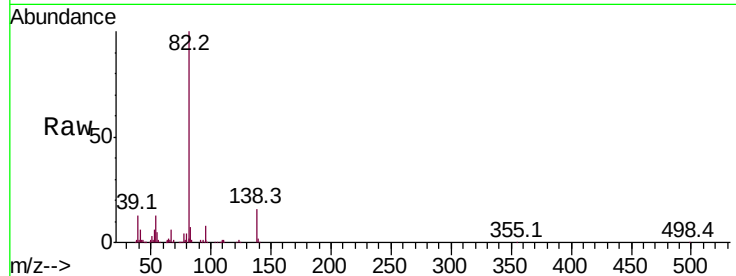
Tot Ion: 82 Resp: 315146

Ion Ratio Lower Upper

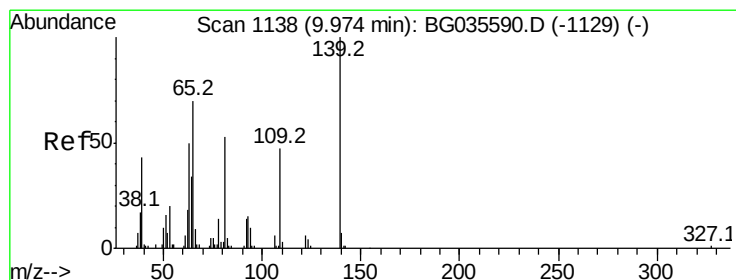
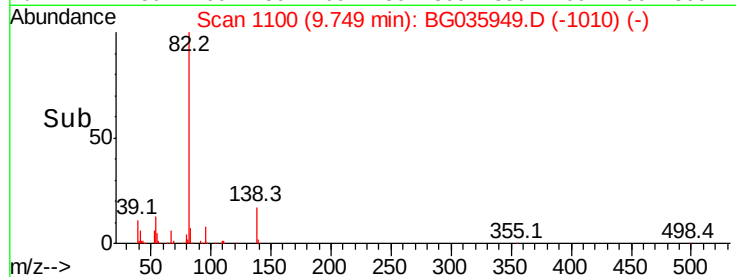
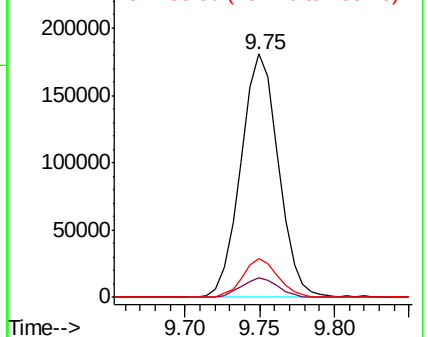
82 100

95 7.8 6.2 9.2

138 16.1 12.1 18.1



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: 43.041 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

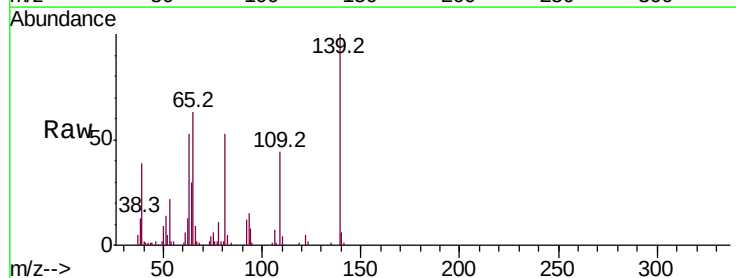
Tgt Ion: 139 Resp: 69813

Ion Ratio Lower Upper

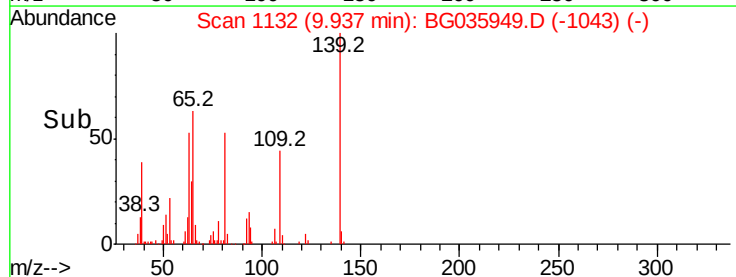
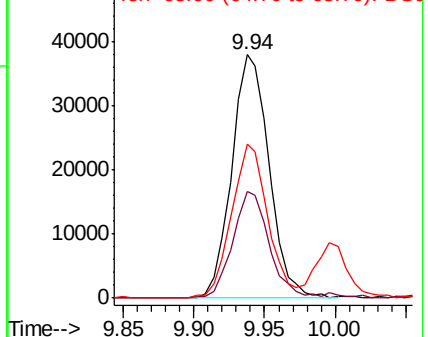
139 100

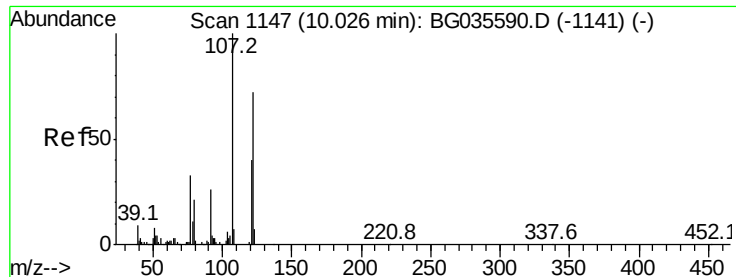
109 44.0 24.2 36.2#

65 63.3 47.4 71.0



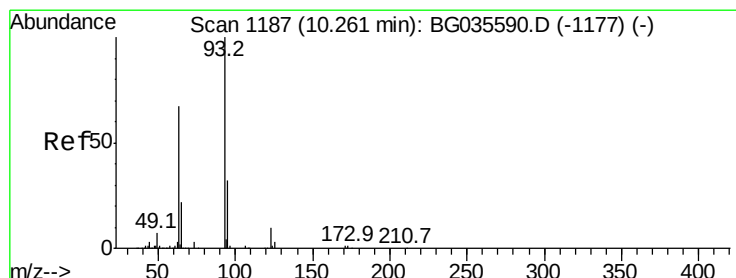
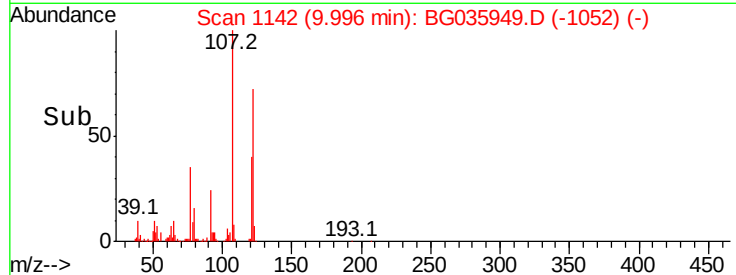
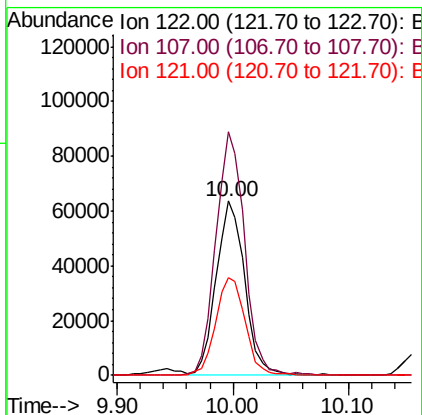
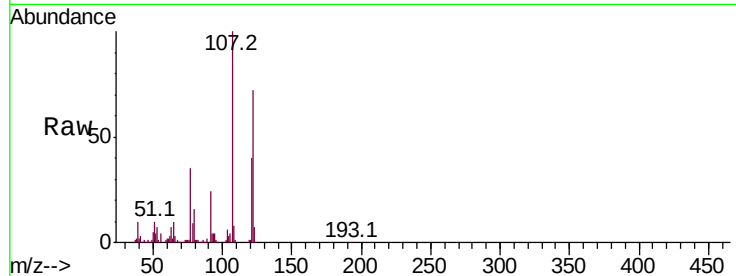
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





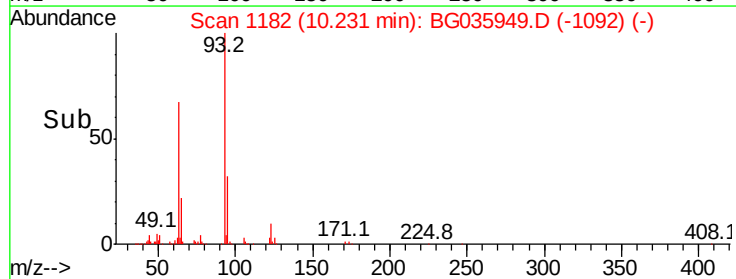
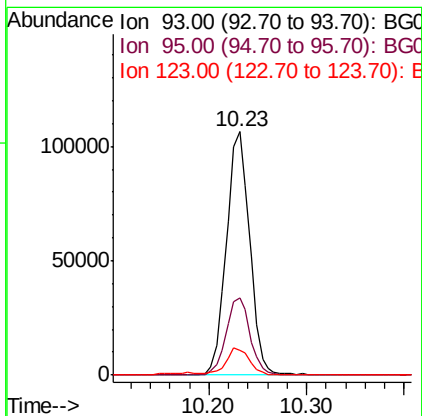
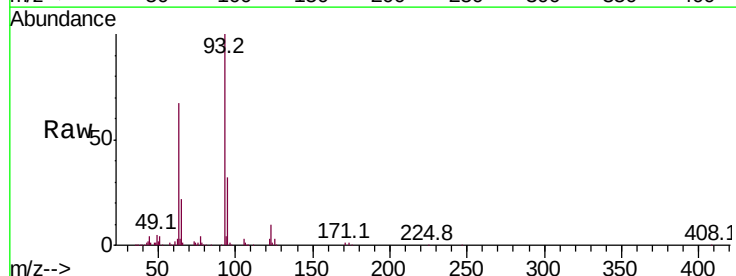
#27
2,4-Dimethylphenol
Concen: 39.735 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

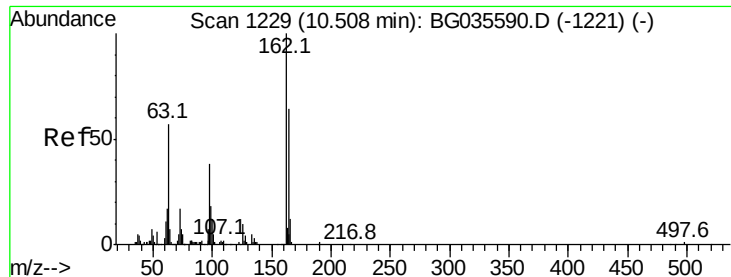
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.6	100.2	150.2
121	56.3	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.921 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

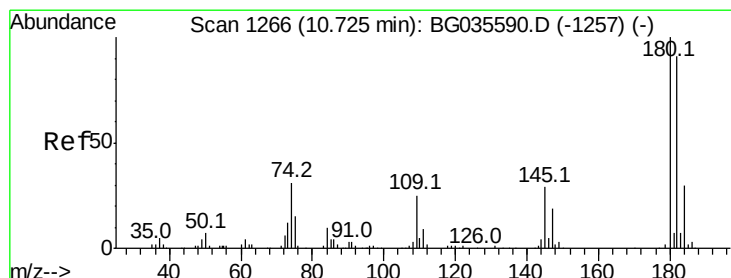
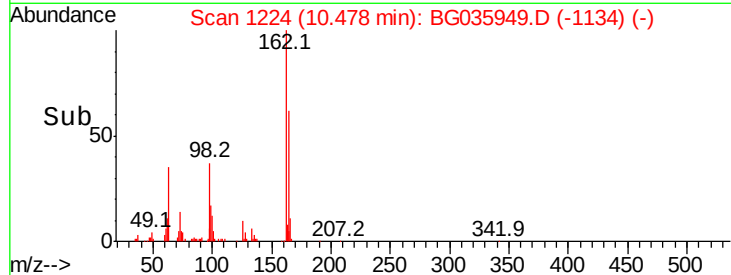
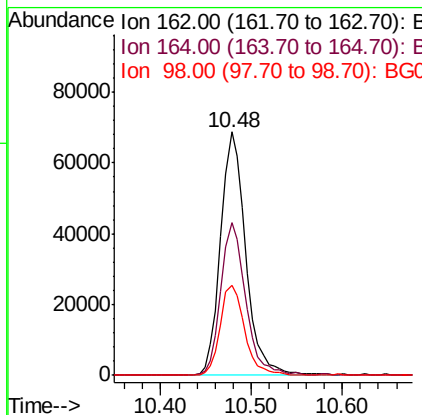
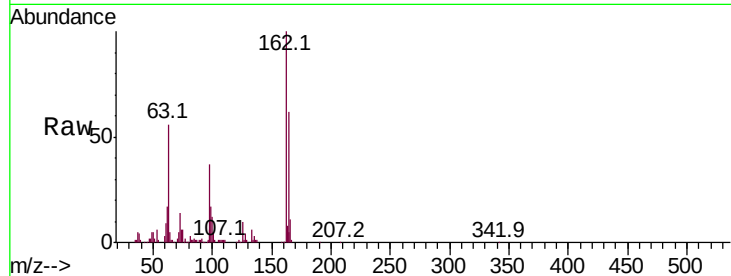
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	24.3	36.5
123	10.1	8.4	12.6





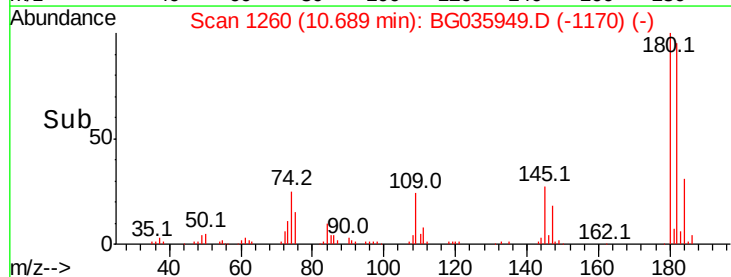
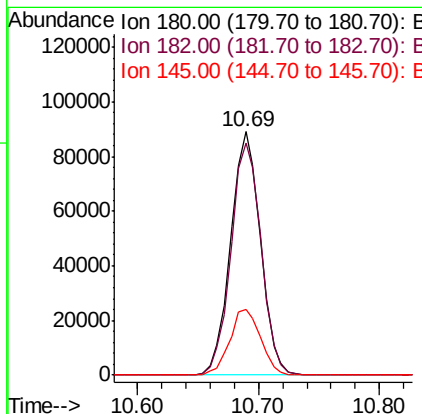
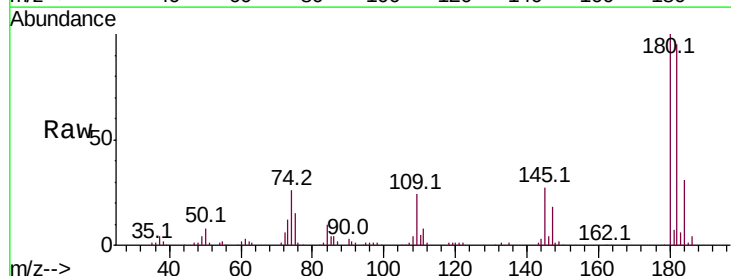
#29
 2,4-Dichlorophenol
 Concen: 42.374 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG035949.D
 Acq: 27 Jul 2018 23:16

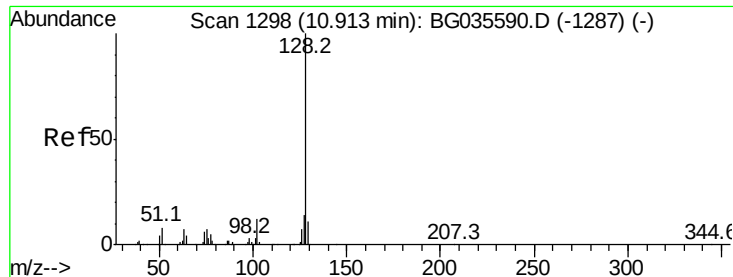
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	48.0	88.0
98	36.9	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.861 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035949.D
 Acq: 27 Jul 2018 23:16

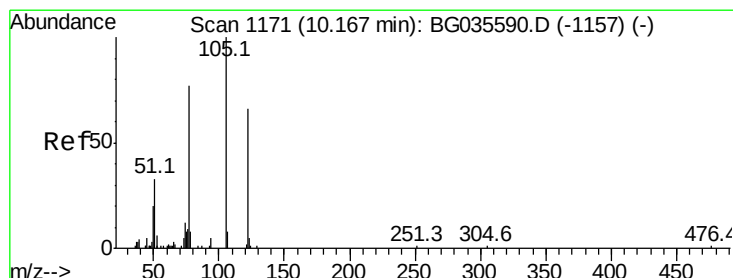
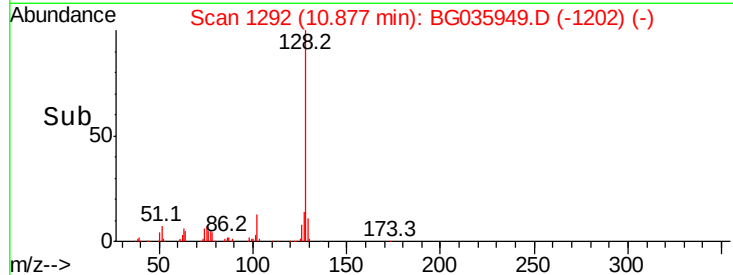
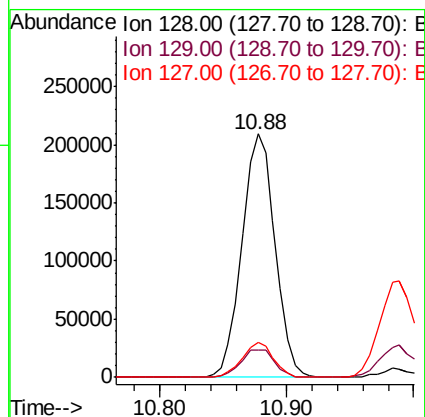
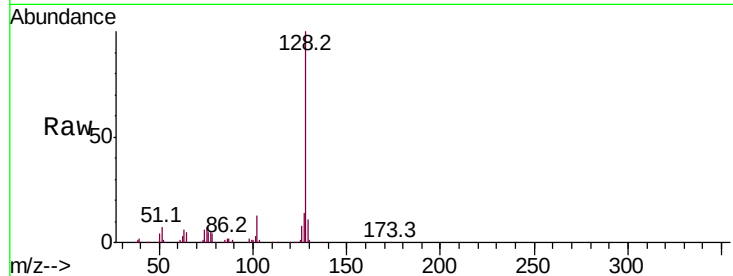
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.5	116.3
145	27.1	23.4	35.2





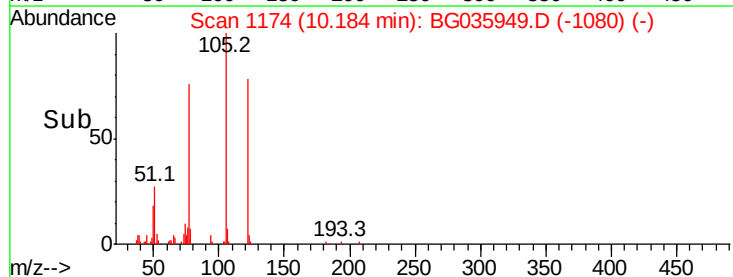
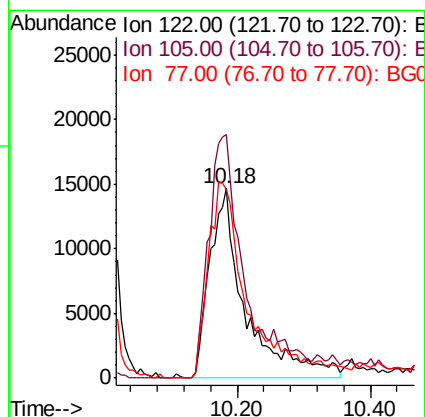
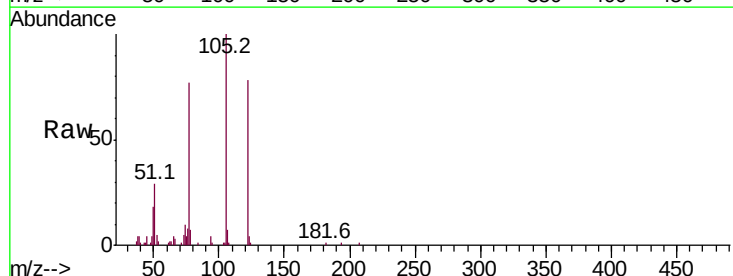
#31
Naphthalene
Concen: 38.315 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

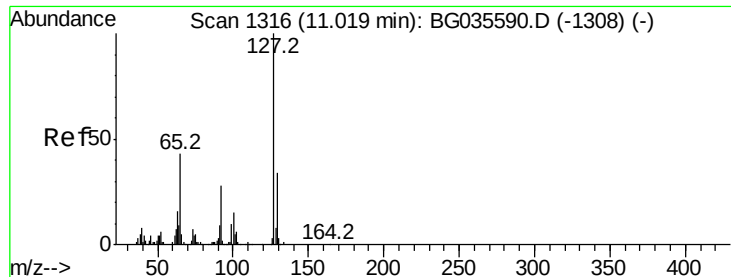
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	14.3	11.6	17.4



#32
Benzoic acid
Concen: 29.780 ng m
RT: 10.18 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

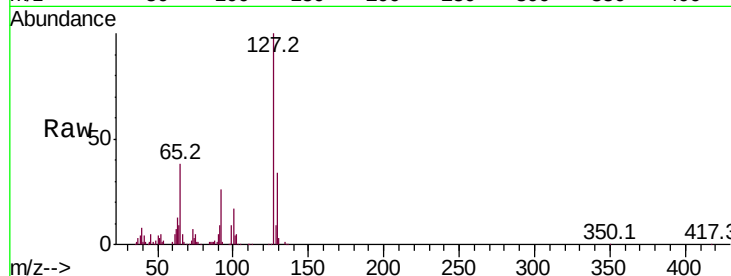
Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.5	123.5	163.5
77	99.2	85.7	125.7





#33
4-Chloroaniline
Concen: 38.815 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

Tot Ion:	127	Resp:	167178
Ion	Ratio	Lower	Upper
127	100		
129	34.2	24.0	36.0
65	38.1	27.0	40.4
92	25.6	16.6	25.0#



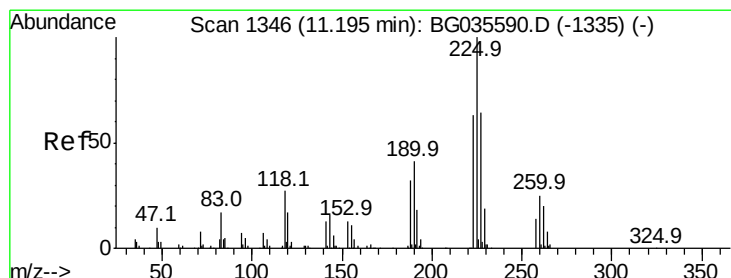
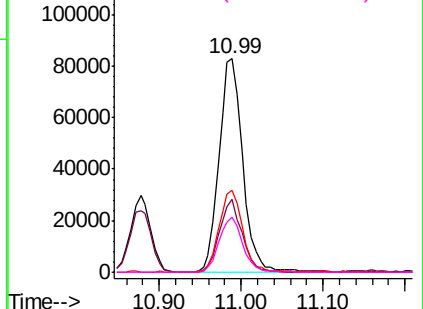
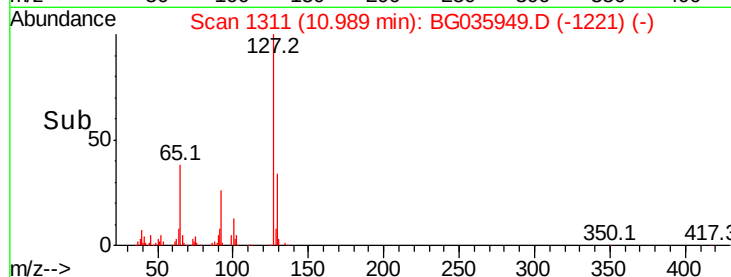
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

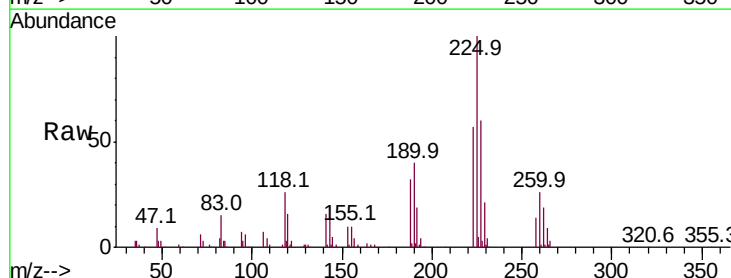
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 40.047 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

Tgt Ion:	225	Resp:	120014
Ion	Ratio	Lower	Upper
225	100		
223	56.6	49.7	74.5
227	59.6	48.1	72.1

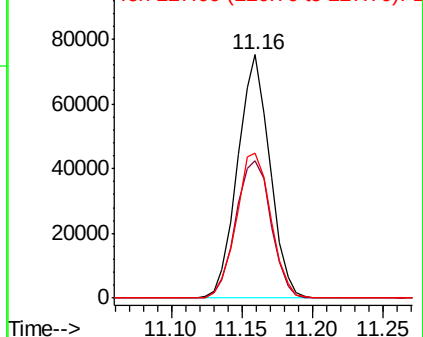
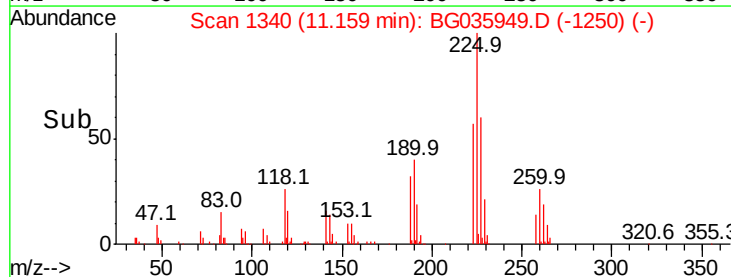


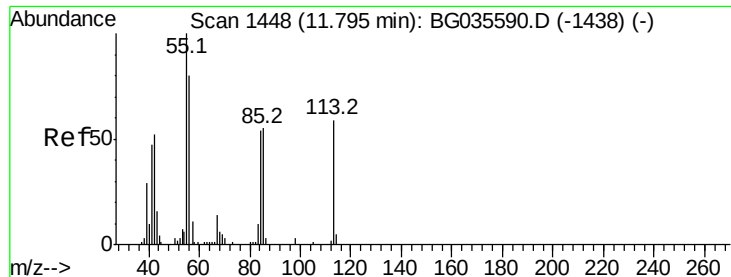
Abundance

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: 35.476 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

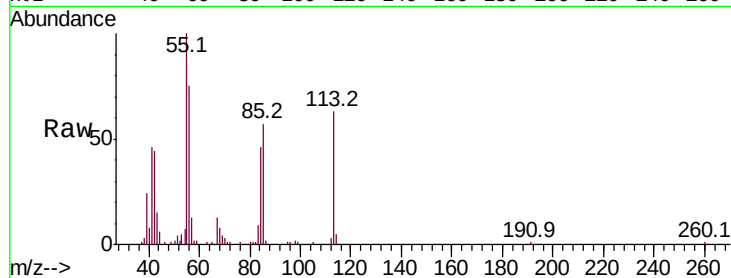
Tot Ion:113 Resp: 47715

Ion Ratio Lower Upper

113 100

55 159.2 186.9 226.9#

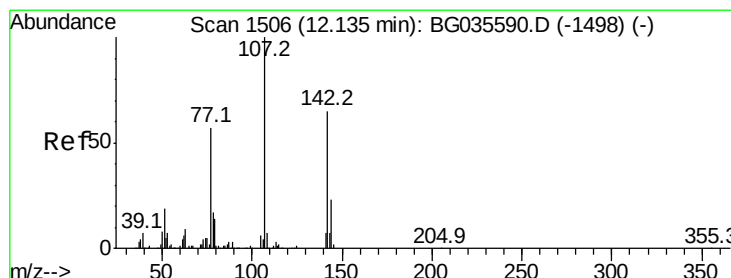
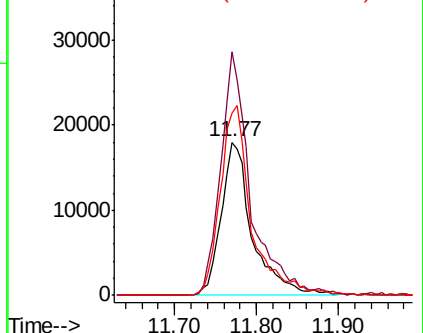
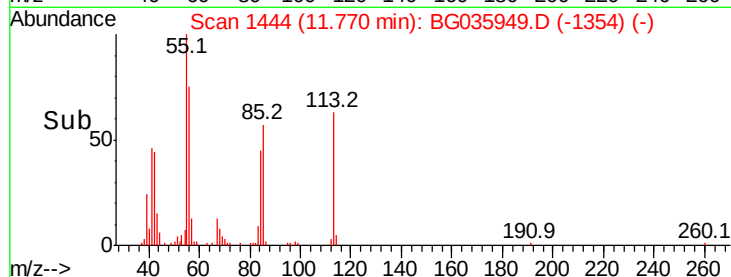
56 119.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 40.258 ng

RT: 12.11 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

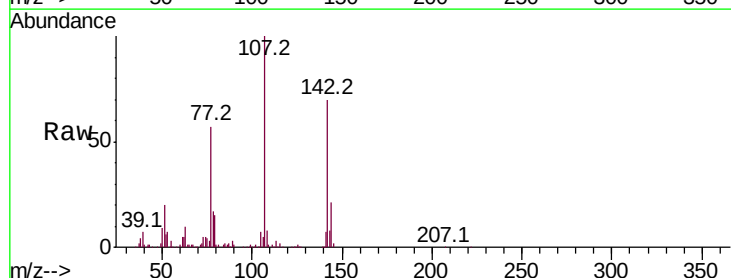
Tgt Ion:107 Resp: 169126

Ion Ratio Lower Upper

107 100

144 21.2 18.2 27.4

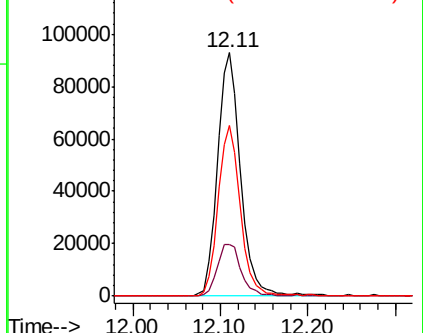
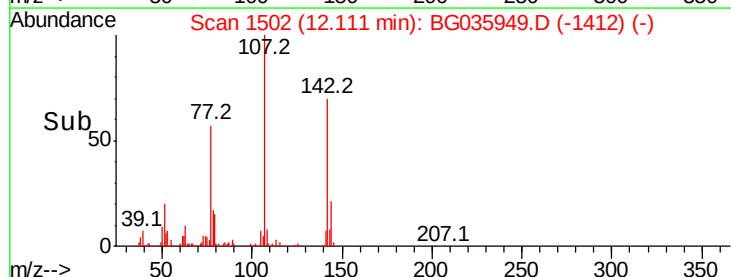
142 70.2 59.0 88.4

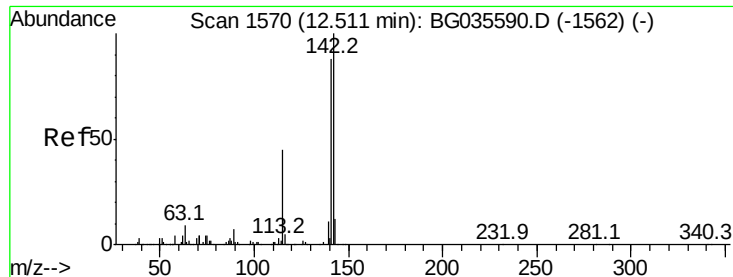


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

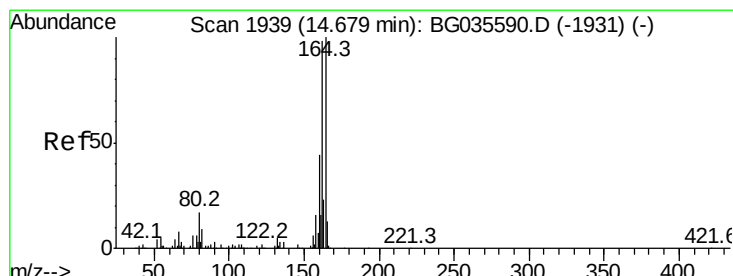
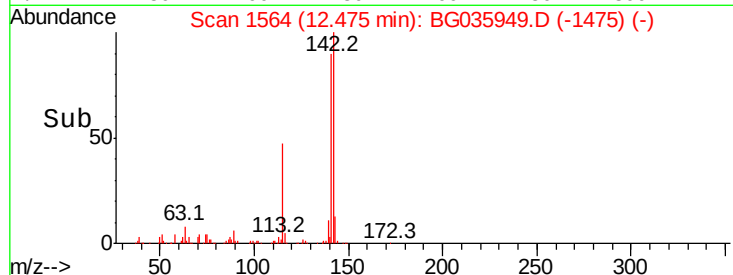
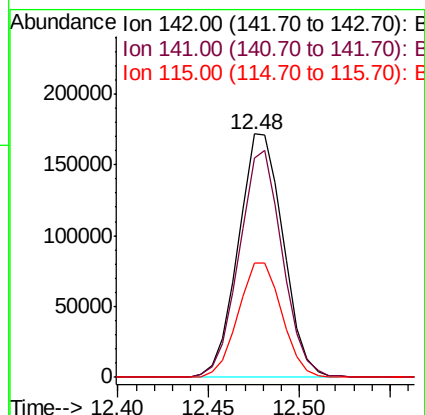
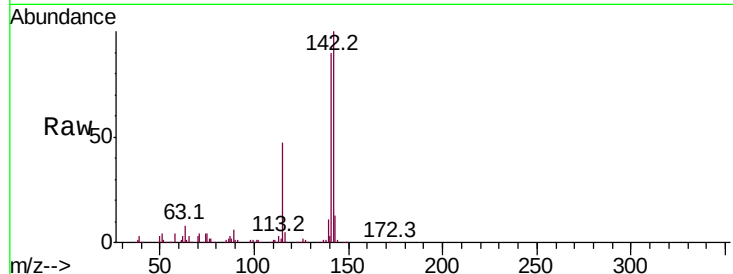
Ion 142.00 (141.70 to 142.70): E





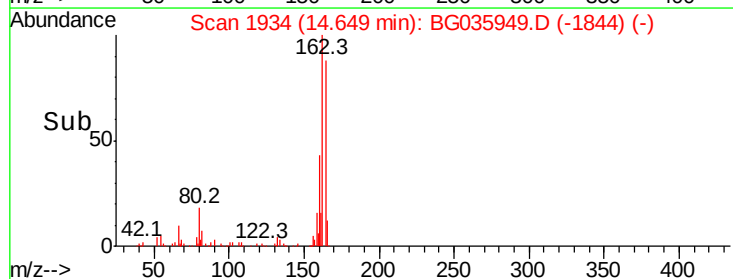
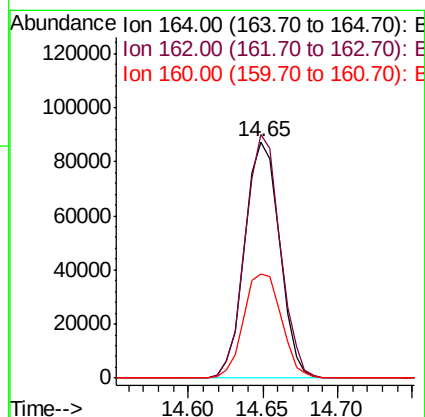
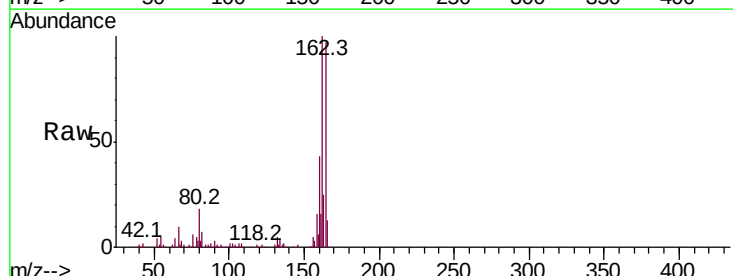
#37
2-Methylnaphthalene
Concen: 40.262 ng m
RT: 12.48 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

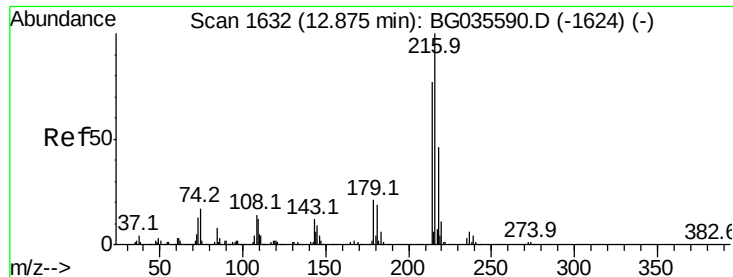
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	67.1	100.7
115	46.7	30.7	46.1#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

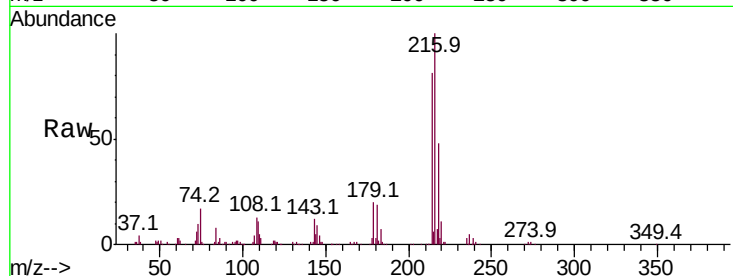
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	78.8	118.2
160	43.9	35.4	53.0



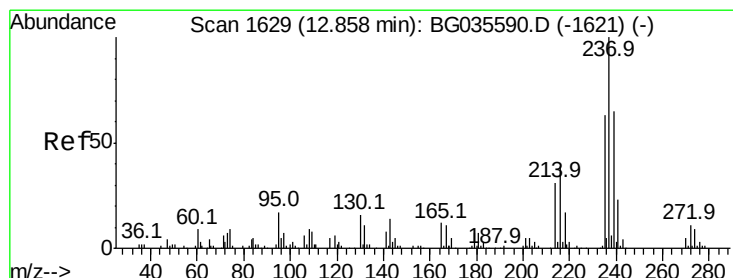
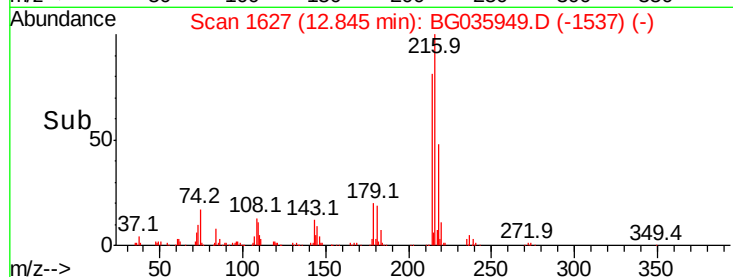
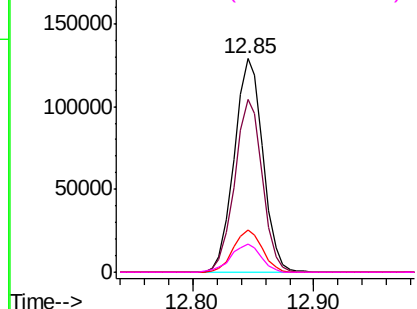


#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.837 ng
RT: 12.85 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

Tot Ion:	216	Resp:	212416
Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	20.2	17.0	25.6
108	14.2	12.8	19.2

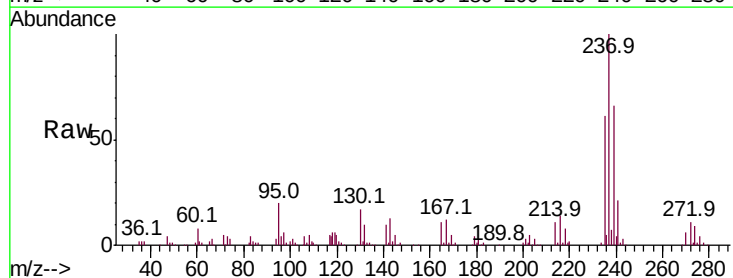


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

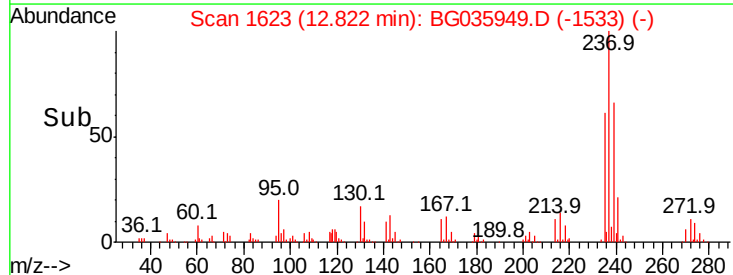
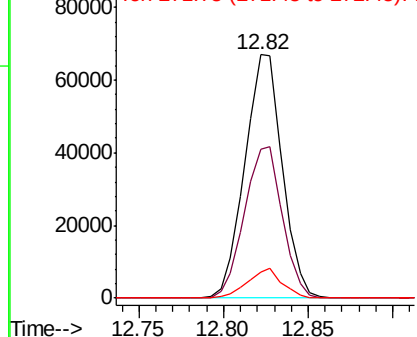


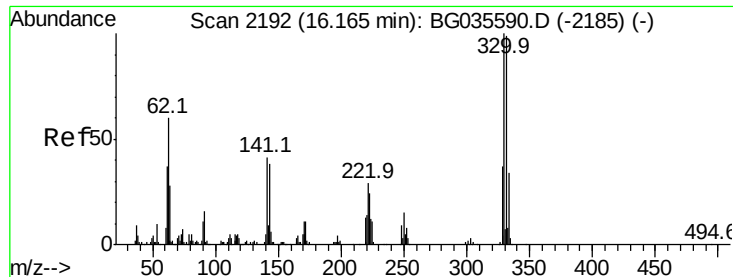
#40
Hexachlorocyclopentadiene
Concen: 37.061 ng
RT: 12.82 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

Tgt Ion:	237	Resp:	103638
Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.4	90.4
272	10.6	0.0	31.8



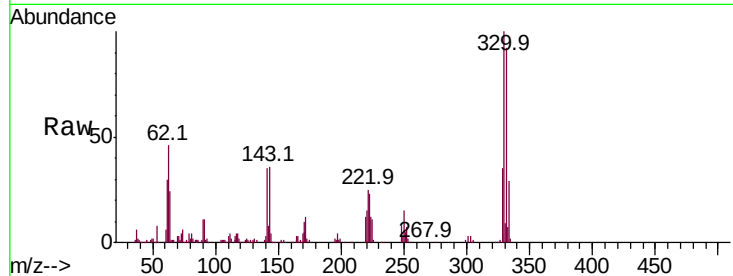
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





#41
 2,4,6-Tribromophenol
 Concen: 80.182 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035949.D
 Acq: 27 Jul 2018 23:16

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	38.1	25.2	37.8#

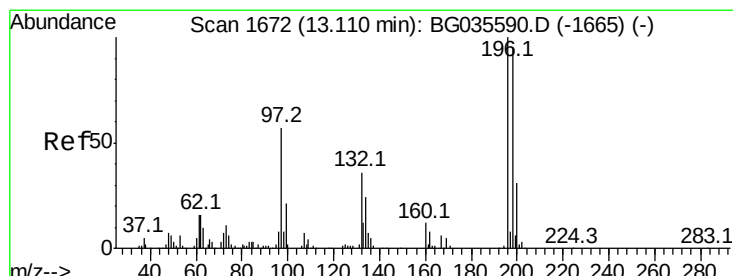
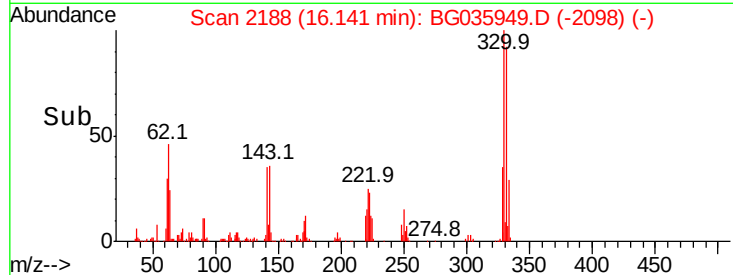
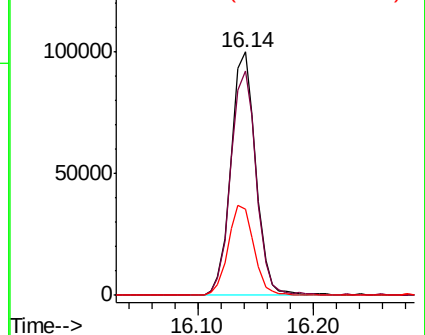


Abundance

Ion 329.80 (329.50 to 330.50): E

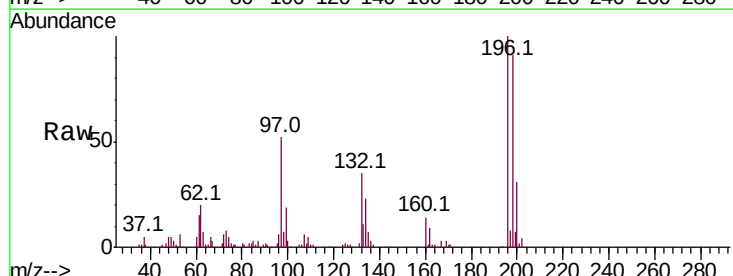
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.265 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035949.D
 Acq: 27 Jul 2018 23:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.9	78.2	117.2
200	31.0	24.6	36.8

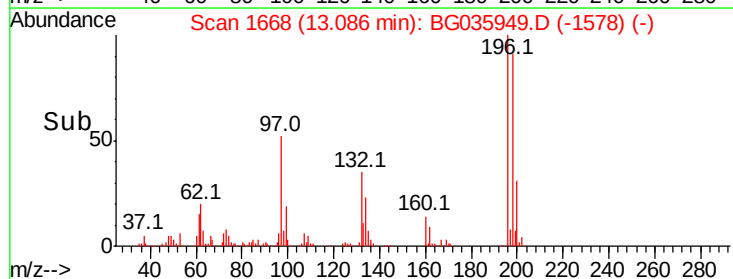
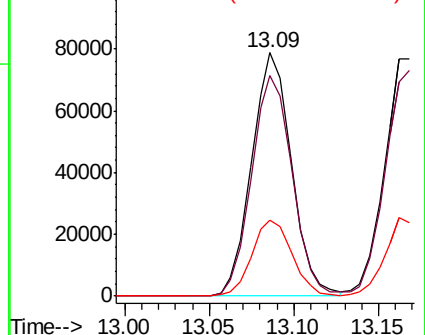


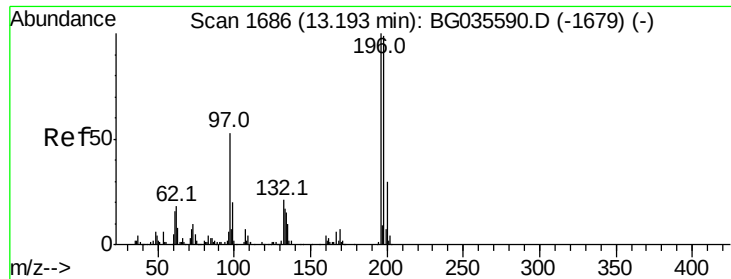
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

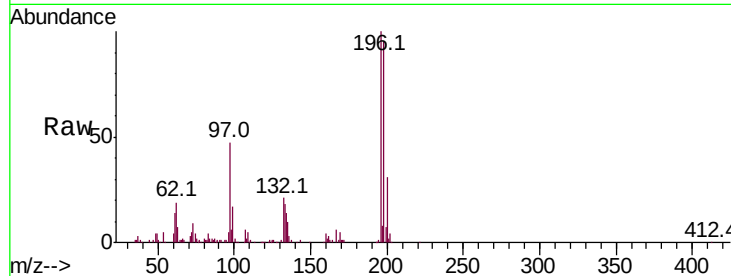
Ion 200.00 (199.70 to 200.70): E



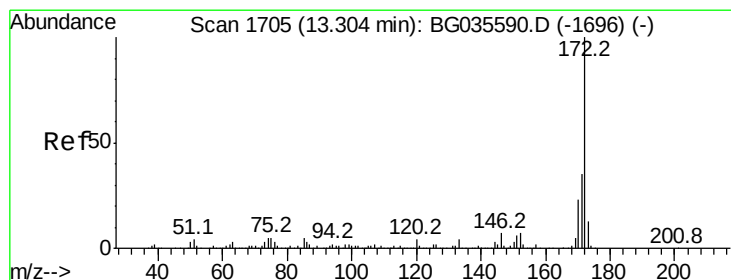
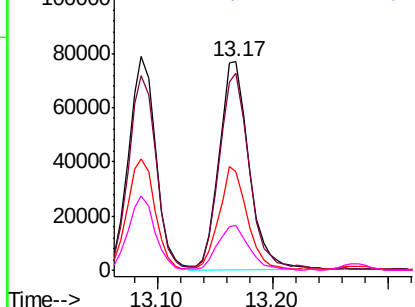
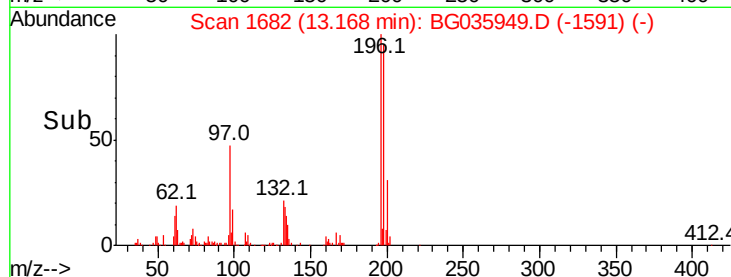


#43
2,4,5-Trichlorophenol
Concen: 39.651 ng
RT: 13.17 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

Tot Ion:	196	Resp:	138319
Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.2	114.4
97	47.1	38.7	58.1
132	21.4	20.2	30.2

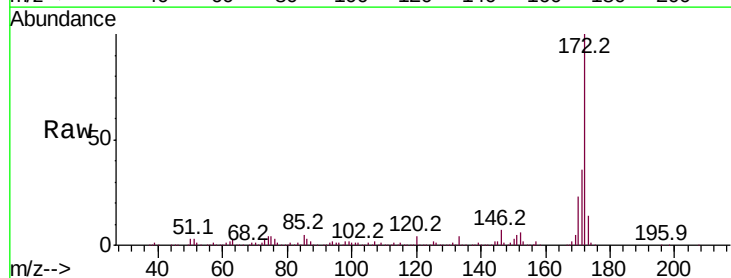


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

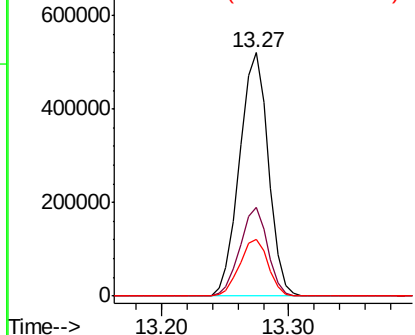
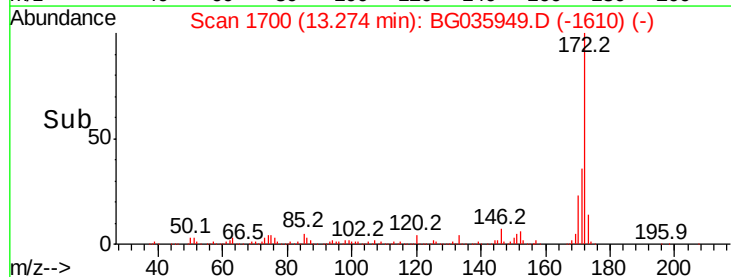


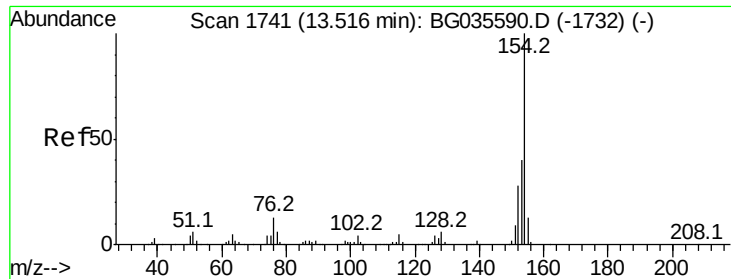
#44
2-Fluorobiphenyl
Concen: 77.585 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

Tgt Ion:	172	Resp:	818126
Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.0	45.0
170	23.2	19.5	29.3



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





#45

1,1'-Biphenyl

Concen: 39.441 ng

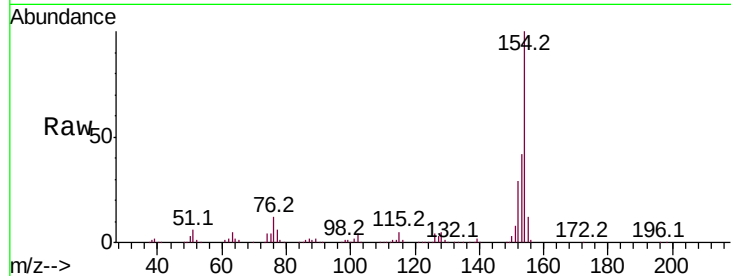
RT: 13.49 min Scan# 1736

Delta R.T. -0.00 min

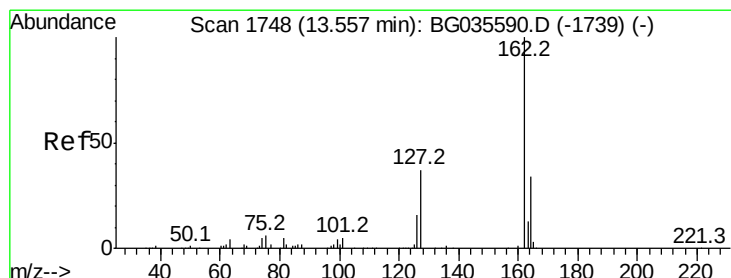
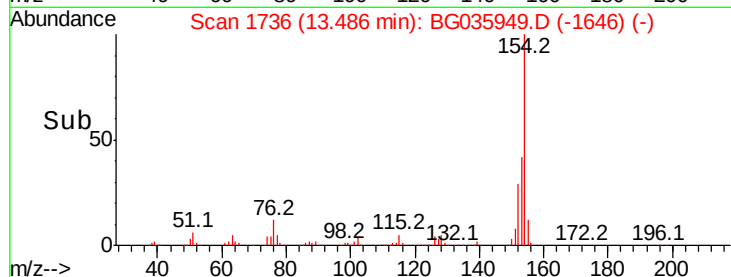
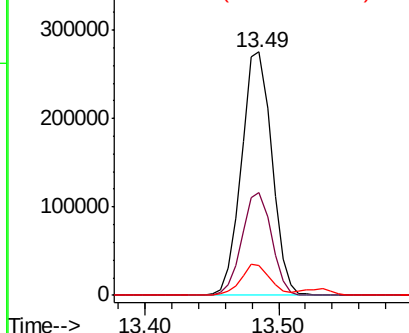
Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

Tot Ion:	154	Resp:	431994
Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	12.5	0.0	31.9



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



#46

2-Chloronaphthalene

Concen: 39.703 ng

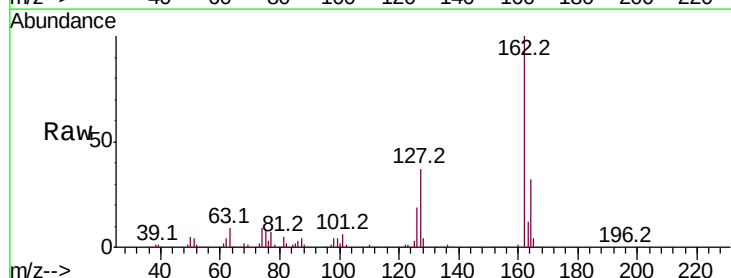
RT: 13.53 min Scan# 1743

Delta R.T. -0.00 min

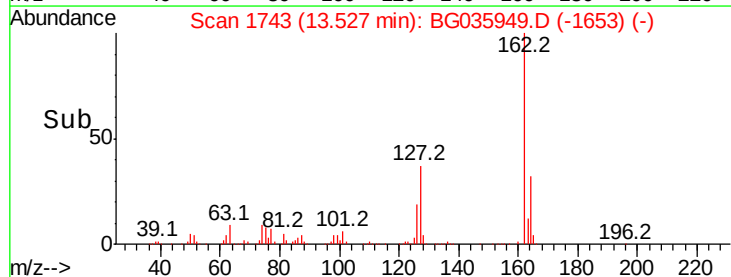
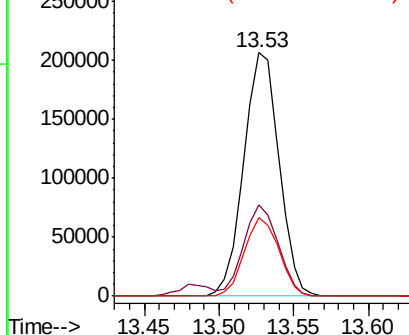
Lab File: BG035949.D

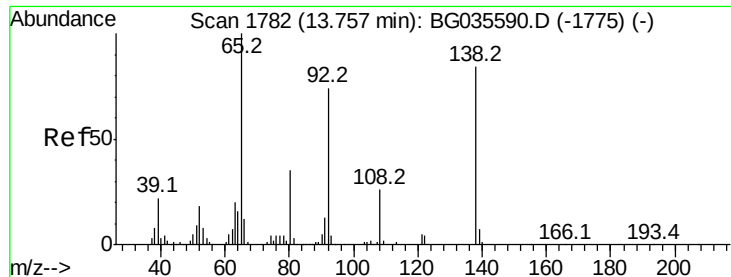
Acq: 27 Jul 2018 23:16

Tgt Ion:	162	Resp:	338253
Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.7	46.1
164	32.0	26.0	39.0



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





#47

2-Nitroaniline

Concen: 38.586 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

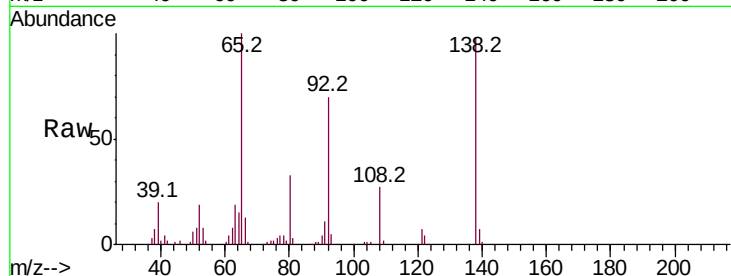
Tot Ion: 65 Resp: 116220

Ion Ratio Lower Upper

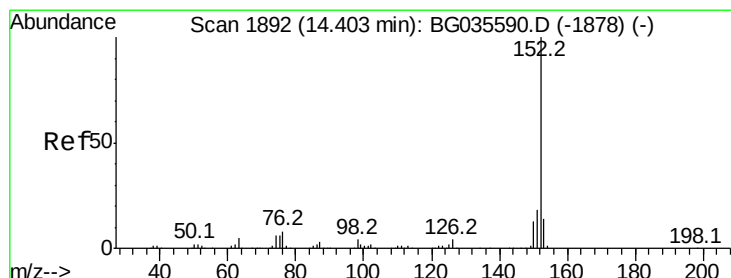
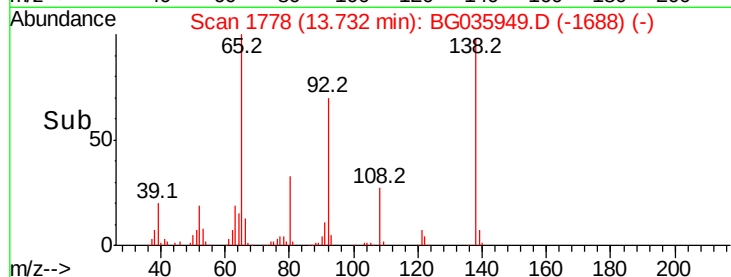
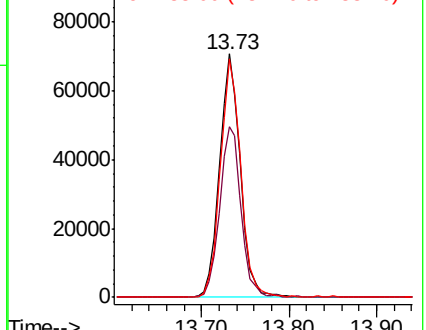
65 100

92 70.2 54.6 82.0

138 97.9 72.9 109.3



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): BGC



#48

Acenaphthylene

Concen: 38.852 ng

RT: 14.37 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

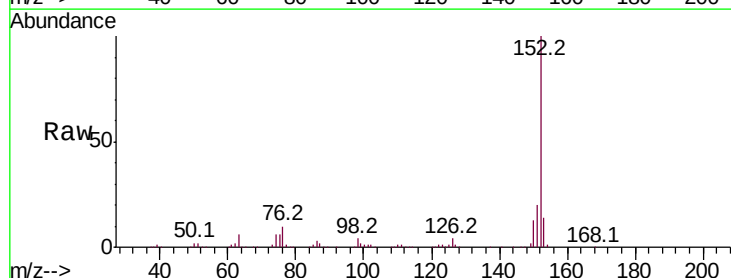
Tgt Ion:152 Resp: 554466

Ion Ratio Lower Upper

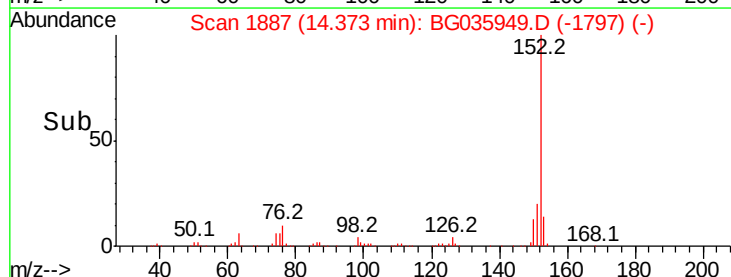
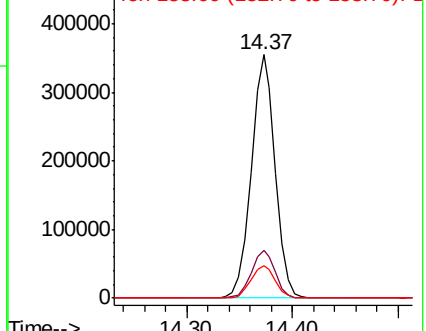
152 100

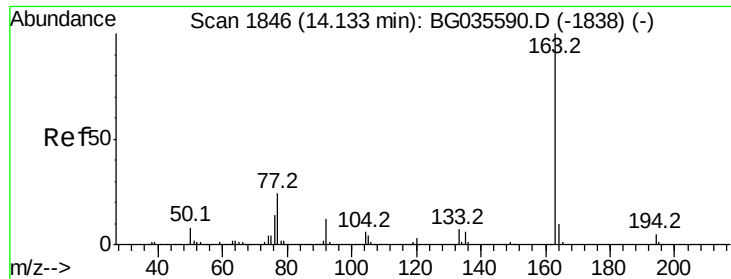
151 19.9 17.2 25.8

153 13.5 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 37.911 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

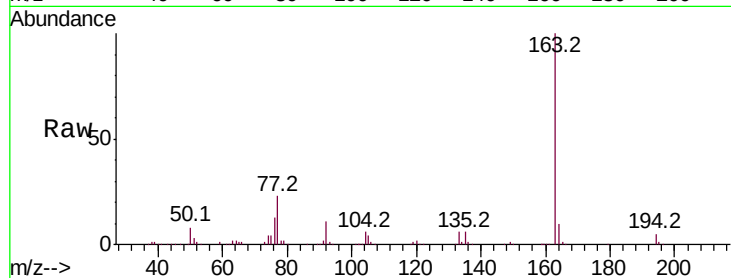
Tot Ion:163 Resp: 469255

Ion Ratio Lower Upper

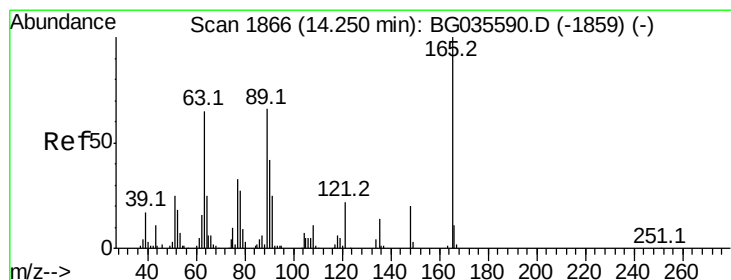
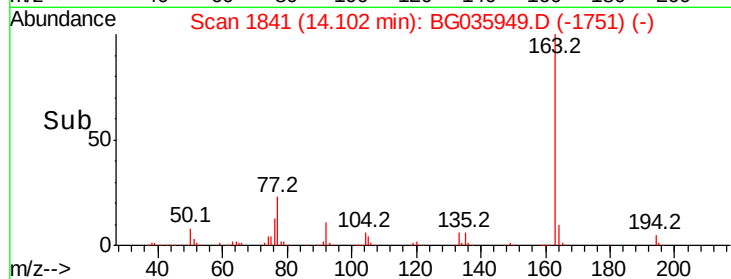
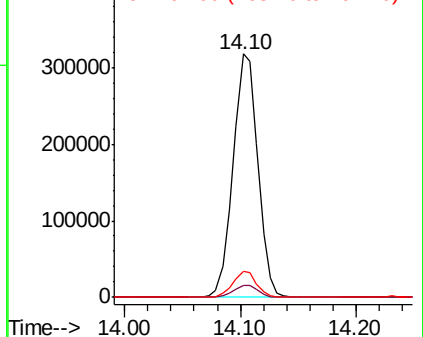
163 100

194 4.9 3.4 5.2

164 10.5 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 41.685 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

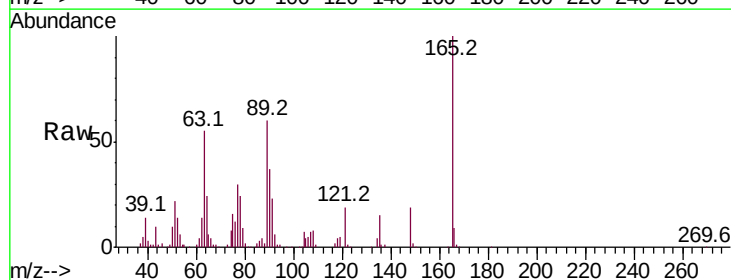
Tgt Ion:165 Resp: 105069

Ion Ratio Lower Upper

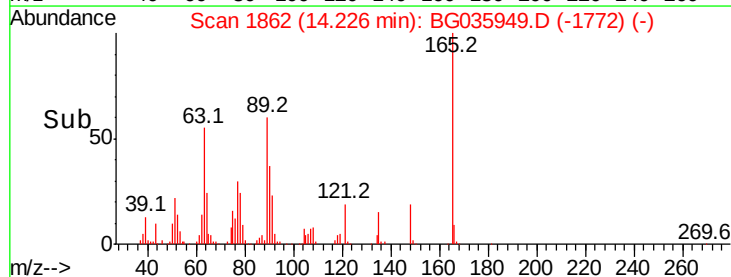
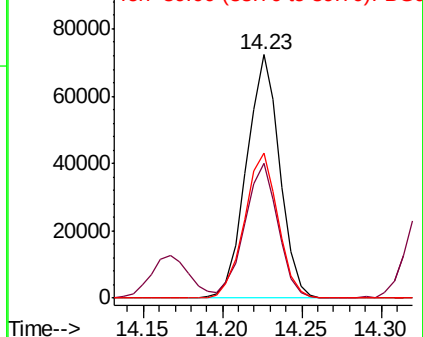
165 100

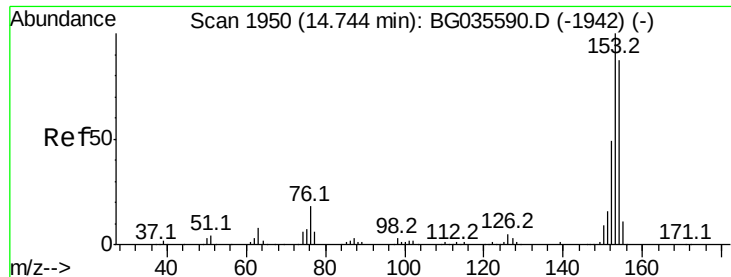
63 55.3 52.7 79.1

89 59.6 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.443 ng

RT: 14.71 min Scan# 1945

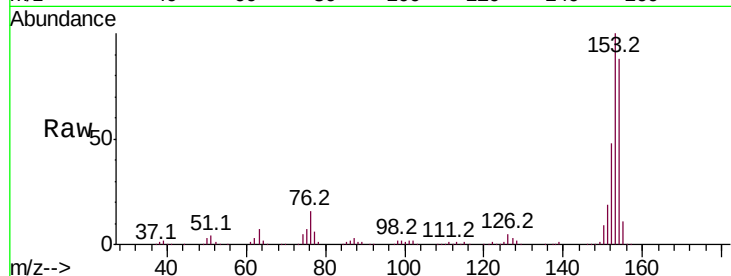
Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

Tot Ion:154 Resp: 341763

Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.4	135.6
152	54.4	41.6	62.4

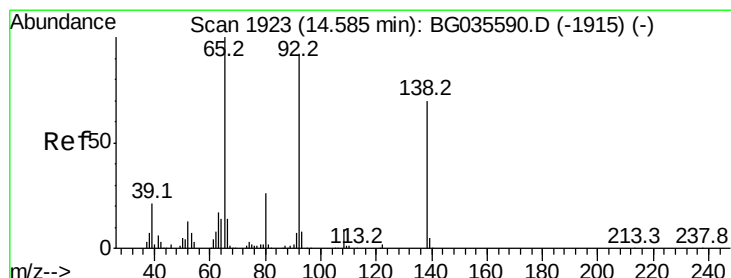
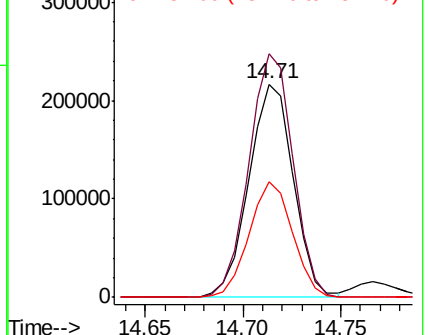
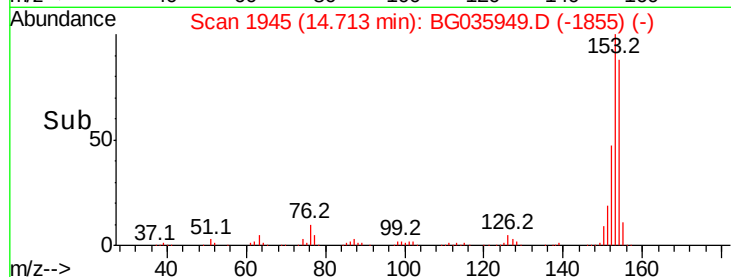


Abundance

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



#52

3-Nitroaniline

Concen: 38.176 ng

RT: 14.56 min Scan# 1919

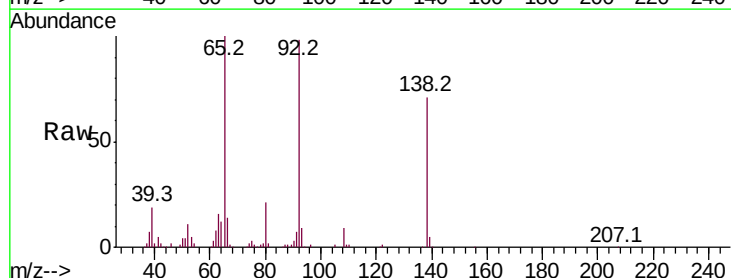
Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

Tgt Ion:138 Resp: 98349

Ion	Ratio	Lower	Upper
138	100		
108	12.9	17.5	26.3#
92	136.8	105.8	158.8

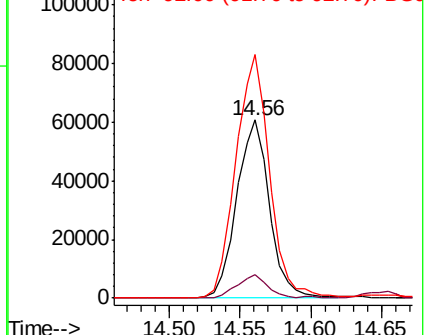
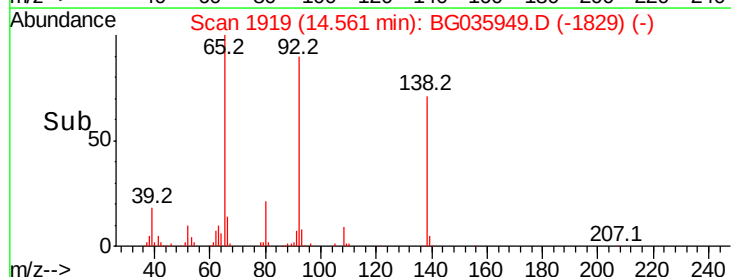


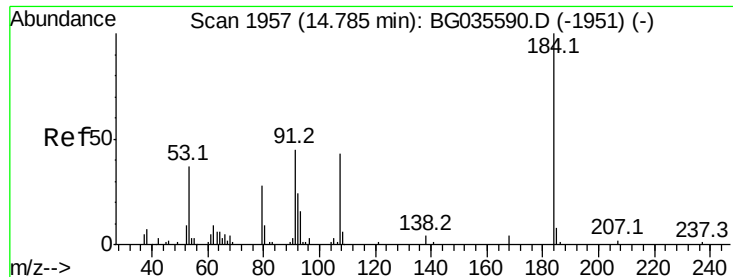
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

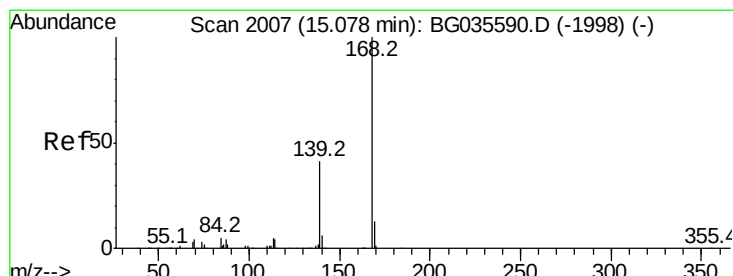
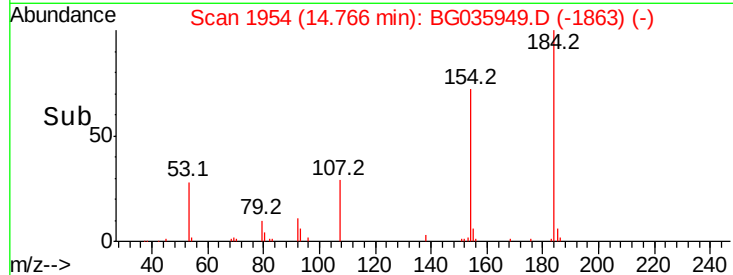
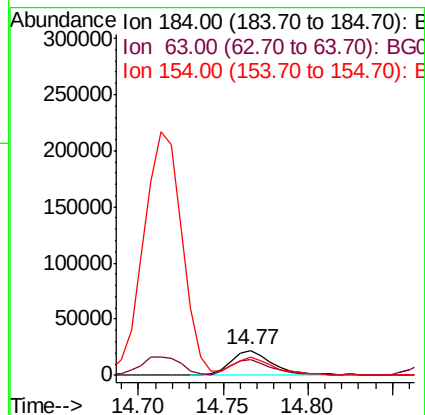
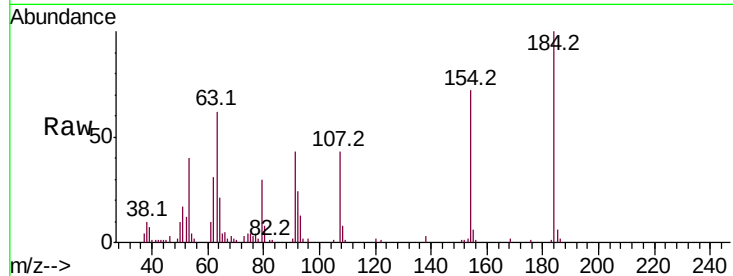
Ion 92.00 (91.70 to 92.70): BG





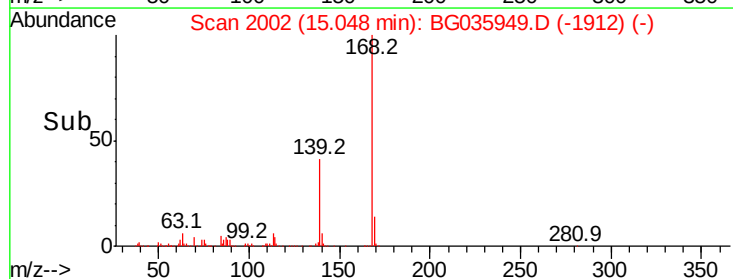
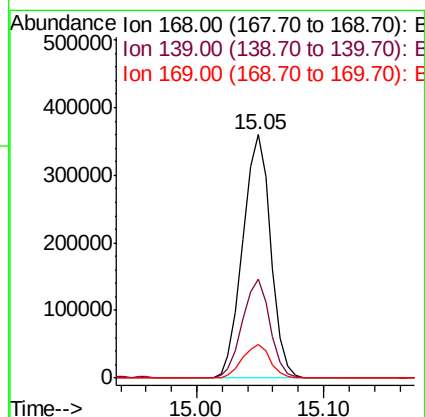
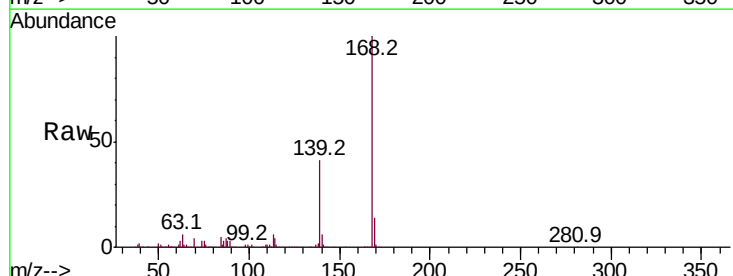
#53
2,4-Dinitrophenol
Concen: 33.110 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

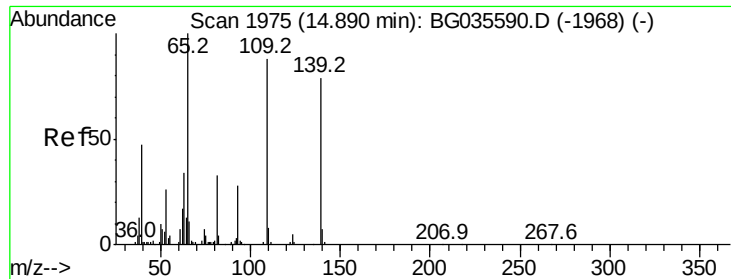
Tot Ion:184 Resp: 37467
Ion Ratio Lower Upper
184 100
63 61.6 59.8 89.8
154 71.6 101.8 152.8#



#54
Dibenzofuran
Concen: 38.809 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

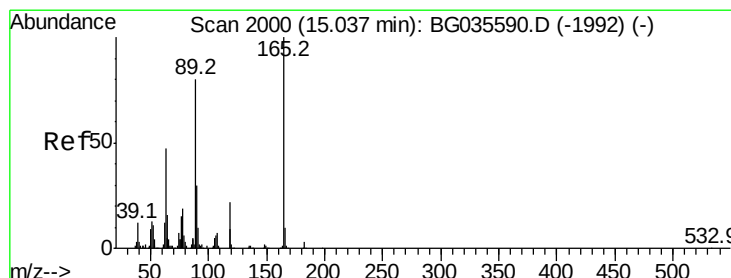
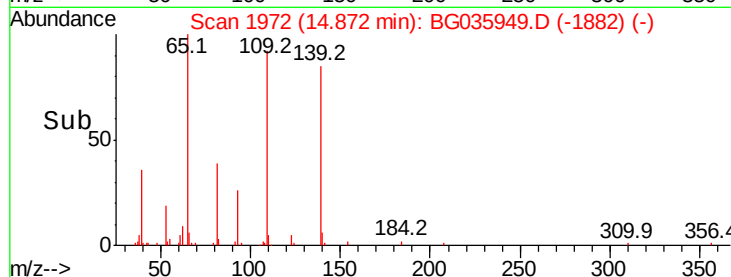
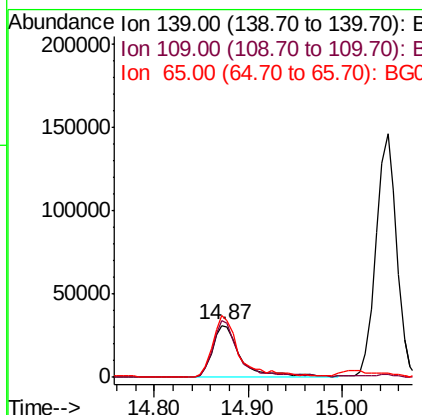
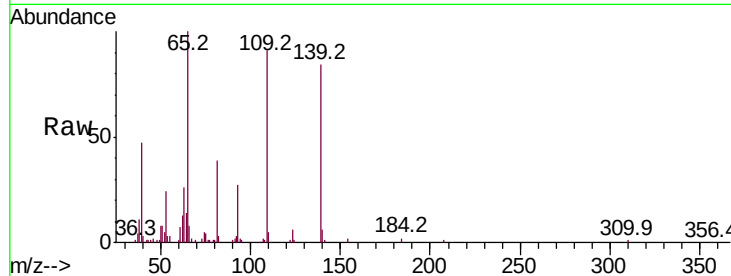
Tgt Ion:168 Resp: 548715
Ion Ratio Lower Upper
168 100
139 40.6 28.6 43.0
169 13.9 11.2 16.8





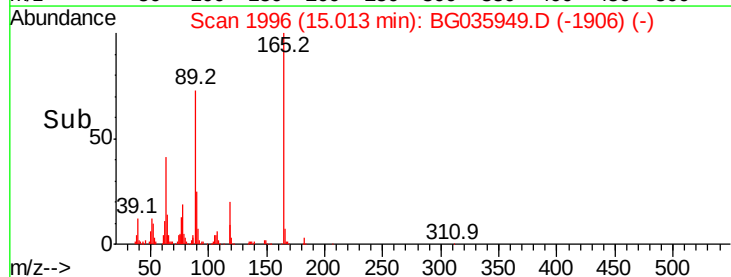
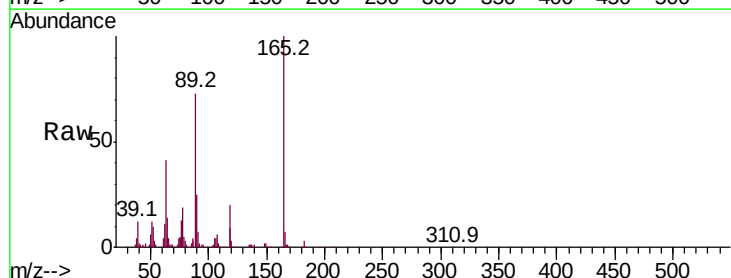
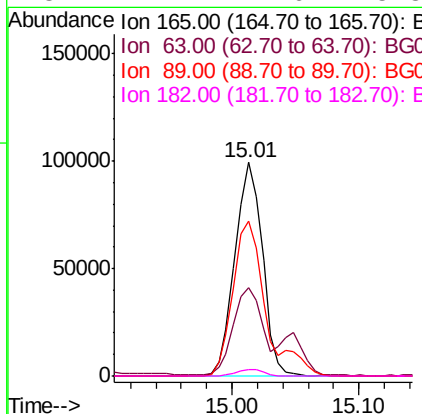
#55
4-Nitrophenol
Concen: 36.053 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

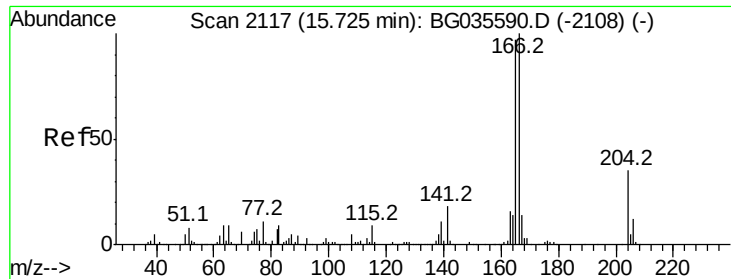
Tot Ion:139 Resp: 66146
Ion Ratio Lower Upper
139 100
109 108.6 62.2 102.2#
65 119.4 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 41.578 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

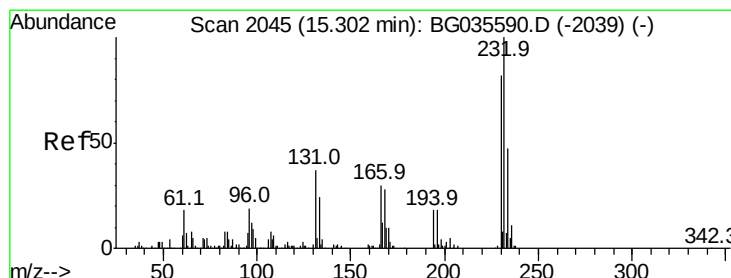
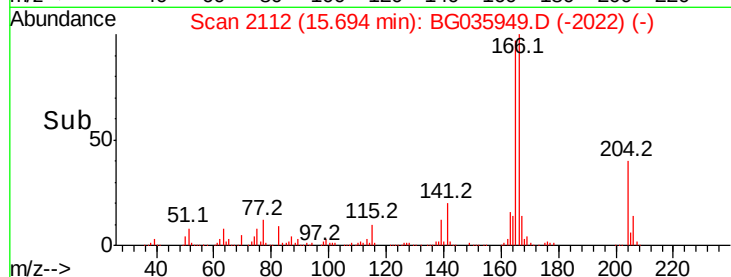
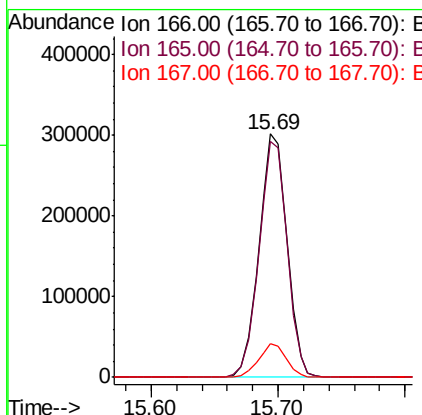
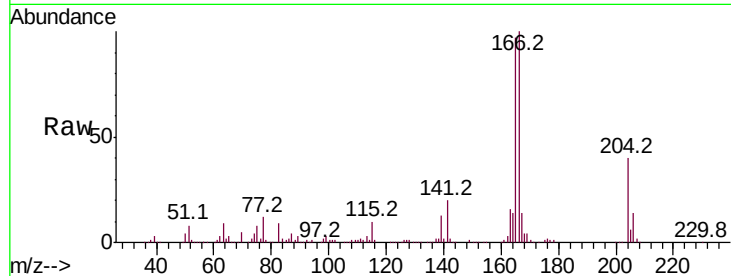
Tgt Ion:165 Resp: 150348
Ion Ratio Lower Upper
165 100
63 41.3 42.0 63.0#
89 72.7 66.9 100.3
182 2.7 2.6 3.8





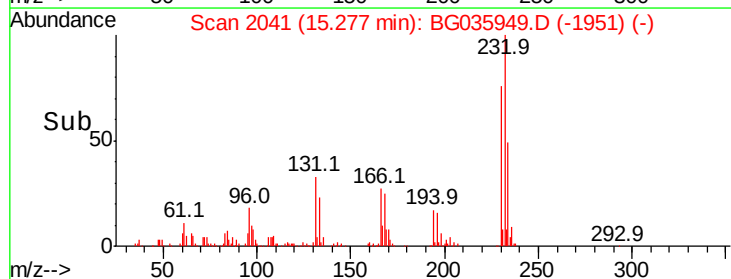
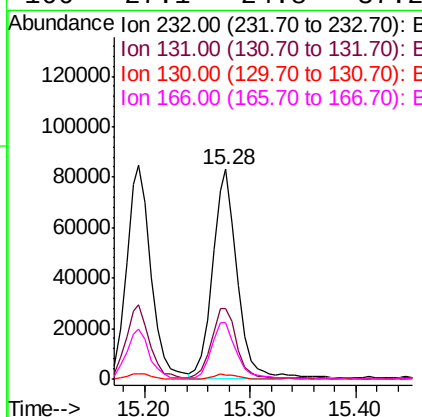
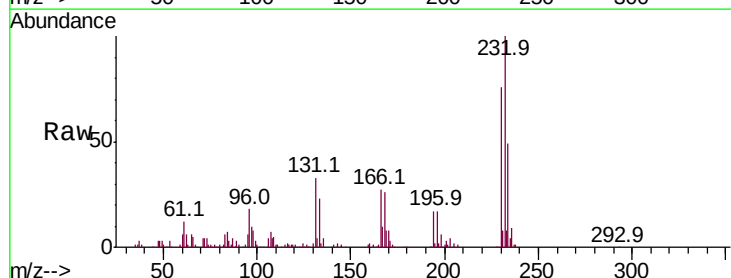
#57
 Fluorene
 Concen: 39.094 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG035949.D
 Acq: 27 Jul 2018 23:16

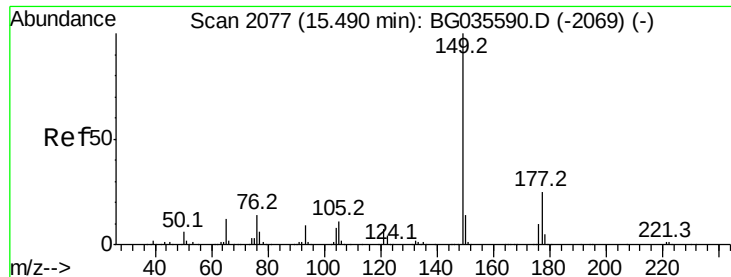
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.9	80.6	121.0
167	14.0	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.234 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035949.D
 Acq: 27 Jul 2018 23:16

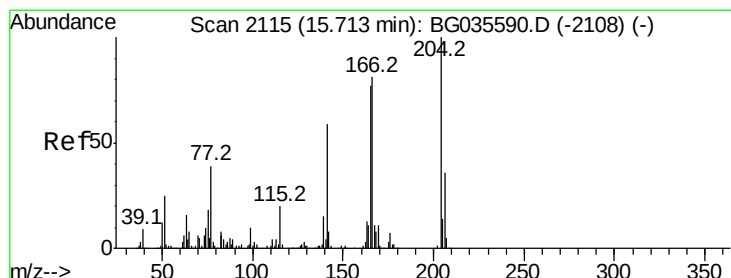
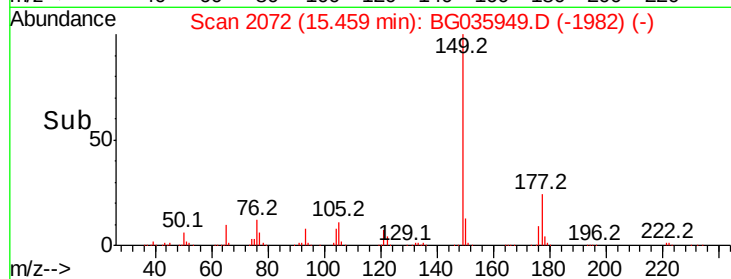
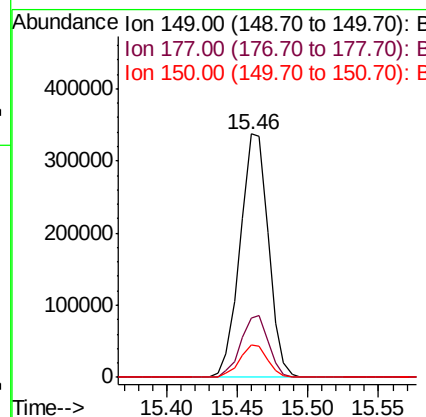
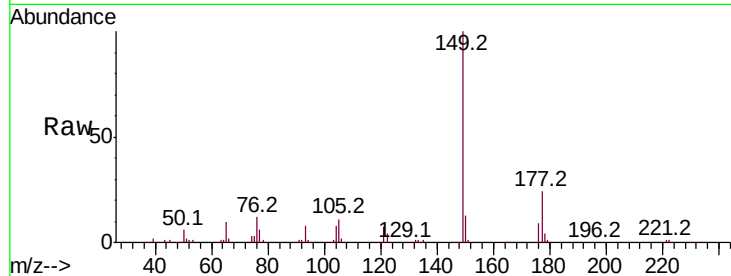
Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.4	33.5	50.3
130	2.2	2.2	3.2
166	27.1	24.8	37.2





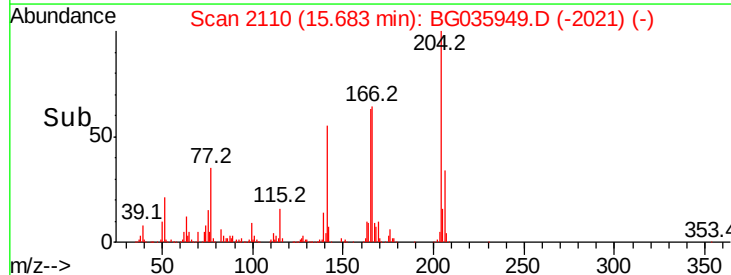
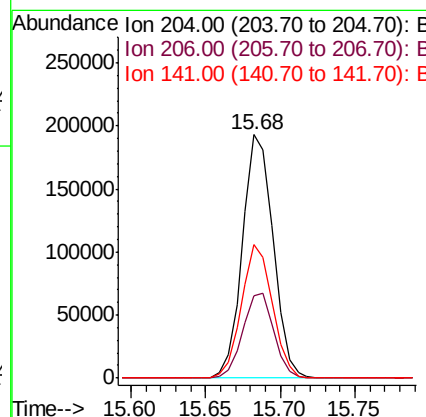
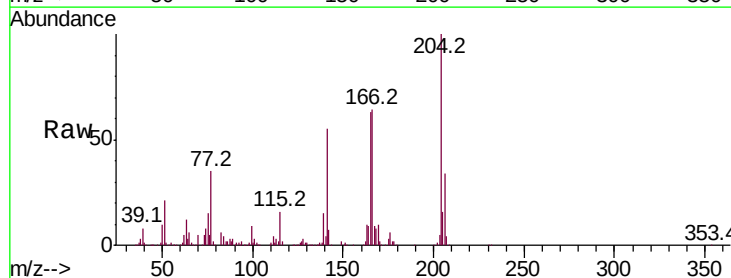
#59
Diethylphthalate
Concen: 37.099 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

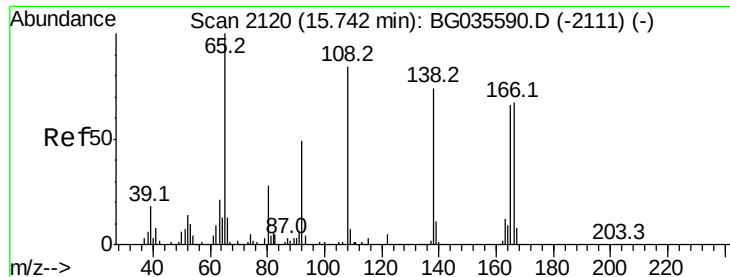
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	13.5	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.547 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

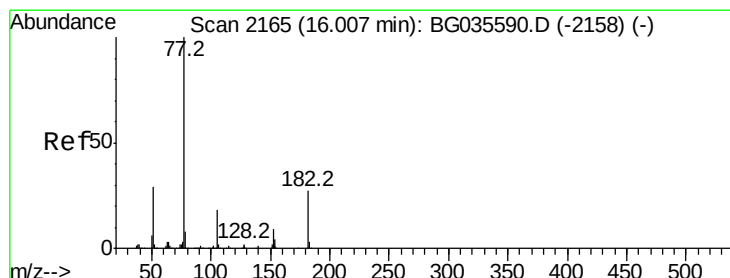
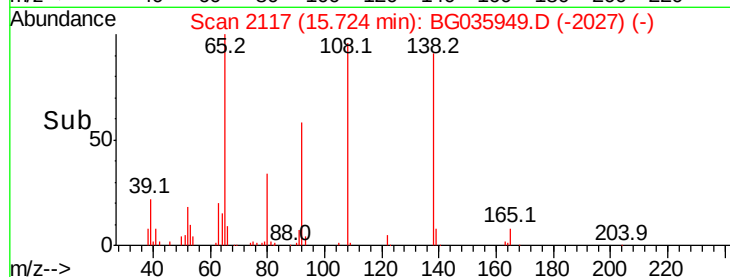
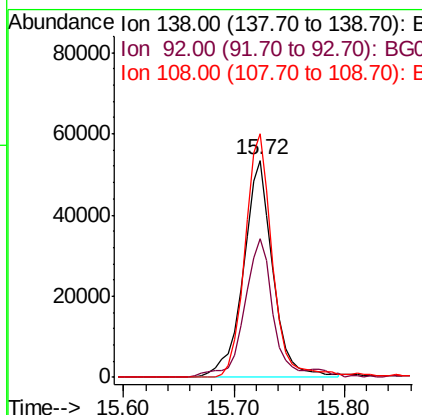
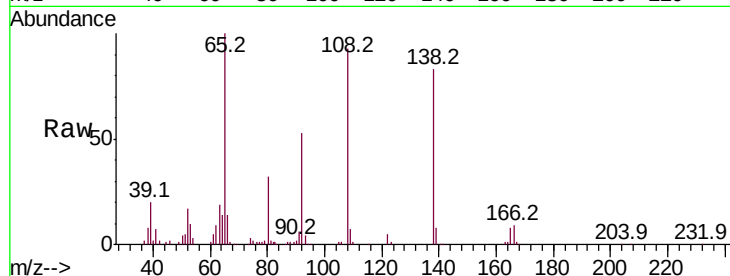
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	55.0	45.8	68.6





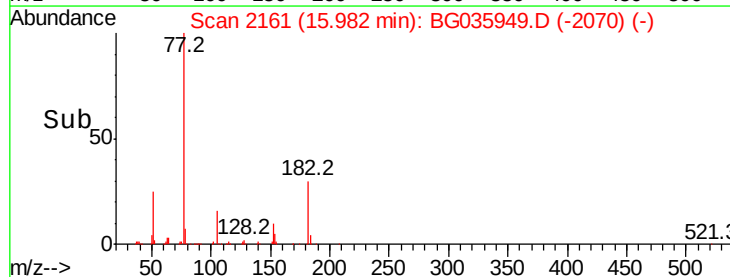
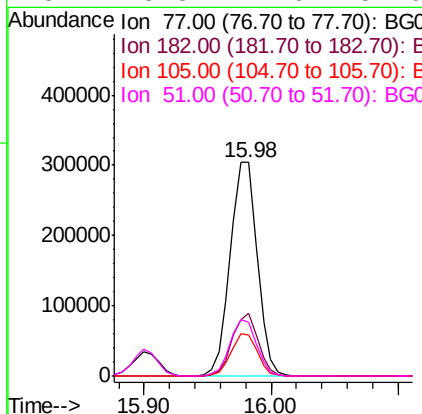
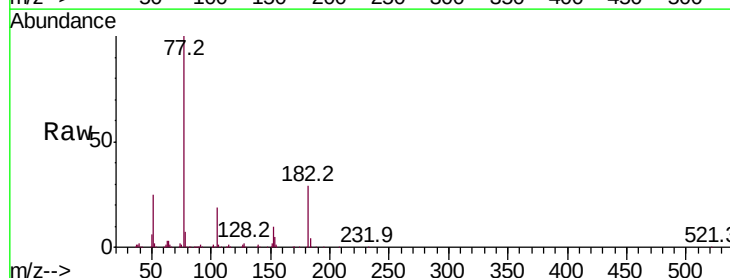
#61
4-Nitroaniline
Concen: 37.129 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

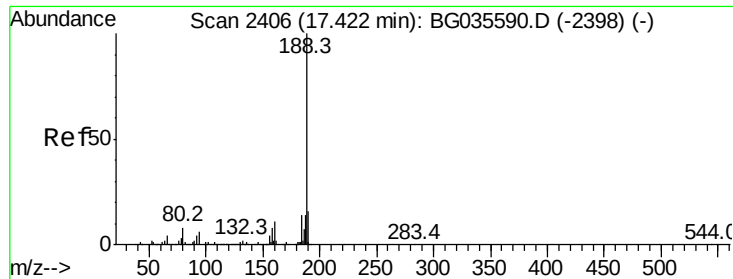
Tot Ion:138 Resp: 100054
Ion Ratio Lower Upper
138 100
92 64.0 40.1 80.1
108 112.1 65.4 105.4#



#62
Azobenzene
Concen: 35.775 ng
RT: 15.98 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

Tgt Ion: 77 Resp: 449122
Ion Ratio Lower Upper
77 100
182 29.1 7.4 47.4
105 19.4 0.3 40.3
51 25.3 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

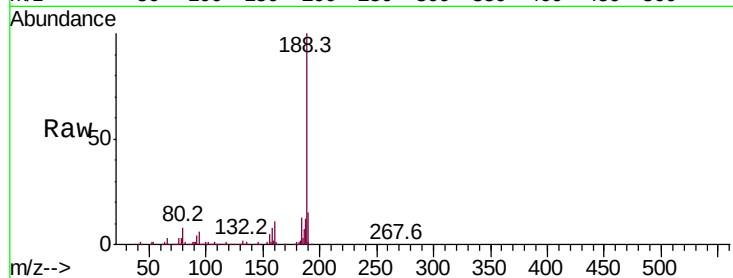
Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

Tot Ion:188 Resp: 363865

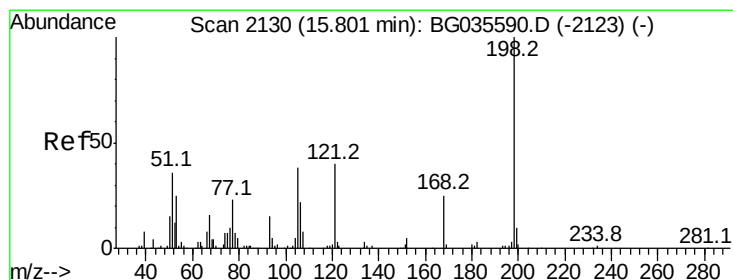
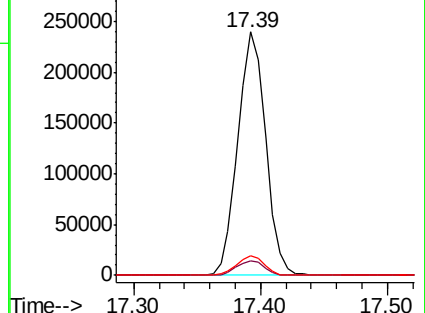
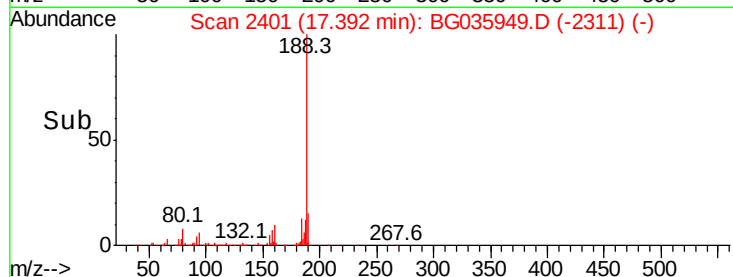
Ion	Ratio	Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	8.2	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG035590.D (-2398) (-)

Ion 80.00 (79.70 to 80.70): BG035590.D (-2398) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 43.090 ng

RT: 15.78 min Scan# 2126

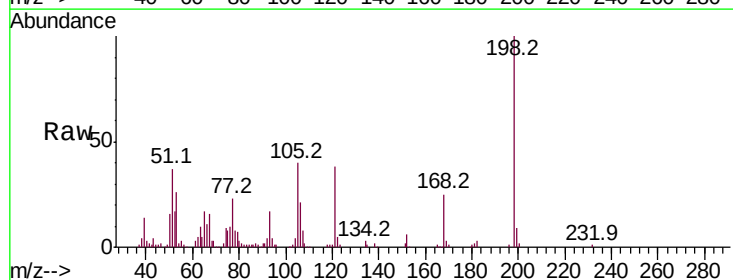
Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

Tgt Ion:198 Resp: 87279

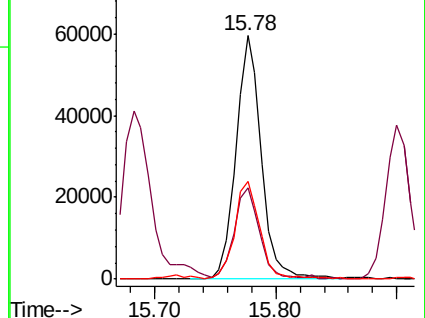
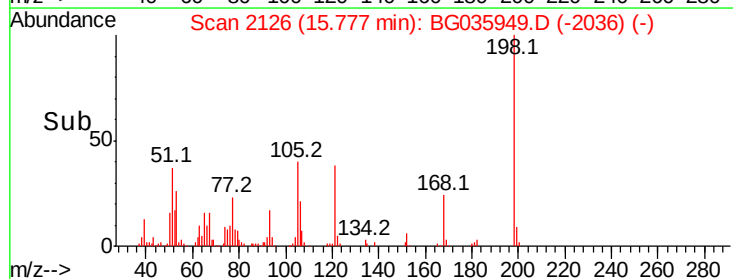
Ion	Ratio	Lower	Upper
198	100		
51	37.2	30.6	70.6
105	40.1	23.8	63.8

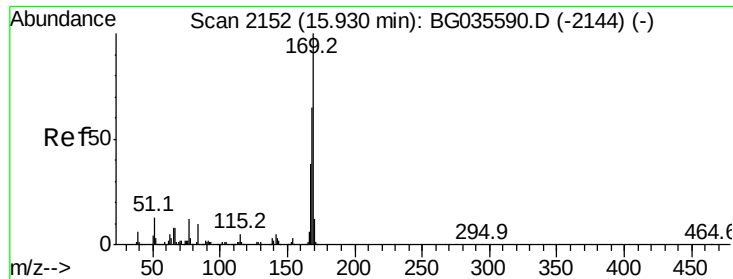


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG035590.D (-2123) (-)

Ion 105.00 (104.70 to 105.70): BG035590.D (-2123) (-)

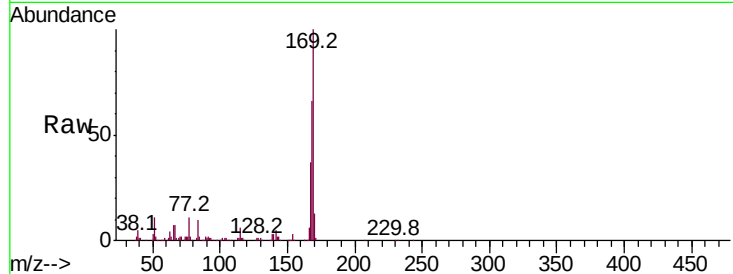




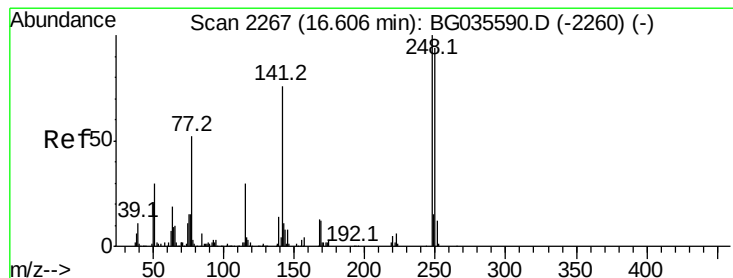
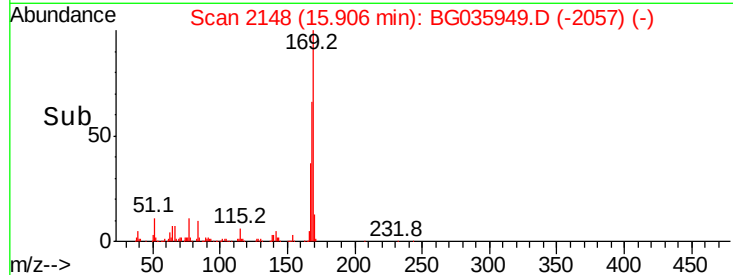
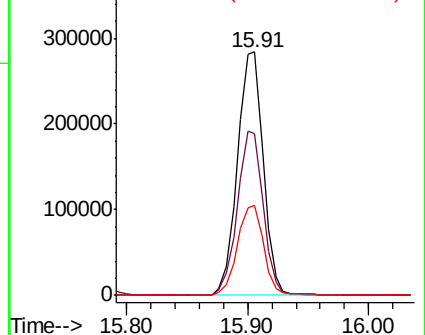
#65

n-Nitrosodiphenylamine
 Concen: 40.918 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BG035949.D
 Acq: 27 Jul 2018 23:16

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.5	55.7	83.5
167	36.8	30.1	45.1



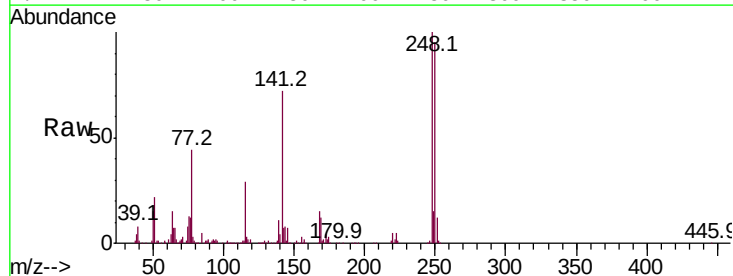
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



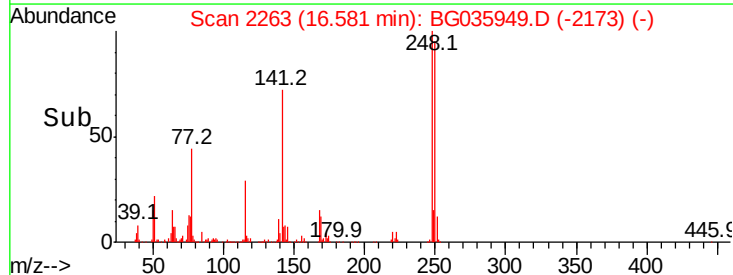
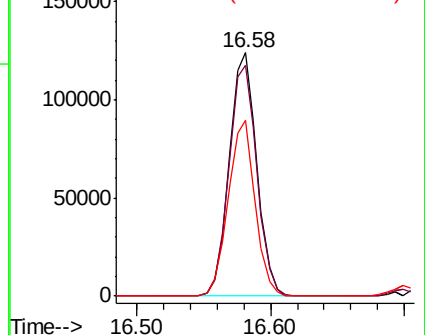
#66

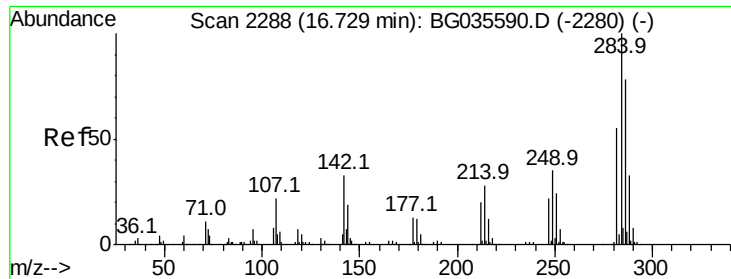
4-Bromophenyl-phenylether
 Concen: 42.293 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. -0.00 min
 Lab File: BG035949.D
 Acq: 27 Jul 2018 23:16

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.9	77.1	115.7
141	72.0	50.8	76.2



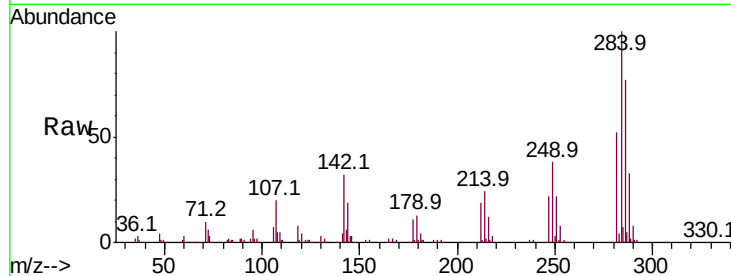
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



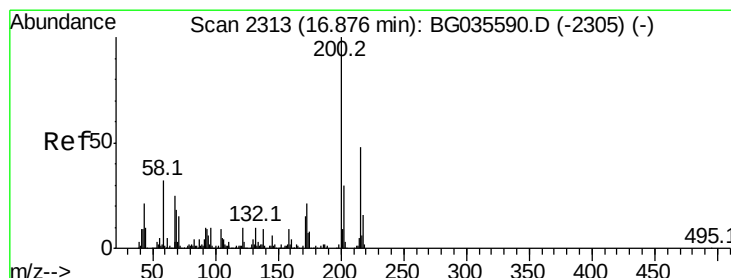
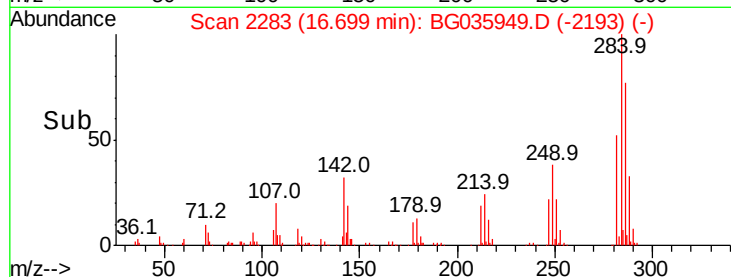
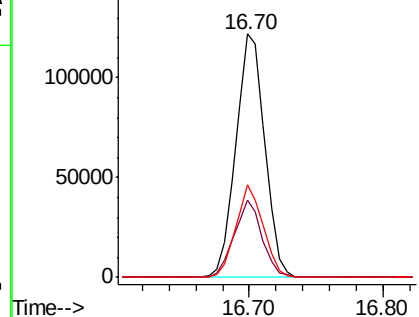


#67
Hexachlorobenzene
Concen: 42.156 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.8	26.8	40.2
249	37.9	26.3	39.5

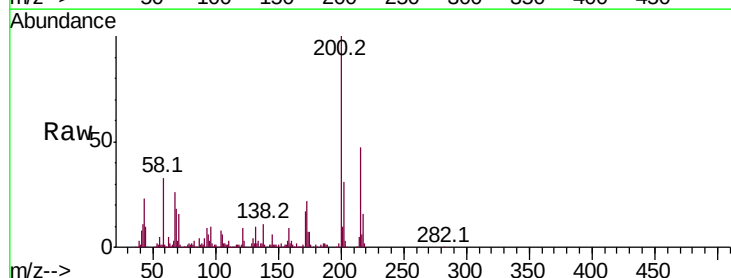


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

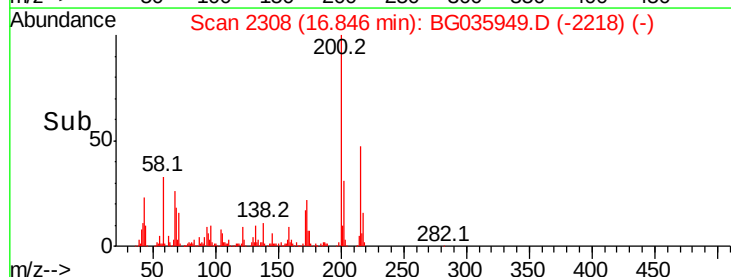
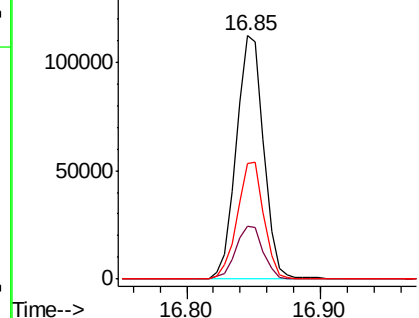


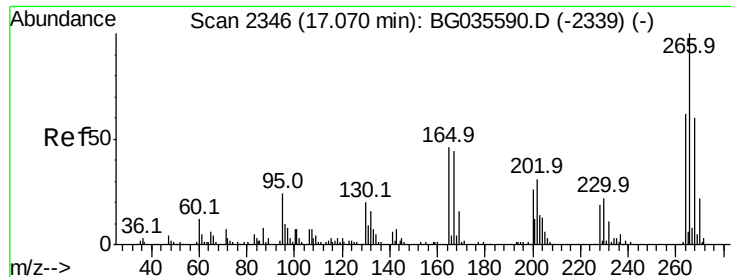
#68
Atrazine
Concen: 37.667 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.6	5.2	45.2
215	47.3	30.4	70.4



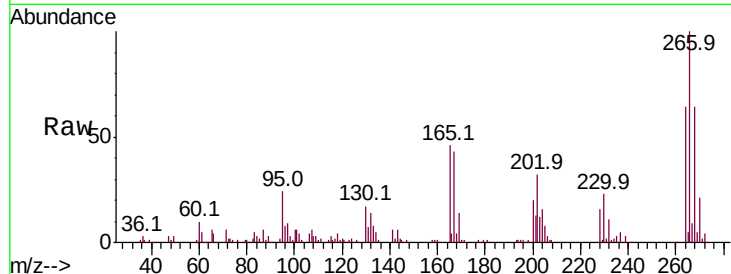
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



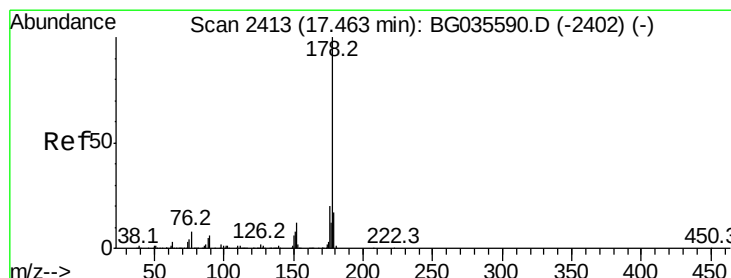
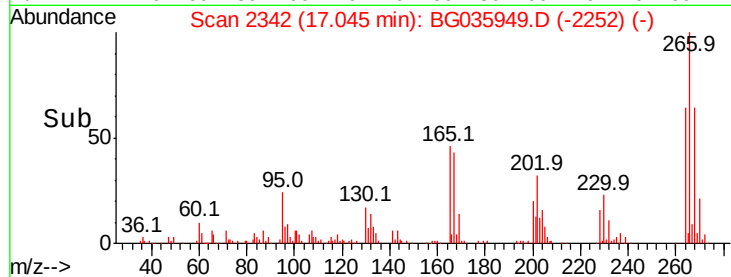
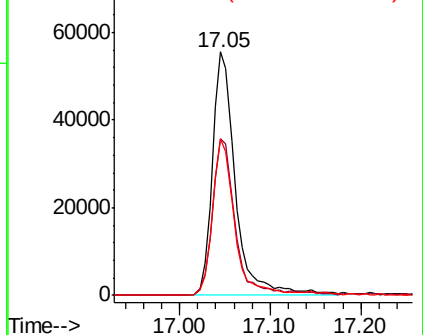


#69
 Pentachlorophenol
 Concen: 36.948 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035949.D
 Acq: 27 Jul 2018 23:16

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	64.4	49.6	74.4

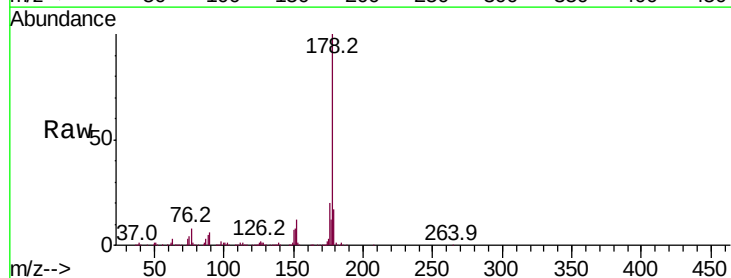


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

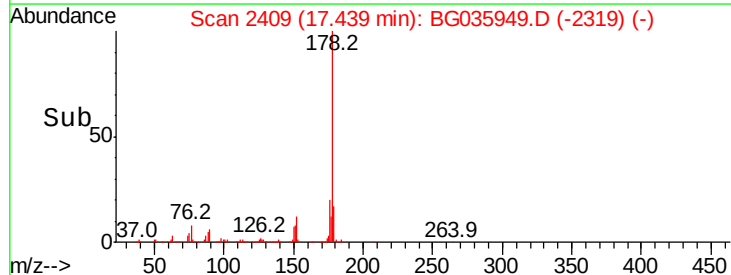
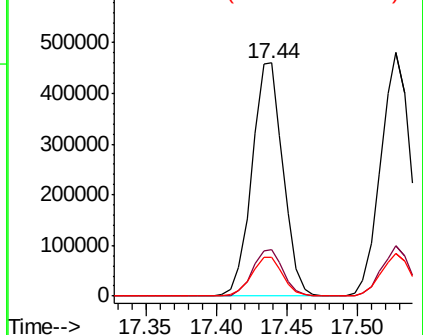


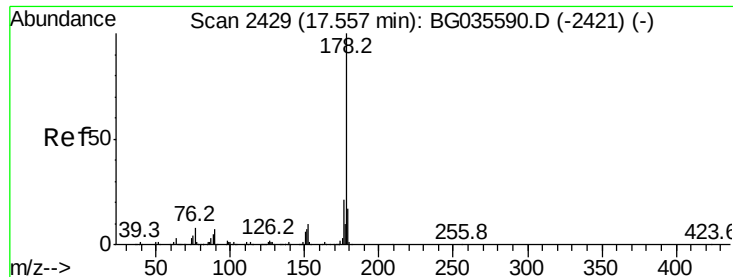
#70
 Phenanthrene
 Concen: 39.186 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035949.D
 Acq: 27 Jul 2018 23:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	16.9	12.5	18.7



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





#71

Anthracene

Concen: 39.373 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

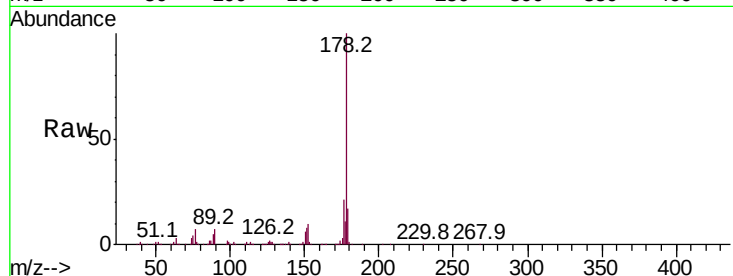
Tot Ion:178 Resp: 711812

Ion Ratio Lower Upper

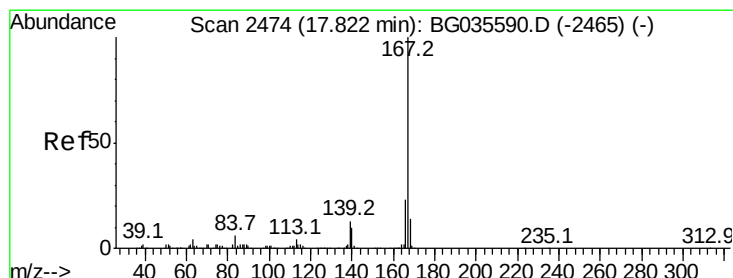
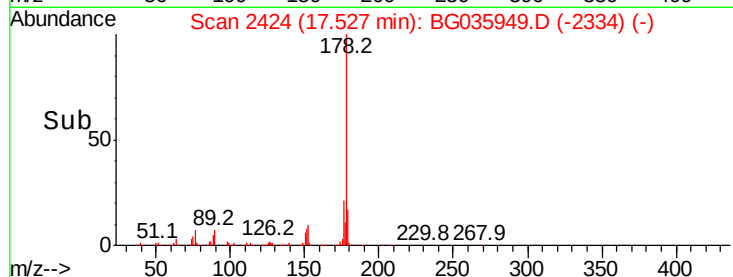
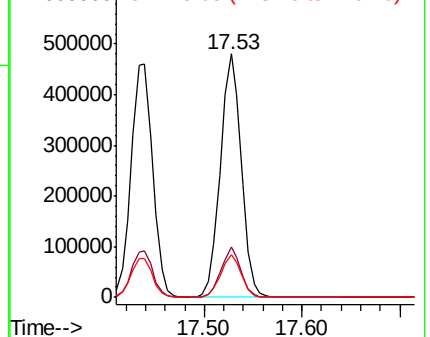
178 100

176 20.5 16.0 24.0

179 17.4 12.5 18.7



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



#72

Carbazole

Concen: 37.729 ng

RT: 17.80 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

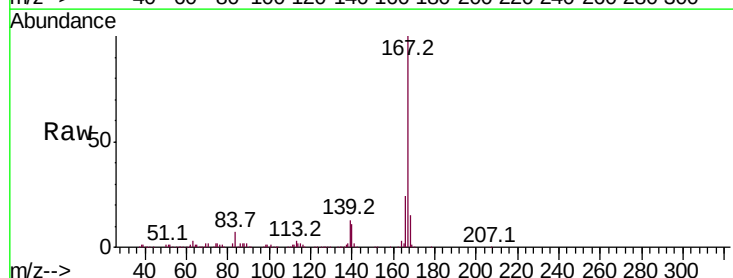
Tgt Ion:167 Resp: 647767

Ion Ratio Lower Upper

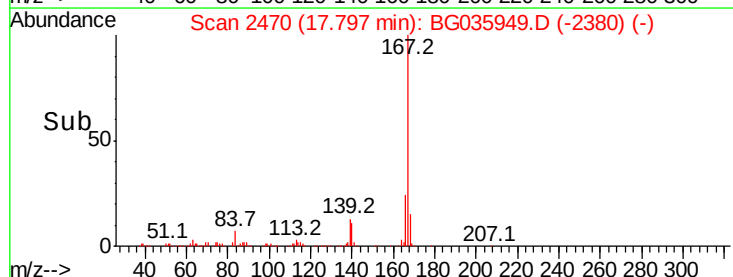
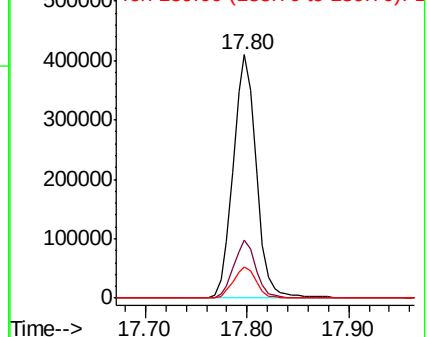
167 100

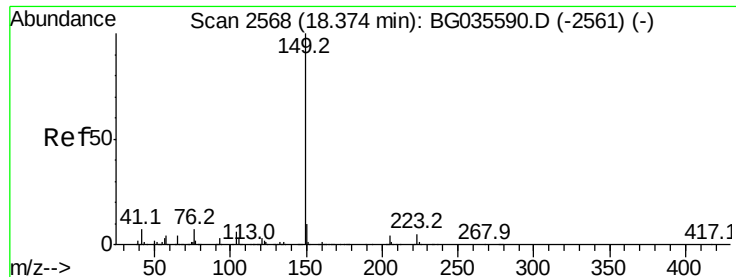
166 23.6 18.2 27.4

139 12.7 9.4 14.2



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





#73

Di-n-butylphthalate

Concen: 37.332 ng

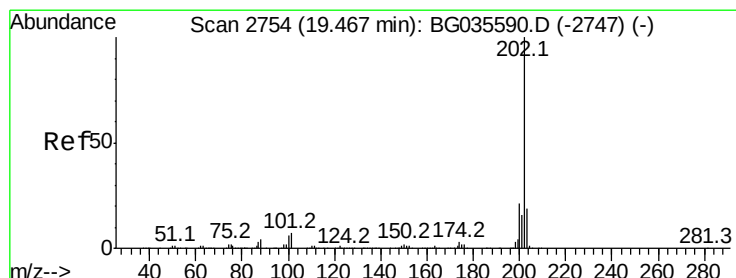
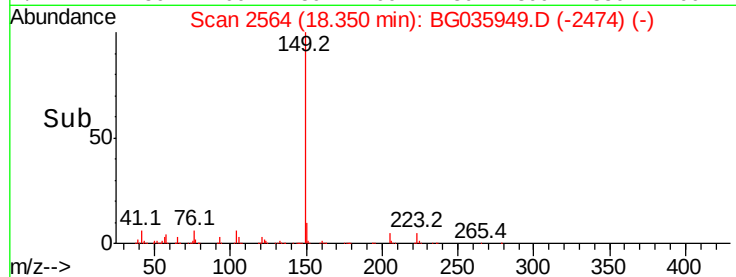
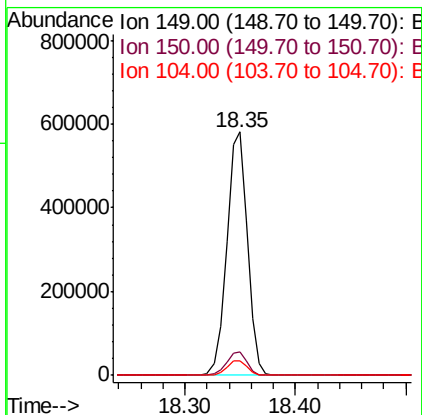
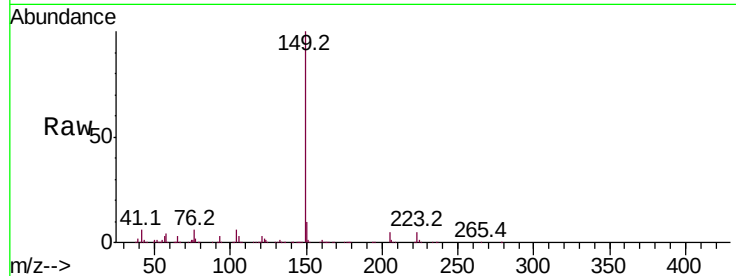
RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

Tot Ion:	149	Resp:	757424
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	6.1	3.9	5.9#



#74

Fluoranthene

Concen: 37.723 ng

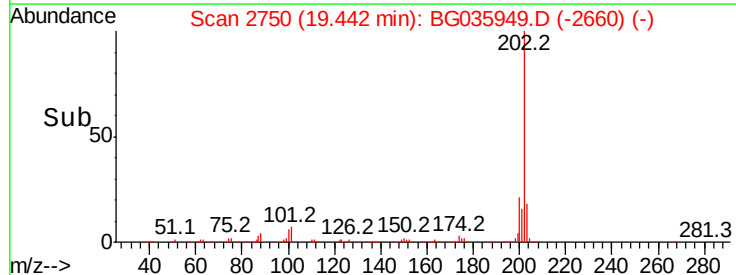
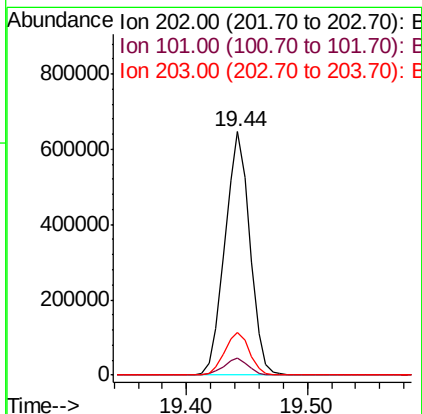
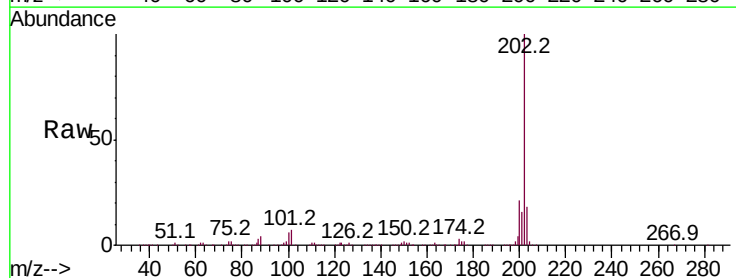
RT: 19.44 min Scan# 2750

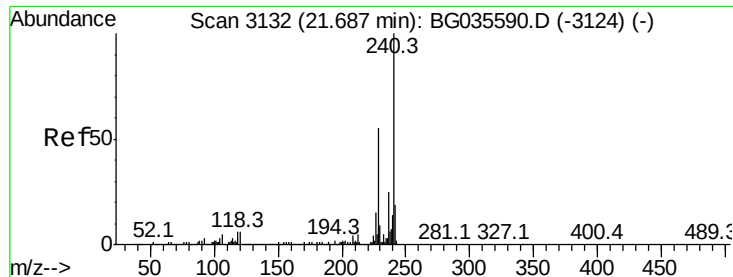
Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

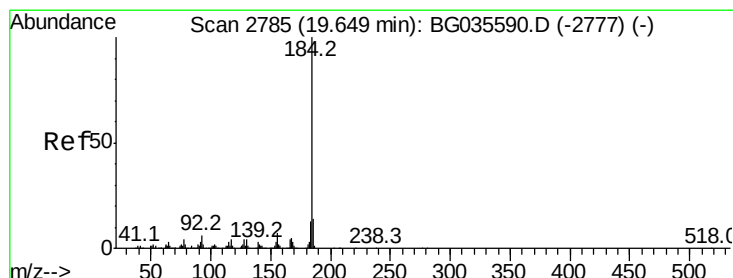
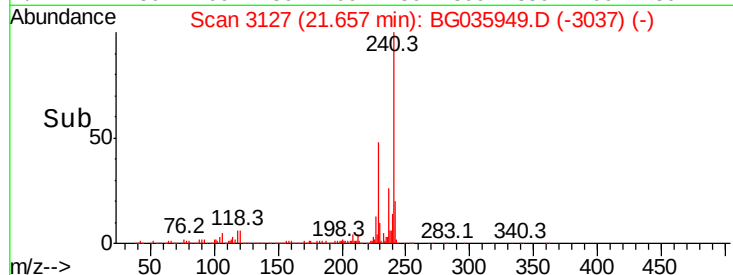
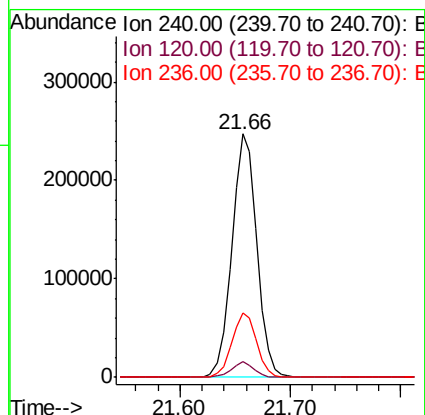
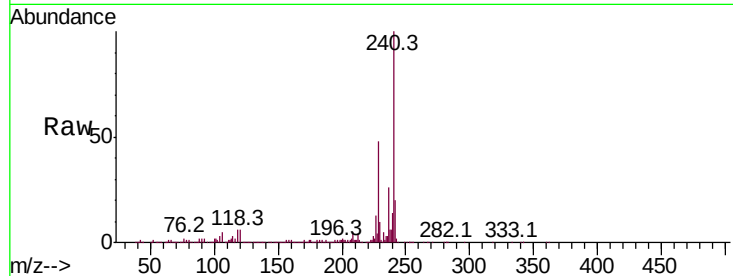
Tgt Ion:	202	Resp:	922558
Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	28.9
203	17.7	0.0	37.5





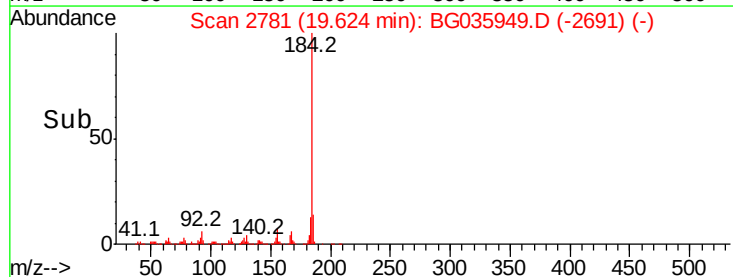
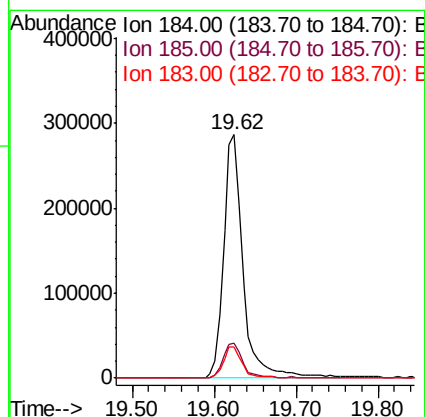
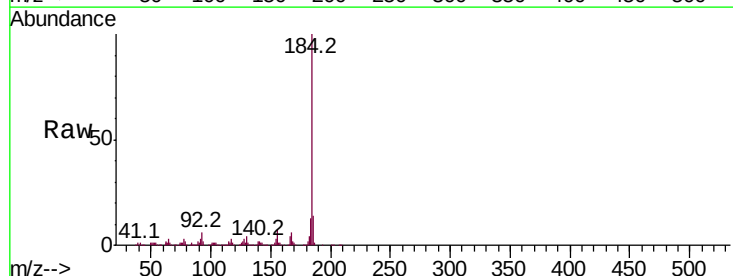
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

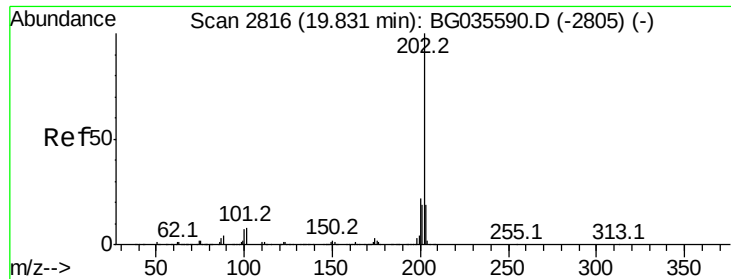
Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	26.5	20.9	31.3



#76
Benzidine
Concen: 46.376 ng
RT: 19.62 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG035949.D
Acq: 27 Jul 2018 23:16

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.1	16.7
183	12.6	10.6	16.0





#77

Pvrene

Concen: 37.577 ng

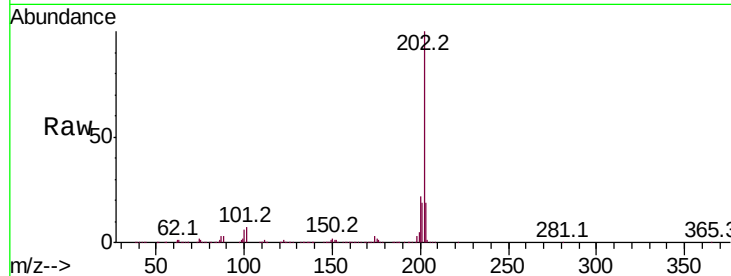
RT: 19.81 min Scan# 2812

Delta R.T. -0.00 min

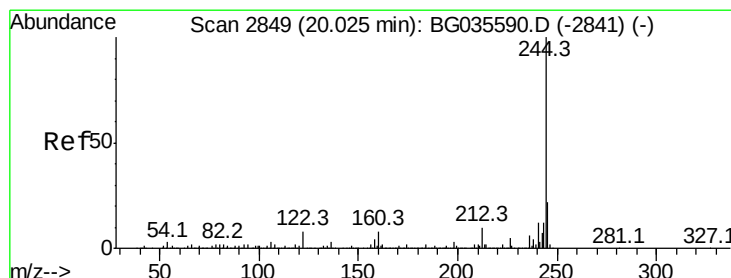
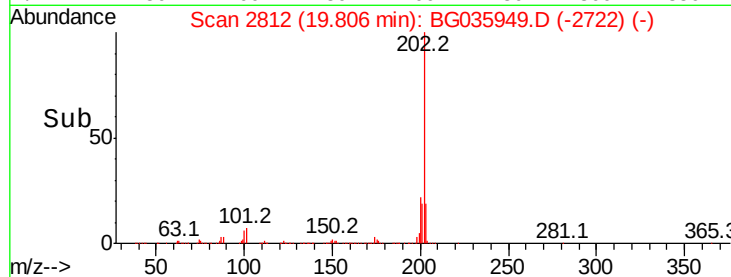
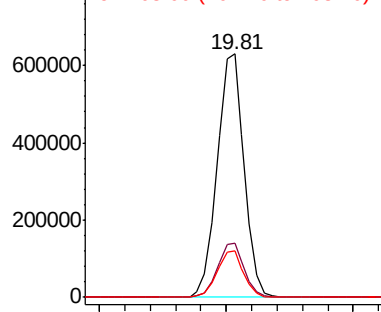
Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

Tot Ion:	202	Resp:	926527
Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.9	13.9	20.9



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



#78

Terphenyl-d14

Concen: 74.703 ng

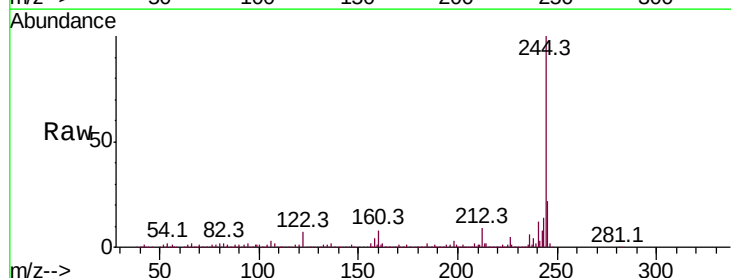
RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

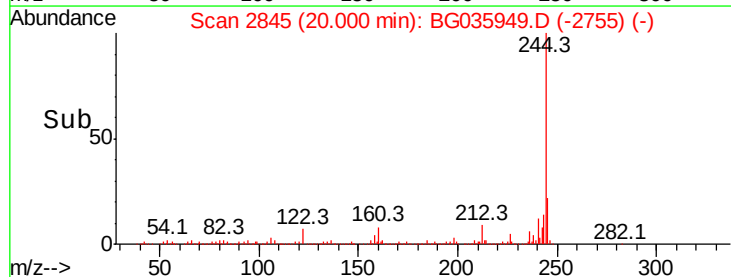
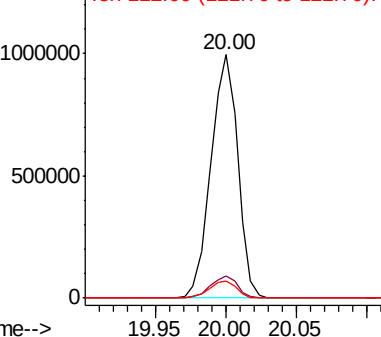
Lab File: BG035949.D

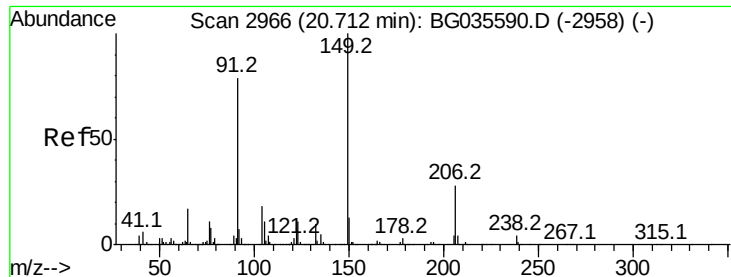
Acq: 27 Jul 2018 23:16

Tgt Ion:	244	Resp:	1321539
Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	7.2	7.0	10.4



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





#79

Butylbenzylphthalate

Concen: 40.440 ng

RT: 20.68 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

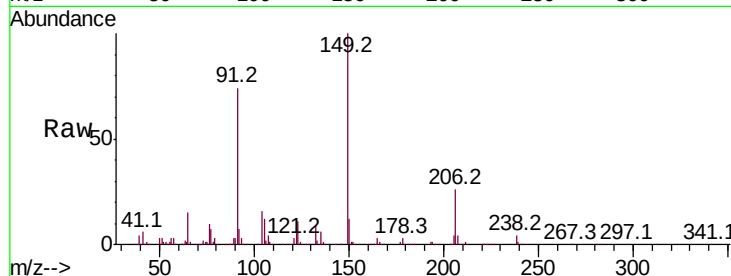
Tot Ion:149 Resp: 356580

Ion Ratio Lower Upper

149 100

91 73.5 62.2 93.2

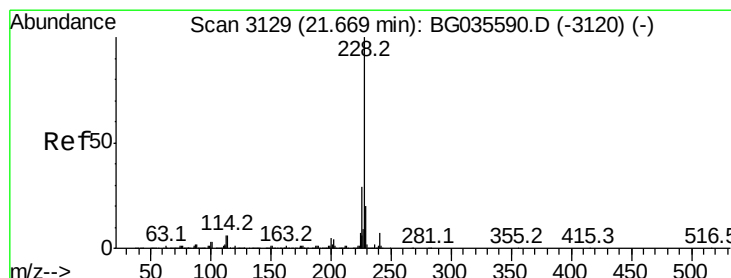
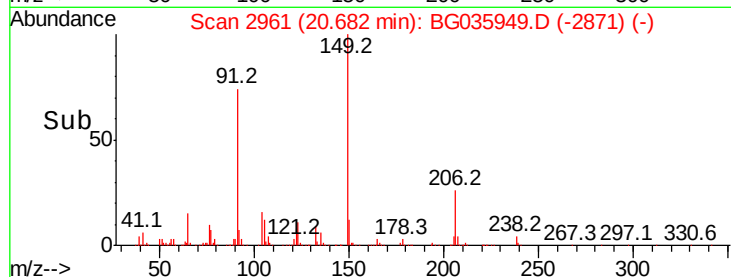
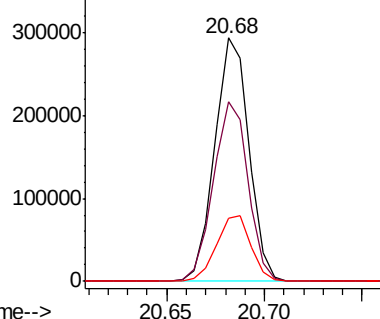
206 25.8 18.6 27.8



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



#80

Benzo(a)anthracene

Concen: 37.886 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

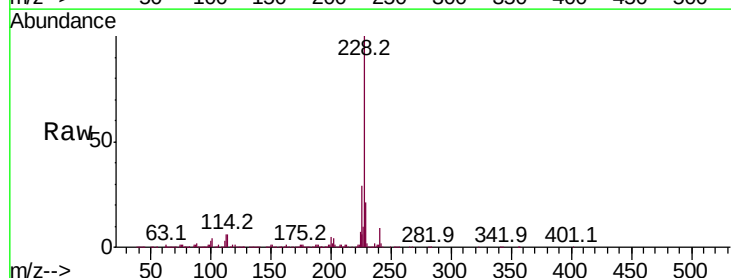
Tgt Ion:228 Resp: 920658

Ion Ratio Lower Upper

228 100

226 29.1 22.7 34.1

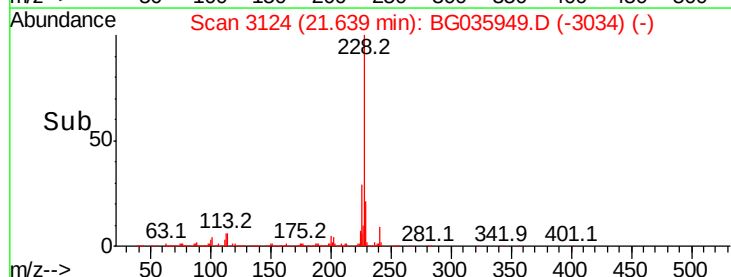
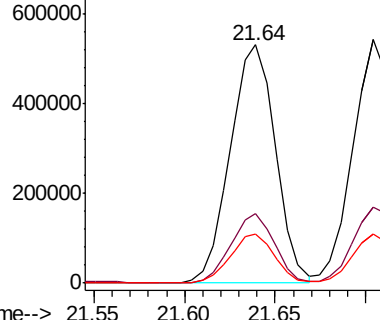
229 20.7 16.2 24.2

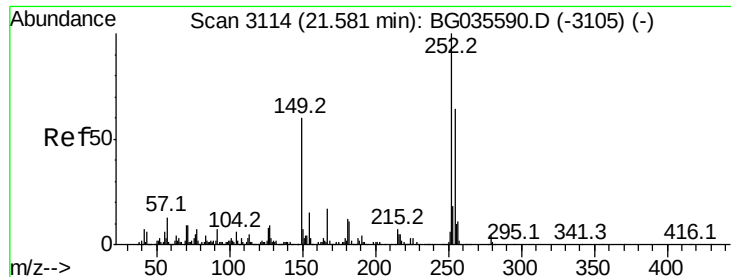


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

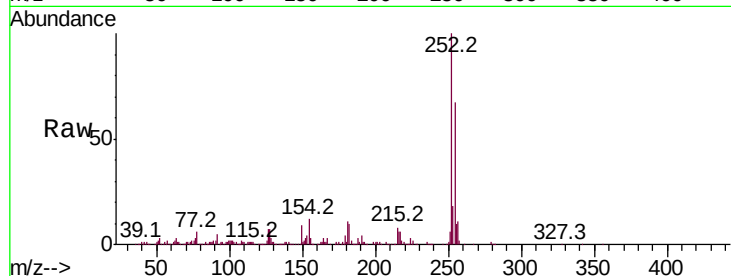
Ion 229.00 (228.70 to 229.70): E



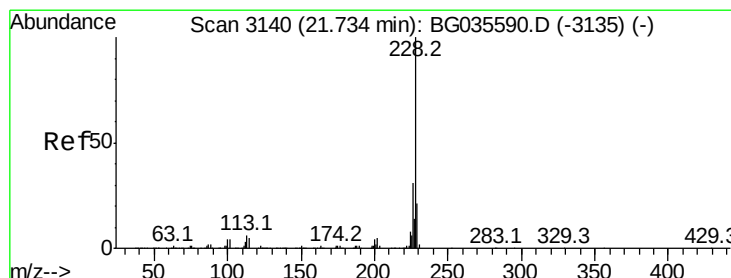
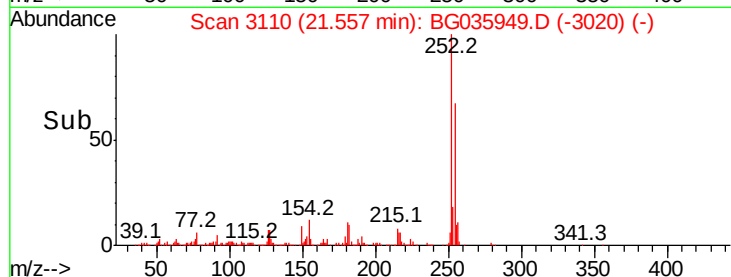
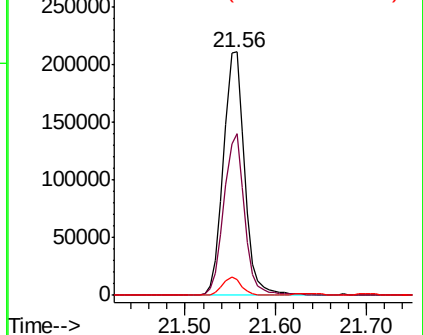


#81
 3,3'-Dichlorobenzidine
 Concen: 40.642 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG035949.D
 Acq: 27 Jul 2018 23:16

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.8	76.2
126	6.7	7.4	11.2#

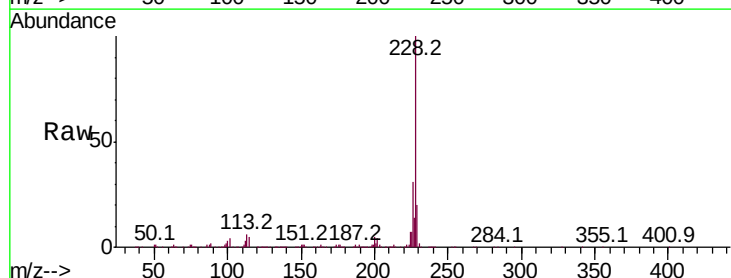


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

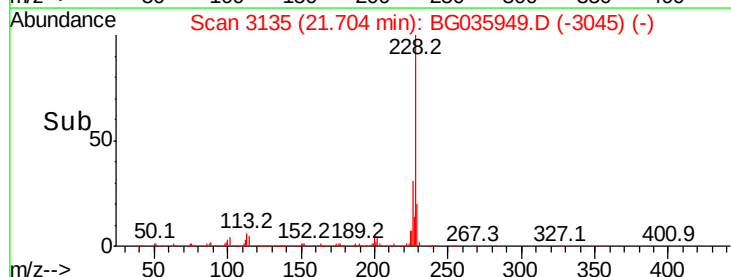
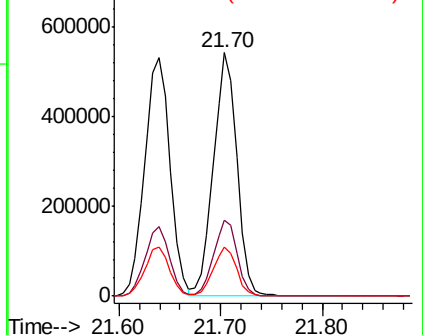


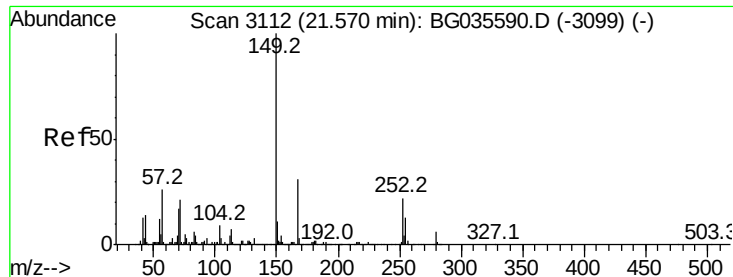
#82
 Chrysene
 Concen: 38.558 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035949.D
 Acq: 27 Jul 2018 23:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.3	15.0	22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.657 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

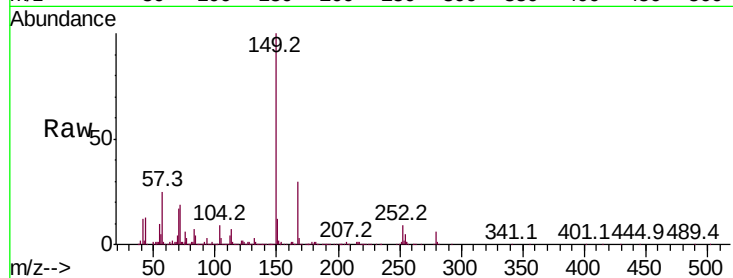
Tot Ion:149 Resp: 487369

Ion Ratio Lower Upper

149 100

167 30.5 24.3 36.5

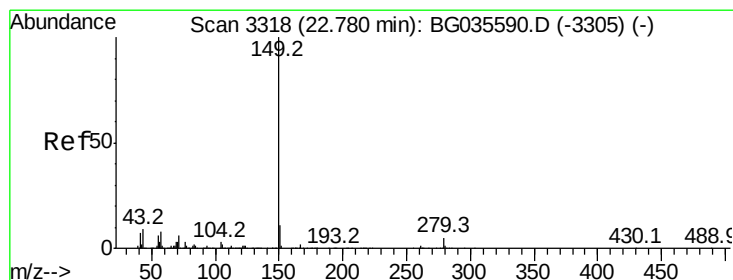
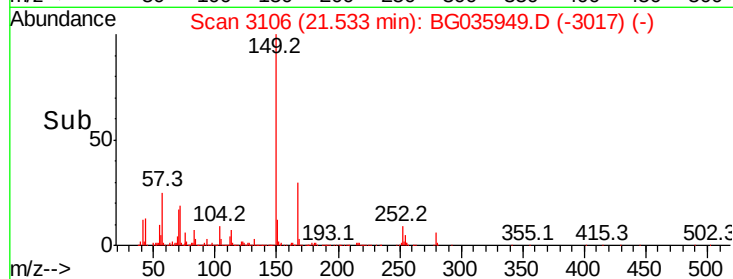
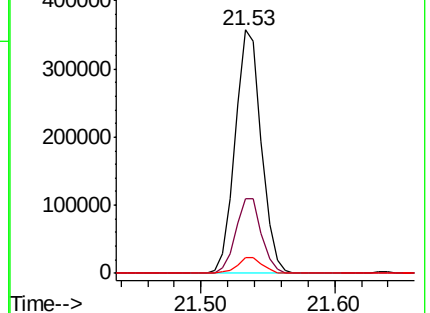
279 6.2 4.0 6.0#



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



#84

Di-n-octyl phthalate

Concen: 41.487 ng

RT: 22.74 min Scan# 3311

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

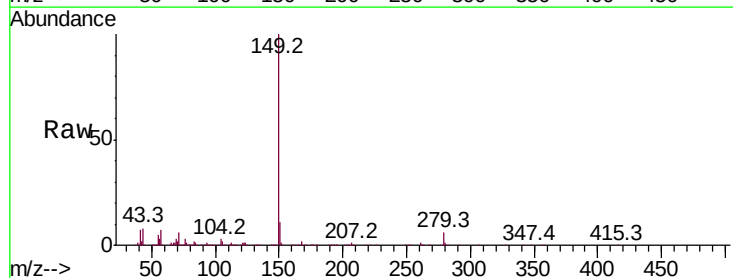
Tgt Ion:149 Resp: 832704

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

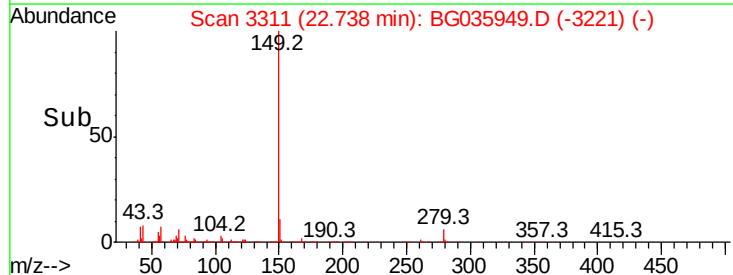
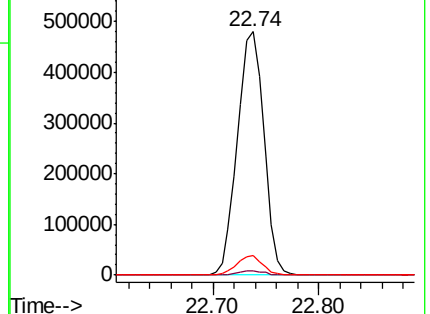
43 7.8 8.9 13.3#

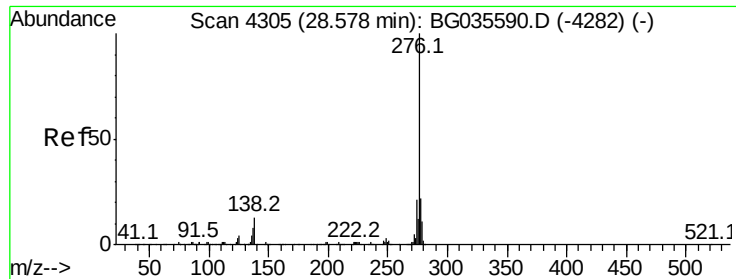


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.170 ng

RT: 28.50 min Scan# 4292

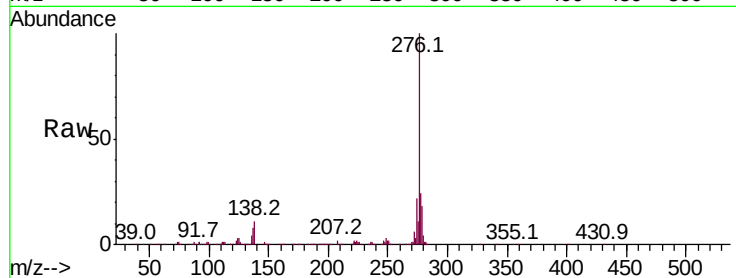
Delta R.T. -0.00 min

Lab File: BG035949.D

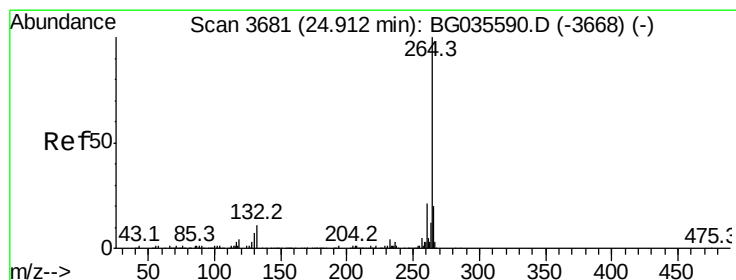
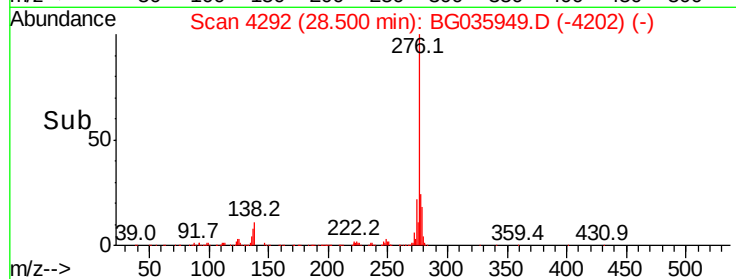
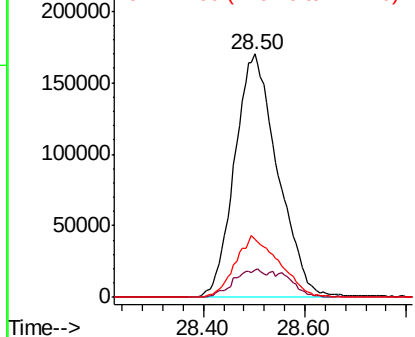
Acq: 27 Jul 2018 23:16

Tot Ion:276 Resp: 1001499

Ion	Ratio	Lower	Upper
276	100		
138	8.4	16.0	24.0#
277	25.9	20.0	30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3672

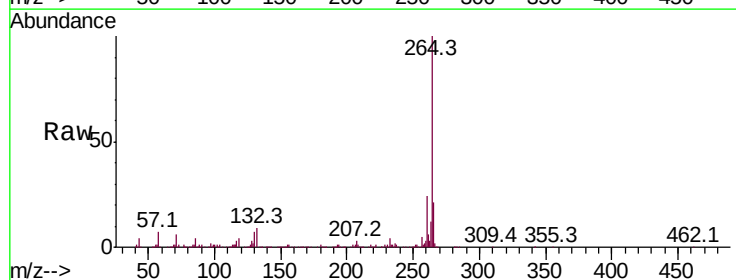
Delta R.T. -0.00 min

Lab File: BG035949.D

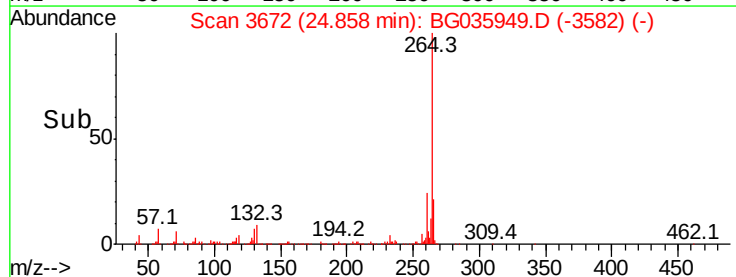
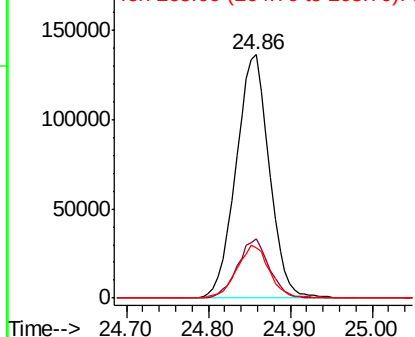
Acq: 27 Jul 2018 23:16

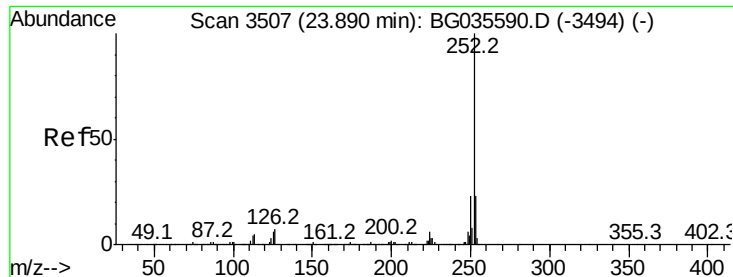
Tgt Ion:264 Resp: 386312

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	20.8	17.7	26.5



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





#87

Benzo(b)fluoranthene

Concen: 37.722 ng

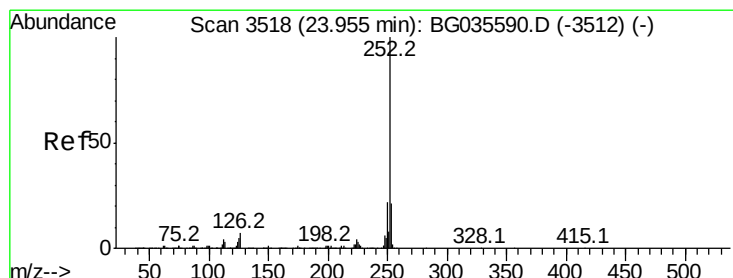
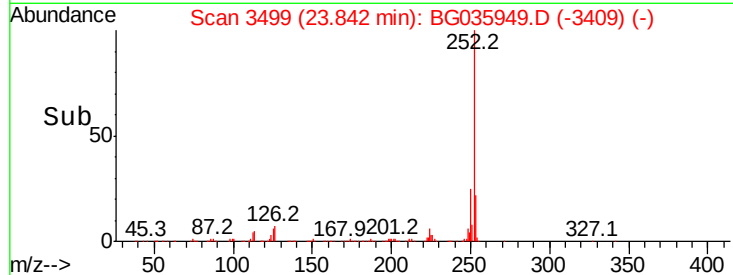
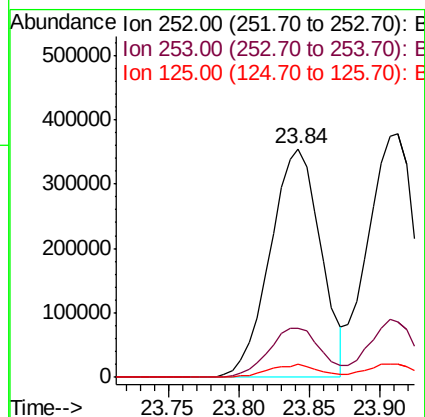
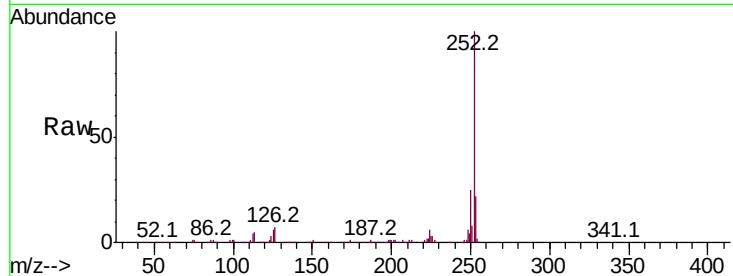
RT: 23.84 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	5.6	7.2	10.8



#88

Benzo(k)fluoranthene

Concen: 39.071 ng

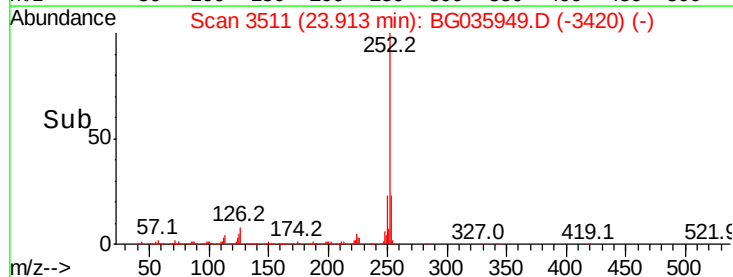
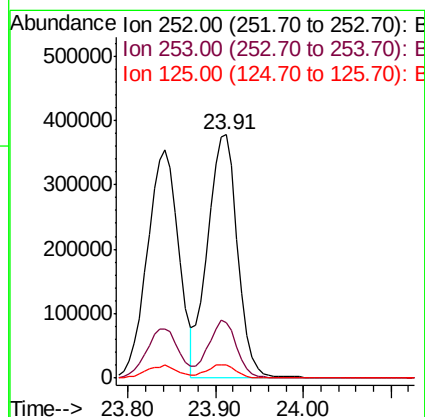
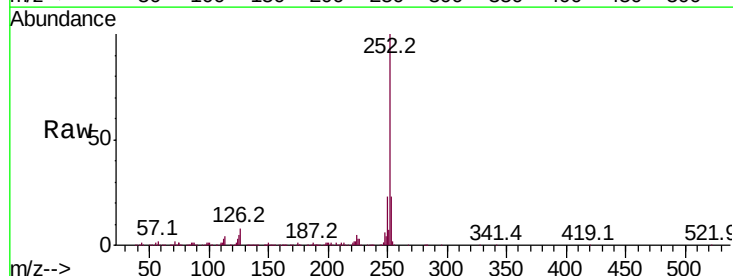
RT: 23.91 min Scan# 3511

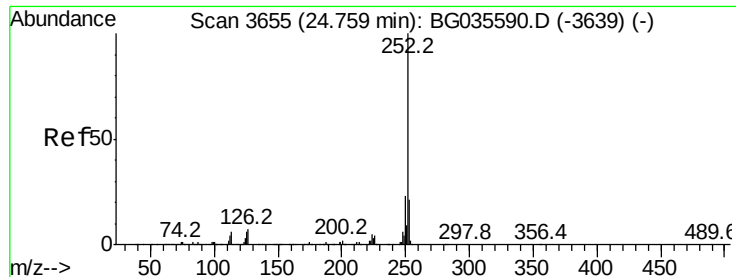
Delta R.T. 0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	5.2	6.6	9.8





#89

Benzo(a)pyrene

Concen: 38.778 ng

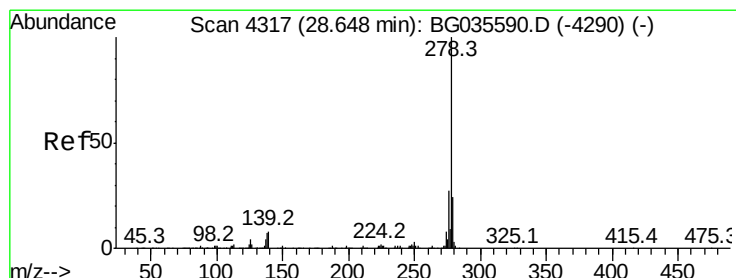
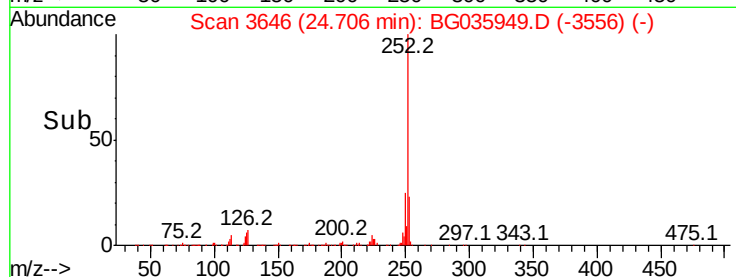
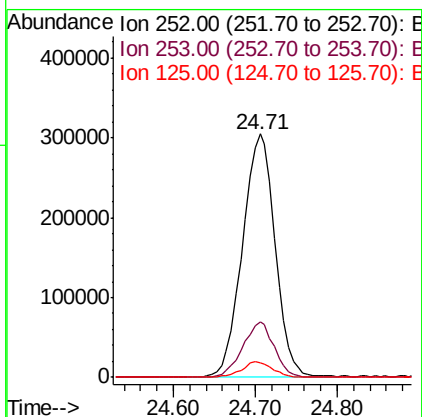
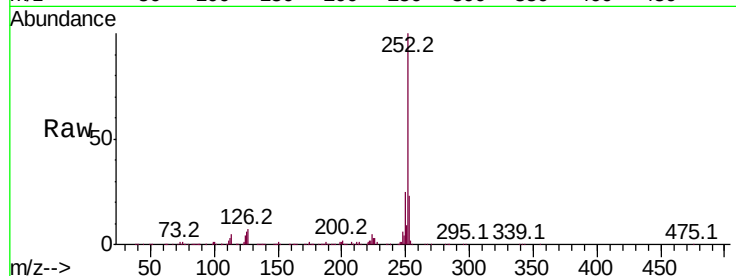
RT: 24.71 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

Tot Ion:	252	Resp:	847069
Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	6.1	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 39.455 ng

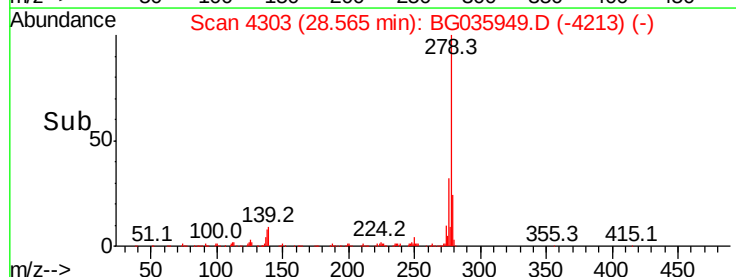
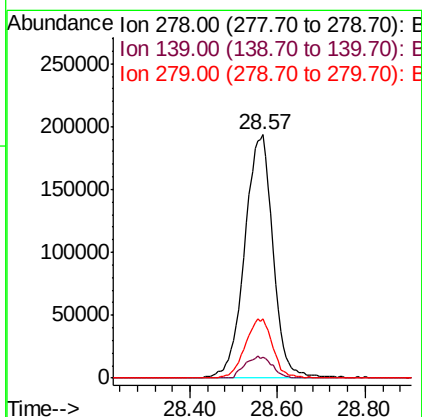
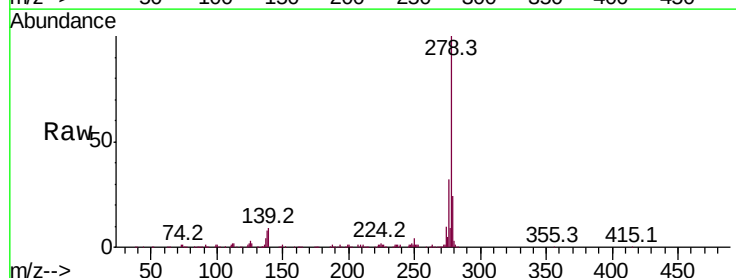
RT: 28.57 min Scan# 4303

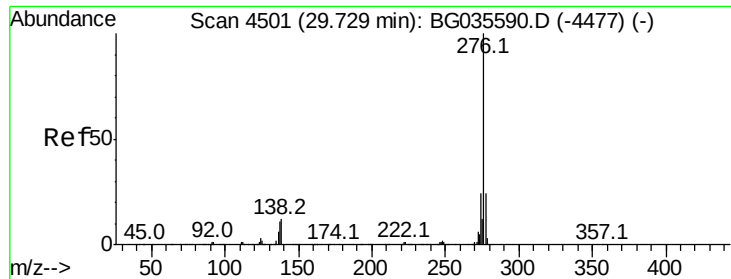
Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

Tgt Ion:	278	Resp:	846108
Ion	Ratio	Lower	Upper
278	100		
139	8.7	9.8	14.6#
279	24.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 39.004 ng

RT: 29.63 min Scan# 4485

Delta R.T. -0.00 min

Lab File: BG035949.D

Acq: 27 Jul 2018 23:16

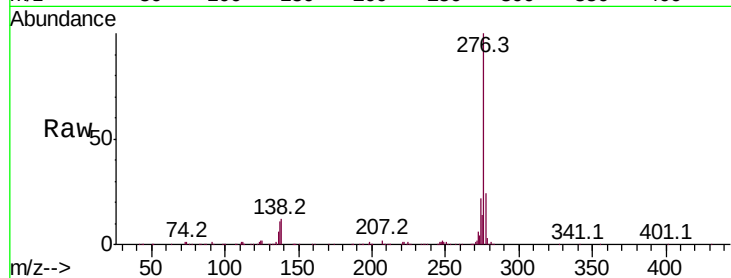
Tot Ion:276 Resp: 818504

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 12.3 13.9 20.9#



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

