

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035936.D
 Acq On : 27 Jul 2018 14:08
 Operator : JU/SJ
 Sample : PB111458BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 27 17:05:12 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	34382	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	142119	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	106924	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	290031	20.00	ng	0.00
75) Chrysene-d12	21.66	240	305603	20.00	ng	0.00
86) Perylene-d12	24.85	264	293172	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	320853	154.93	ng	0.00
7) Phenol-d6	7.20	99	480763	155.60	ng	0.00
23) Nitrobenzene-d5	9.19	82	308374	90.64	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	219401	155.68	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	739597	92.67	ng	0.00
78) Terphenyl-d14	20.00	244	1333615	96.19	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	32448	30.785	ng	# 78
3) Pyridine	3.91	79	95380	34.663	ng	# 69
4) n-Nitrosodimethylamine	3.83	42	42905	36.314	ng	# 81
6) Aniline	7.35	93	97268	24.288	ng	95
8) 2-Chlorophenol	7.59	128	104322	49.530	ng	96
9) Benzaldehyde	7.16	77	73249	38.637	ng	97
10) Phenol	7.22	94	158653	50.824	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	100652	41.172	ng	86
12) 1,3-Dichlorobenzene	7.92	146	110249	43.346	ng	96
13) 1,4-Dichlorobenzene	8.06	146	112960	43.710	ng	94
14) 1,2-Dichlorobenzene	8.38	146	107642	43.358	ng	93
15) Benzyl Alcohol	8.27	79	120911	43.093	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	119066	58.094	ng	76
17) 2-Methylphenol	8.47	107	104631	49.299	ng	# 91
18) Hexachloroethane	9.10	117	41435	41.934	ng	# 86
19) n-Nitroso-di-n-propylamine	8.83	70	98783	37.966	ng	# 88
20) 3+4-Methylphenols	8.80	107	145365	49.371	ng	92
22) Acetophenone	8.84	105	179537	40.624	ng	# 93
24) Nitrobenzene	9.23	77	144487	42.231	ng	95
25) Isophorone	9.75	82	285748	45.247	ng	99
26) 2-Nitrophenol	9.94	139	62220	51.205	ng	# 86
27) 2,4-Dimethylphenol	10.00	122	112139	54.520	ng	87
28) bis(2-Chloroethoxy)methane	10.23	93	151010	43.395	ng	98
29) 2,4-Dichlorophenol	10.48	162	124955	53.219	ng	92
30) 1,2,4-Trichlorobenzene	10.69	180	129609	45.018	ng	98
31) Naphthalene	10.88	128	328564	44.382	ng	96
32) Benzoic acid	10.17	122	37990	27.436	ng	# 88
33) 4-Chloroaniline	10.99	127	28294	8.769	ng	94
34) Hexachlorobutadiene	11.16	225	100785	44.892	ng	94
35) Caprolactam	11.77	113	24131	23.949	ng	# 72
36) 4-Chloro-3-methylphenol	12.12	107	154789	49.183	ng	98
37) 2-Methylnaphthalene	12.48	142	260817	47.289	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	175999	43.611	ng	98
40) Hexachlorocyclopentadiene	12.83	237	227125	107.312	ng	90

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

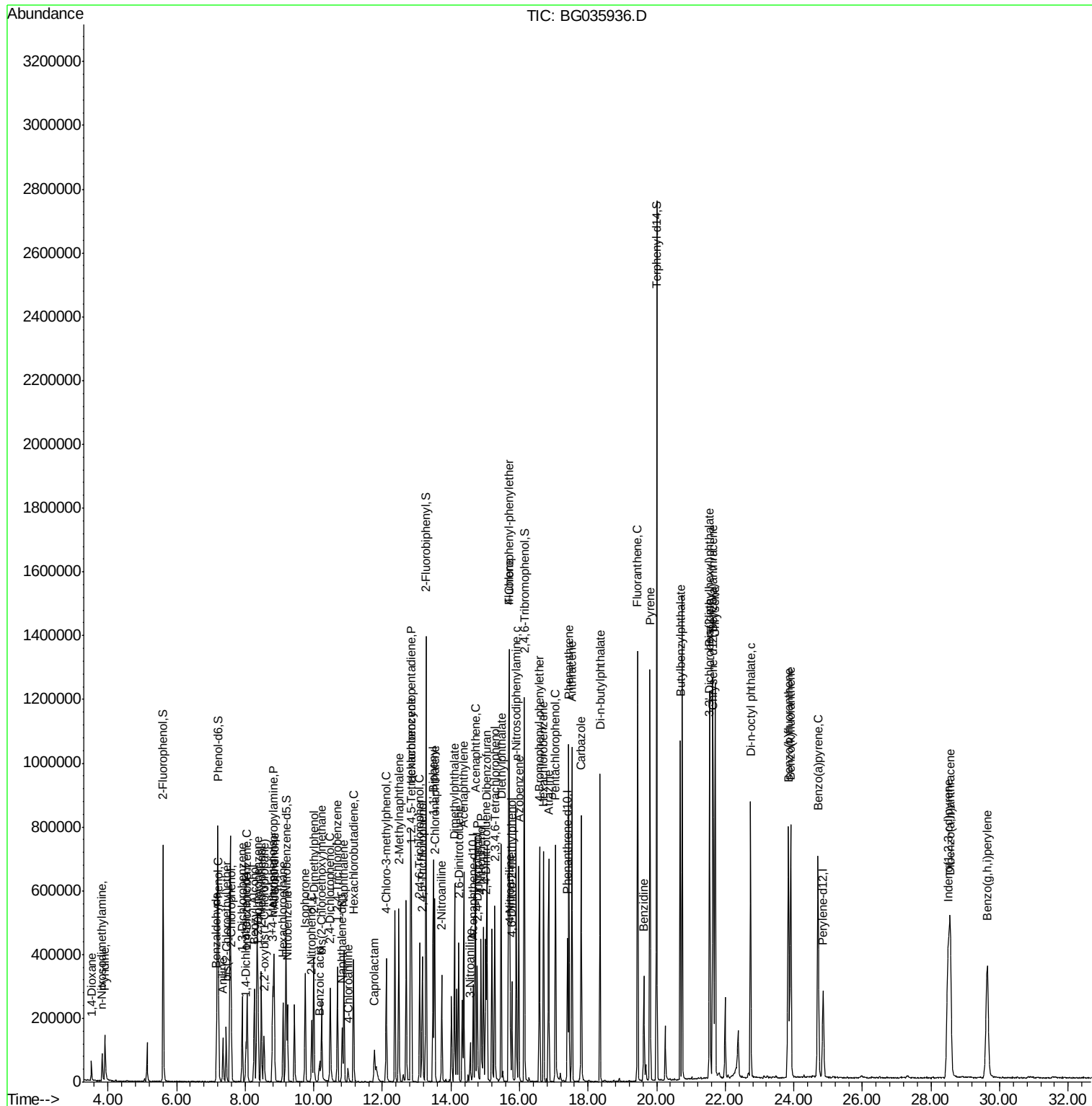
Quant Time: Jul 27 17:05:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

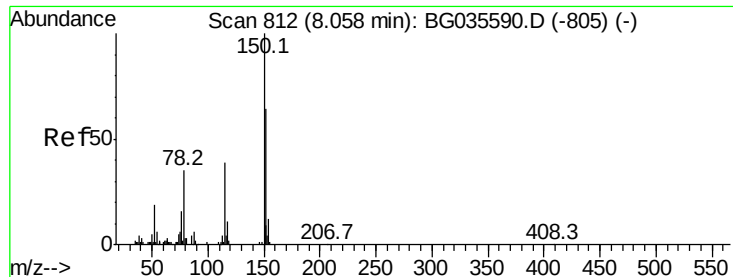
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	115402	48.897	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	127633	48.342	nq	96
45) 1,1'-Biphenyl	13.49	154	368289	44.427	nq	97
46) 2-Chloronaphthalene	13.53	162	290314	45.023	nq	99
47) 2-Nitroaniline	13.73	65	98993	43.425	nq	92
48) Acenaphthylene	14.37	152	488031	45.182	nq	96
49) Dimethylphthalate	14.10	163	407172	43.464	nq	98
50) 2,6-Dinitrotoluene	14.23	165	93675	49.104	nq	94
51) Acenaphthene	14.71	154	283155	42.083	nq	98
52) 3-Nitroaniline	14.56	138	32418	16.626	nq #	92
53) 2,4-Dinitrophenol	14.77	184	86392	87.401	nq #	63
54) Dibenzofuran	15.05	168	488640	45.663	nq	97
55) 4-Nitrophenol	14.88	139	121457	87.469	nq #	83
56) 2,4-Dinitrotoluene	15.01	165	133895	48.923	nq	87
57) Fluorene	15.69	166	403309	44.968	nq	93
58) 2,3,4,6-Tetrachlorophenol	15.28	232	129104	51.001	nq	91
59) Diethylphthalate	15.46	149	413250	42.900	nq	99
60) 4-Chlorophenyl-phenylether	15.69	204	233460	44.288	nq	97
61) 4-Nitroaniline	15.72	138	89463	43.864	nq	87
62) Azobenzene	15.98	77	413467	43.515	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	78779	48.795	nq	87
65) n-Nitrosodiphenylamine	15.91	169	358052	43.372	nq	96
66) 4-Bromophenyl-phenylether	16.58	248	156363	46.470	nq	90
67) Hexachlorobenzene	16.70	284	158716	45.803	nq	98
68) Atrazine	16.85	200	160745	47.292	nq	98
69) Pentachlorophenol	17.05	266	149695	70.925	nq	96
70) Phenanthrene	17.44	178	652921	45.116	nq	98
71) Anthracene	17.53	178	670726	46.545	nq	98
72) Carbazole	17.80	167	598692	43.748	nq	98
73) Di-n-butylphthalate	18.35	149	680183	42.059	nq #	98
74) Fluoranthene	19.44	202	855561	43.889	nq	96
76) Benzidine	19.62	184	232720	28.966	nq	98
77) Pyrene	19.81	202	852161	44.099	nq	97
79) Butylbenzylphthalate	20.69	149	316423	45.791	nq	94
80) Benzo(a)anthracene	21.64	228	865699	45.457	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	168398	25.360	nq #	98
82) Chrysene	21.70	228	805926	45.667	nq	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	435221	46.327	nq #	99
84) Di-n-octyl phthalate	22.74	149	756926	48.121	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.49	276	936359	47.923	nq #	86
87) Benzo(b)fluoranthene	23.84	252	852299	47.831	nq #	97
88) Benzo(k)fluoranthene	23.91	252	788812	45.281	nq #	97
89) Benzo(a)pyrene	24.71	252	800843	48.310	nq #	98
90) Dibenzo(a,h)anthracene	28.56	278	773586	47.533	nq #	96
91) Benzo(g,h,i)perylene	29.65	276	782784	49.153	nq #	92

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

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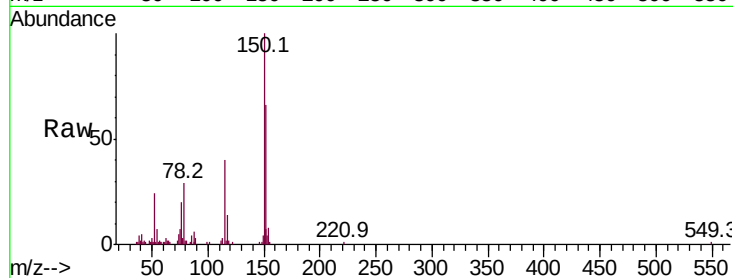




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	126.6	189.8
115	61.2	53.0	79.4

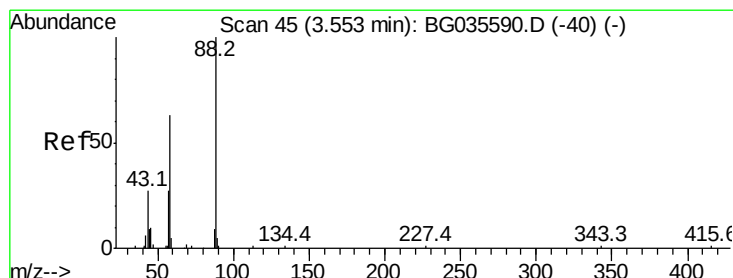
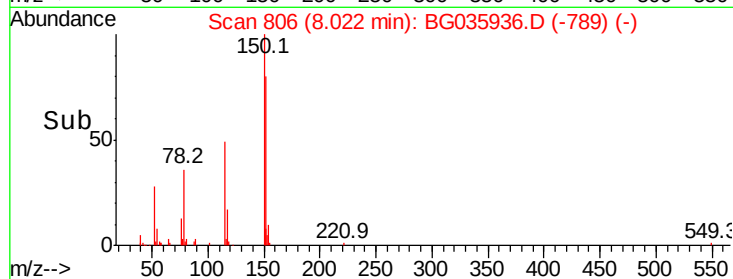
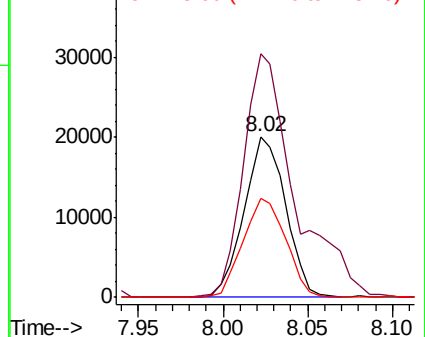


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

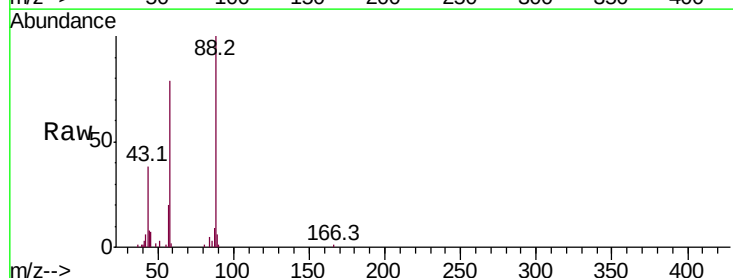
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.785 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	79.6	119.4#
43	29.8	27.4	41.0

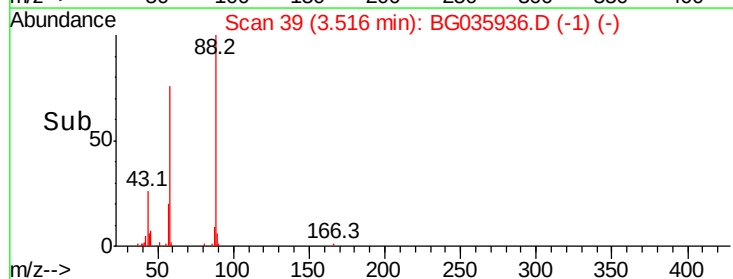
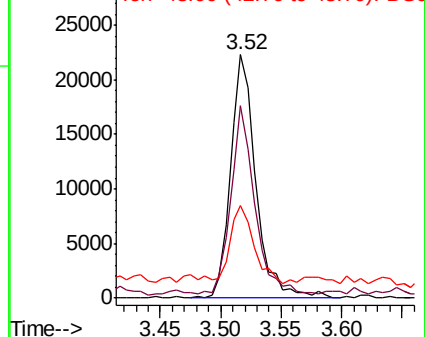


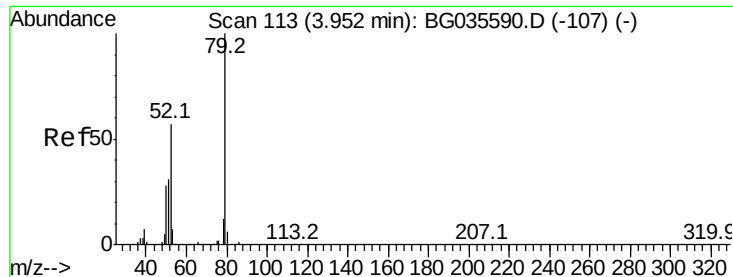
Abundance

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: 34.663 ng

RT: 3.91 min Scan# 106

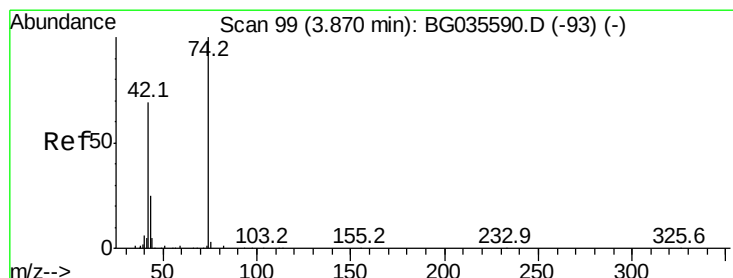
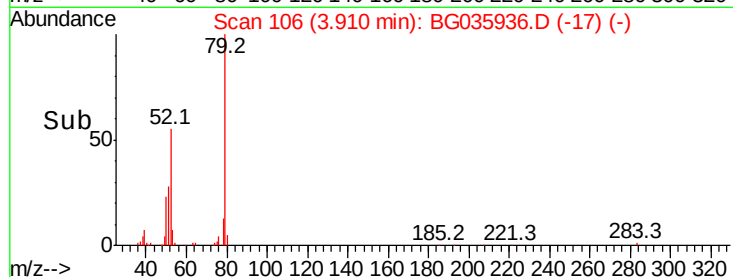
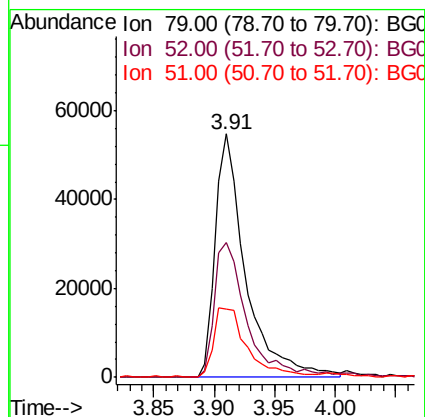
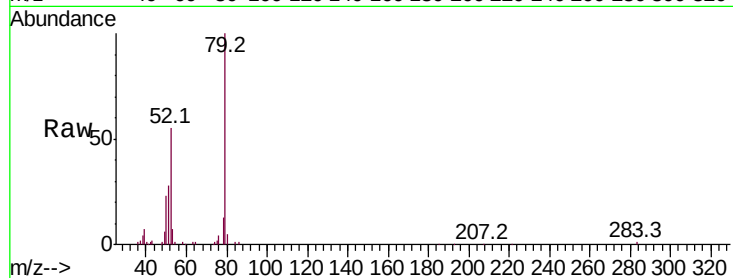
Delta R.T. -0.01 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tot Ion: 79 Resp: 95380

Ion	Ratio	Lower	Upper
79	100		
52	55.2	69.9	104.9#
51	28.1	34.0	51.0#



#4

n-Nitrosodimethylamine

Concen: 36.314 ng

RT: 3.83 min Scan# 92

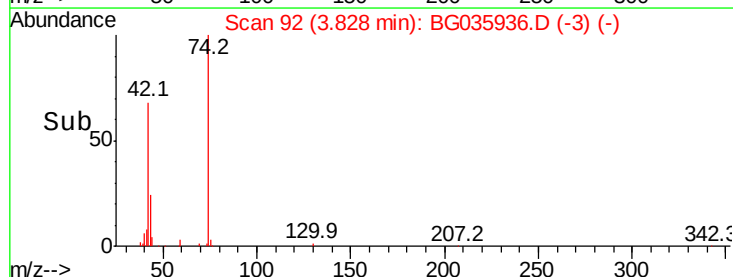
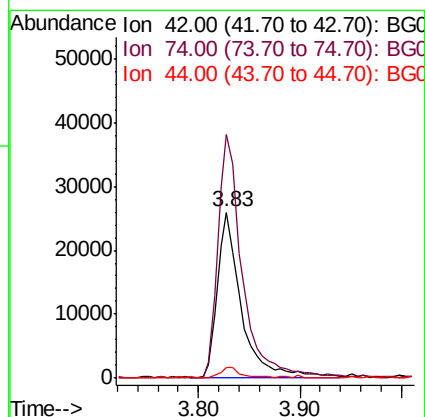
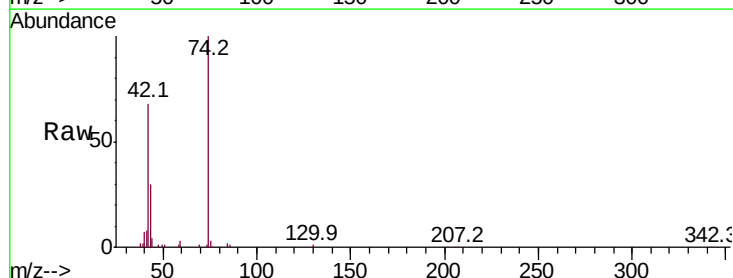
Delta R.T. -0.01 min

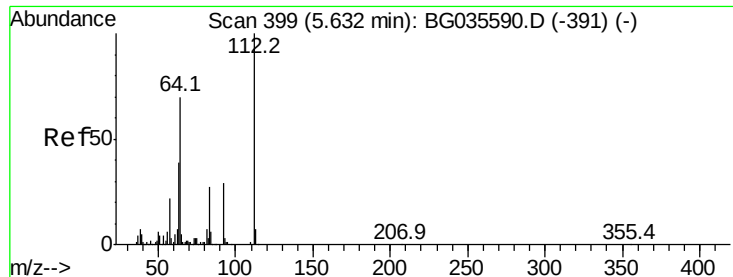
Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tgt Ion: 42 Resp: 42905

Ion	Ratio	Lower	Upper
42	100		
74	146.8	102.5	153.7
44	6.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 154.933 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

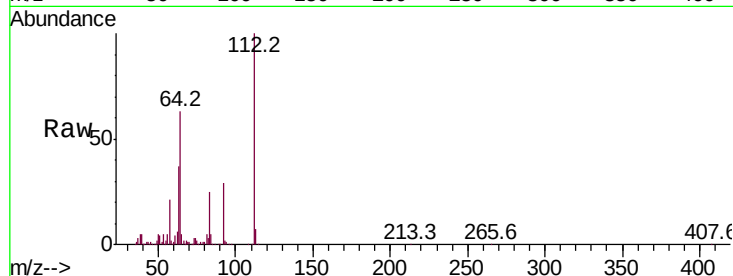
Tot Ion: 112 Resp: 320853

Ion Ratio Lower Upper

112 100

64 62.7 56.3 84.5

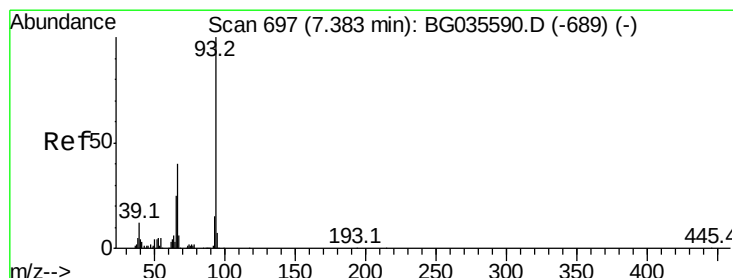
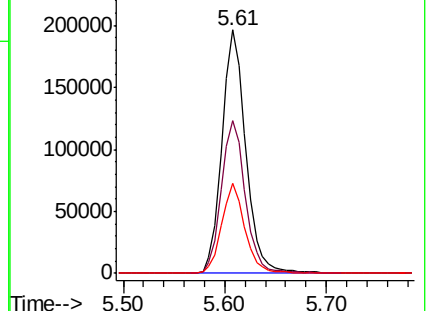
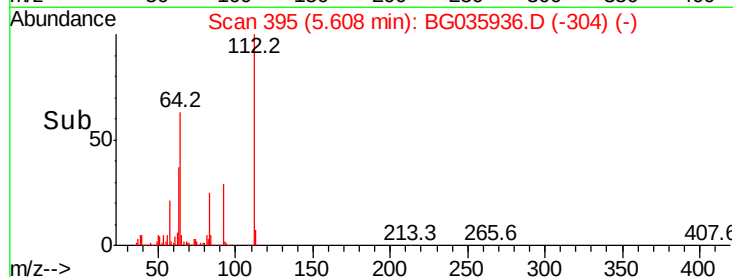
63 36.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.288 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

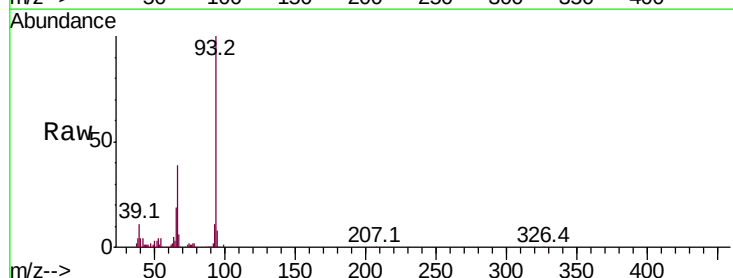
Tgt Ion: 93 Resp: 97268

Ion Ratio Lower Upper

93 100

66 38.5 33.7 50.5

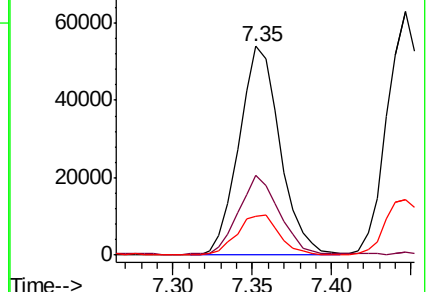
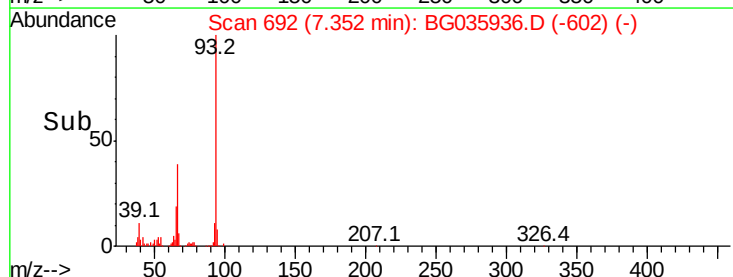
65 18.6 16.1 24.1

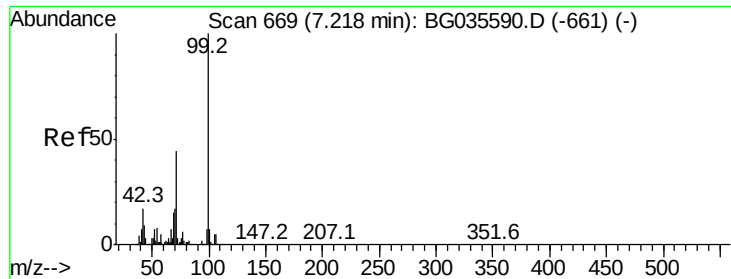


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 155.598 ng

RT: 7.20 min Scan# 666

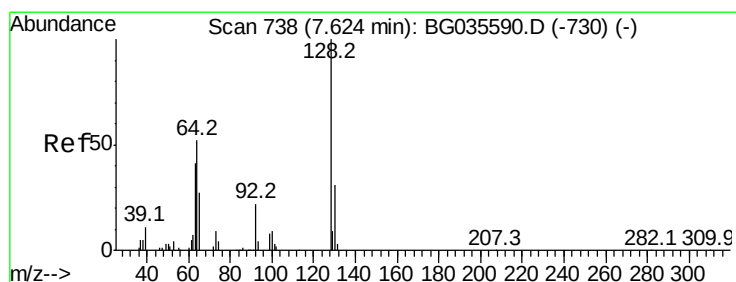
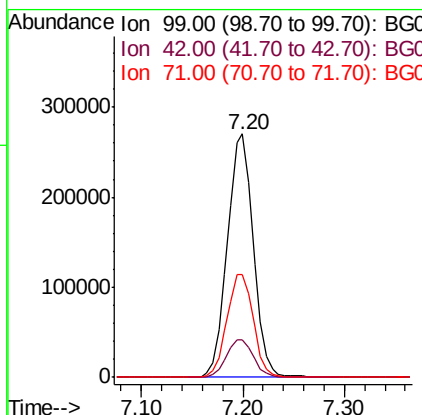
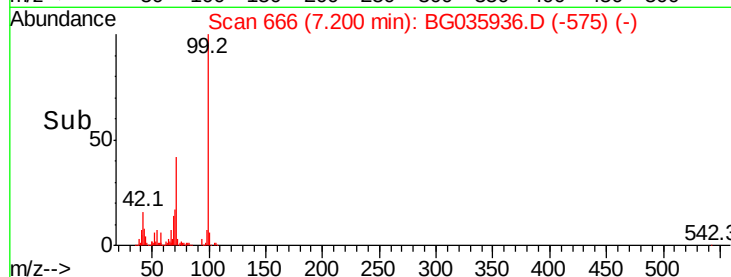
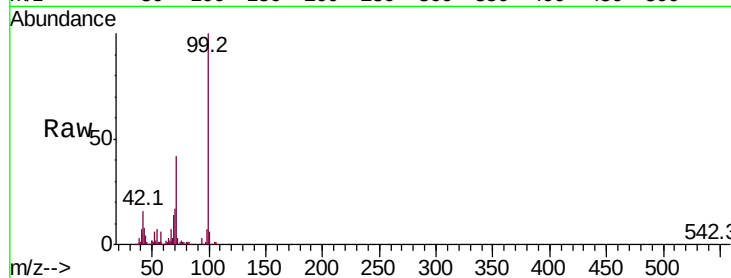
Delta R.T. 0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tot Ion: 99 Resp: 480763

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.1	21.1
71	42.2	26.1	39.1#



#8

2-Chlorophenol

Concen: 49.530 ng

RT: 7.59 min Scan# 733

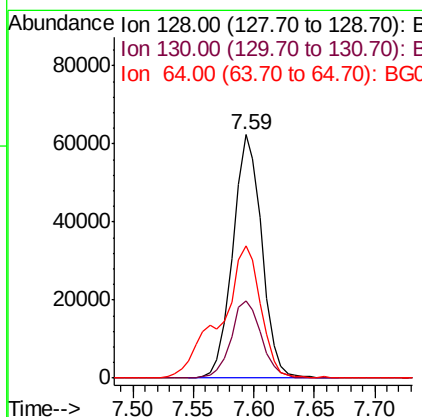
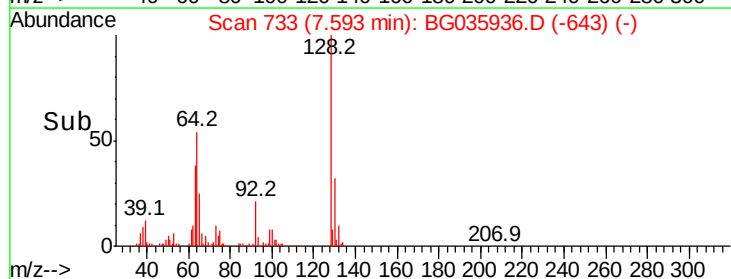
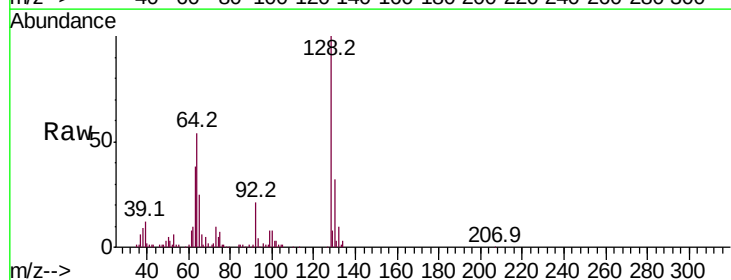
Delta R.T. -0.00 min

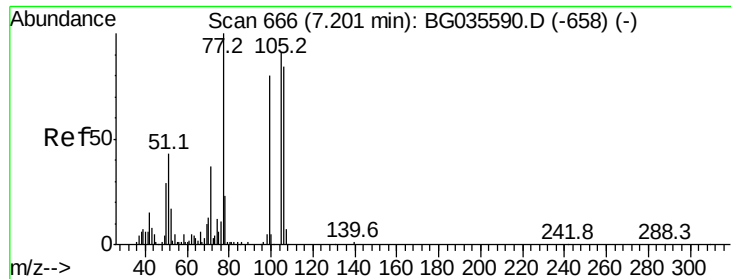
Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tgt Ion: 128 Resp: 104322

Ion	Ratio	Lower	Upper
128	100		
130	31.9	14.0	54.0
64	54.1	37.7	77.7





#9

Benzaldehyde

Concen: 38.637 ng

RT: 7.16 min Scan# 660

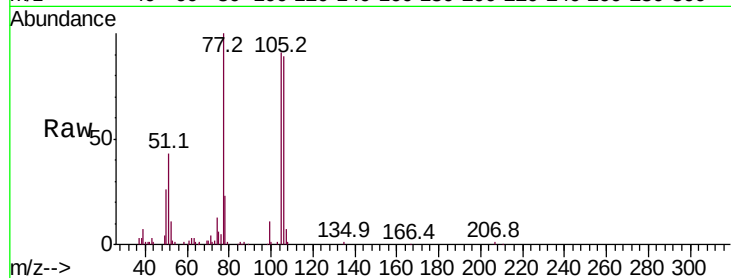
Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tot Ion: 77 Resp: 73249

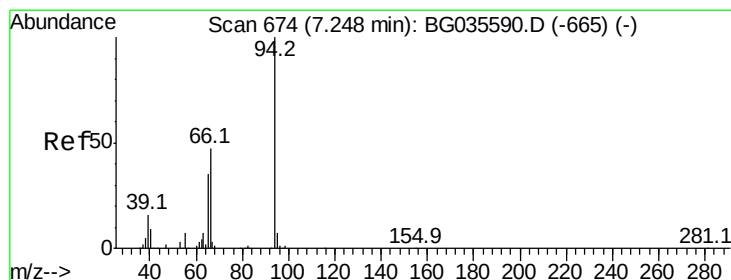
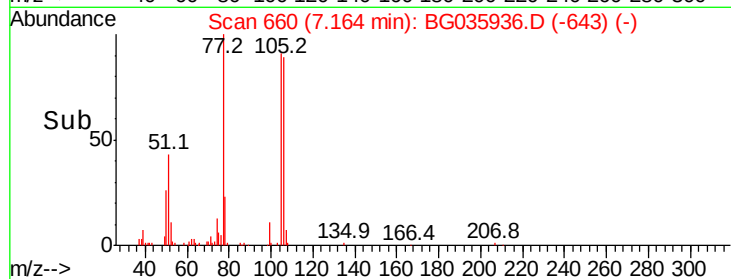
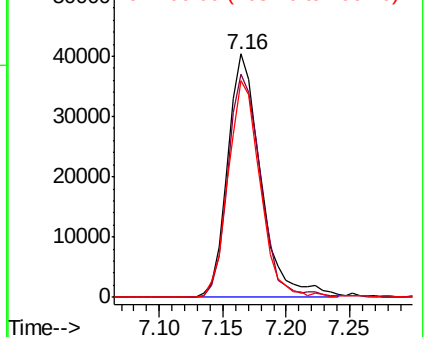
Ion	Ratio	Lower	Upper
77	100		
105	91.5	71.3	111.3
106	89.1	64.2	104.2



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: 50.824 ng

RT: 7.22 min Scan# 670

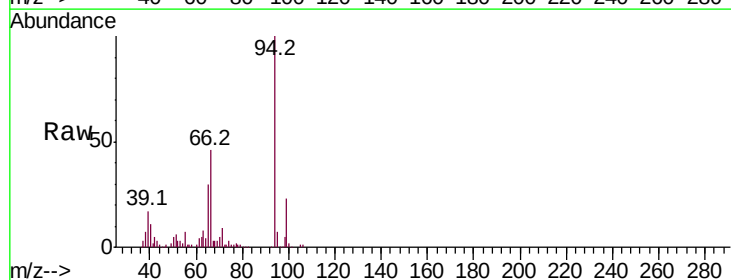
Delta R.T. 0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tgt Ion: 94 Resp: 158653

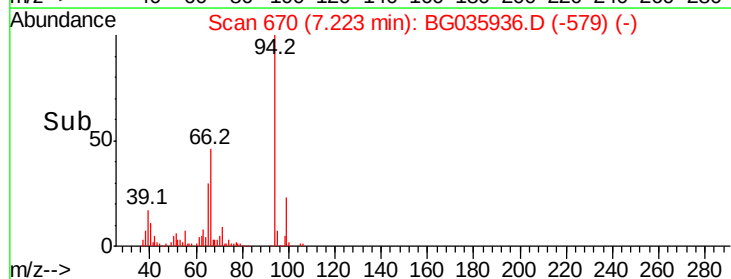
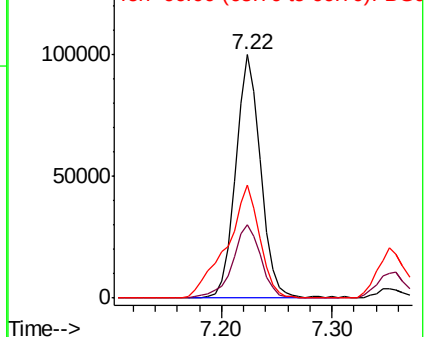
Ion	Ratio	Lower	Upper
94	100		
65	30.1	11.9	51.9
66	46.5	22.2	62.2

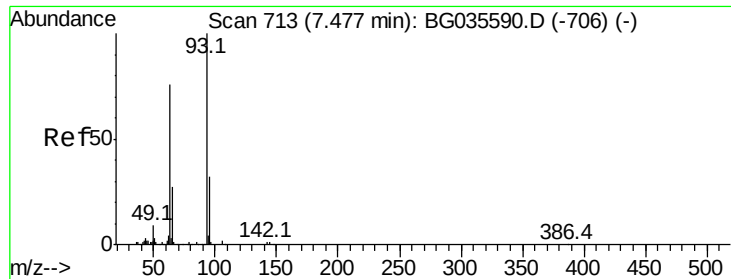


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.172 ng

RT: 7.45 min Scan# 708

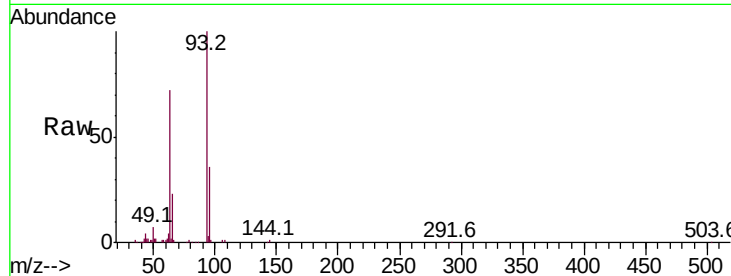
Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tot Ion: 93 Resp: 100652

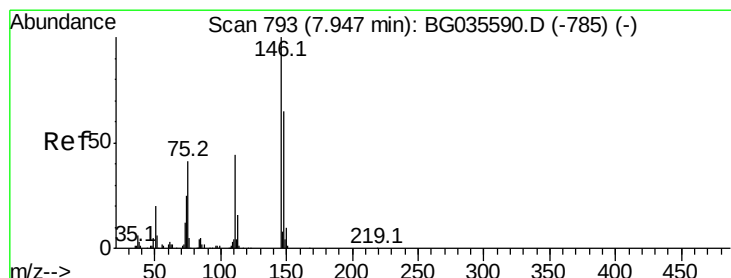
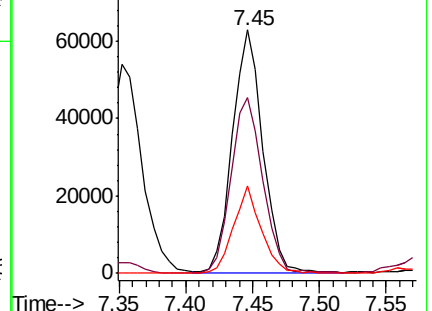
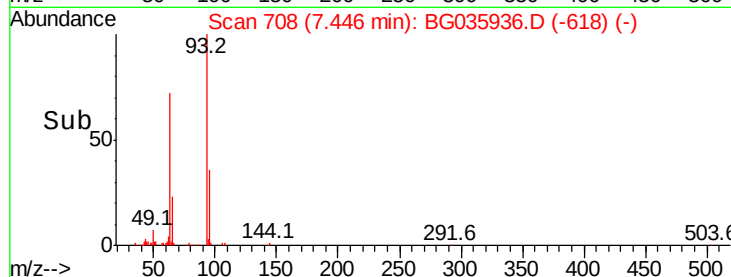
Ion	Ratio	Lower	Upper
93	100		
63	72.3	67.1	107.1
95	36.2	11.5	51.5



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: 43.346 ng

RT: 7.92 min Scan# 788

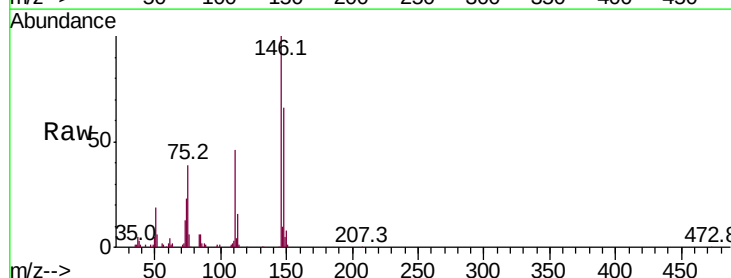
Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tgt Ion: 146 Resp: 110249

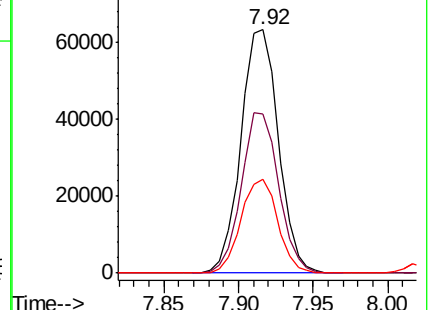
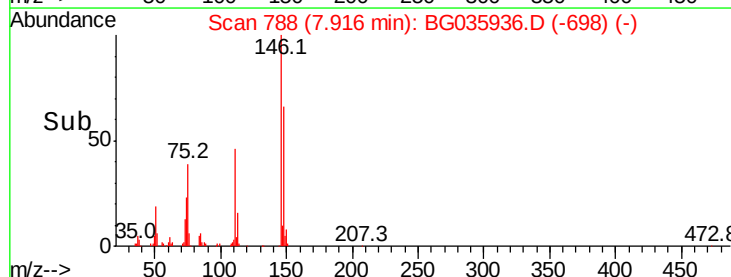
Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.2
75	38.7	26.6	39.8

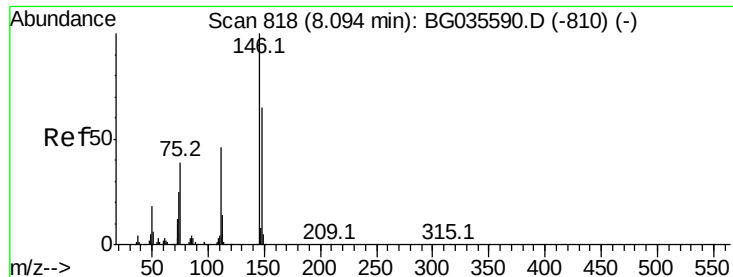


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

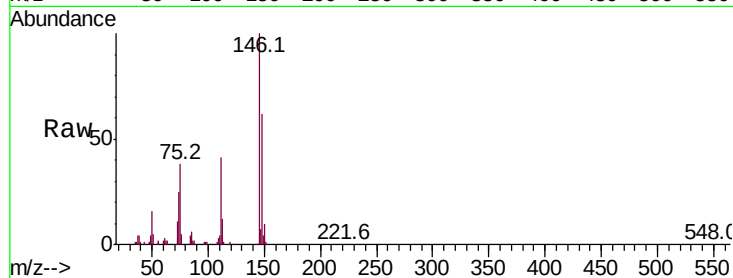
Ion 75.00 (74.70 to 75.70): BGC



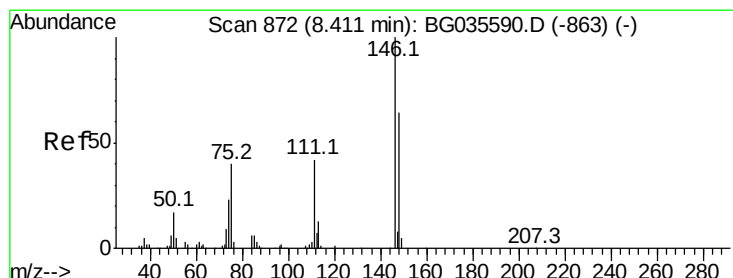
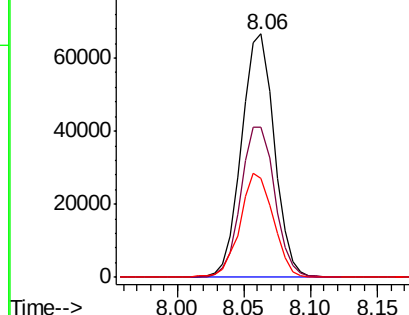
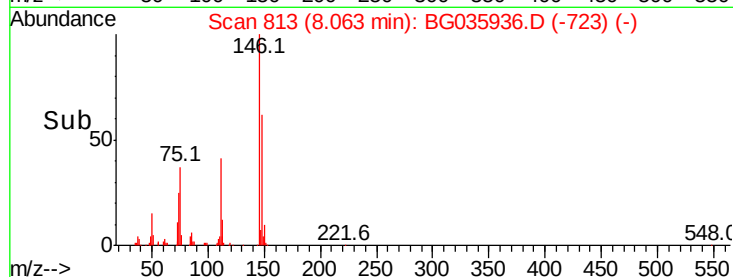


#13
1,4-Dichlorobenzene
Concen: 43.710 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tot Ion:146 Resp: 112960
Ion Ratio Lower Upper
146 100
148 61.8 53.7 80.5
111 40.7 35.2 52.8

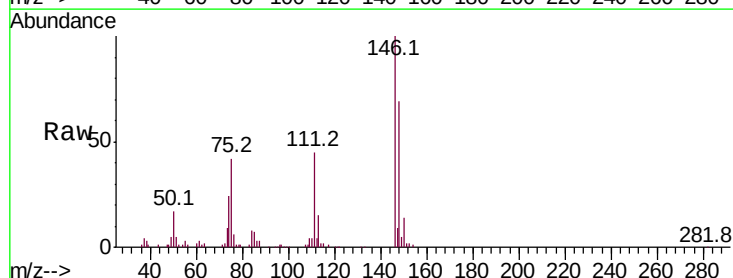


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

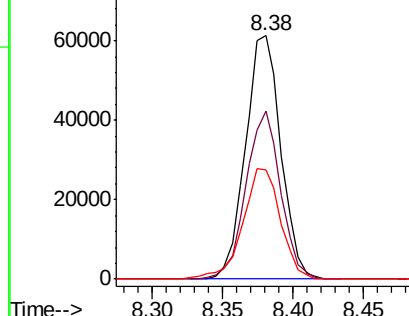
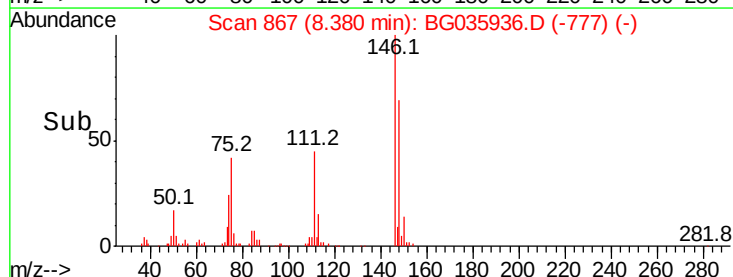


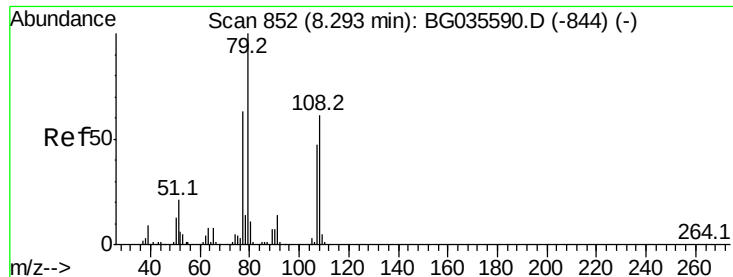
#14
1,2-Dichlorobenzene
Concen: 43.358 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt Ion:146 Resp: 107642
Ion Ratio Lower Upper
146 100
148 69.0 49.3 73.9
111 44.7 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: 43.093 ng

RT: 8.27 min Scan# 848

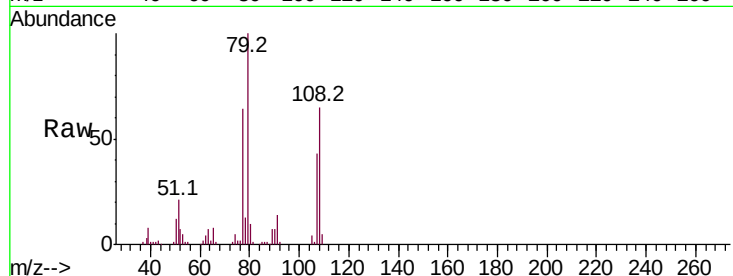
Delta R.T. 0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tot Ion: 79 Resp: 120911

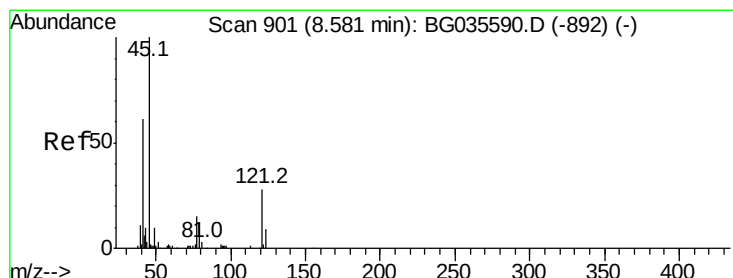
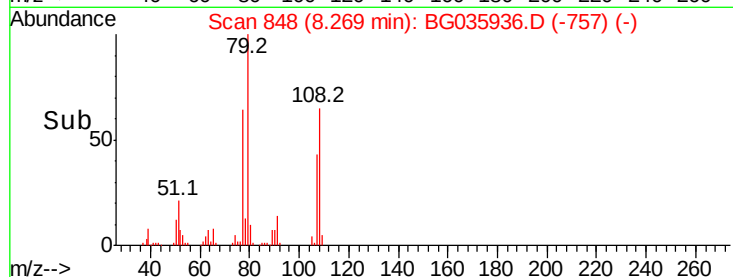
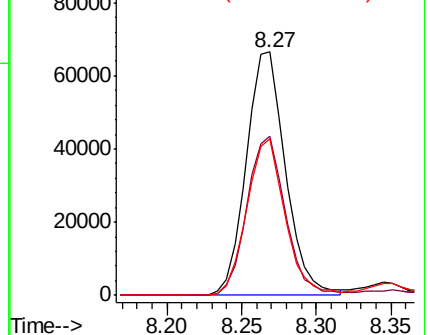
Ion	Ratio	Lower	Upper
79	100		
108	65.3	57.2	85.8
77	64.2	46.1	69.1



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: 58.094 ng

RT: 8.55 min Scan# 896

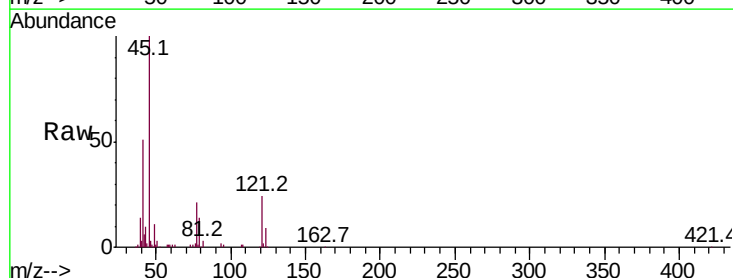
Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tgt Ion: 45 Resp: 119066

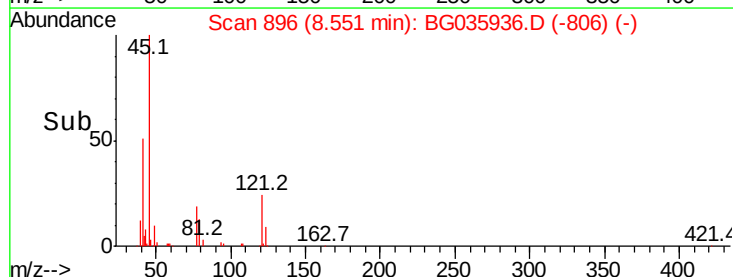
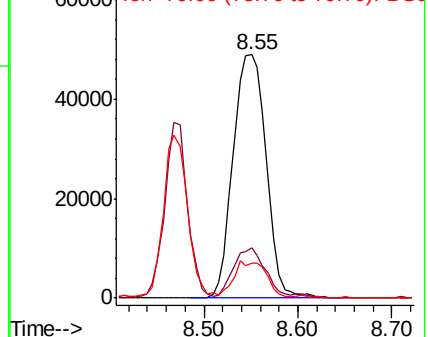
Ion	Ratio	Lower	Upper
45	100		
77	20.8	0.0	30.2
79	14.3	0.0	27.9

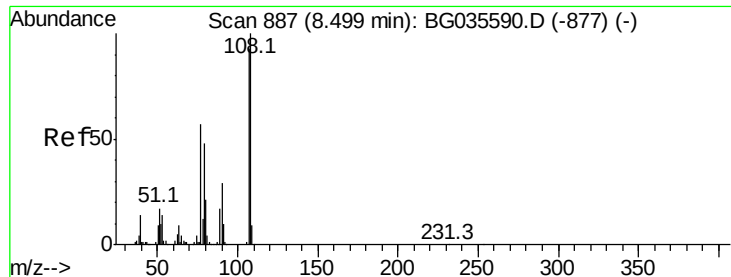


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 49.299 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tot Ion:107 Resp: 104631

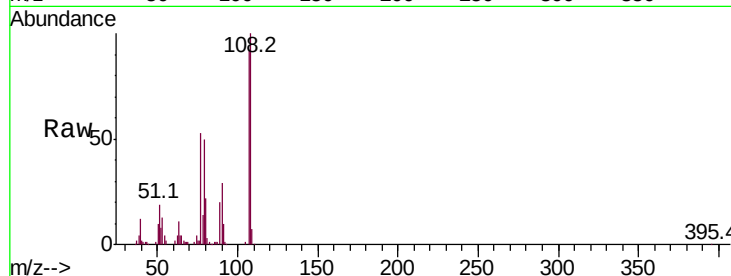
Ion Ratio Lower Upper

107 100

108 109.0 83.9 125.9

77 58.3 37.2 55.8#

79 54.1 36.2 54.2

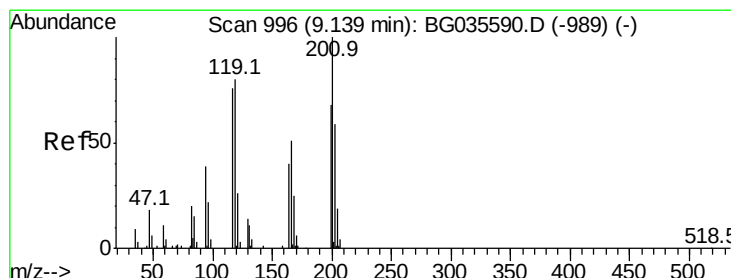
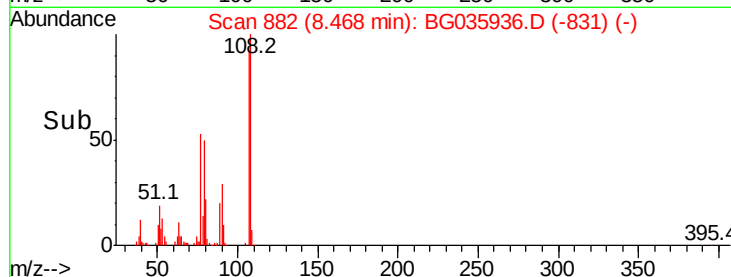
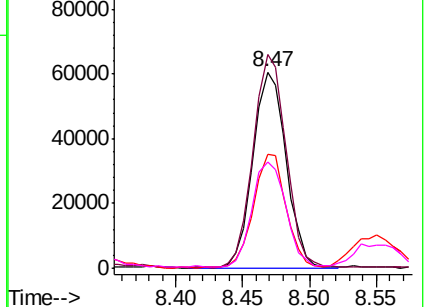


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.934 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

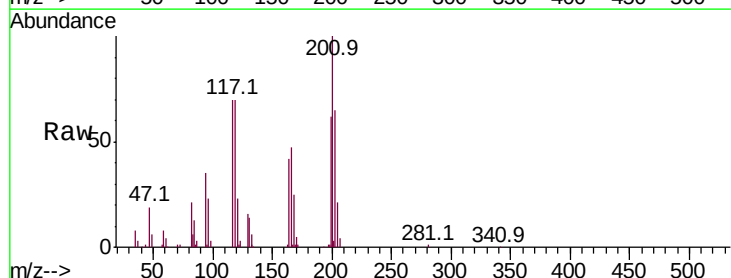
Tgt Ion:117 Resp: 41435

Ion Ratio Lower Upper

117 100

119 101.1 76.7 115.1

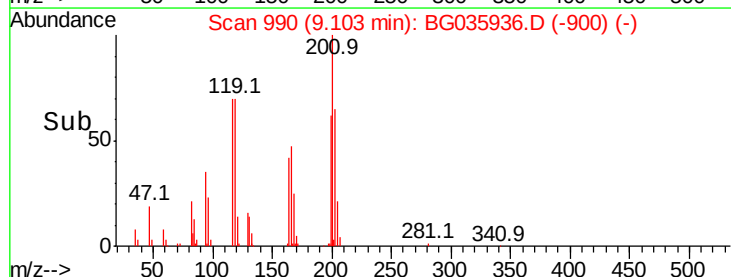
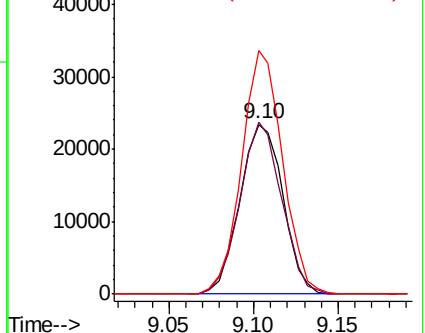
201 143.6 95.7 143.5#

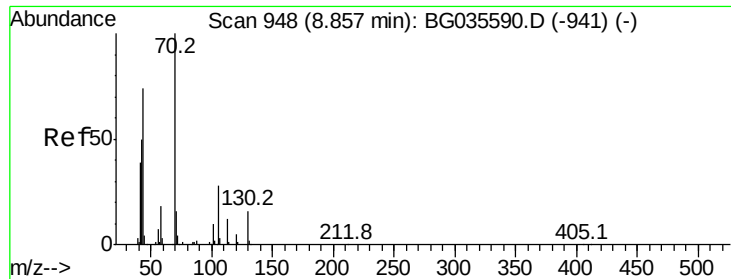


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

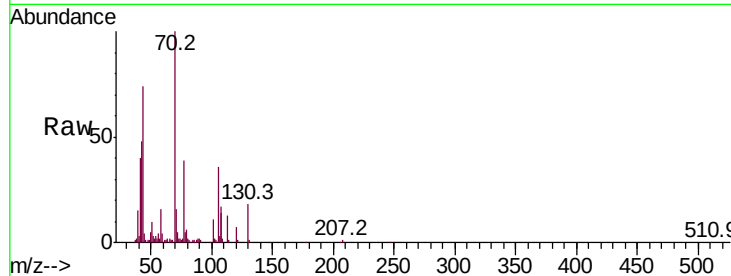
Ion 201.00 (200.70 to 201.70): E



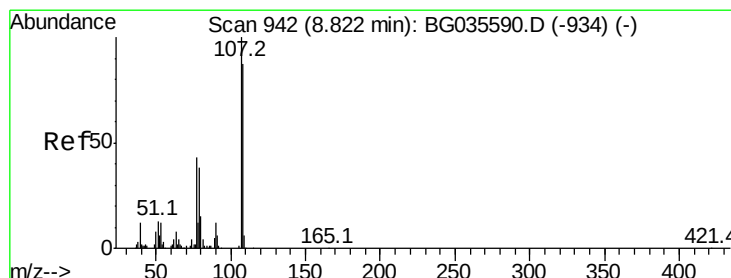
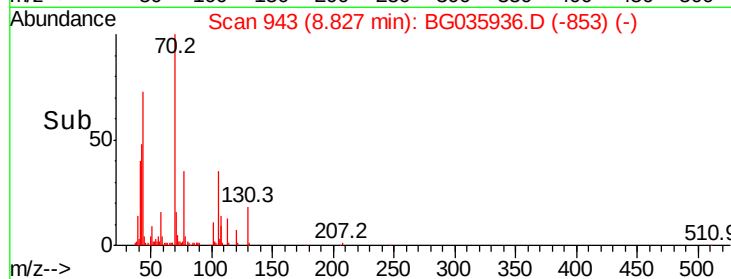
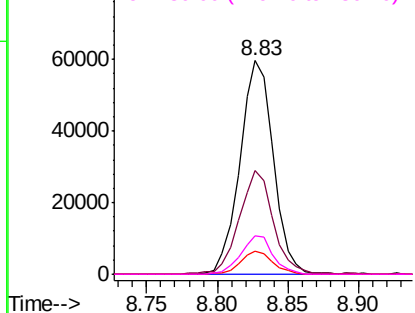


#19
n-Nitroso-di-n-propylamine
Concen: 37.966 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tot Ion:	70	Resp:	98783
Ion	Ratio	Lower	Upper
70	100		
42	48.4	49.1	73.7#
101	10.5	8.5	12.7
130	17.9	13.4	20.0

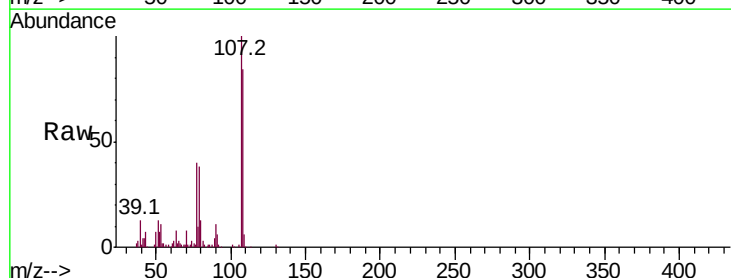


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

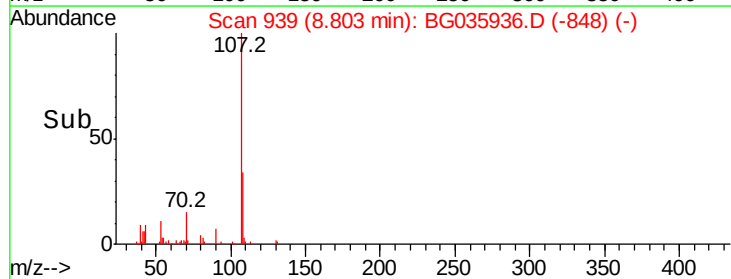
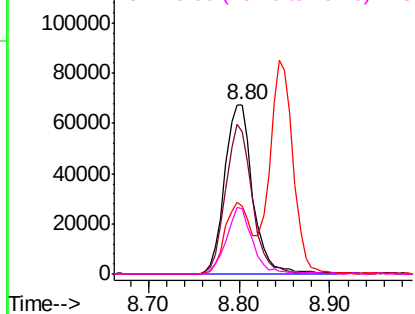


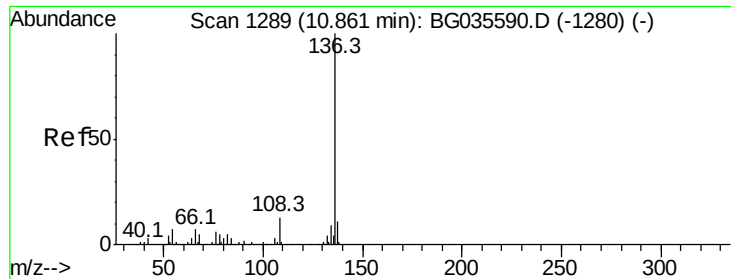
#20
3+4-Methylphenols
Concen: 49.371 ng
RT: 8.80 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt Ion:	107	Resp:	145365
Ion	Ratio	Lower	Upper
107	100		
108	84.0	61.6	101.6
77	40.2	13.9	53.9
79	38.3	8.8	48.8



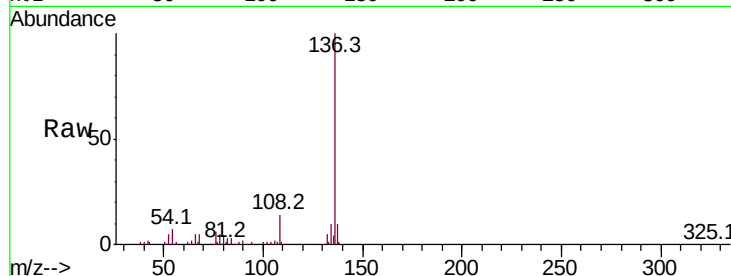
Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



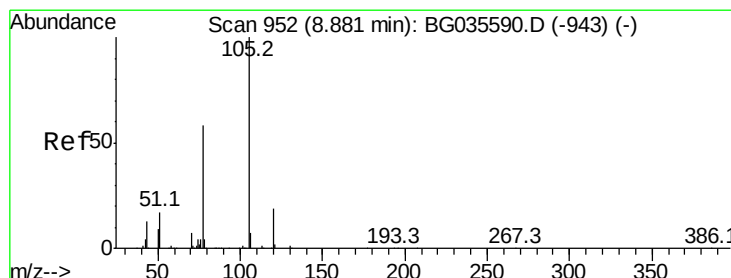
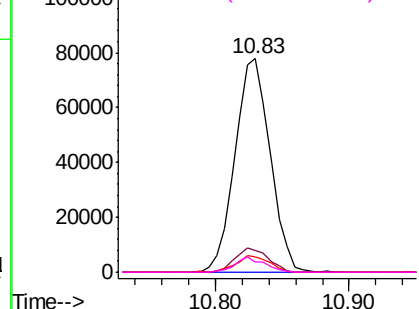
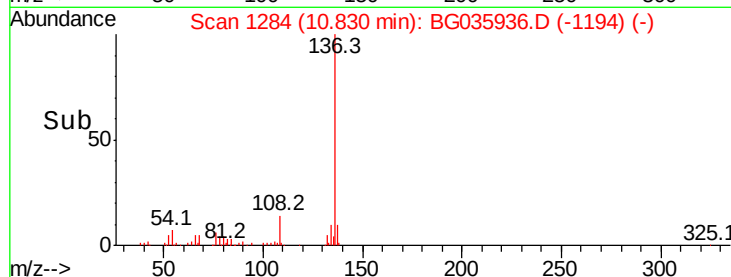


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tot Ion:136	Resp: 142119
Ion Ratio	Lower Upper
136 100	
137 10.4	9.2 13.8
54 7.4	10.3 15.5#
68 4.9	4.5 6.7

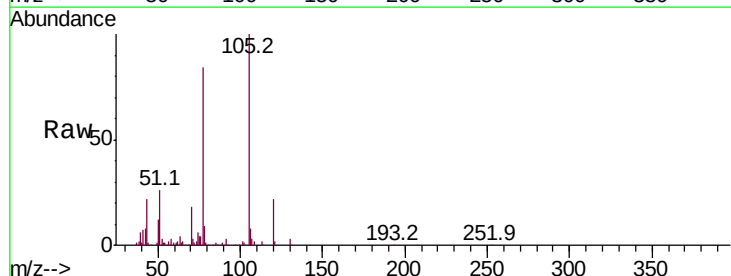


Abundance Ion 136.00 (135.70 to 136.70): E
120000 Ion 137.00 (136.70 to 137.70): E
100000 Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

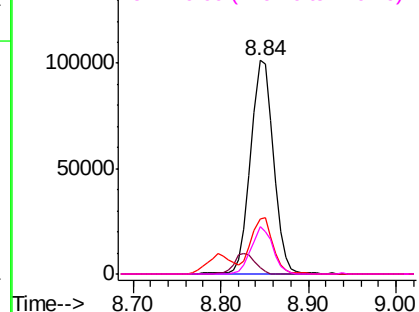
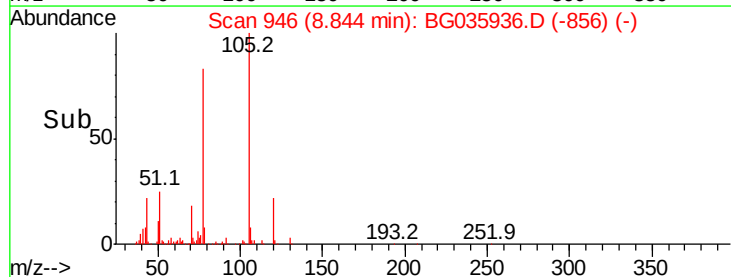


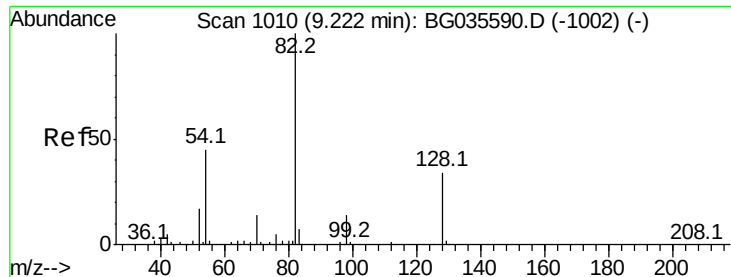
#22
Acetophenone
Concen: 40.624 ng
RT: 8.84 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt	Ion:105	Resp:	179537
Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.0	4.4
51	25.6	26.1	39.1#
120	22.2	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
150000 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: 90.644 ng

RT: 9.19 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

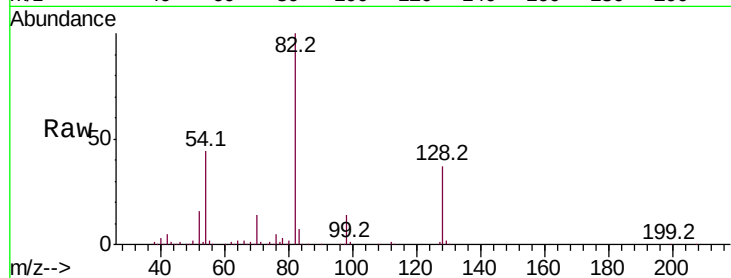
Tot Ion: 82 Resp: 308374

Ion Ratio Lower Upper

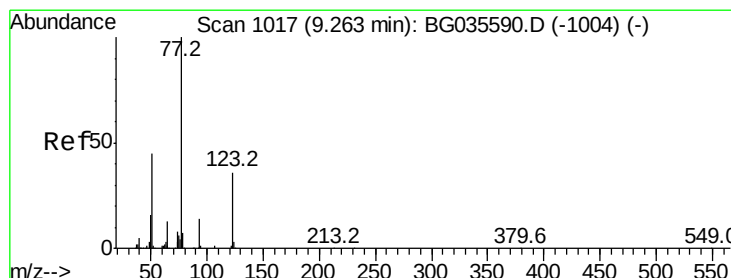
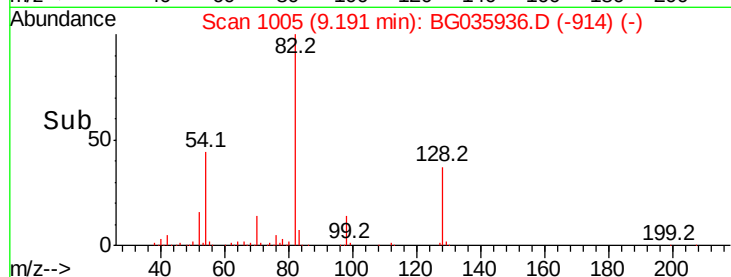
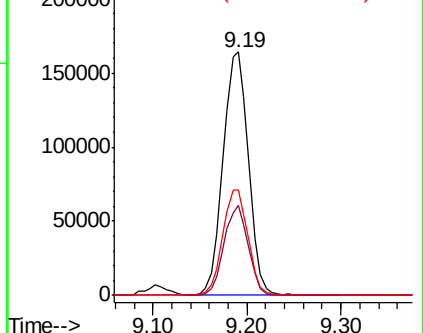
82 100

128 37.0 29.7 44.5

54 43.5 43.1 64.7



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



#24

Nitrobenzene

Concen: 42.231 ng

RT: 9.23 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

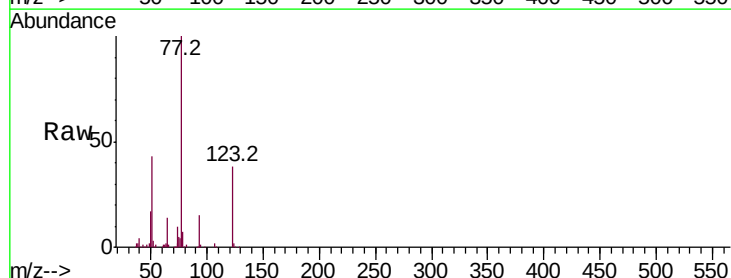
Tgt Ion: 77 Resp: 144487

Ion Ratio Lower Upper

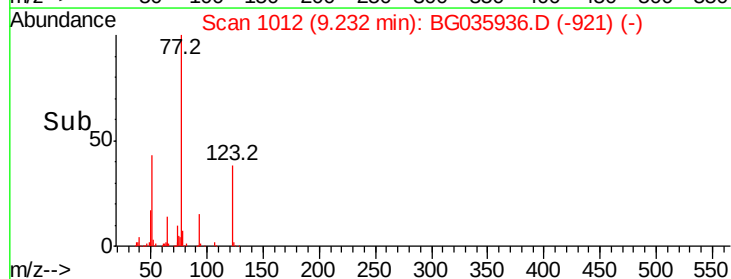
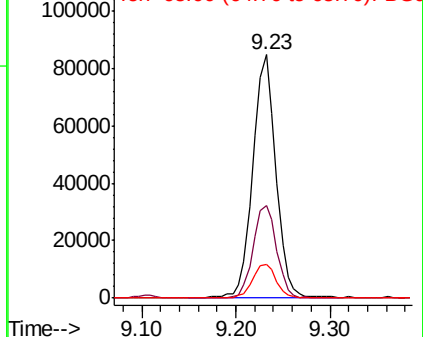
77 100

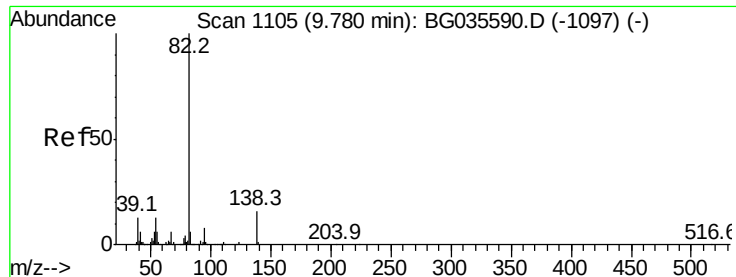
123 37.9 33.0 49.6

65 13.9 13.0 19.6



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





#25

Isophorone

Concen: 45.247 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

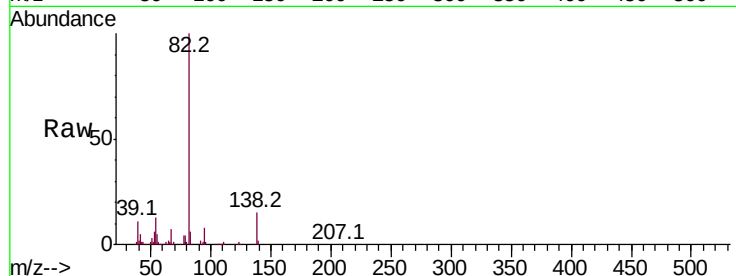
Tot Ion: 82 Resp: 285748

Ion Ratio Lower Upper

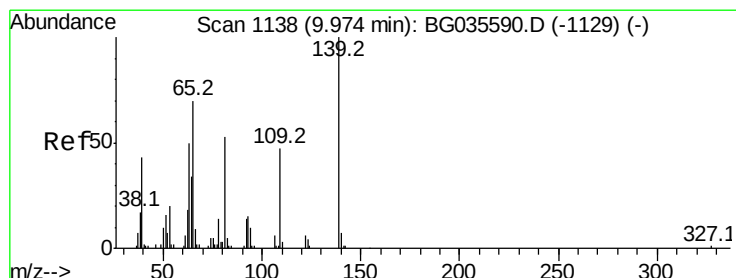
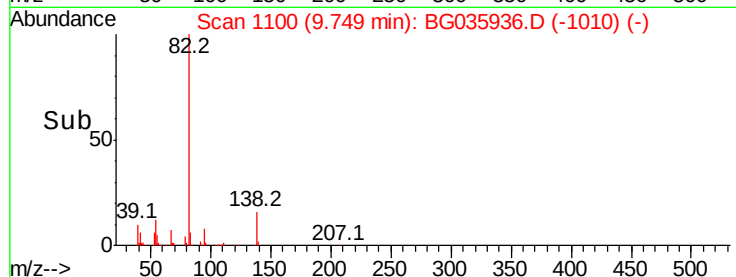
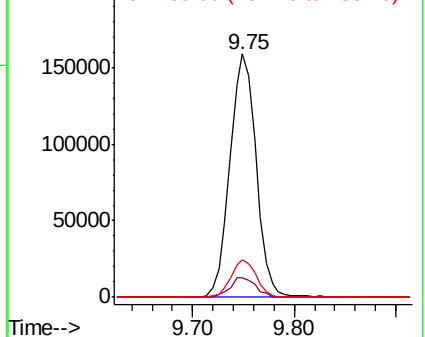
82 100

95 7.8 6.2 9.2

138 15.4 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: 51.205 ng

RT: 9.94 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

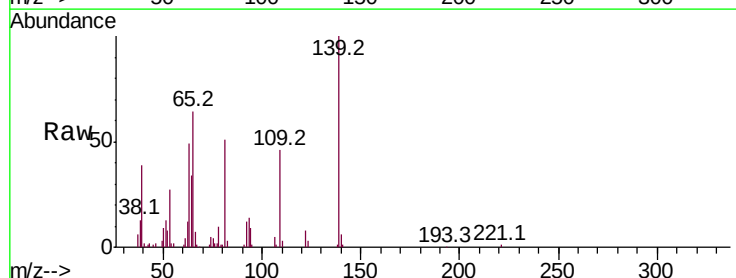
Tgt Ion: 139 Resp: 62220

Ion Ratio Lower Upper

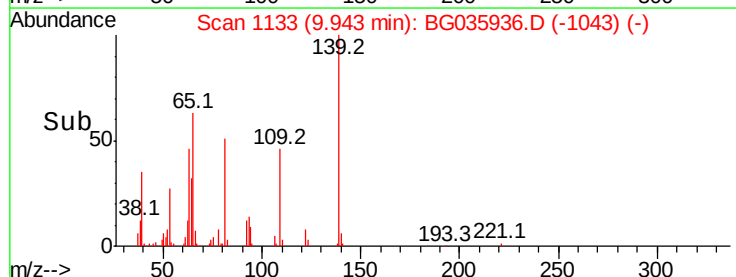
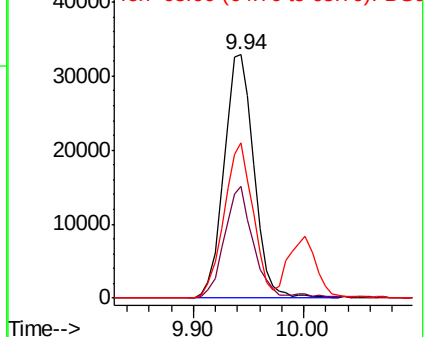
139 100

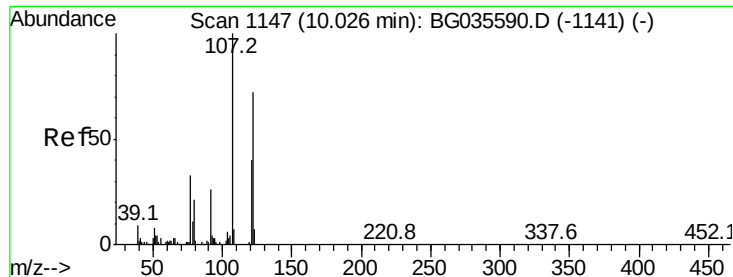
109 45.8 24.2 36.2#

65 64.0 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: 54.520 ng

RT: 10.00 min Scan# 1143

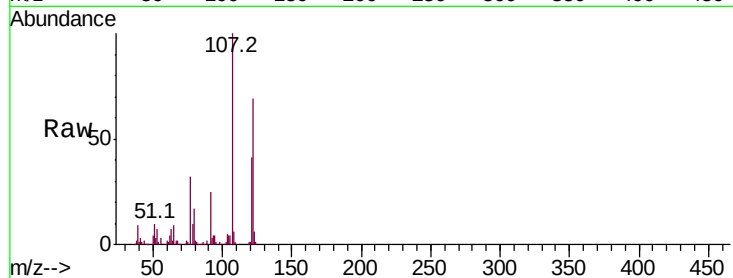
Delta R.T. 0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tot Ion:122 Resp: 112139

Ion	Ratio	Lower	Upper
122	100		
107	144.8	100.2	150.2
121	59.2	44.4	66.6

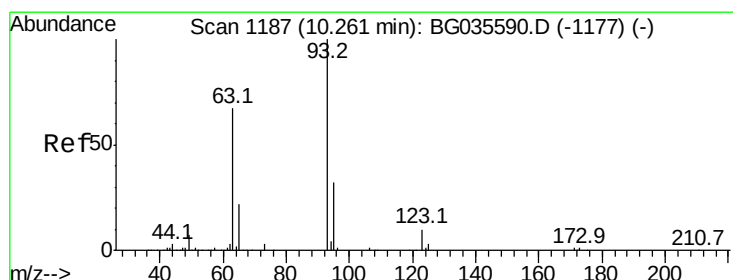
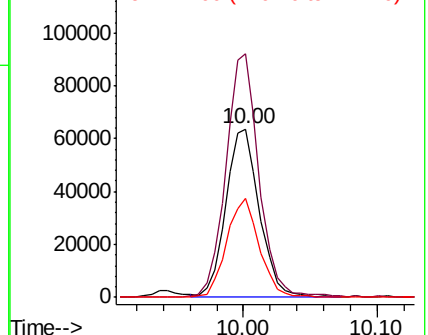
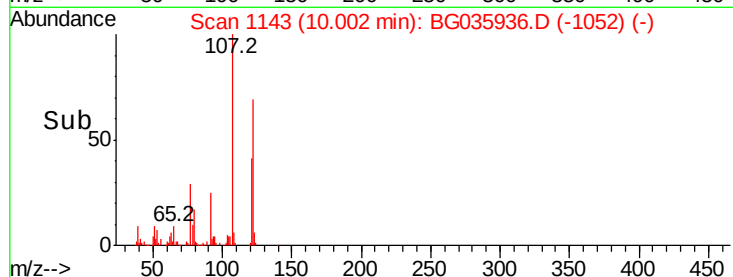


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.395 ng

RT: 10.23 min Scan# 1182

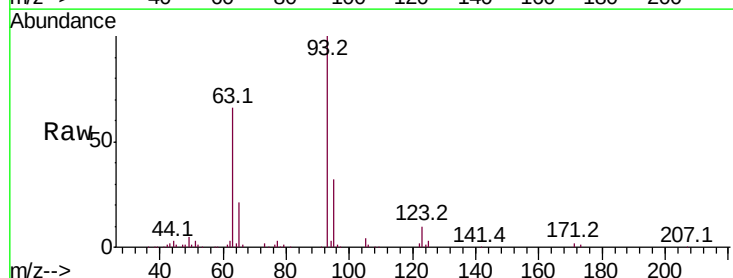
Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tgt Ion: 93 Resp: 151010

Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	10.2	8.4	12.6

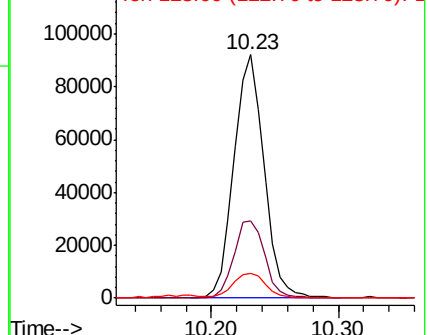
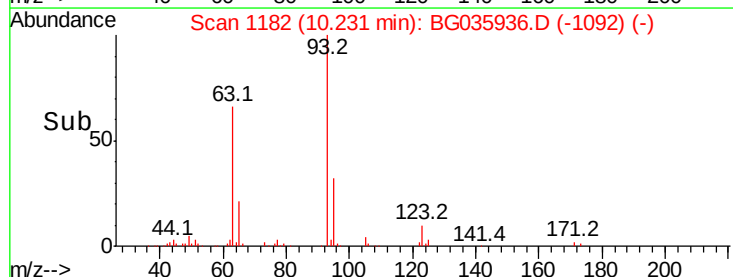


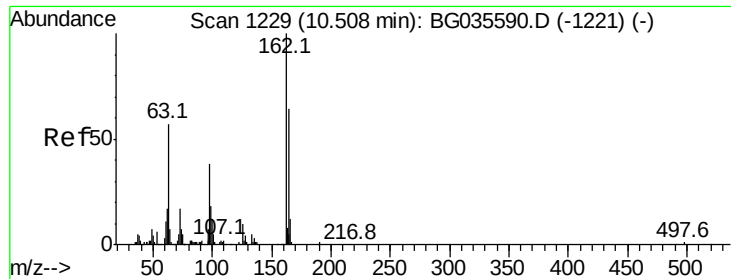
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 53.219 ng

RT: 10.48 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

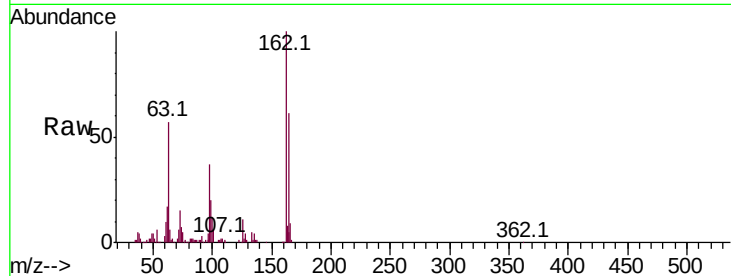
Tot Ion:162 Resp: 124955

Ion Ratio Lower Upper

162 100

164 61.4 48.0 88.0

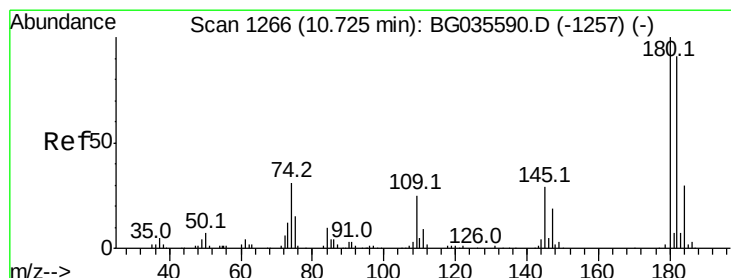
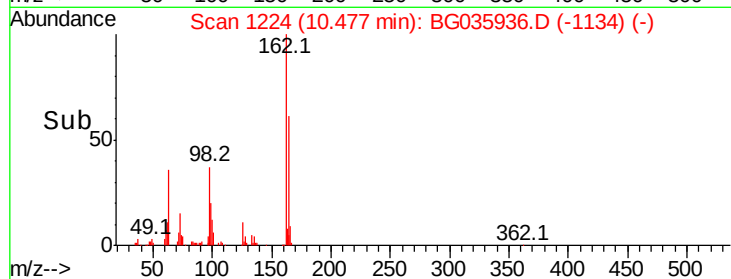
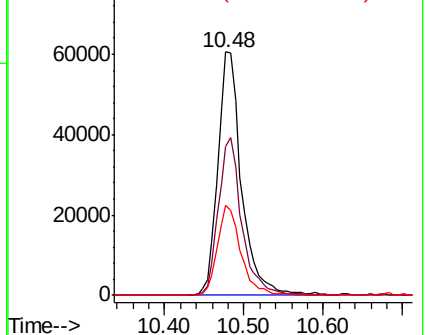
98 37.0 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 45.018 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

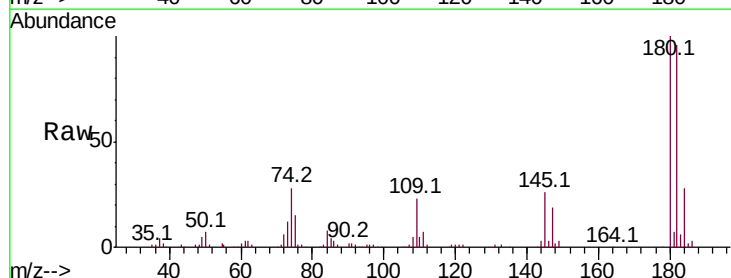
Tgt Ion:180 Resp: 129609

Ion Ratio Lower Upper

180 100

182 96.2 77.5 116.3

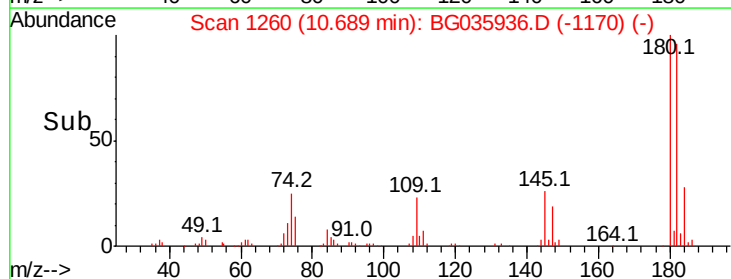
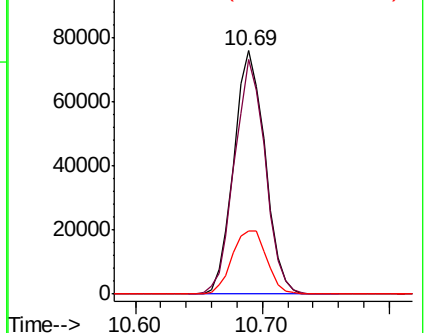
145 26.2 23.4 35.2

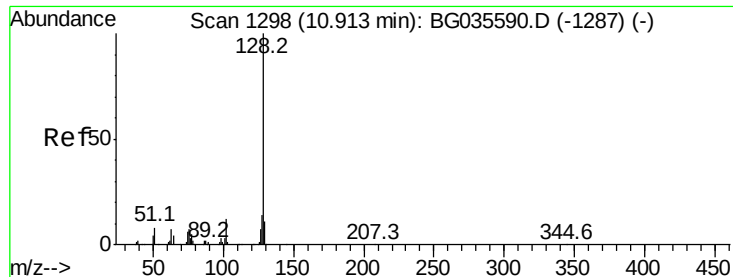


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

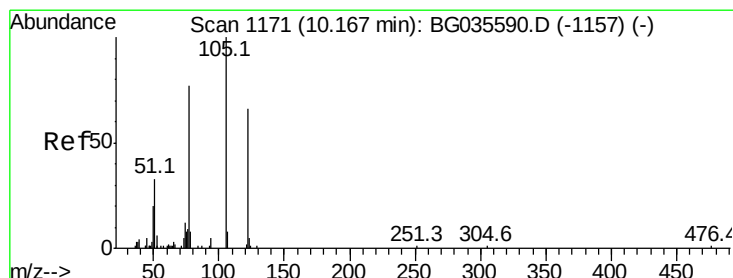
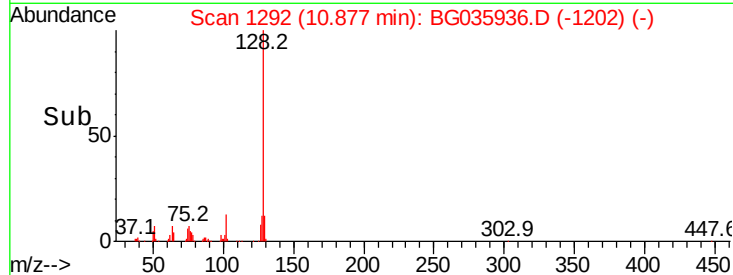
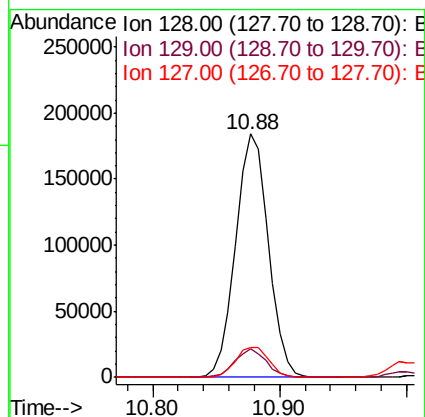
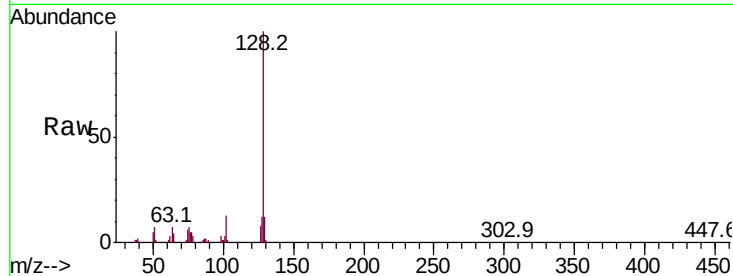
Ion 145.00 (144.70 to 145.70): E





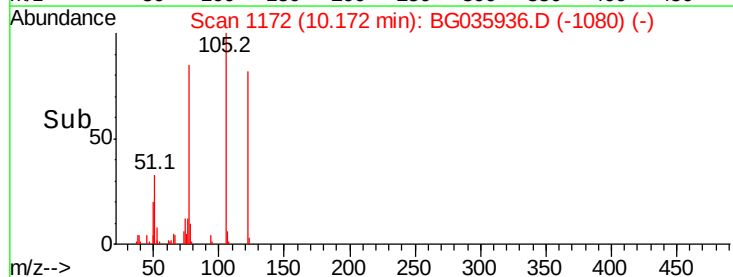
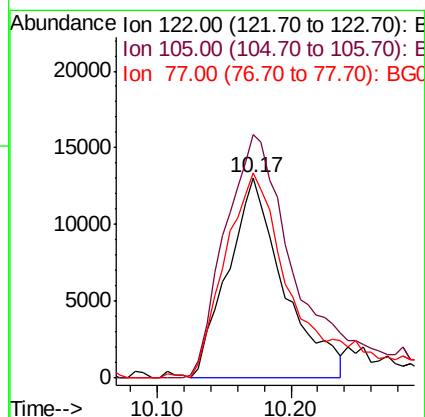
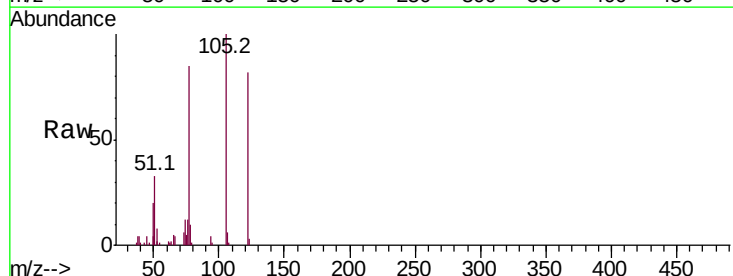
#31
Naphthalene
Concen: 44.382 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

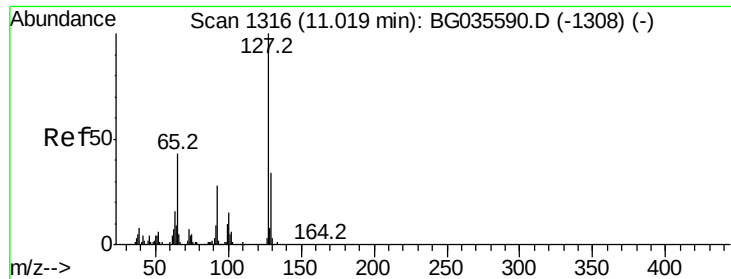
Tot	Ion:128	Resp:	328564
Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	12.2	11.6	17.4



#32
Benzoic acid
Concen: 27.436 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

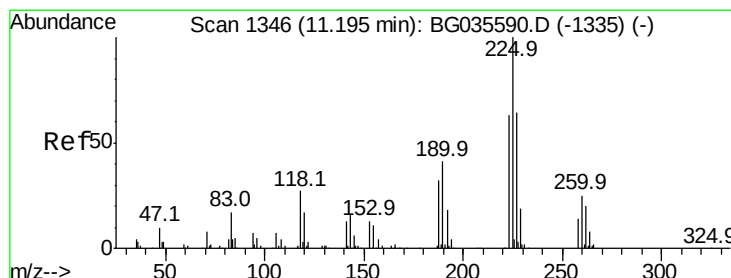
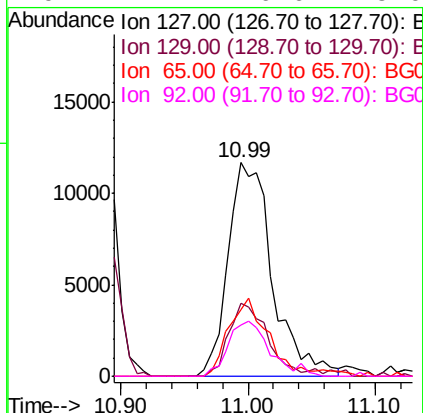
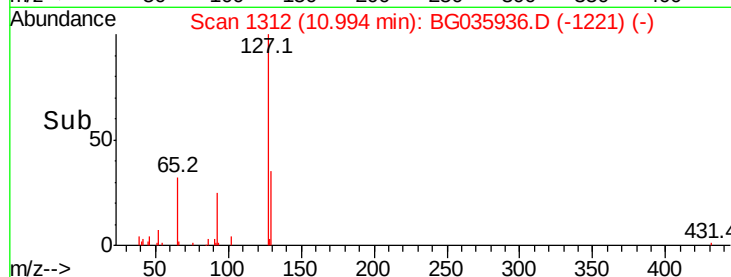
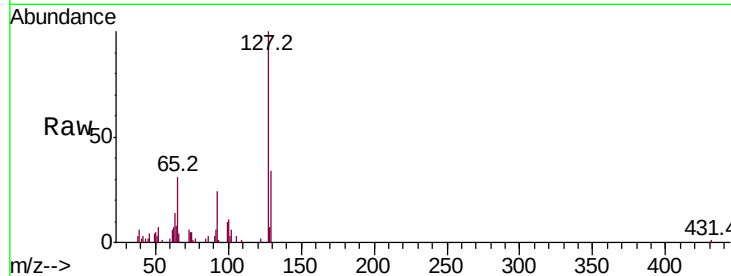
Tgt	Ion:122	Resp:	37990
Ion	Ratio	Lower	Upper
122	100		
105	121.5	123.5	163.5#
77	102.7	85.7	125.7





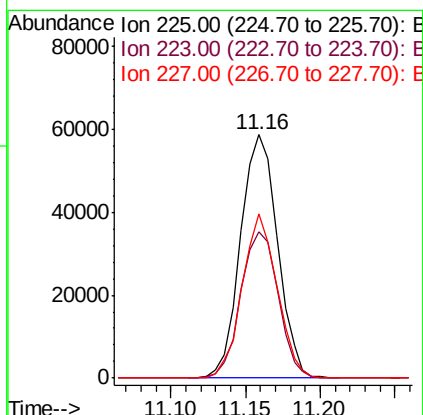
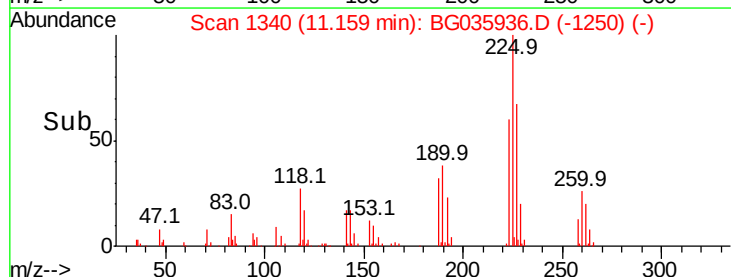
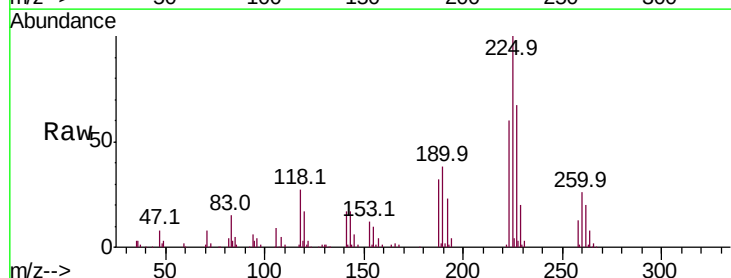
#33
4-Chloroaniline
Concen: 8.769 ng
RT: 10.99 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

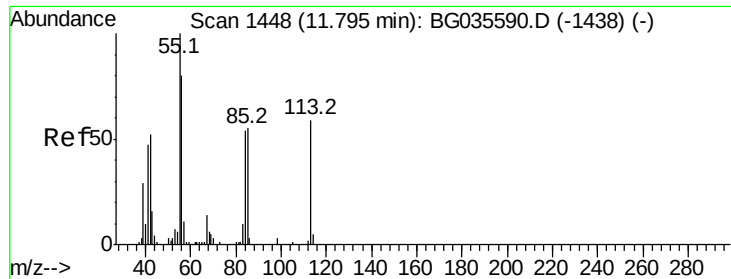
Tot Ion:127	Resp:	28294
Ion Ratio	Lower	Upper
127 100		
129 34.2	24.0	36.0
65 31.0	27.0	40.4
92 24.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 44.892 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

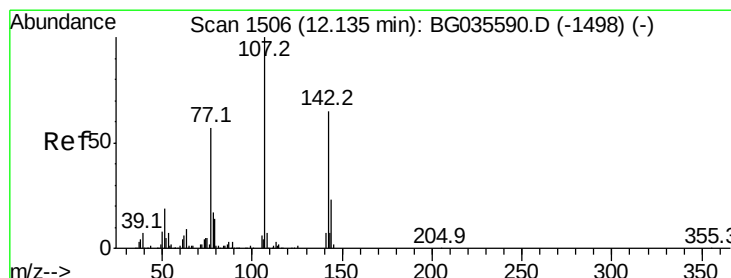
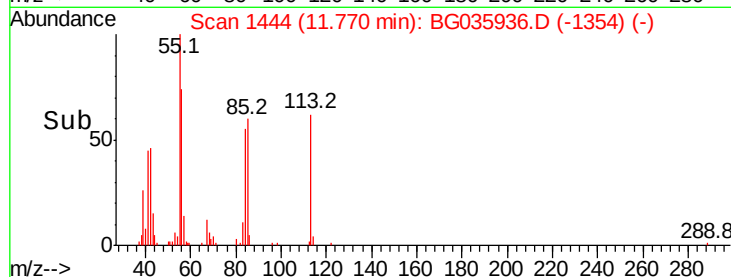
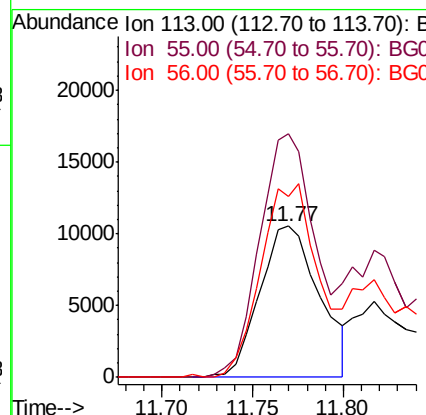
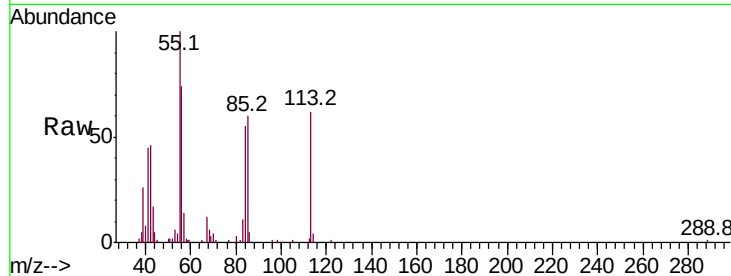
Tgt	Ion:225	Resp:	100785
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.7	74.5
227	67.4	48.1	72.1





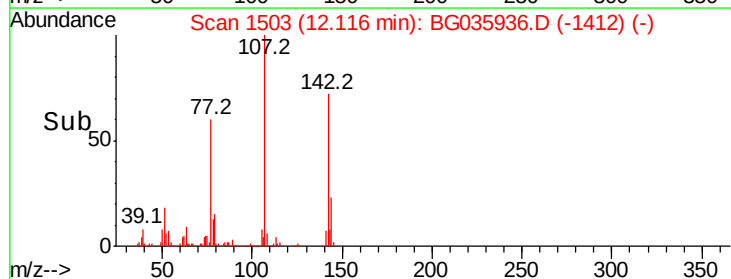
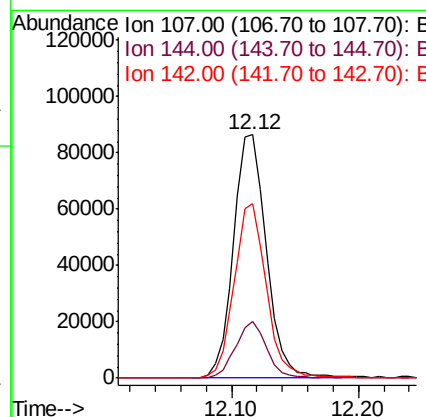
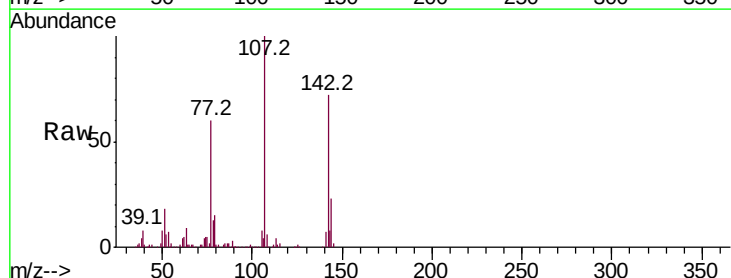
#35
 Caprolactam
 Concen: 23.949 ng
 RT: 11.77 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

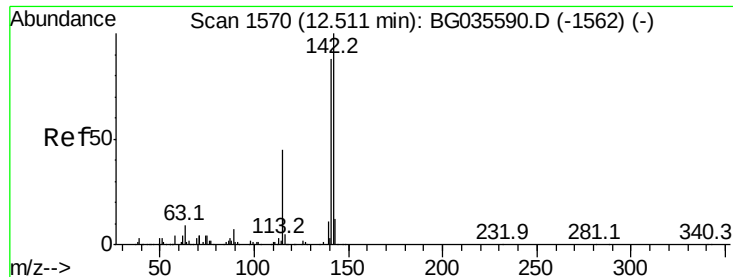
Tot Ion:113 Resp: 24131
 Ion Ratio Lower Upper
 113 100
 55 161.2 186.9 226.9#
 56 119.4 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 49.183 ng
 RT: 12.12 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tgt Ion:107 Resp: 154789
 Ion Ratio Lower Upper
 107 100
 144 23.2 18.2 27.4
 142 71.5 59.0 88.4





#37

2-Methylnaphthalene

Concen: 47.289 ng

RT: 12.48 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

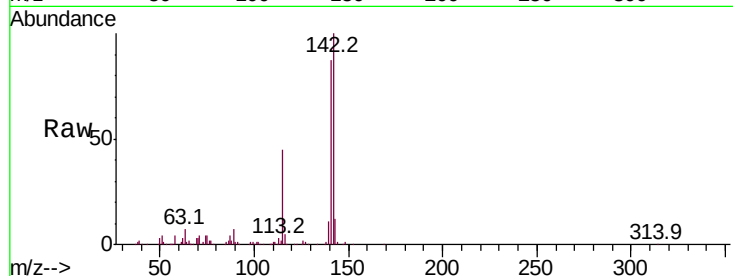
Tot Ion:142 Resp: 260817

Ion Ratio Lower Upper

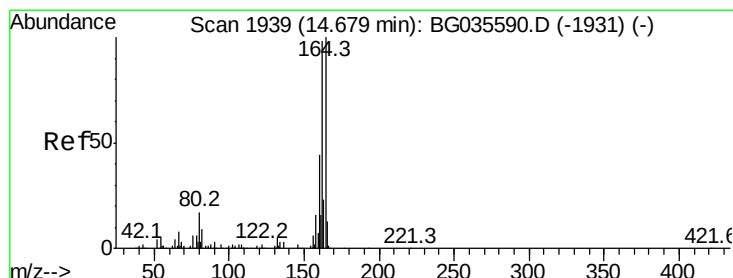
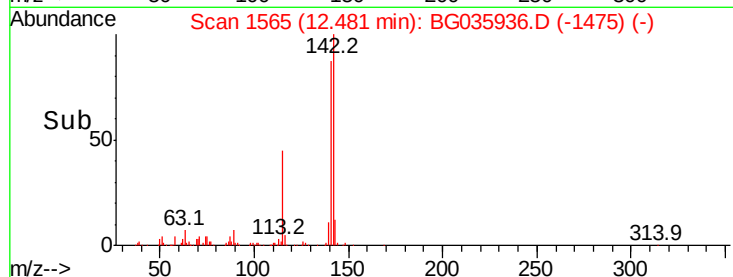
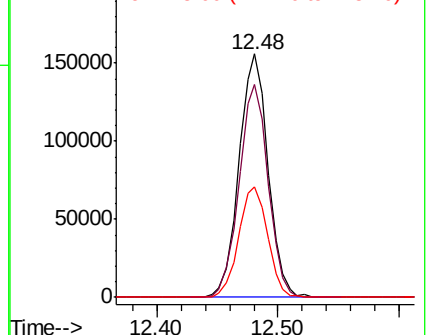
142 100

141 87.4 67.1 100.7

115 45.2 30.7 46.1



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

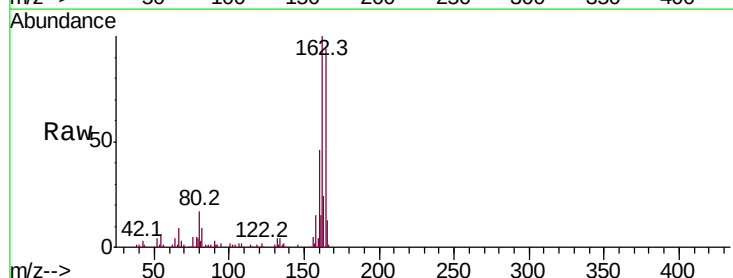
Tgt Ion:164 Resp: 106924

Ion Ratio Lower Upper

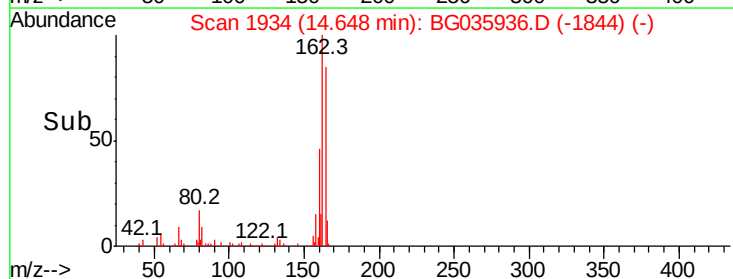
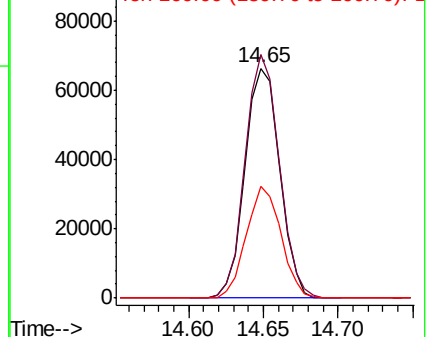
164 100

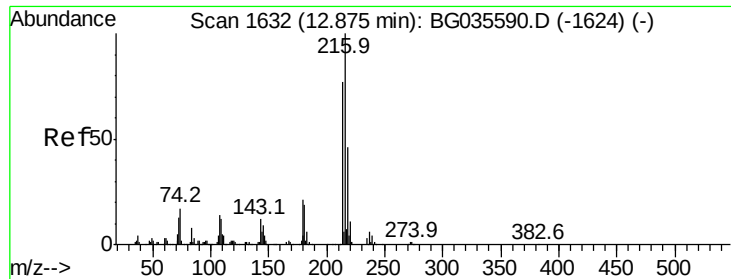
162 106.0 78.8 118.2

160 48.5 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.611 ng

RT: 12.85 min Scan# 1628

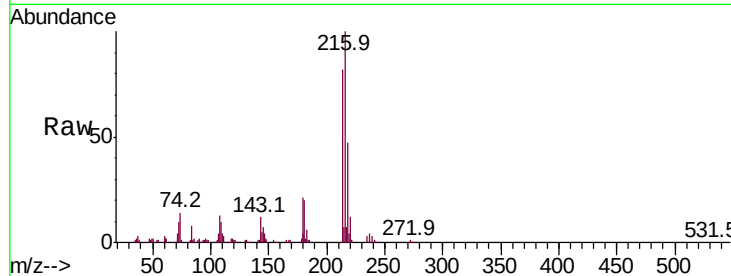
Delta R.T. 0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tot Ion:216 Resp: 175999

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	19.9	17.0	25.6
108	16.2	12.8	19.2

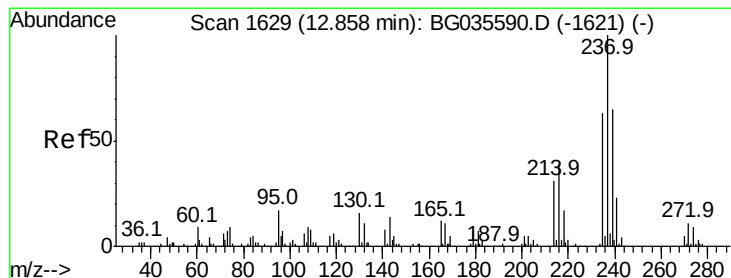
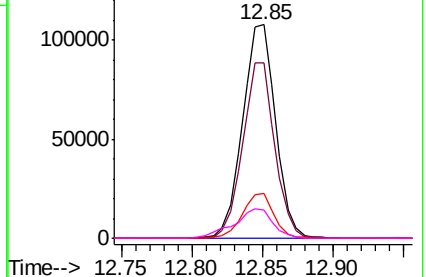
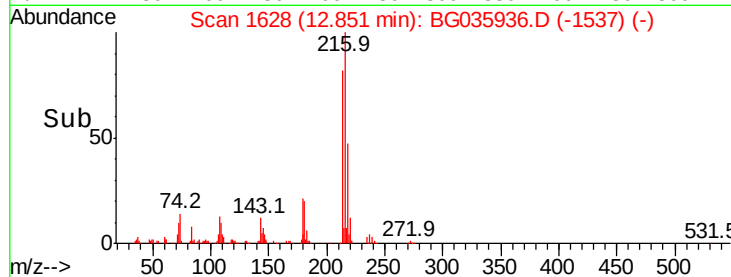


Abundance Ion 216.00 (215.70 to 216.70): E

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: 107.312 ng

RT: 12.83 min Scan# 1624

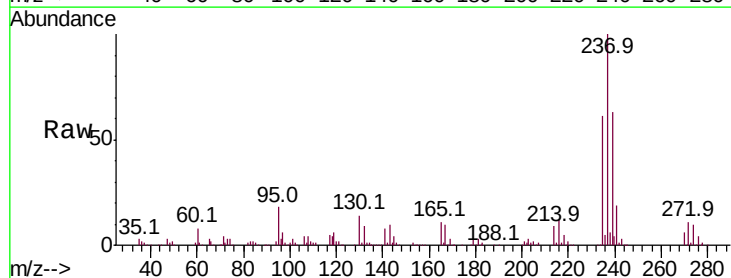
Delta R.T. 0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tgt Ion:237 Resp: 227125

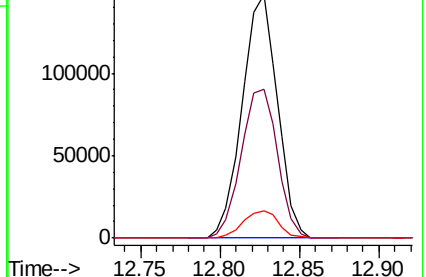
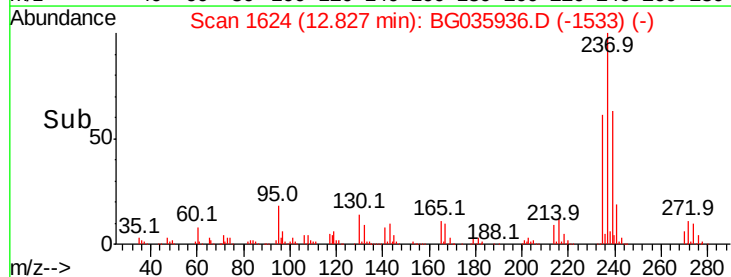
Ion	Ratio	Lower	Upper
237	100		
235	61.2	50.4	90.4
272	11.1	0.0	31.8

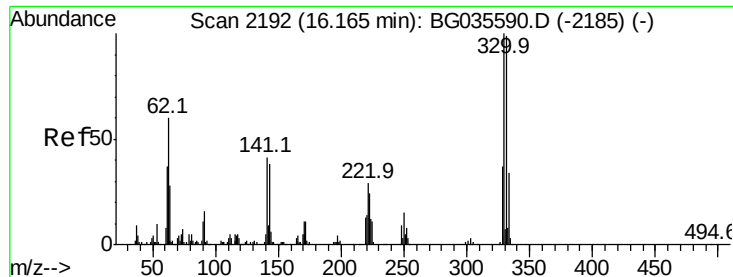


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

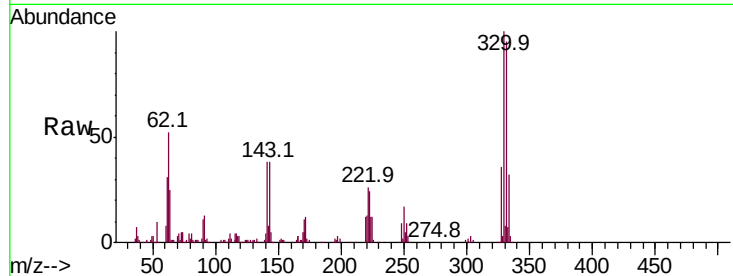
Ion 271.75 (271.45 to 272.45): E



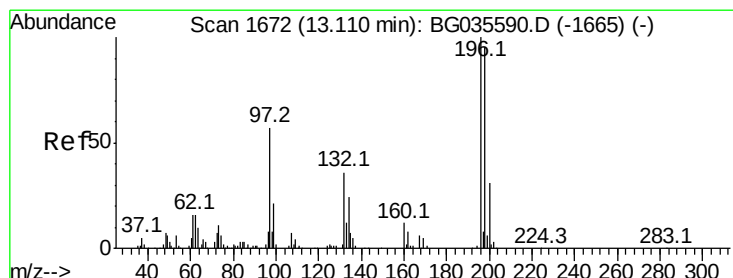
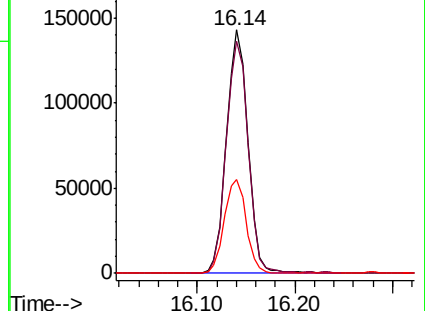
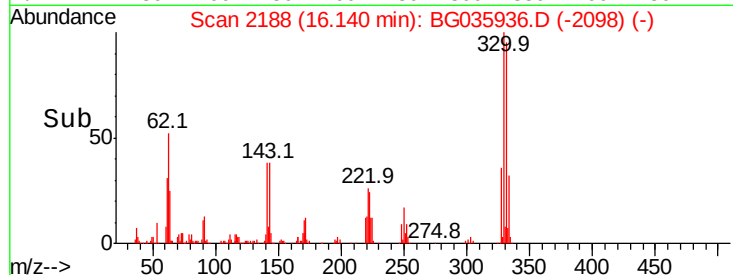


#41
 2,4,6-Tribromophenol
 Concen: 155.678 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	39.3	25.2	37.8#

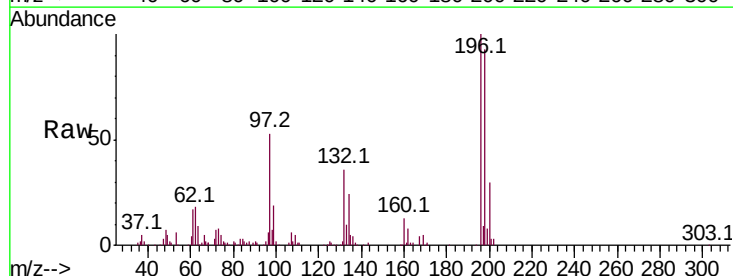


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

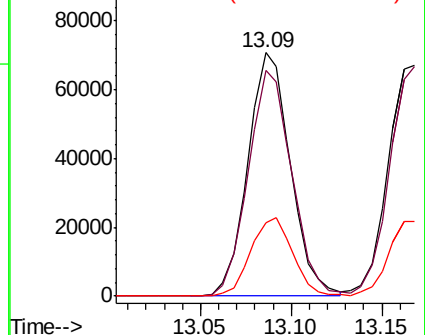
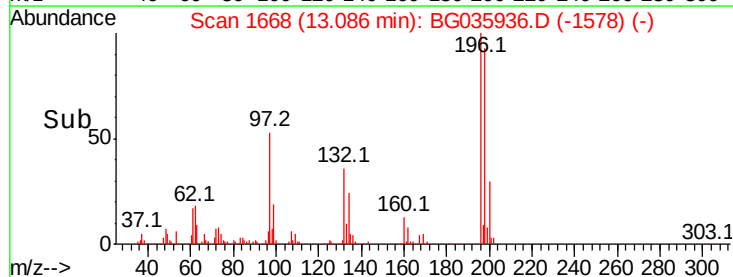


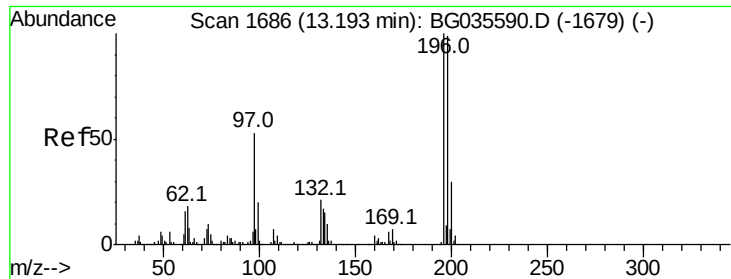
#42
 2,4,6-Trichlorophenol
 Concen: 48.897 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	78.2	117.2
200	30.1	24.6	36.8



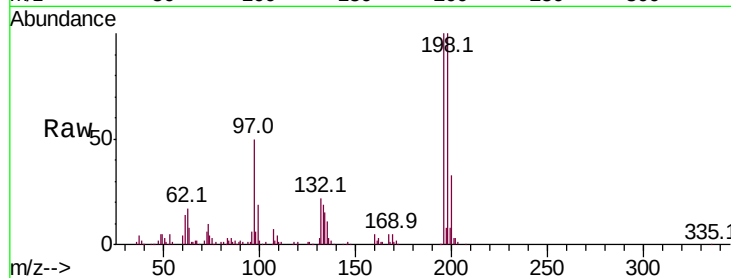
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
2,4,5-Trichlorophenol
Concen: 48.342 ng
RT: 13.17 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tot Ion:	196	Resp:	127633
Ion	Ratio	Lower	Upper
196	100		
198	99.6	76.2	114.4
97	50.2	38.7	58.1
132	22.3	20.2	30.2



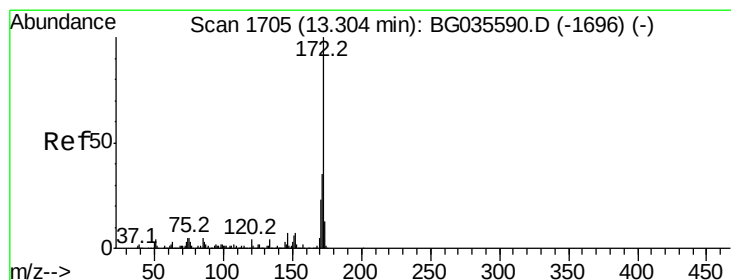
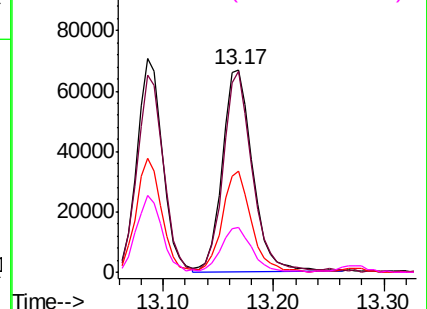
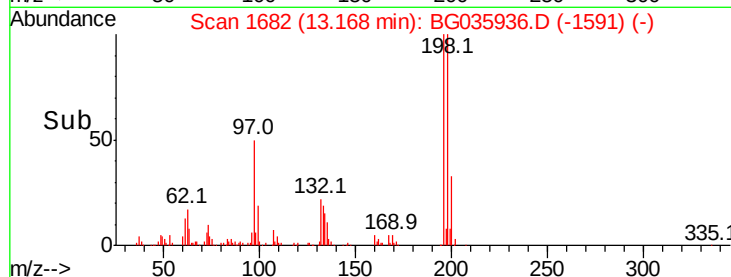
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

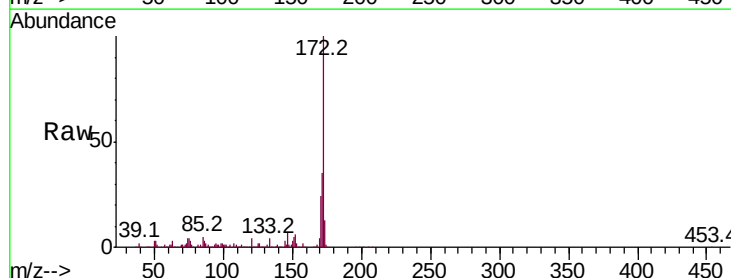
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 92.670 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt Ion:	172	Resp:	739597
Ion	Ratio	Lower	Upper
172	100		
171	34.7	30.0	45.0
170	24.4	19.5	29.3

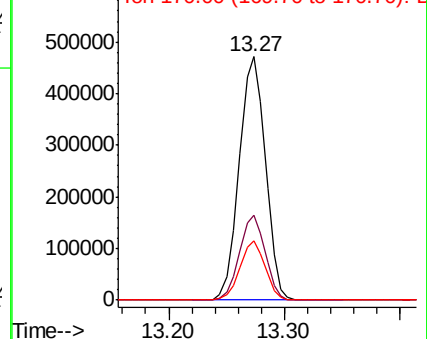
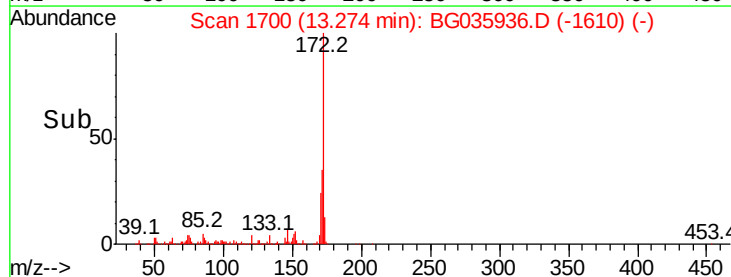


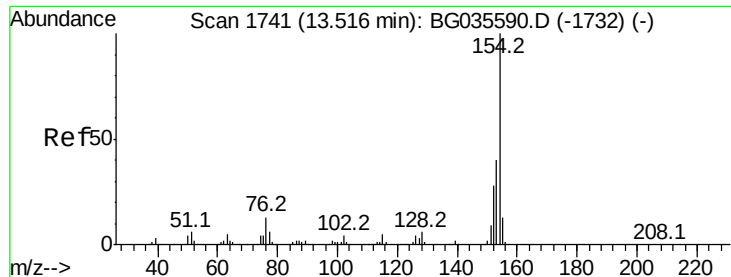
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

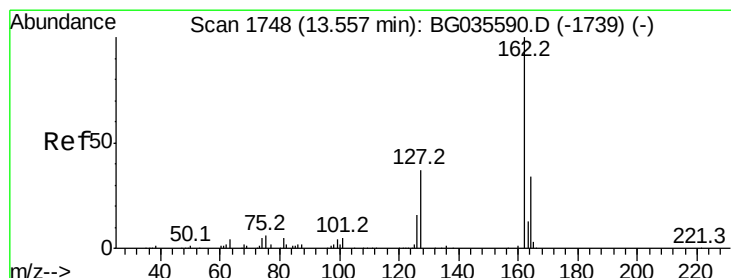
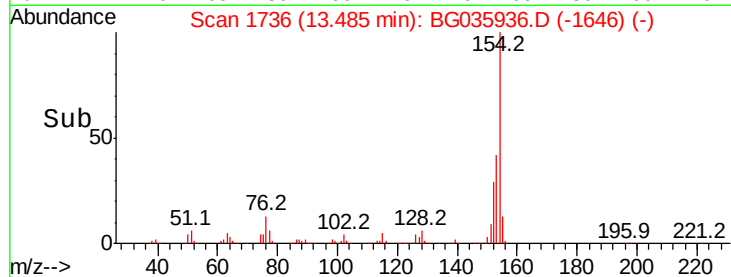
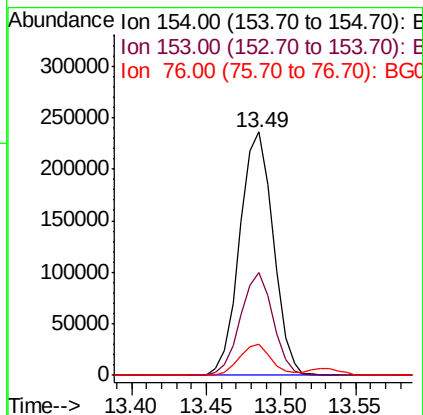
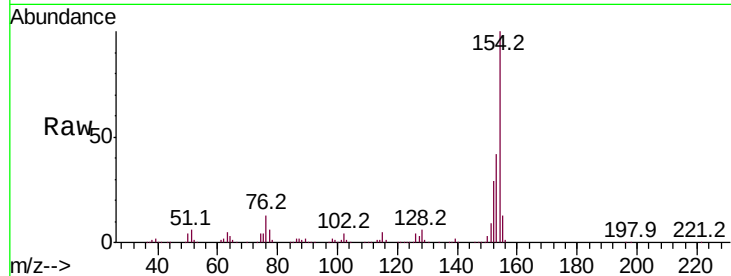
Ion 170.00 (169.70 to 170.70): E





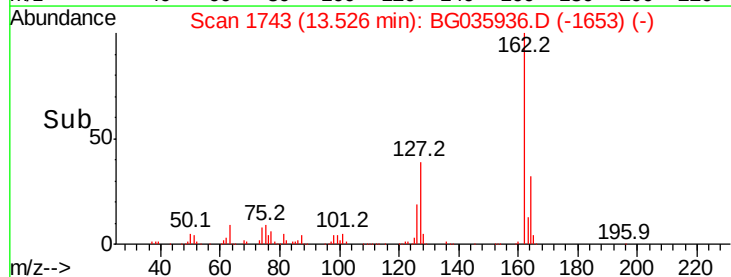
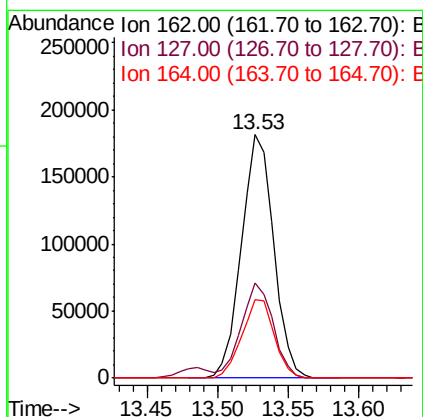
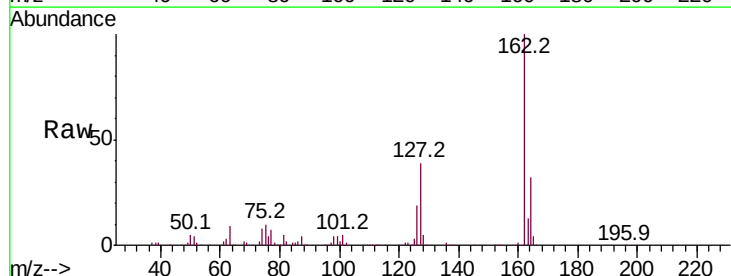
#45
 1,1'-Biphenyl
 Concen: 44.427 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

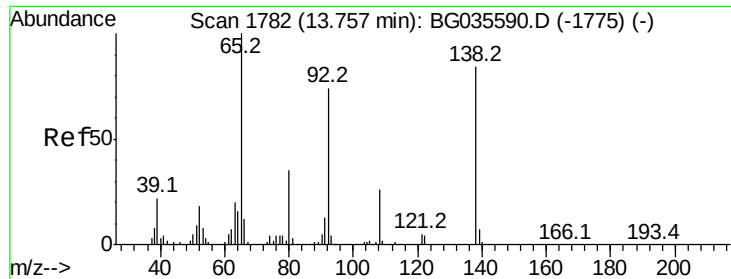
Tot Ion:	154	Resp:	368289
Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	12.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 45.023 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tgt Ion:	162	Resp:	290314
Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.7	46.1
164	32.4	26.0	39.0





#47

2-Nitroaniline

Concen: 43.425 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

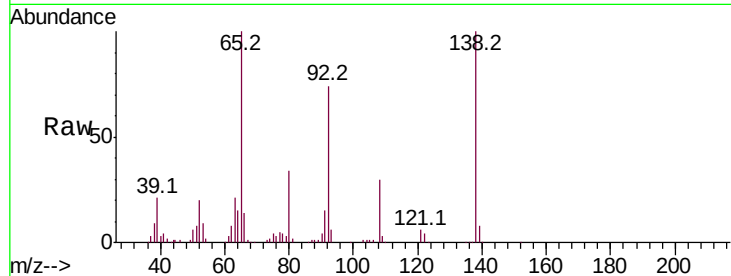
Tot Ion: 65 Resp: 98993

Ion Ratio Lower Upper

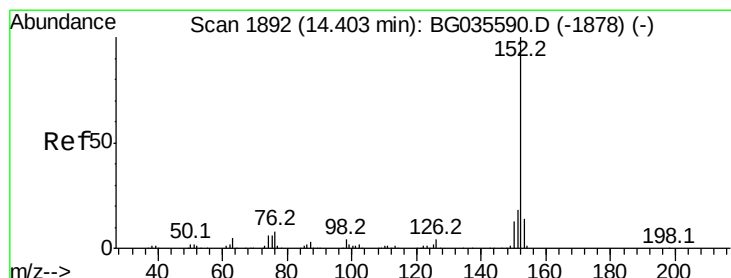
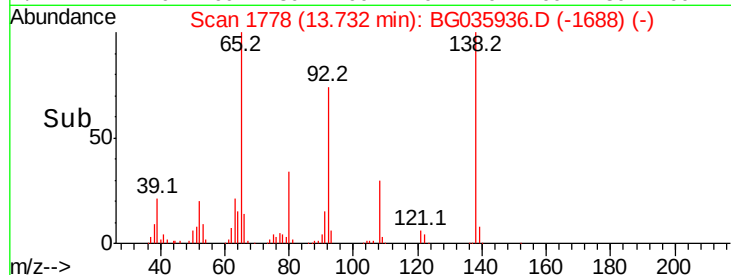
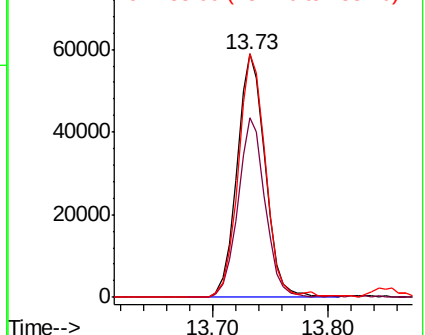
65 100

92 73.9 54.6 82.0

138 100.1 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: 45.182 ng

RT: 14.37 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

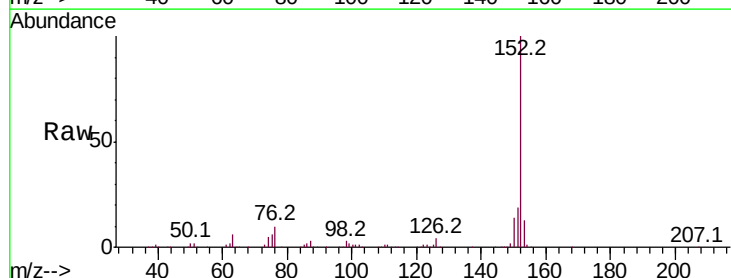
Tgt Ion:152 Resp: 488031

Ion Ratio Lower Upper

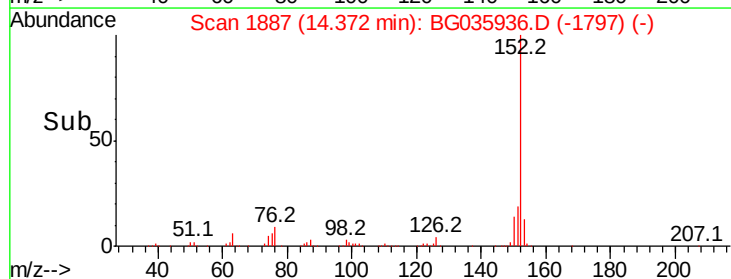
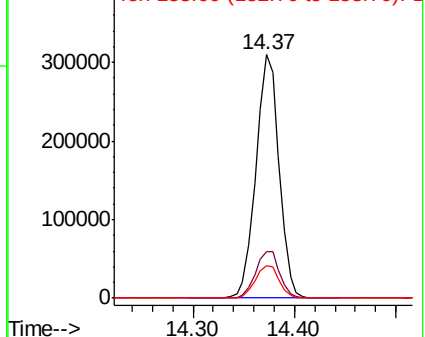
152 100

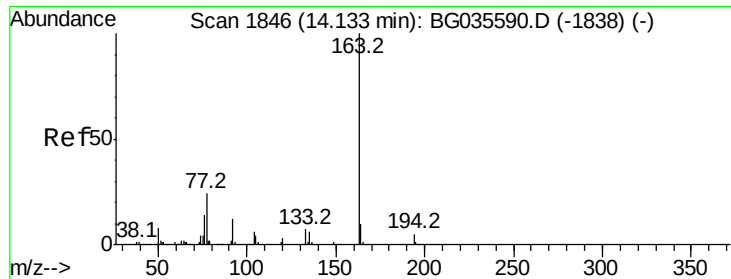
151 18.9 17.2 25.8

153 13.2 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: 43.464 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

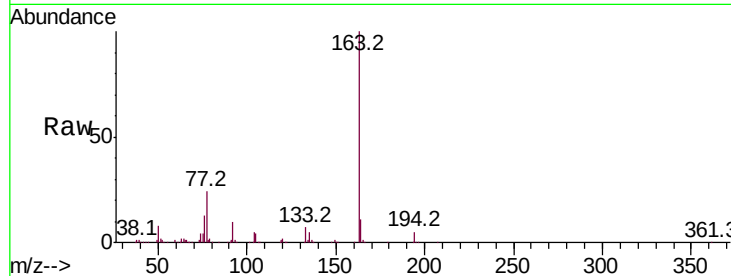
Tot Ion:163 Resp: 407172

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

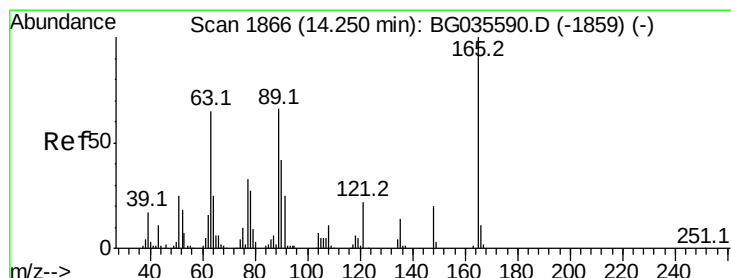
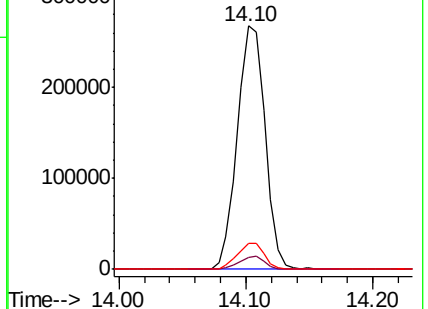
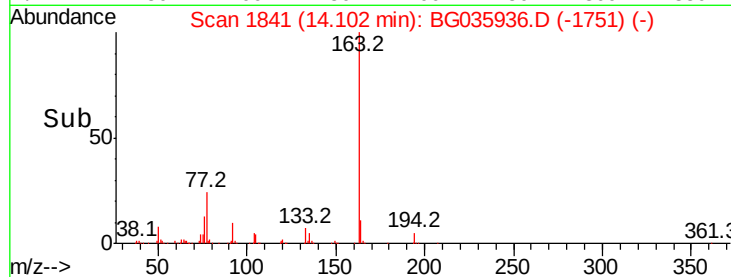
164 10.9 8.2 12.4



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: 49.104 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

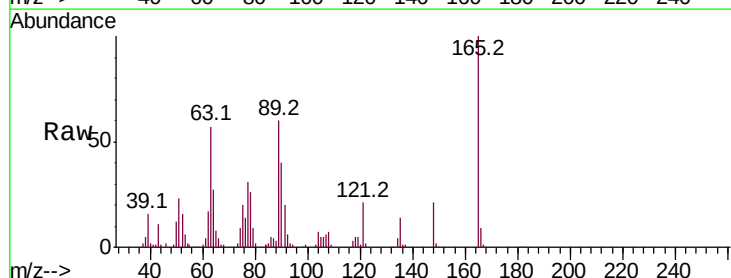
Tgt Ion:165 Resp: 93675

Ion Ratio Lower Upper

165 100

63 57.3 52.7 79.1

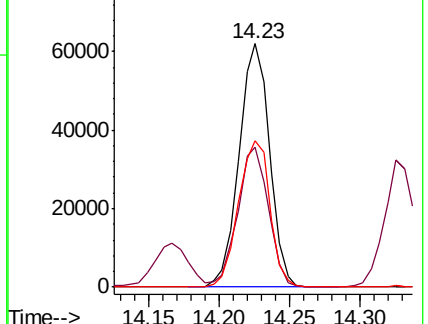
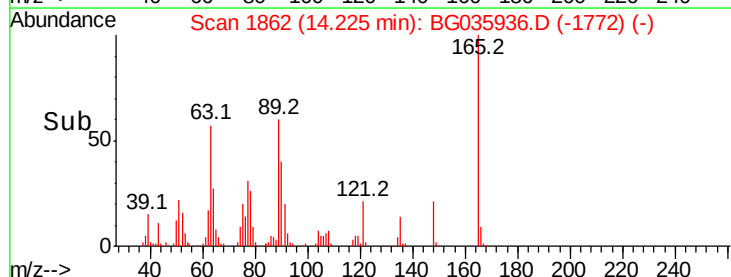
89 60.3 49.2 73.8

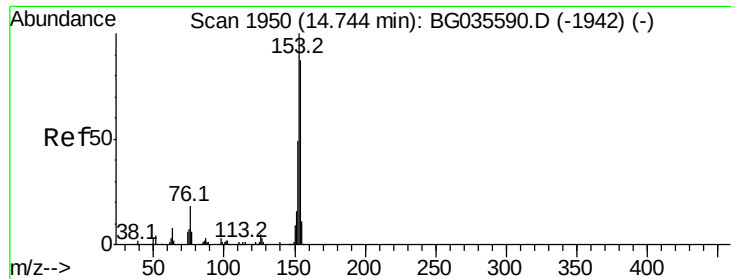


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 42.083 ng

RT: 14.71 min Scan# 1945

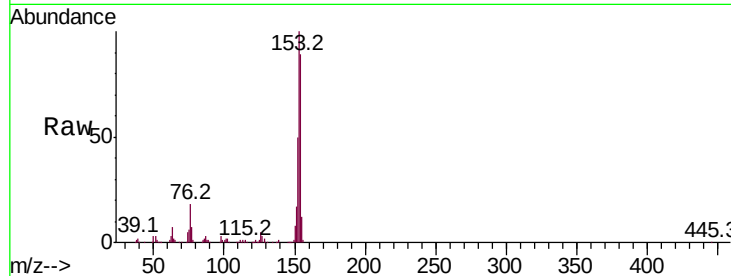
Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tot Ion:154 Resp: 283155

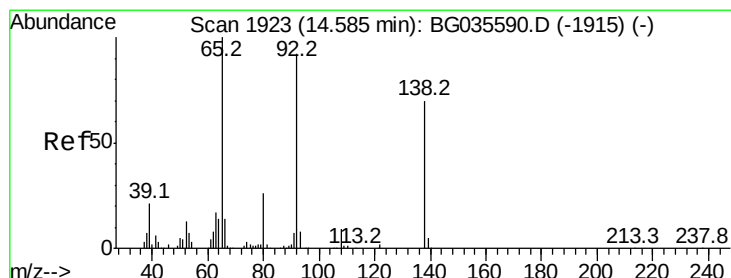
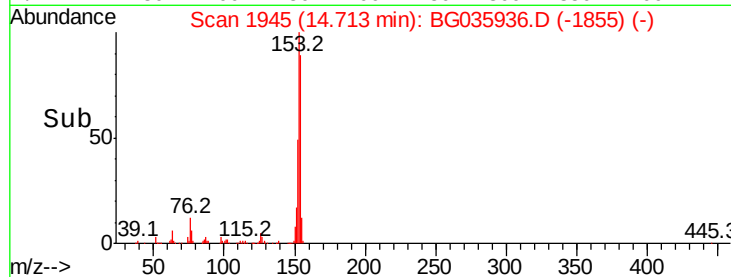
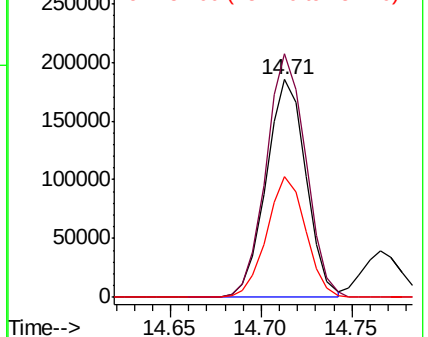
Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.4	135.6
152	55.4	41.6	62.4



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: 16.626 ng

RT: 14.56 min Scan# 1919

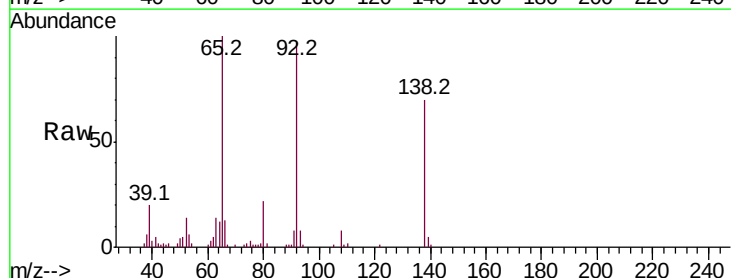
Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tgt Ion:138 Resp: 32418

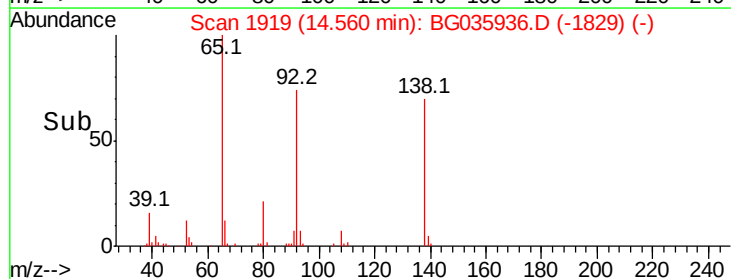
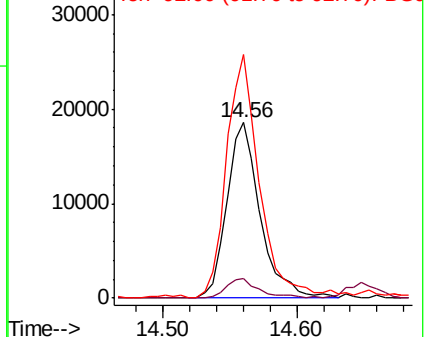
Ion	Ratio	Lower	Upper
138	100		
108	11.0	17.5	26.3#
92	138.5	105.8	158.8

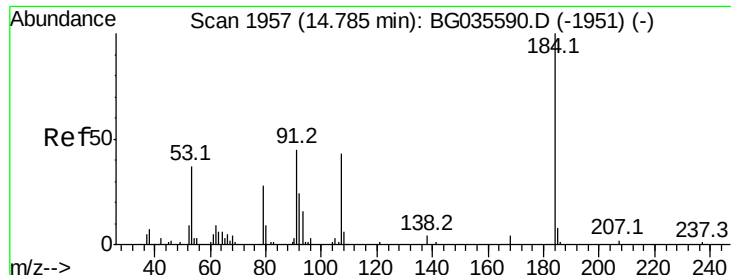


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

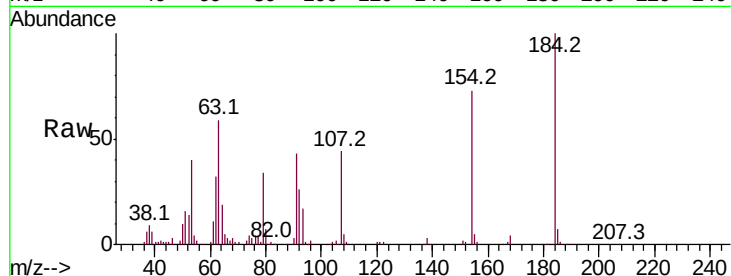
Ion 92.00 (91.70 to 92.70): BGC



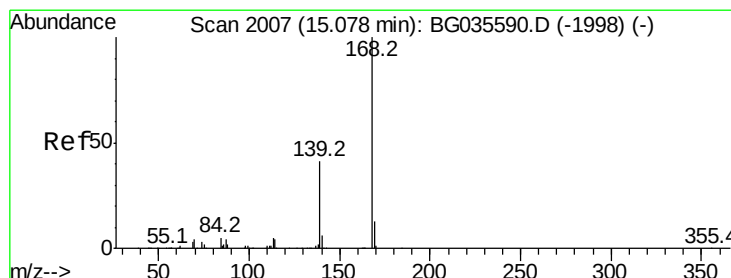
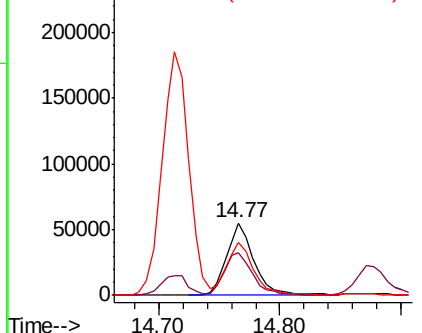
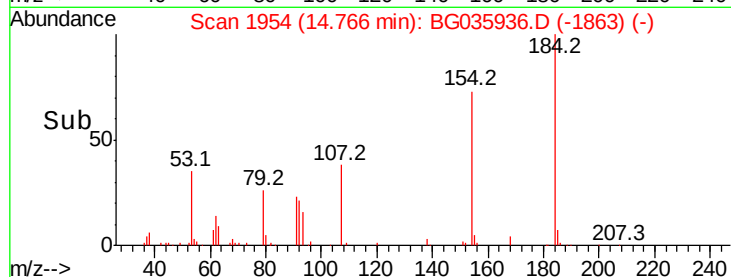


#53
 2,4-Dinitrophenol
 Concen: 87.401 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. 0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tot Ion:	184	Resp:	86392
Ion	Ratio	Lower	Upper
184	100		
63	58.6	59.8	89.8#
154	72.5	101.8	152.8#

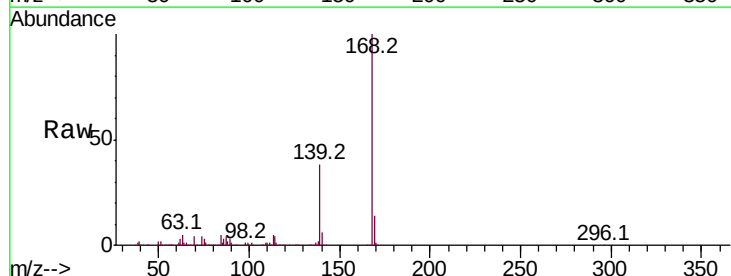


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

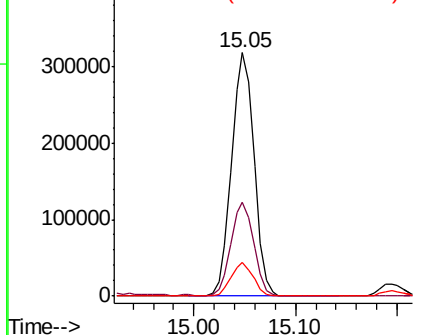
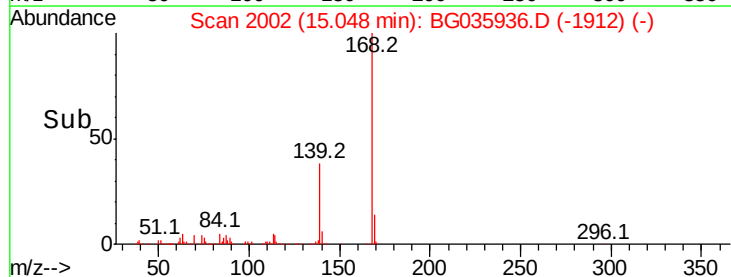


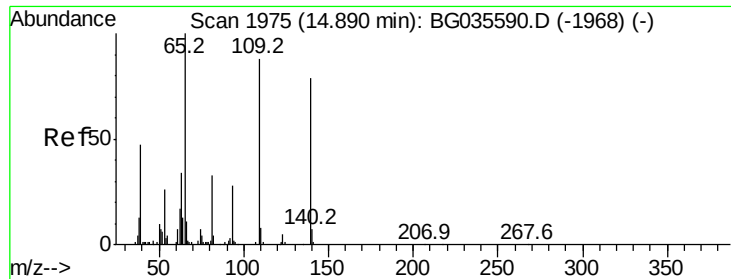
#54
 Dibenzofuran
 Concen: 45.663 ng
 RT: 15.05 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tgt Ion:	168	Resp:	488640
Ion	Ratio	Lower	Upper
168	100		
139	38.4	28.6	43.0
169	14.1	11.2	16.8



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





#55

4-Nitrophenol

Concen: 87.469 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

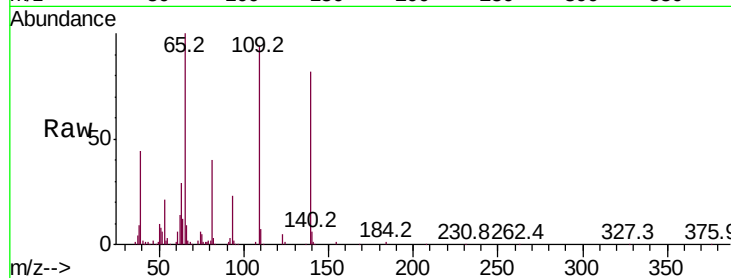
Tot Ion:139 Resp: 121457

Ion Ratio Lower Upper

139 100

109 114.6 62.2 102.2#

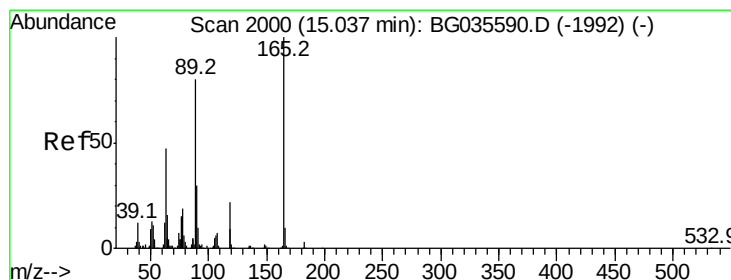
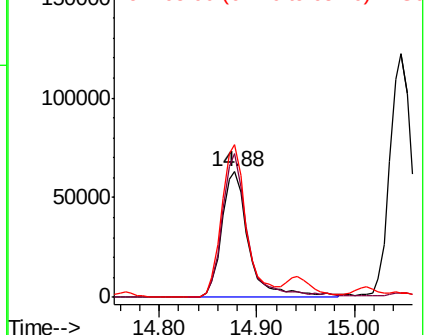
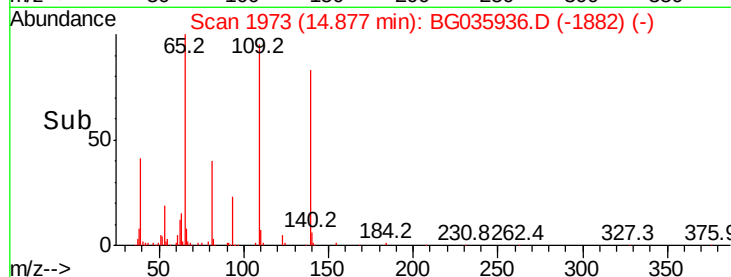
65 121.5 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 48.923 ng

RT: 15.01 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tgt Ion:165 Resp: 133895

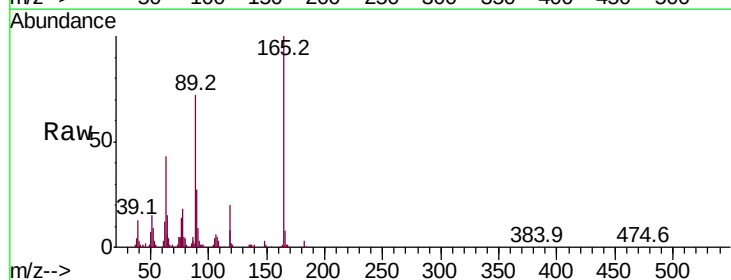
Ion Ratio Lower Upper

165 100

63 43.1 42.0 63.0

89 71.6 66.9 100.3

182 2.7 2.6 3.8

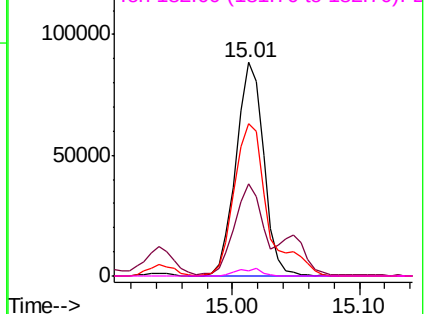
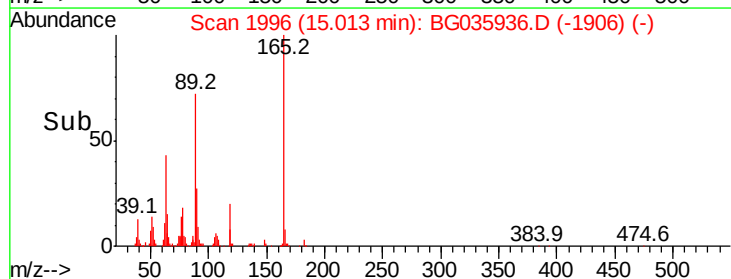


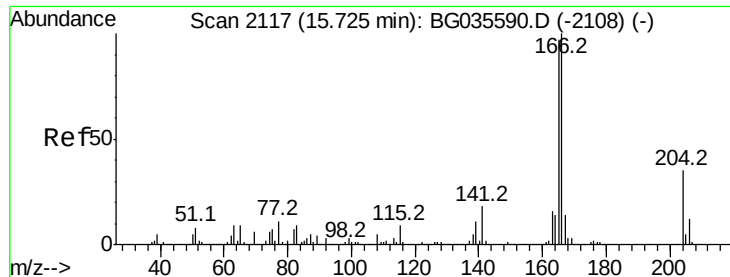
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

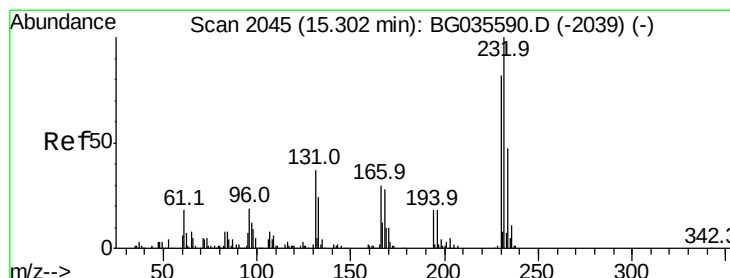
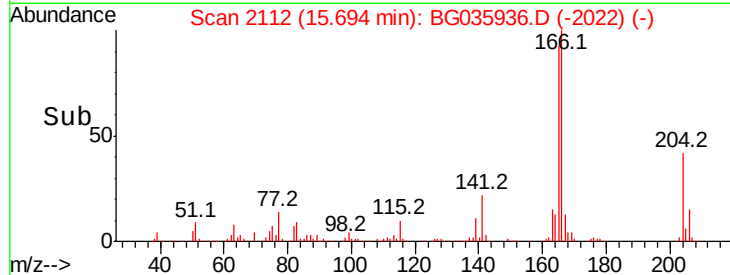
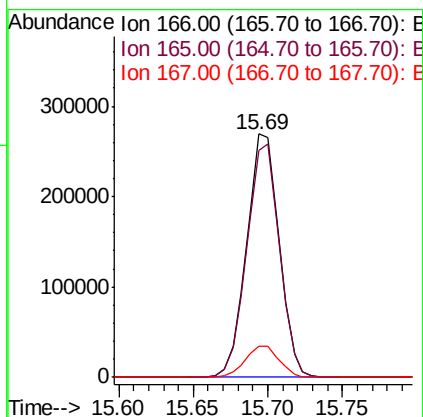
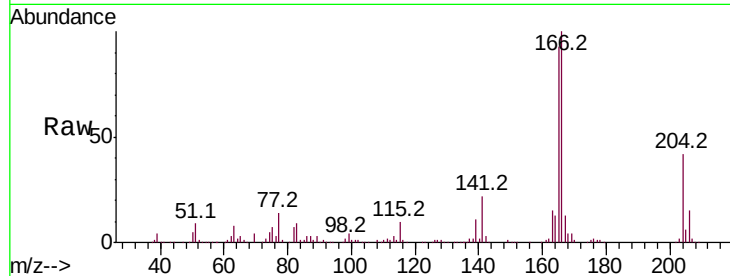
Ion 182.00 (181.70 to 182.70): E





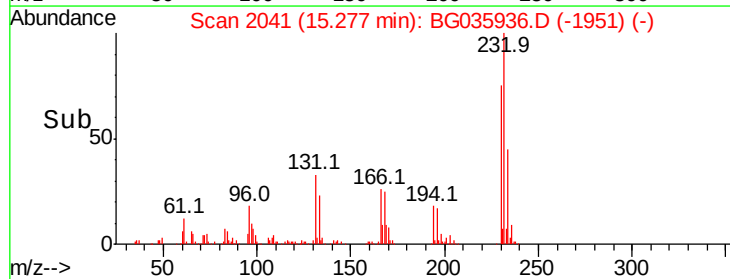
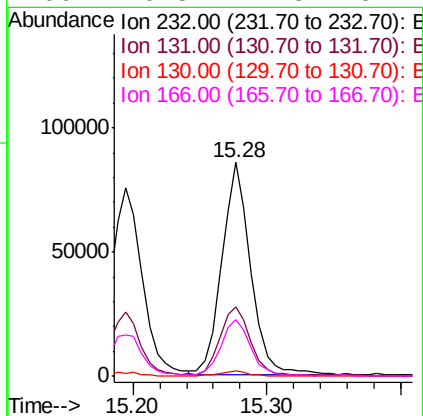
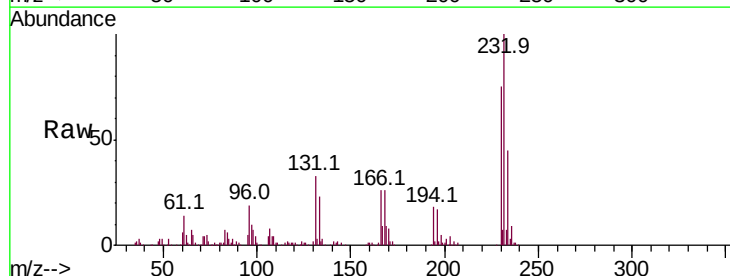
#57
 Fluorene
 Concen: 44.968 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

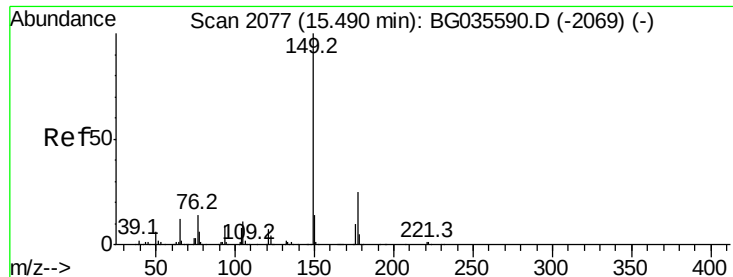
Tot Ion:	166	Resp:	403309
Ion	Ratio	Lower	Upper
166	100		
165	93.3	80.6	121.0
167	12.9	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.001 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

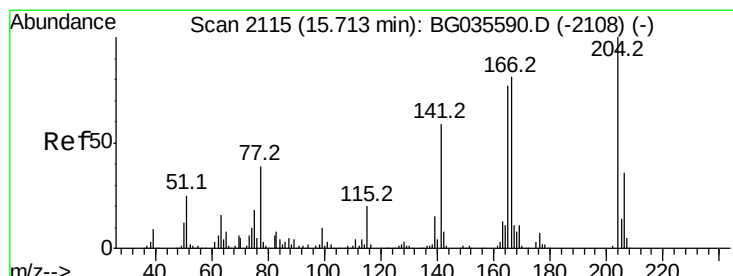
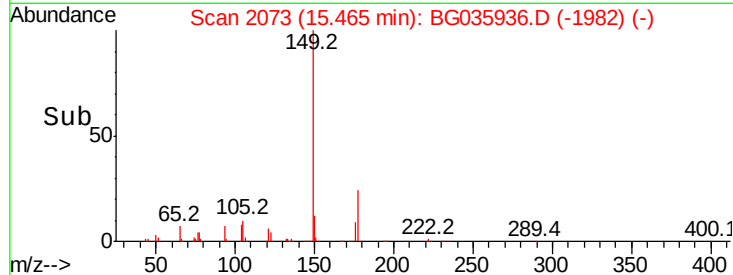
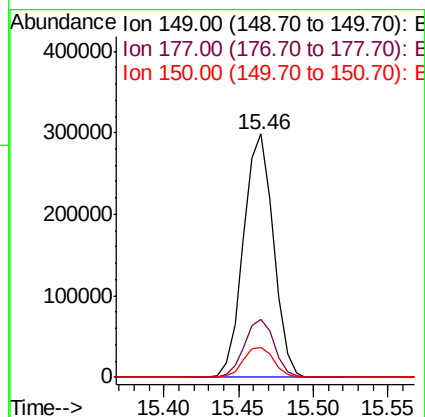
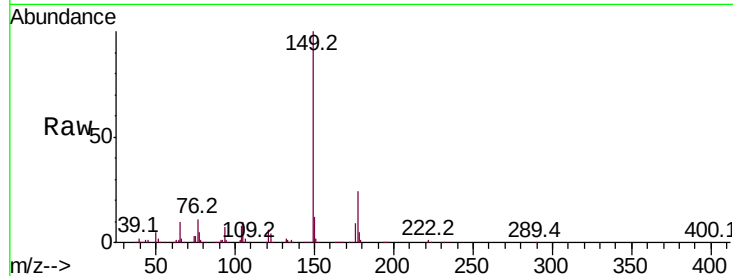
Tgt Ion:	232	Resp:	129104
Ion	Ratio	Lower	Upper
232	100		
131	35.2	33.5	50.3
130	2.3	2.2	3.2
166	26.8	24.8	37.2





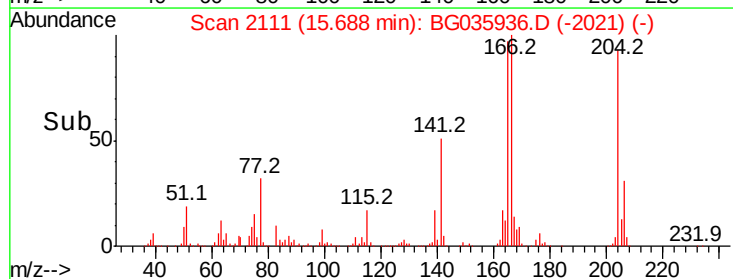
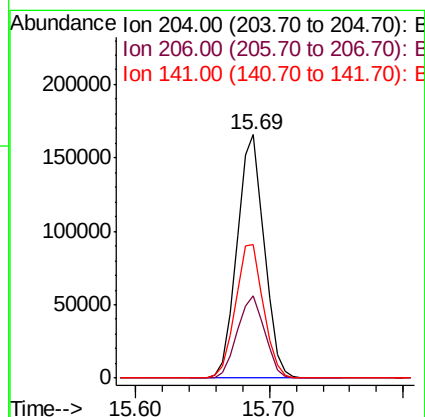
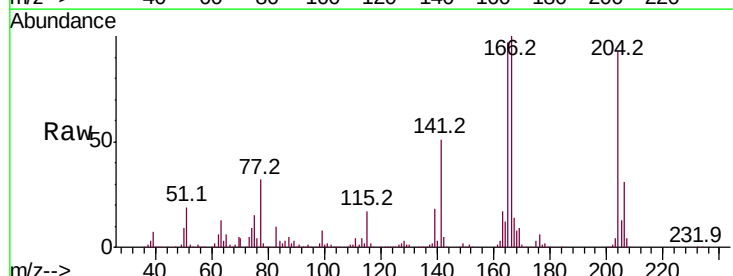
#59
Diethylphthalate
Concen: 42.900 ng
RT: 15.46 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

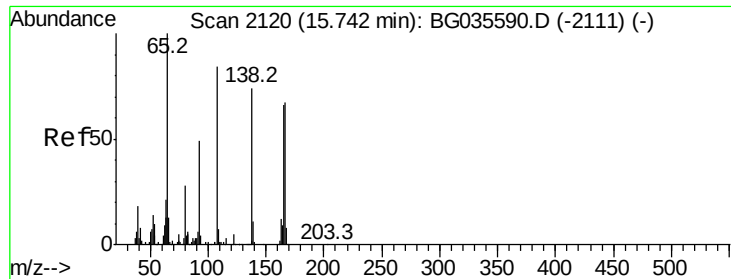
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.5	27.7
150	12.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.288 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

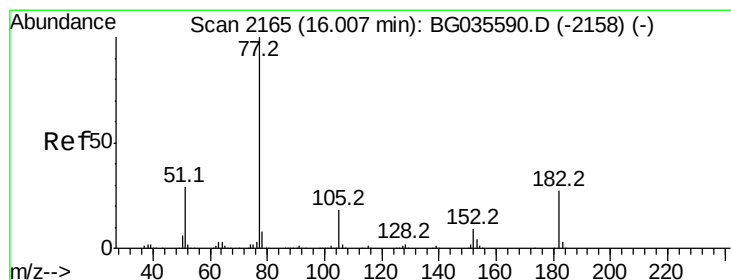
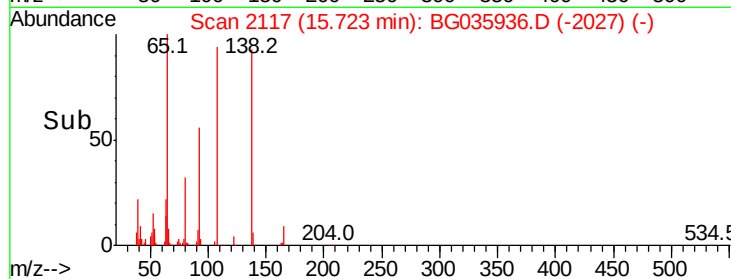
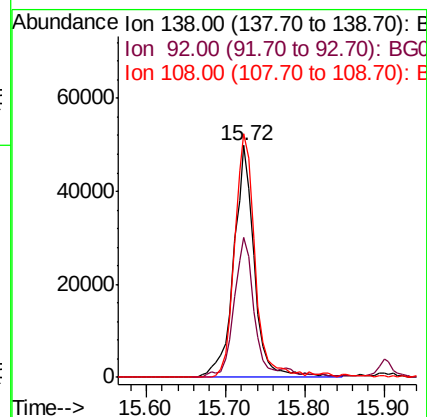
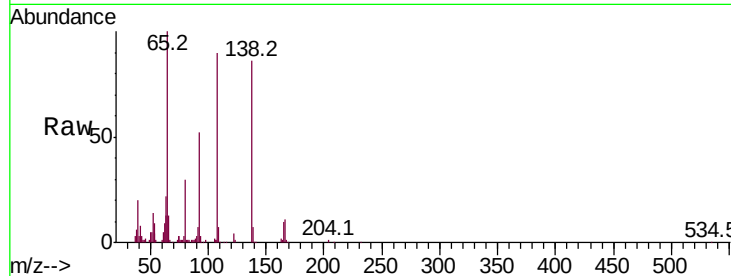
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	54.6	45.8	68.6





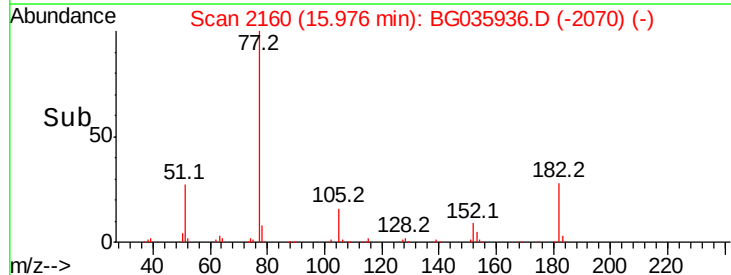
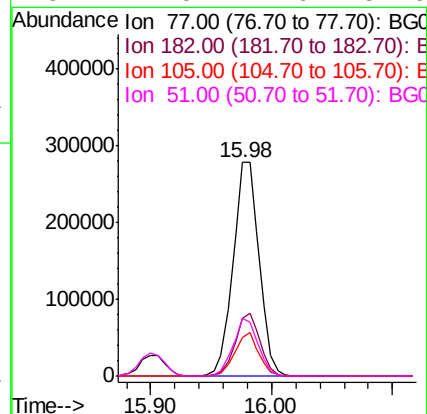
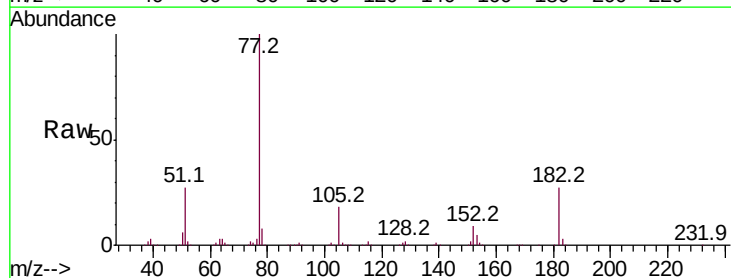
#61
4-Nitroaniline
Concen: 43.864 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

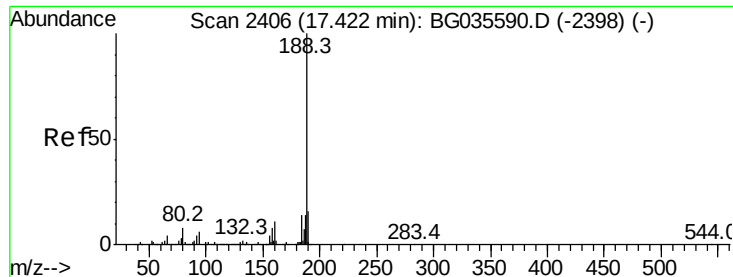
Tot Ion:138 Resp: 89463
Ion Ratio Lower Upper
138 100
92 60.4 40.1 80.1
108 105.1 65.4 105.4



#62
Azobenzene
Concen: 43.515 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt Ion: 77 Resp: 413467
Ion Ratio Lower Upper
77 100
182 27.2 7.4 47.4
105 18.2 0.3 40.3
51 27.0 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: BG035936.D

Acq: 27 Jul 2018 14:08

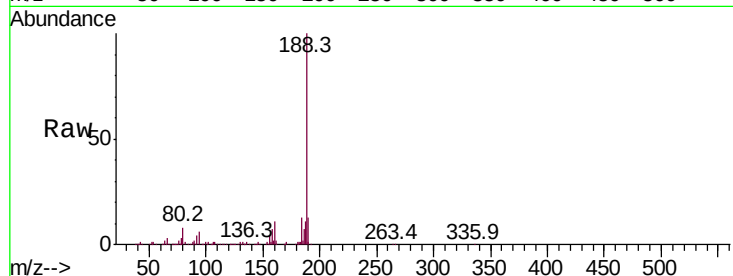
Tot Ion:188 Resp: 290031

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

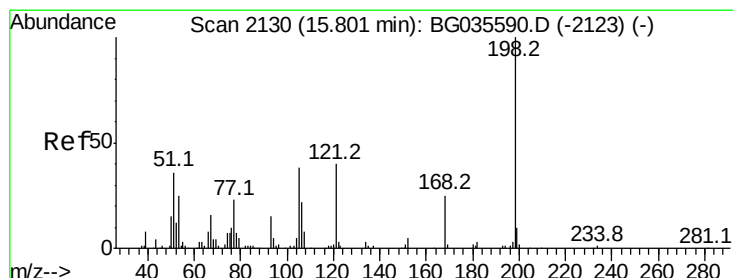
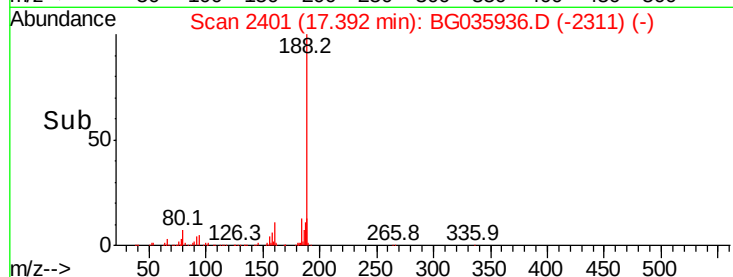
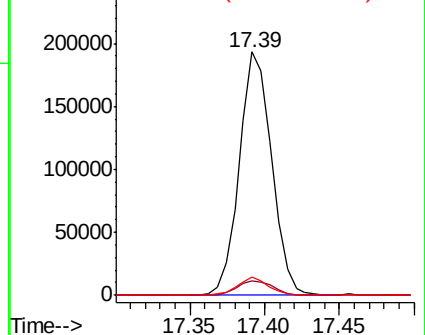
80 7.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 48.795 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

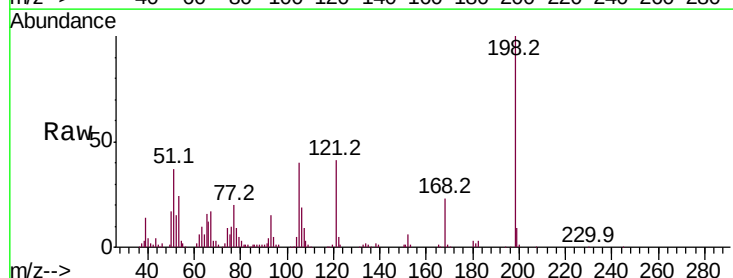
Tgt Ion:198 Resp: 78779

Ion Ratio Lower Upper

198 100

51 37.0 30.6 70.6

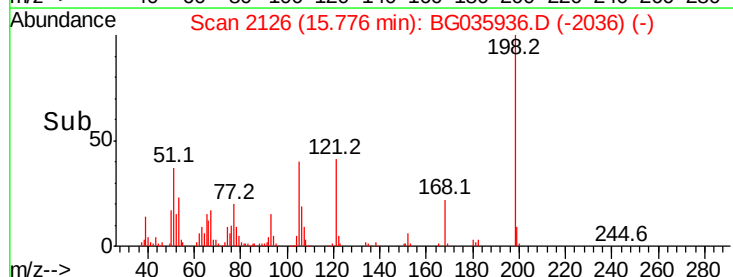
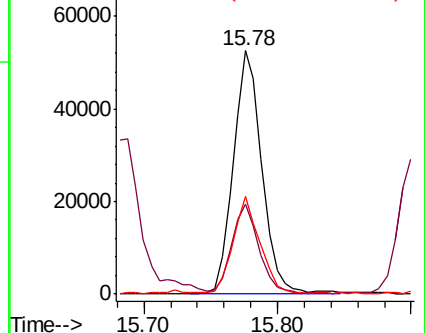
105 40.1 23.8 63.8

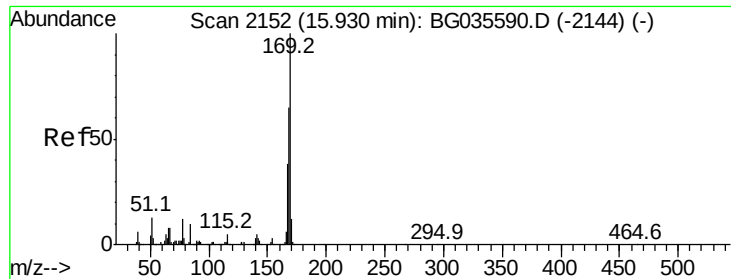


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

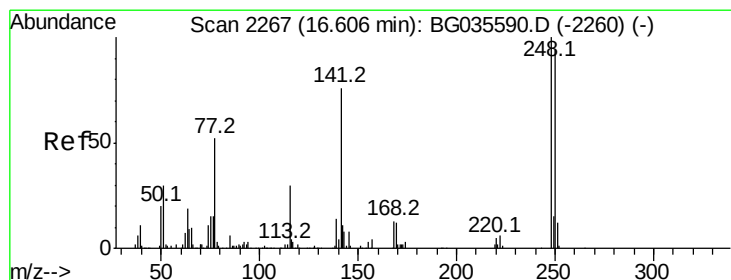
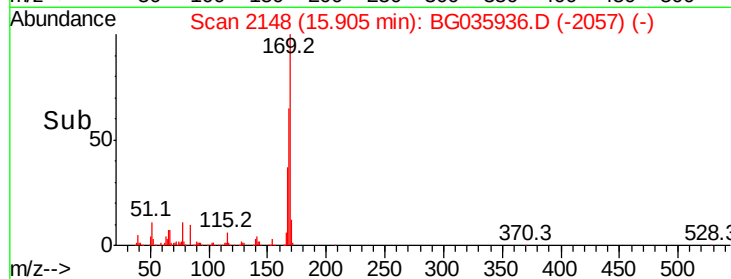
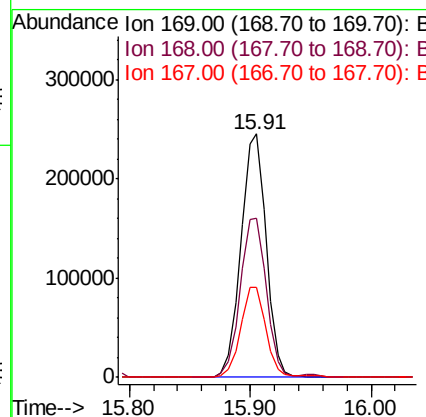
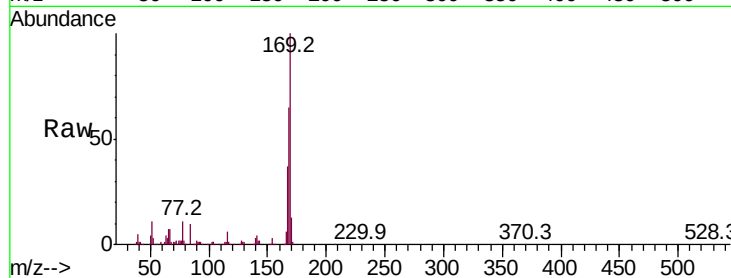
Ion 105.00 (104.70 to 105.70): E





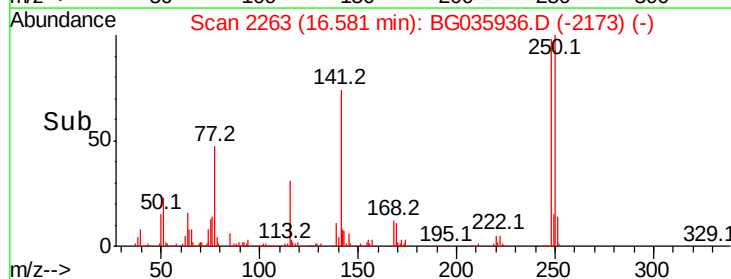
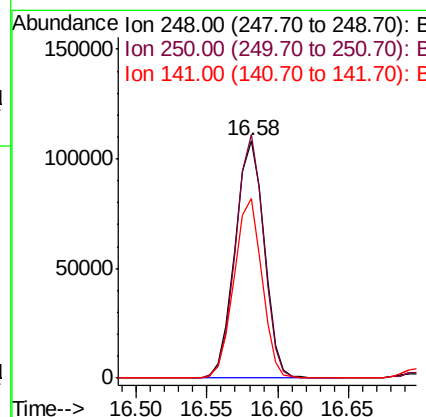
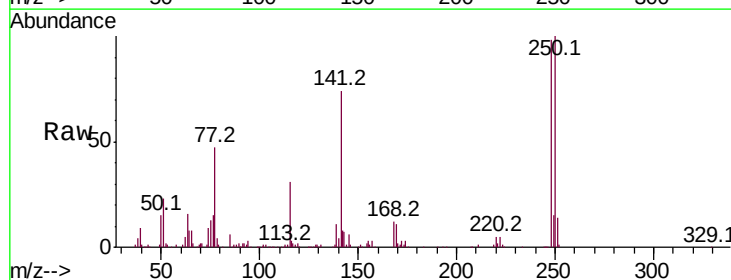
#65
n-Nitrosodiphenylamine
Concen: 43.372 ng
RT: 15.91 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

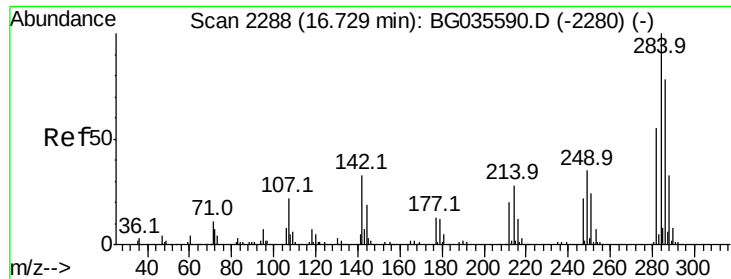
Tot Ion:169 Resp: 358052
Ion Ratio Lower Upper
169 100
168 65.4 55.7 83.5
167 36.9 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 46.470 ng
RT: 16.58 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt Ion:248 Resp: 156363
Ion Ratio Lower Upper
248 100
250 102.4 77.1 115.7
141 75.7 50.8 76.2





#67

Hexachlorobenzene

Concen: 45.803 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

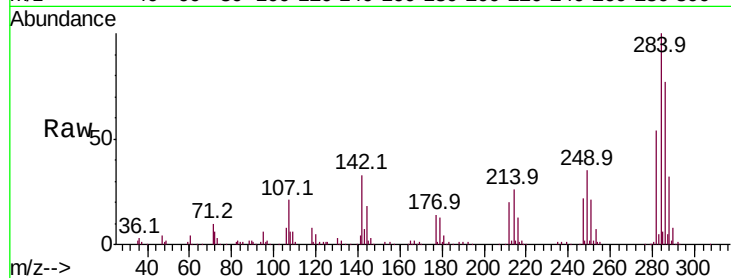
Tot Ion:284 Resp: 158716

Ion Ratio Lower Upper

284 100

142 33.1 26.8 40.2

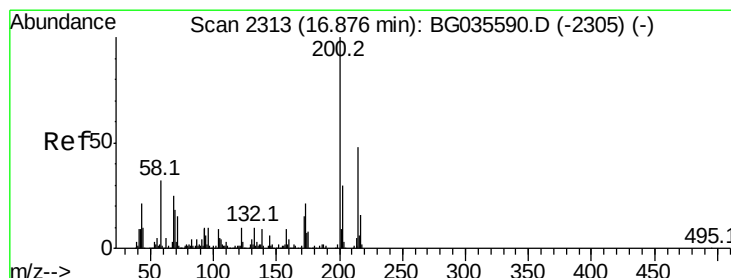
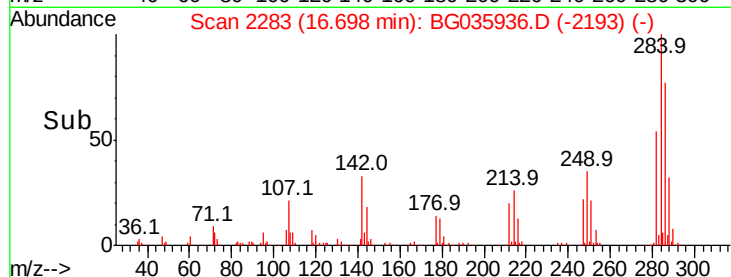
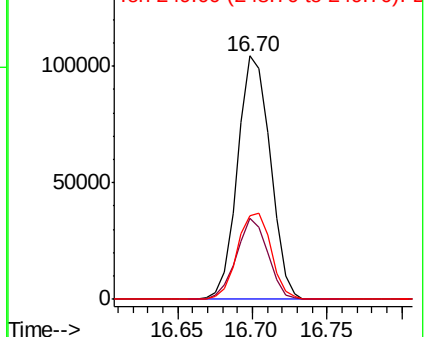
249 34.6 26.3 39.5



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: 47.292 ng

RT: 16.85 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

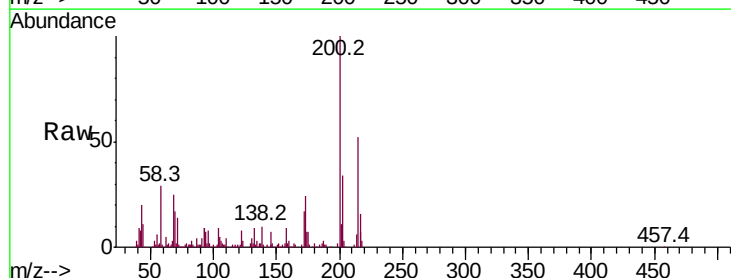
Tgt Ion:200 Resp: 160745

Ion Ratio Lower Upper

200 100

173 24.3 5.2 45.2

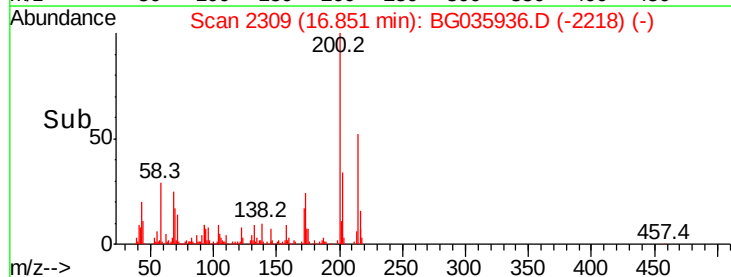
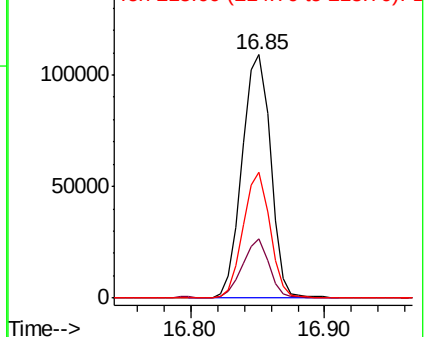
215 51.7 30.4 70.4

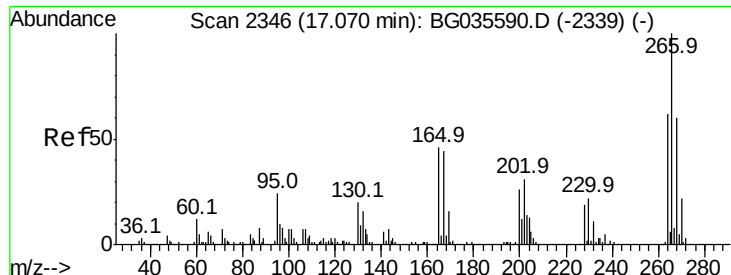


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

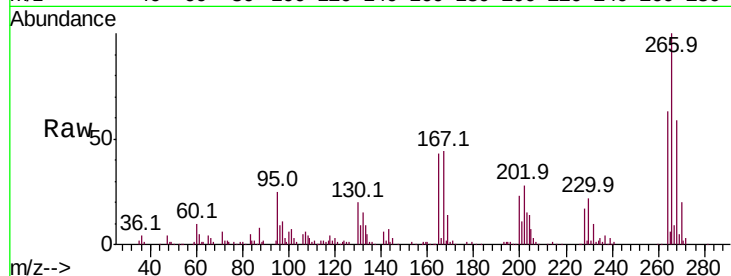
Ion 215.00 (214.70 to 215.70): E



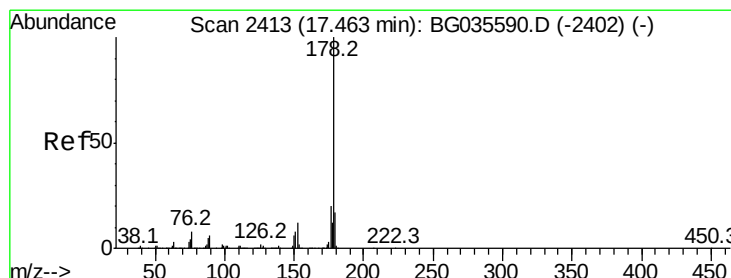
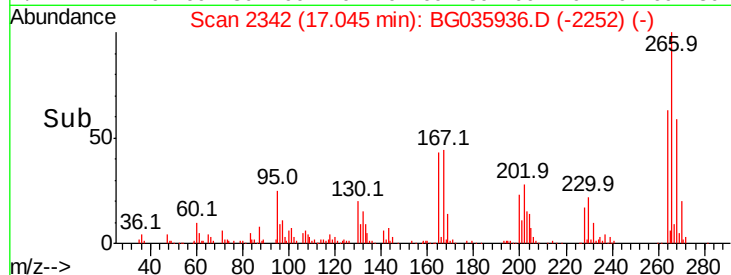
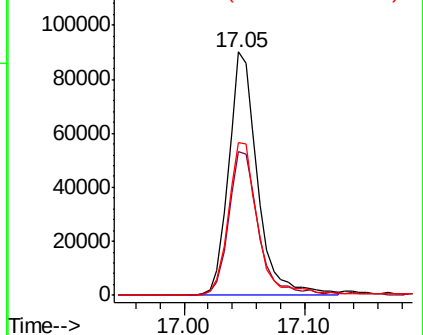


#69
 Pentachlorophenol
 Concen: 70.925 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tot Ion:	266	Resp:	149695
Ion	Ratio	Lower	Upper
266	100		
268	59.2	51.1	76.7
264	62.7	49.6	74.4

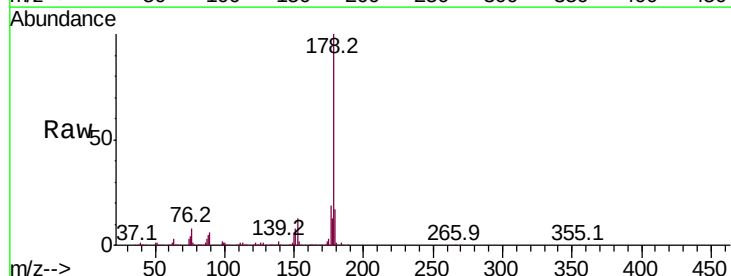


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

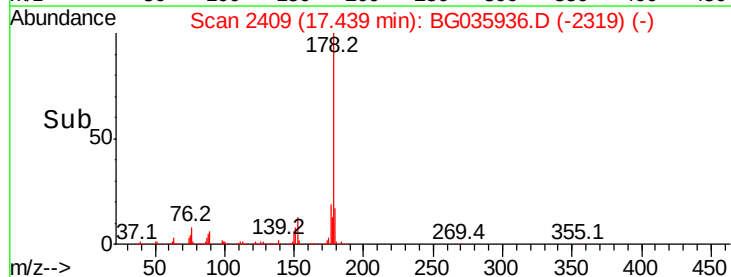
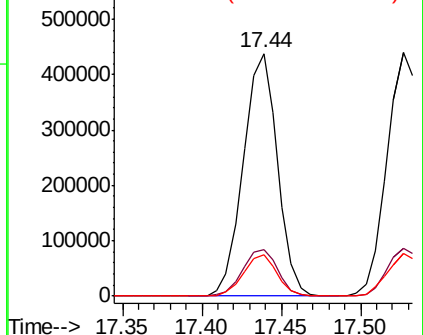


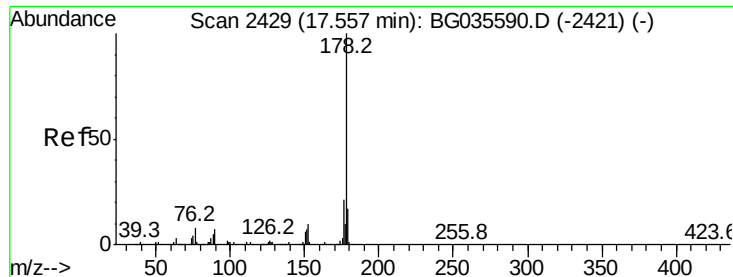
#70
 Phenanthrene
 Concen: 45.116 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tgt Ion:	178	Resp:	652921
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	16.8	12.5	18.7



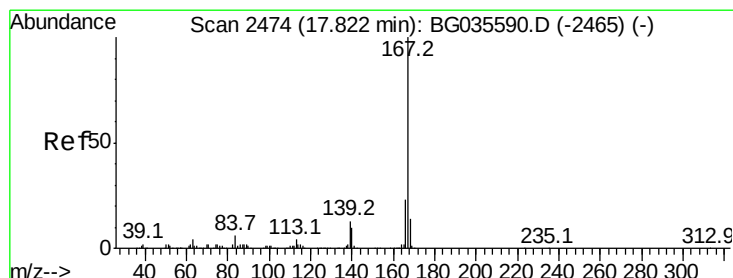
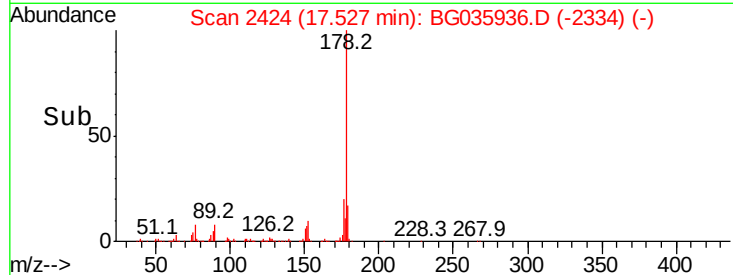
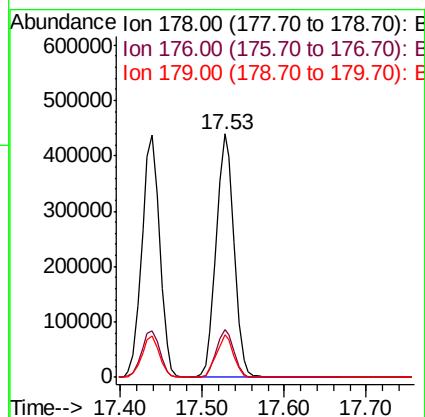
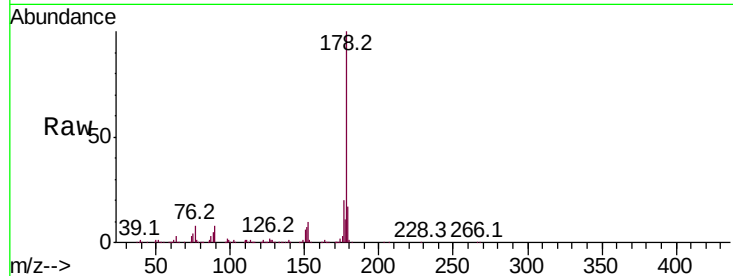
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





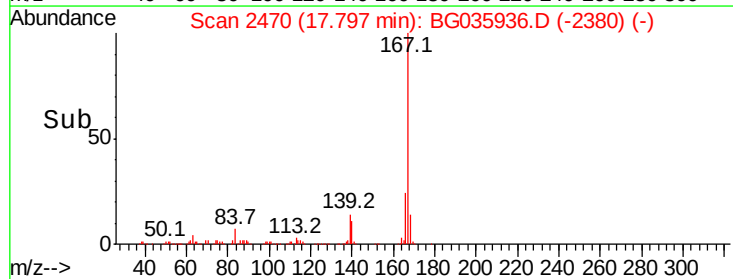
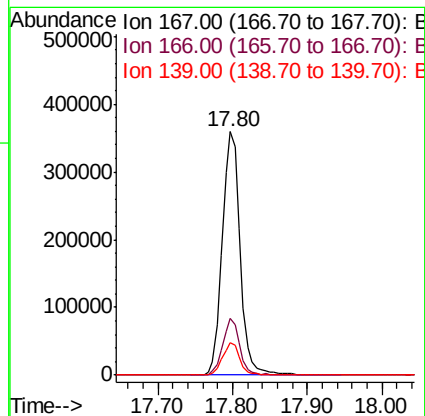
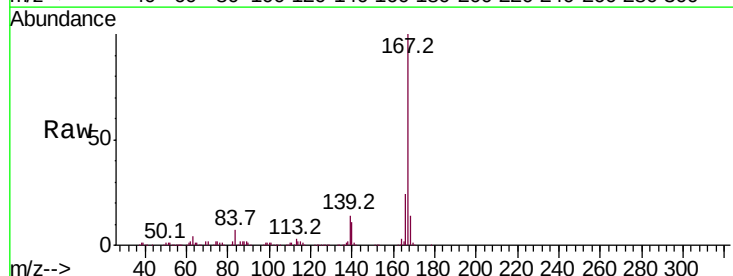
#71
 Anthracene
 Concen: 46.545 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

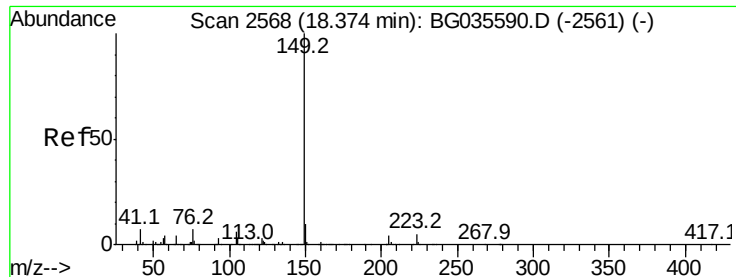
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	17.4	12.5	18.7



#72
 Carbazole
 Concen: 43.748 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	13.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 42.059 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

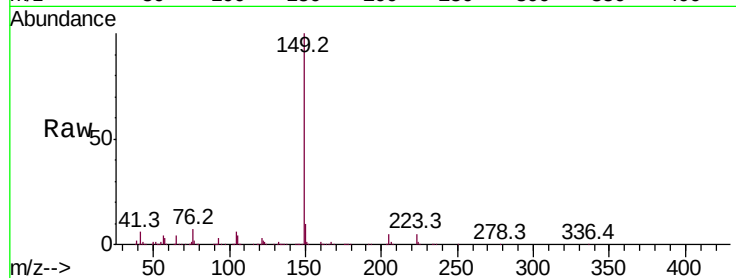
Tot Ion:149 Resp: 680183

Ion Ratio Lower Upper

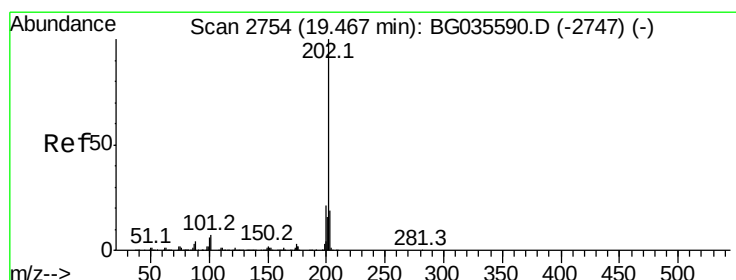
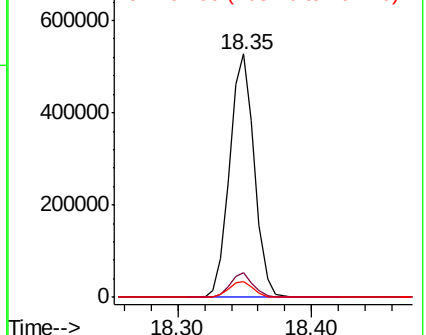
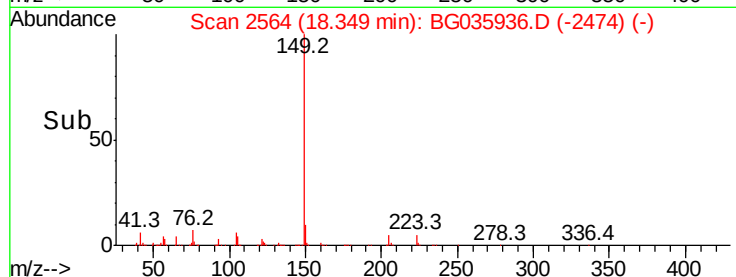
149 100

150 10.1 7.8 11.6

104 6.3 3.9 5.9#



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



#74

Fluoranthene

Concen: 43.889 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

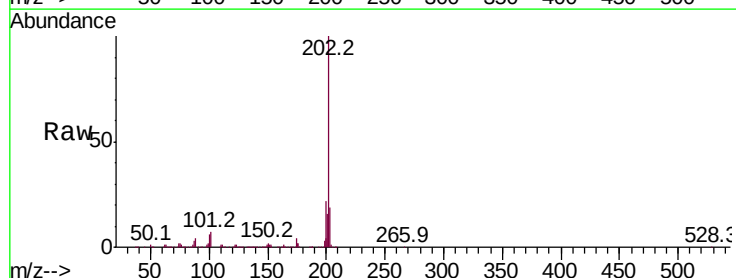
Tgt Ion:202 Resp: 855561

Ion Ratio Lower Upper

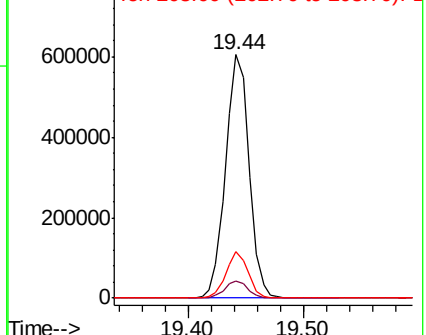
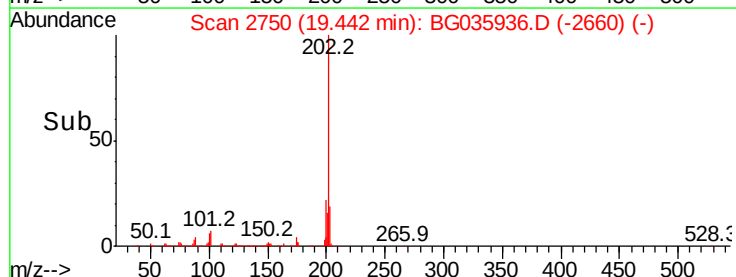
202 100

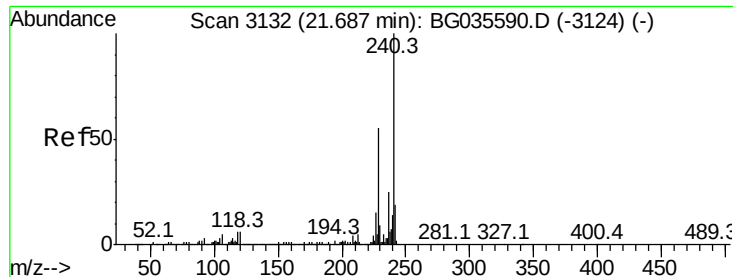
101 6.8 0.0 28.9

203 19.0 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

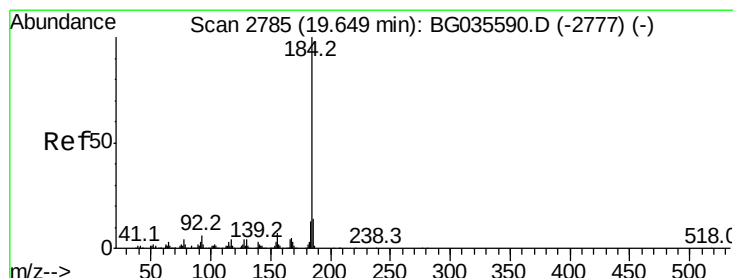
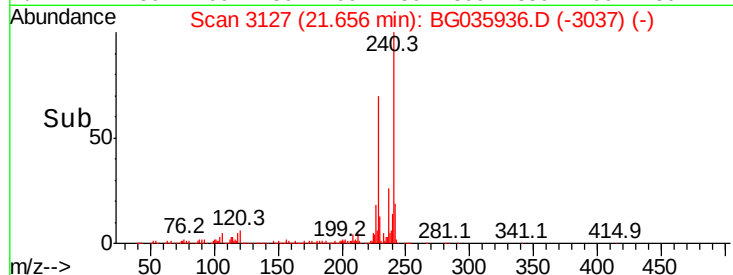
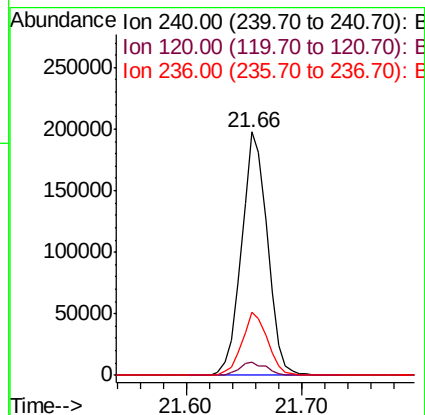
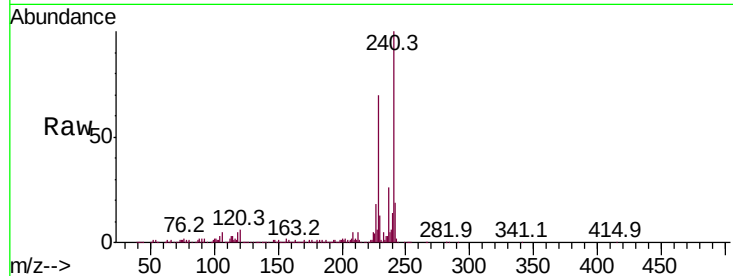
RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tot Ion:	240	Resp:	305603
Ion	Ratio	Lower	Upper
240	100		
120	5.5	6.8	10.2#
236	25.9	20.9	31.3



#76

Benzidine

Concen: 28.966 ng

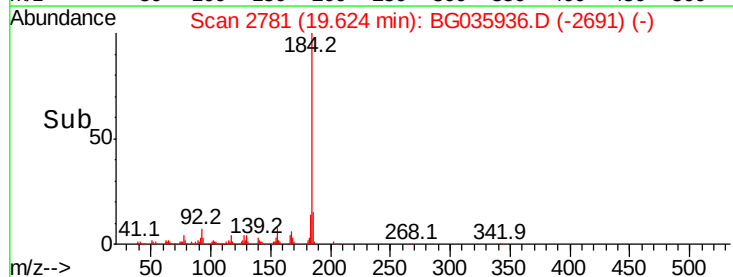
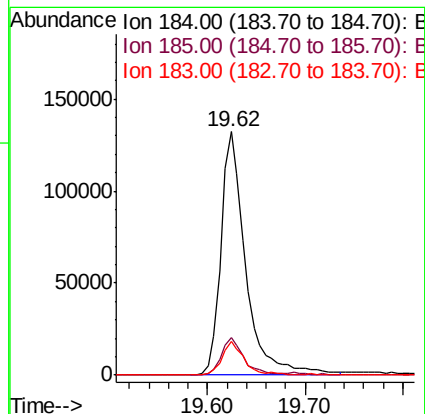
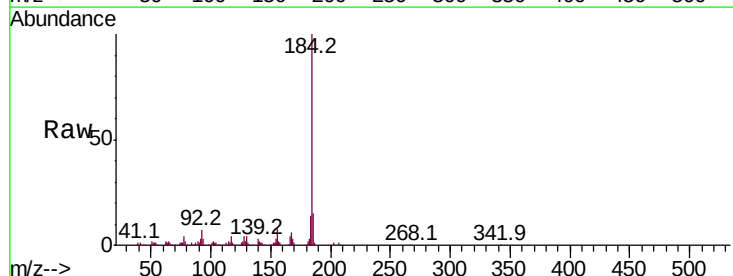
RT: 19.62 min Scan# 2781

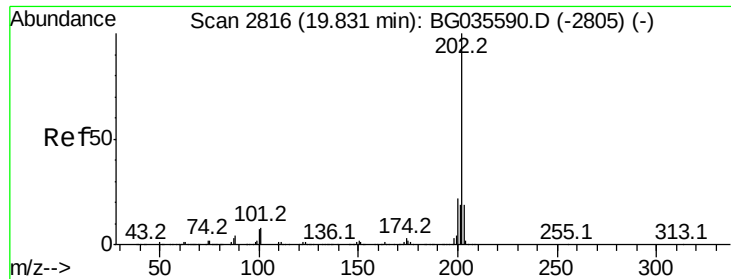
Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

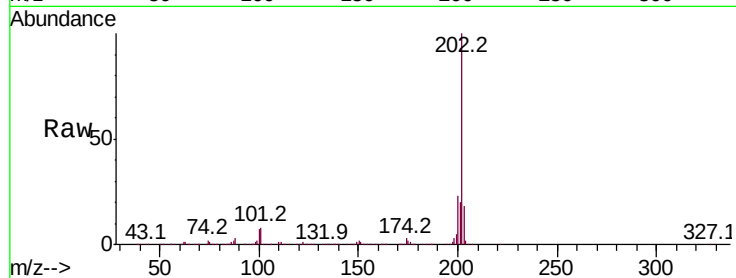
Tgt Ion:	184	Resp:	232720
Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.1	16.7
183	13.8	10.6	16.0



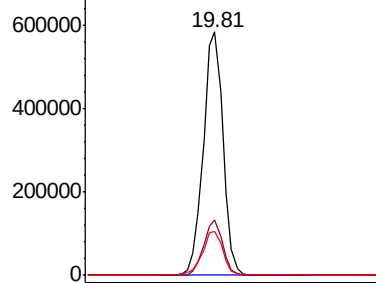


#77
Pvrene
Concen: 44.099 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

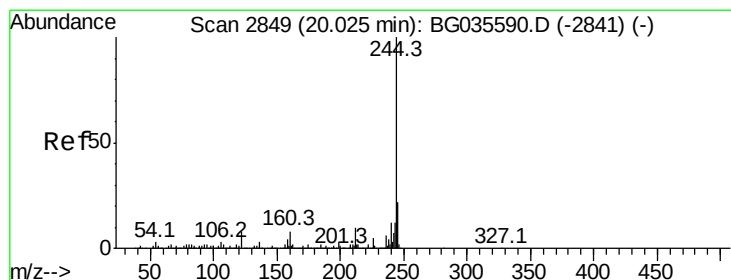
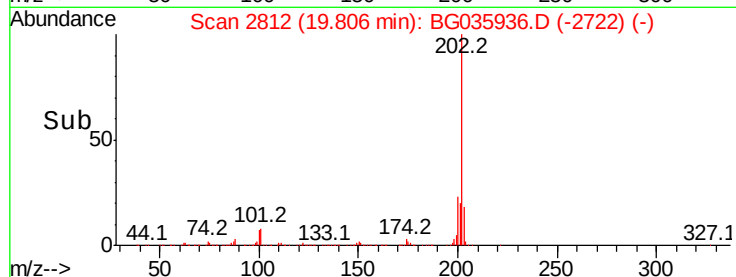
Tot Ion:	202	Resp:	852161
Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	18.2	13.9	20.9



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

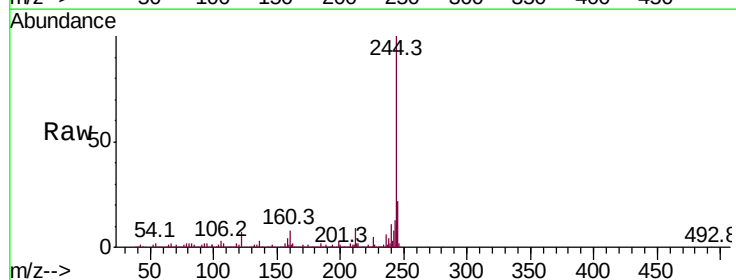


Time-->

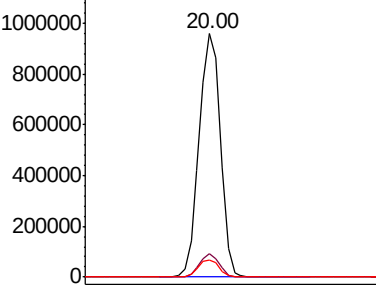


#78
Terphenyl-d14
Concen: 96.193 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

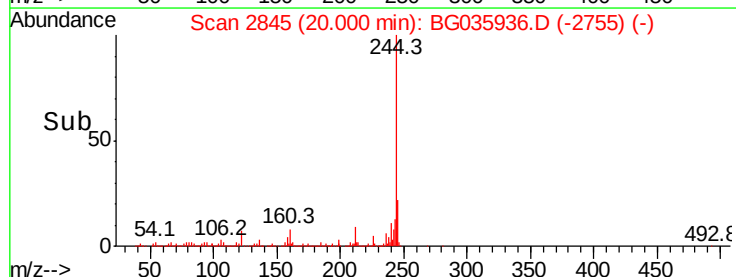
Tgt Ion:	244	Resp:	1333615
Ion	Ratio	Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	7.1	7.0	10.4

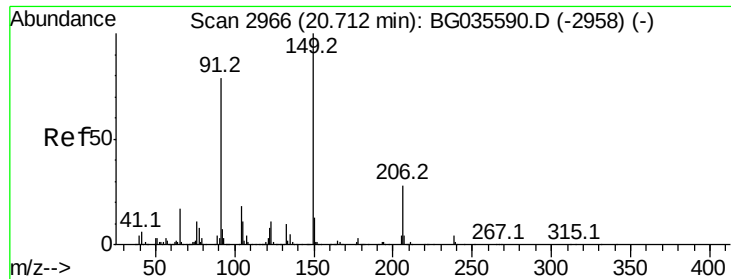


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



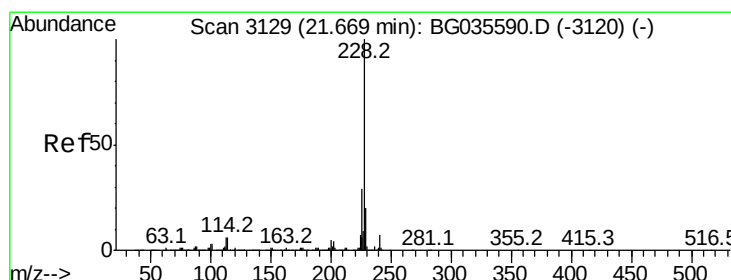
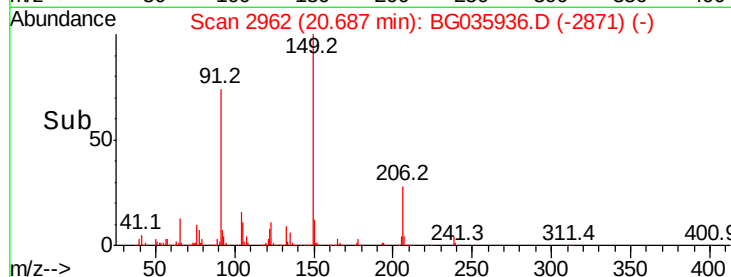
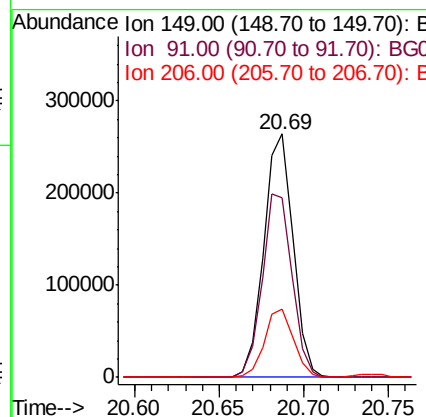
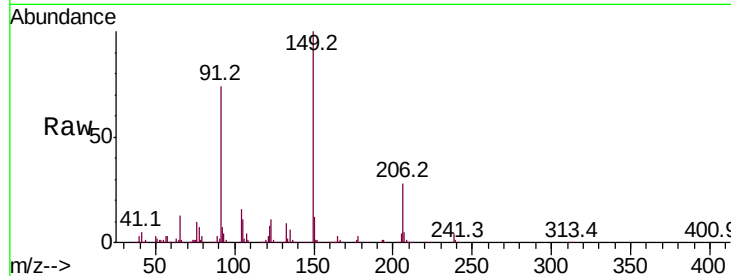
Time-->





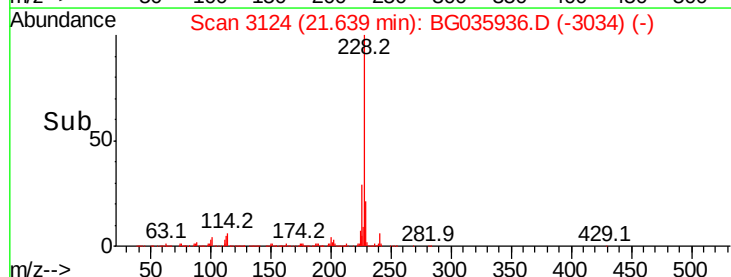
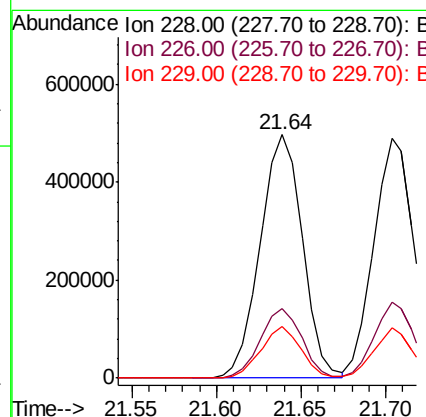
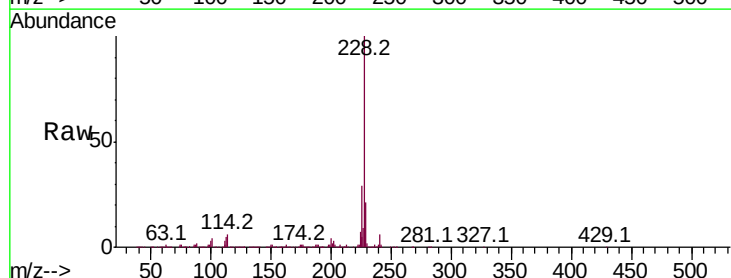
#79
Butylbenzylphthalate
Concen: 45.791 ng
RT: 20.69 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

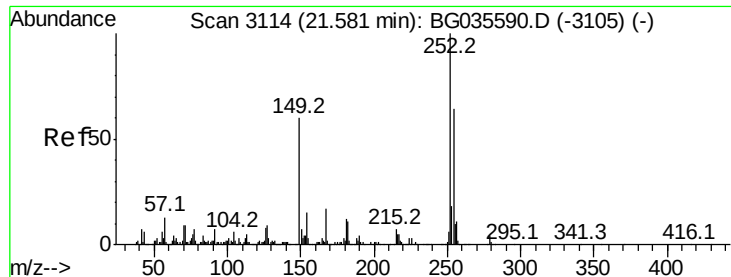
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.6	62.2	93.2
206	27.8	18.6	27.8



#80
Benzo(a)anthracene
Concen: 45.457 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

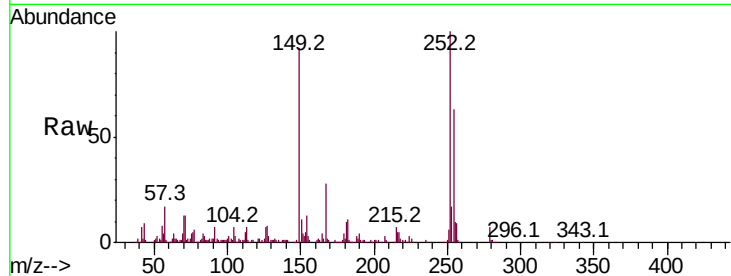
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	21.2	16.2	24.2



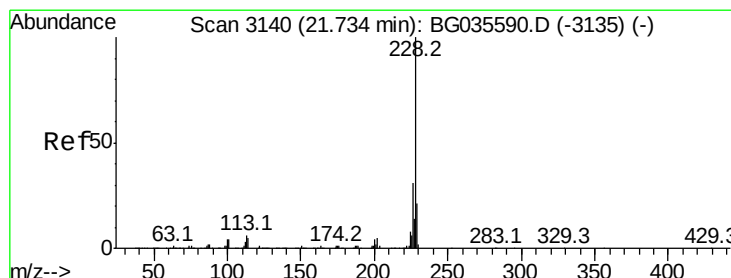
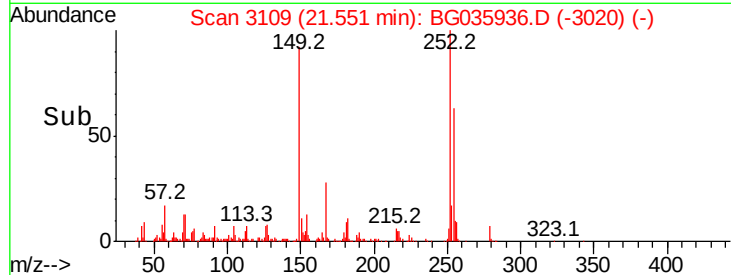
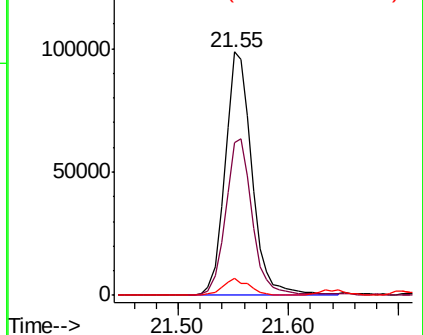


#81
 3,3'-Dichlorobenzidine
 Concen: 25.360 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.8	76.2
126	7.2	7.4	11.2#

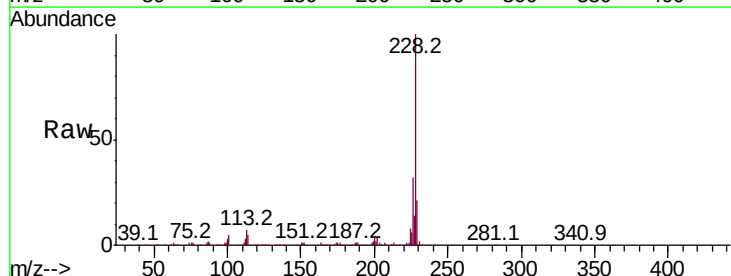


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

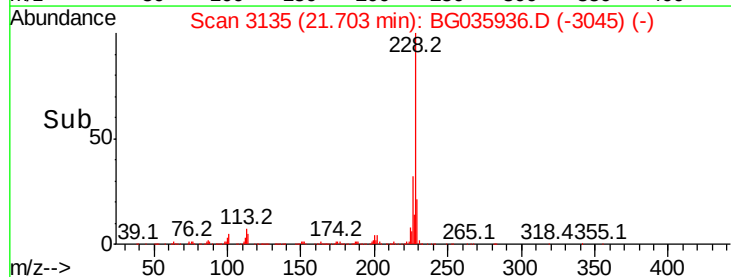
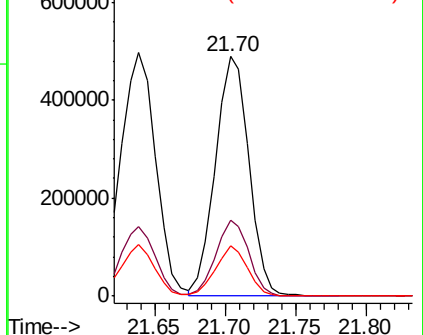


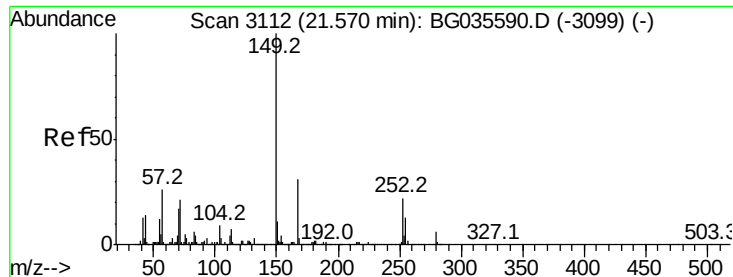
#82
 Chrysene
 Concen: 45.667 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	21.1	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: 46.327 ng

RT: 21.54 min Scan# 3107

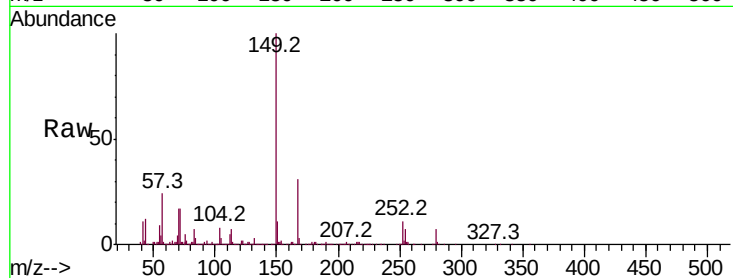
Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tot Ion:149 Resp: 435221

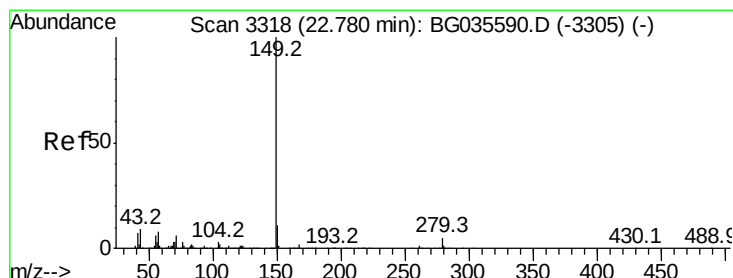
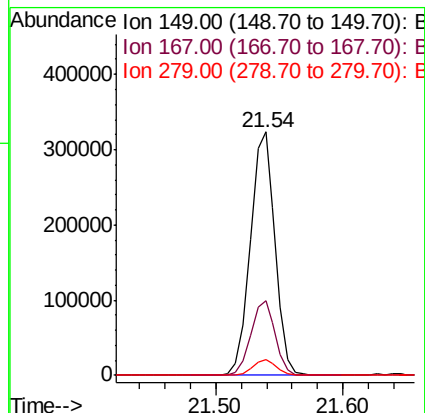
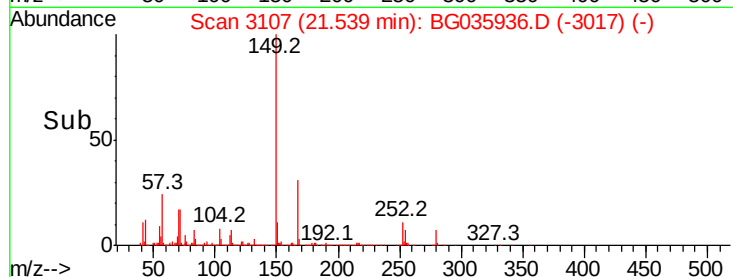
Ion	Ratio	Lower	Upper
149	100		
167	30.8	24.3	36.5
279	6.6	4.0	6.0



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: 48.121 ng

RT: 22.74 min Scan# 3311

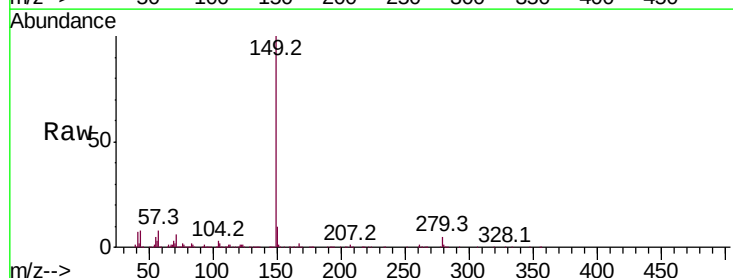
Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tgt Ion:149 Resp: 756926

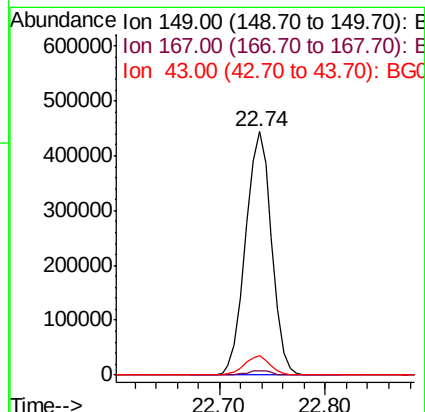
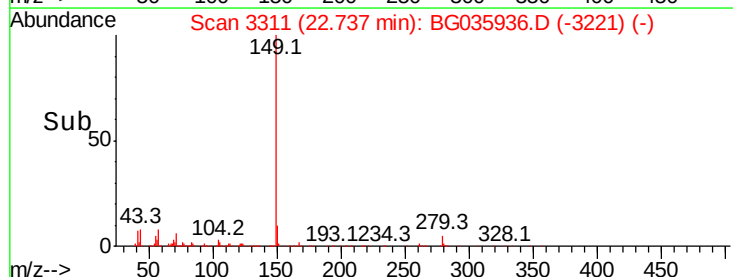
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.6	8.9	13.3

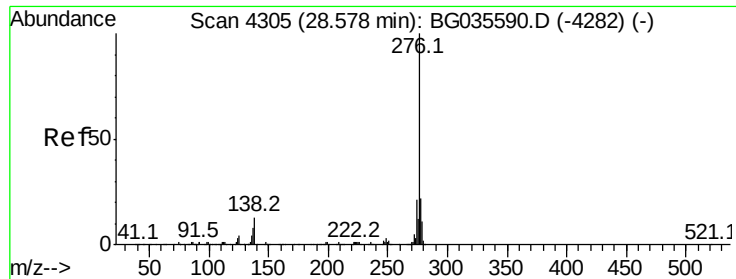


Abundance Ion 149.00 (148.70 to 149.70): E

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: 47.923 ng

RT: 28.49 min Scan# 4291

Delta R.T. -0.01 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

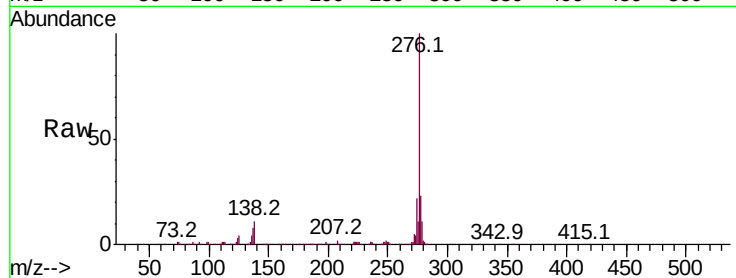
Tot Ion:276 Resp: 936359

Ion Ratio Lower Upper

276 100

138 6.8 16.0 24.0#

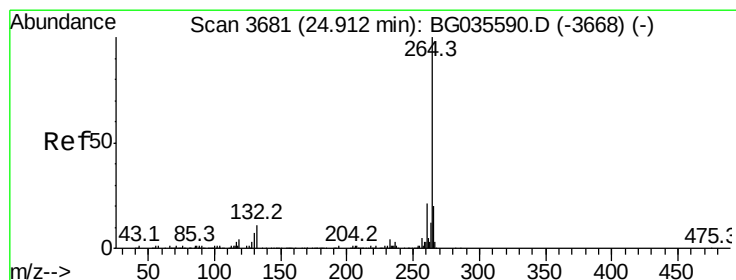
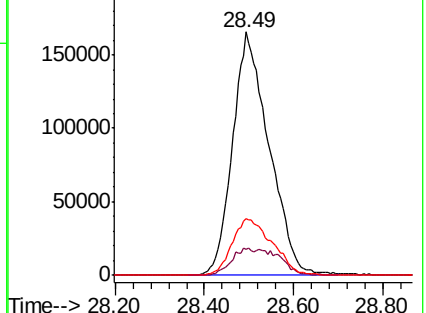
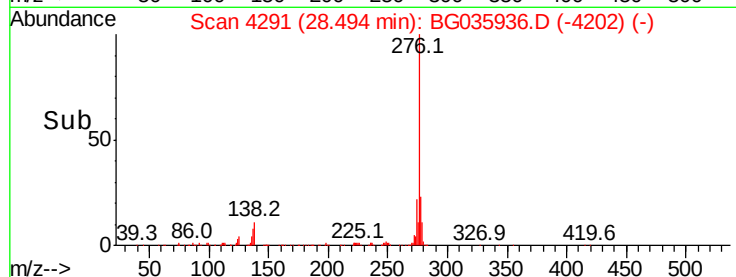
277 25.9 20.0 30.0



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: 24.85 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

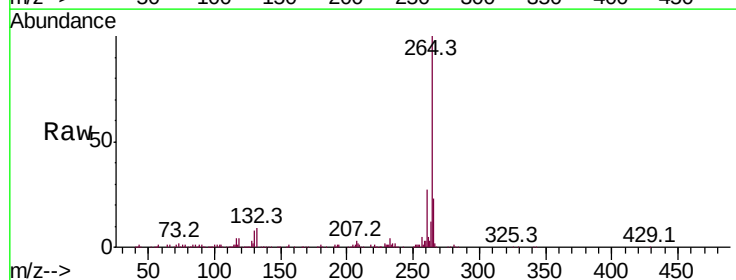
Tgt Ion:264 Resp: 293172

Ion Ratio Lower Upper

264 100

260 27.4 17.4 26.0#

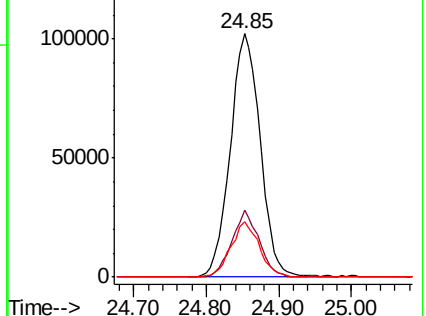
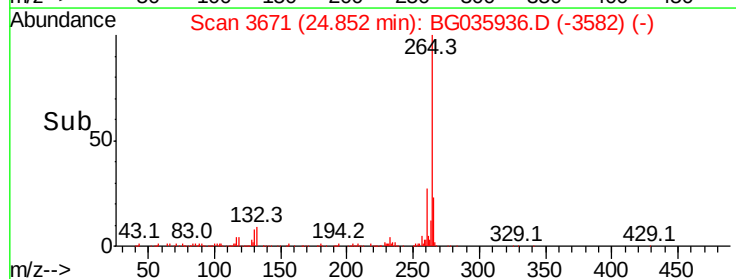
265 22.5 17.7 26.5

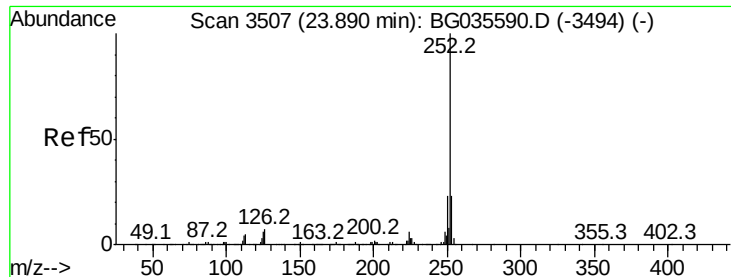


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

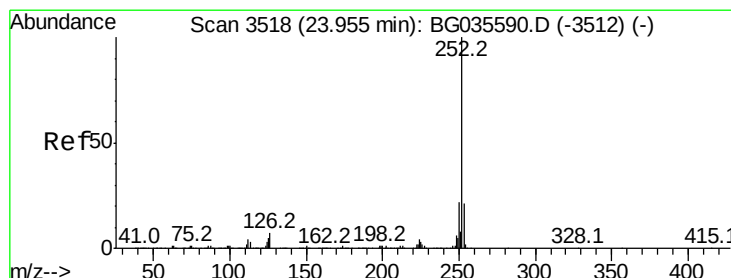
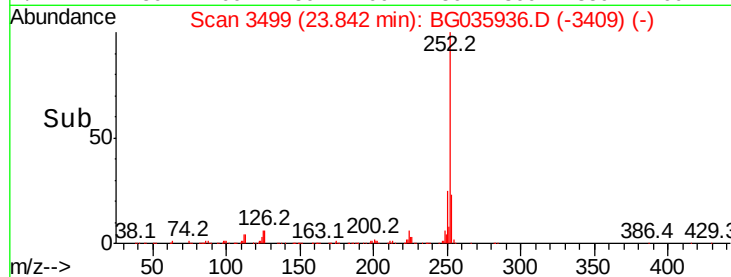
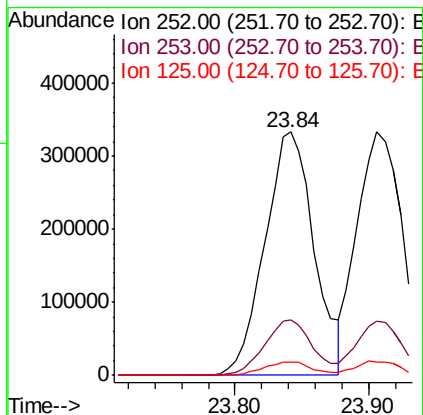
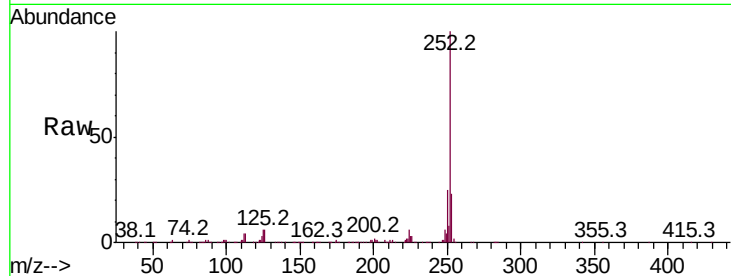
Ion 265.00 (264.70 to 265.70): E





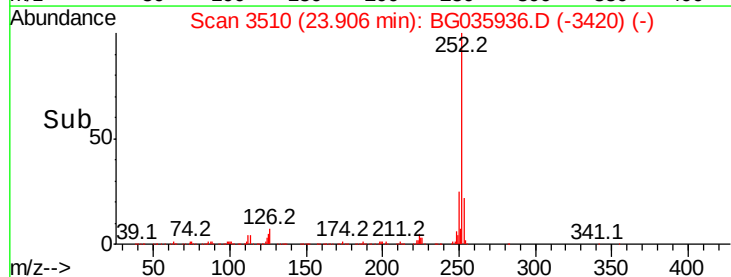
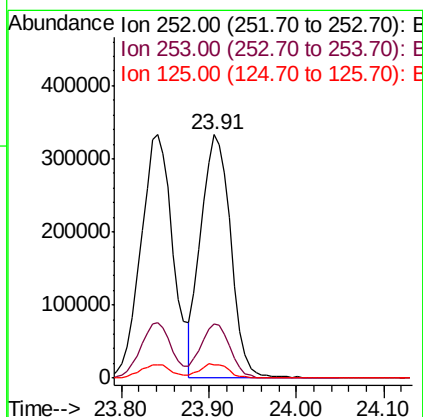
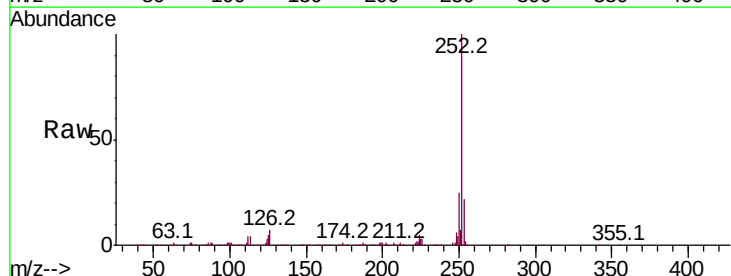
#87
Benzo(b)fluoranthene
Concen: 47.831 ng
RT: 23.84 min Scan# 3499
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

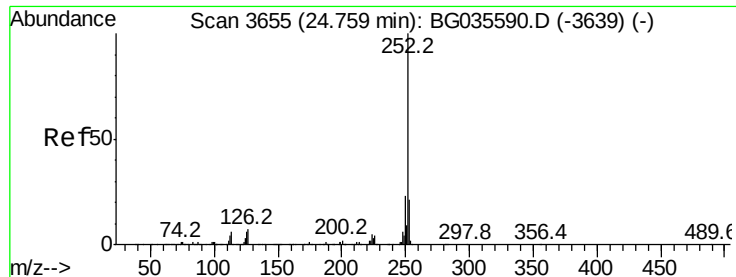
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	5.6	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 45.281 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	5.4	6.6	9.8





#89

Benzo(a)pyrene

Concen: 48.310 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

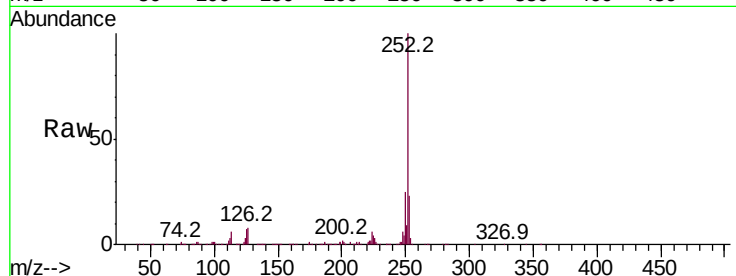
Tot Ion:252 Resp: 800843

Ion Ratio Lower Upper

252 100

253 23.2 18.3 27.5

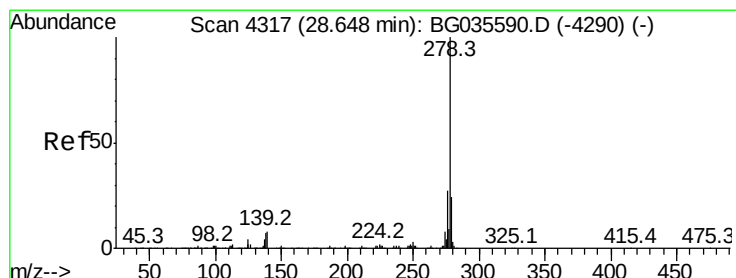
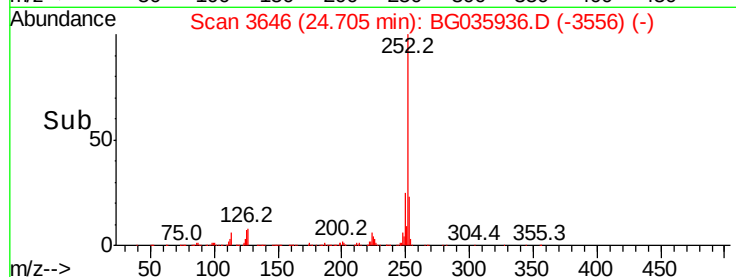
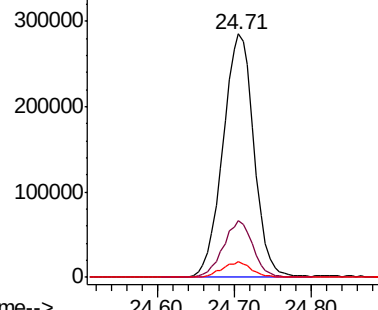
125 6.6 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.533 ng

RT: 28.56 min Scan# 4303

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

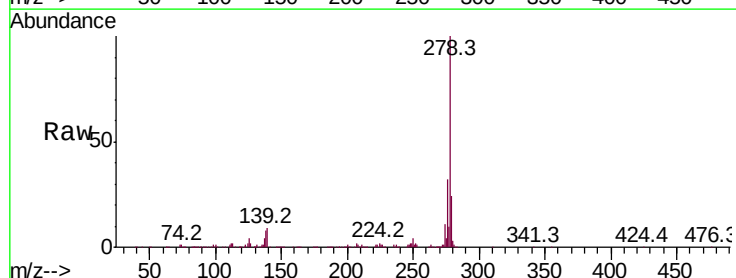
Tgt Ion:278 Resp: 773586

Ion Ratio Lower Upper

278 100

139 9.5 9.8 14.6#

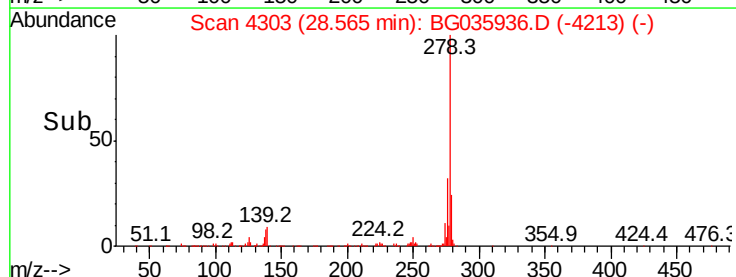
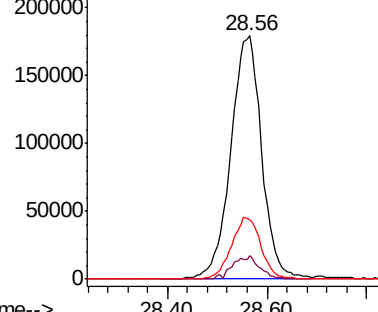
279 24.3 18.4 27.6

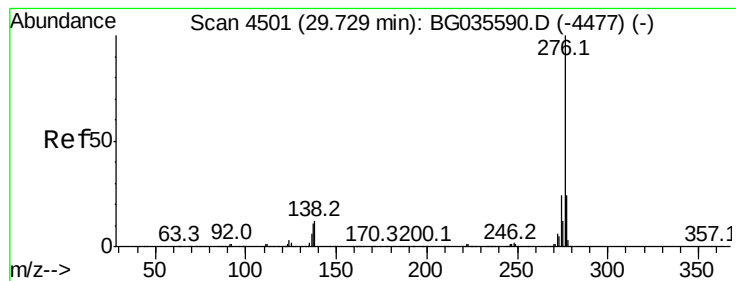


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 49.153 ng
 RT: 29.65 min Scan# 4487
 Delta R.T. 0.01 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tot Ion:276	Resp:	782784
Ion	Ratio	Lower Upper
276	100	
277	25.2	18.3 27.5
138	11.8	13.9 20.9

