

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035966.D
 Acq On : 28 Jul 2018 10:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 30 01:14:42 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	8.03	152	45392	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	199664	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	153259	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	407124	20.00	ng	0.00
75) Chrysene-d12	21.66	240	428048	20.00	ng	0.00
86) Perylene-d12	24.85	264	418842	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	201583	73.73	ng	0.00
7) Phenol-d6	7.19	99	326265	79.98	ng	0.00
23) Nitrobenzene-d5	9.19	82	361375	75.61	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	169198	83.76	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	868605	75.93	ng	0.00
78) Terphenyl-d14	20.00	244	1454724	74.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	47315	34.002	ng	# 69
3) Pyridine	3.91	79	131640	36.237	ng	# 75
4) n-Nitrosodimethylamine	3.83	42	50480	32.362	ng	# 74
6) Aniline	7.35	93	203541	38.497	ng	97
8) 2-Chlorophenol	7.59	128	108944	39.179	ng	98
9) Benzaldehyde	7.16	77	91617	36.604	ng	97
10) Phenol	7.22	94	167268	40.587	ng	91
11) bis(2-Chloroethyl)ether	7.45	93	125911	39.012	ng	89
12) 1,3-Dichlorobenzene	7.92	146	129714	38.629	ng	95
13) 1,4-Dichlorobenzene	8.06	146	133172	39.032	ng	95
14) 1,2-Dichlorobenzene	8.38	146	130306	39.756	ng	98
15) Benzyl Alcohol	8.26	79	143983	38.869	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	98574	36.430	ng	77
17) 2-Methylphenol	8.47	107	112552	40.168	ng	# 93
18) Hexachloroethane	9.10	117	50390	38.627	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	132537	38.584	ng	# 85
20) 3+4-Methylphenols	8.80	107	163725	42.119	ng	92
22) Acetophenone	8.84	105	232558	37.455	ng	# 92
24) Nitrobenzene	9.23	77	179966	37.440	ng	96
25) Isophorone	9.75	82	340344	38.360	ng	97
26) 2-Nitrophenol	9.94	139	74609	43.704	ng	# 92
27) 2,4-Dimethylphenol	10.00	122	116572	40.341	ng	93
28) bis(2-Chloroethoxy)methane	10.23	93	187470	38.346	ng	100
29) 2,4-Dichlorophenol	10.48	162	139976	42.435	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	161422	39.908	ng	93
31) Naphthalene	10.88	128	402207	38.671	ng	97
32) Benzoic acid	10.18	122	44685	22.971	ng	93
33) 4-Chloroaniline	10.99	127	176715	38.983	ng	96
34) Hexachlorobutadiene	11.16	225	124274	39.401	ng	99
35) Caprolactam	11.78	113	54151	38.254	ng	# 66
36) 4-Chloro-3-methylphenol	12.11	107	180810	40.893	ng	96
37) 2-Methylnaphthalene	12.48	142	318051	41.046	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	225327	38.953	ng	99
40) Hexachlorocyclopentadiene	12.82	237	104700	34.513	ng	94

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.09	196	141405	41.801	nq	96
43) 2,4,5-Trichlorophenol	13.16	196	152841	40.388	nq	95
45) 1,1'-Biphenyl	13.49	154	457270	38.484	nq	97
46) 2-Chloronaphthalene	13.53	162	356905	38.616	nq	100
47) 2-Nitroaniline	13.73	65	127200	38.929	nq	94
48) Acenaphthylene	14.37	152	600874	38.811	nq	98
49) Dimethylphthalate	14.11	163	513783	38.263	nq	99
50) 2,6-Dinitrotoluene	14.23	165	114129	41.738	nq	94
51) Acenaphthene	14.71	154	369334	38.295	nq	97
52) 3-Nitroaniline	14.56	138	109858	39.309	nq	# 96
53) 2,4-Dinitrophenol	14.77	184	16362	17.261	nq	# 60
54) Dibenzofuran	15.05	168	596625	38.898	nq	95
55) 4-Nitrophenol	14.88	139	67611	33.970	nq	87
56) 2,4-Dinitrotoluene	15.01	165	167723	42.755	nq	90
57) Fluorene	15.69	166	498015	38.739	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.28	232	145570	40.120	nq	91
59) Diethylphthalate	15.46	149	518777	37.573	nq	98
60) 4-Chlorophenyl-phenylether	15.68	204	306030	40.503	nq	97
61) 4-Nitroaniline	15.72	138	113100	38.688	nq	# 85
62) Azobenzene	15.98	77	497645	36.540	nq	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	64760	28.575	nq	85
65) n-Nitrosodiphenylamine	15.90	169	464608	40.093	nq	98
66) 4-Bromophenyl-phenylether	16.58	248	197499	41.814	nq	98
67) Hexachlorobenzene	16.70	284	199542	41.023	nq	96
68) Atrazine	16.85	200	177823	37.270	nq	95
69) Pentachlorophenol	17.05	266	91769	30.975	nq	96
70) Phenanthrene	17.44	178	793874	39.079	nq	98
71) Anthracene	17.53	178	792089	39.158	nq	98
72) Carbazole	17.80	167	716146	37.280	nq	99
73) Di-n-butylphthalate	18.35	149	854292	37.632	nq	# 99
74) Fluoranthene	19.44	202	997941	36.469	nq	96
76) Benzidine	19.62	184	492508	43.765	nq	99
77) Pyrene	19.81	202	1011808	37.383	nq	96
79) Butylbenzylphthalate	20.68	149	387104	39.995	nq	96
80) Benzo(a)anthracene	21.64	228	1008744	37.816	nq	99
81) 3,3'-Dichlorobenzidine	21.56	252	372071	40.004	nq	# 97
82) Chrysene	21.70	228	926930	37.499	nq	97
83) Bis(2-ethylhexyl)phthalate	21.53	149	535387	40.688	nq	99
84) Di-n-octyl phthalate	22.74	149	907714	41.200	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.51	276	1080129	39.468	nq	# 88
87) Benzo(b)fluoranthene	23.84	252	963529	37.849	nq	# 96
88) Benzo(k)fluoranthene	23.91	252	970325	38.988	nq	# 96
89) Benzo(a)pyrene	24.71	252	915706	38.665	nq	# 96
90) Dibenzo(a,h)anthracene	28.56	278	911324	39.195	nq	# 95
91) Benzo(g,h,i)perylene	29.65	276	881511	38.744	nq	# 95

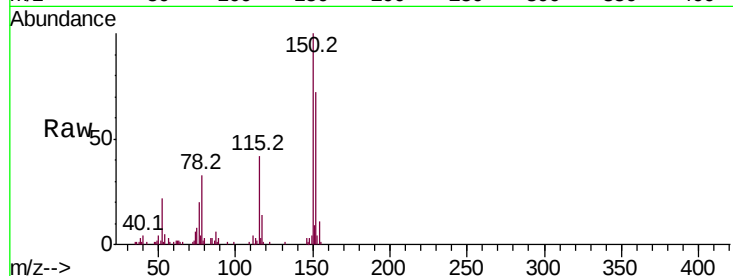
(#) = qualifier out of range (m) = manual integration (+) = signals summed



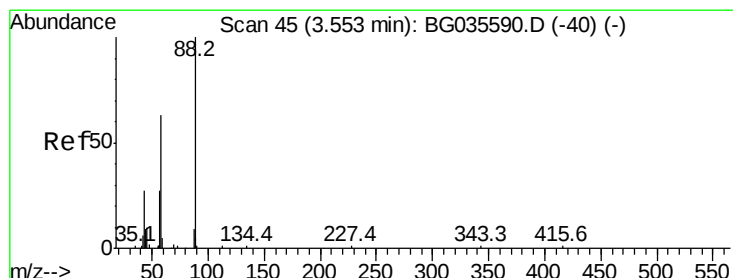
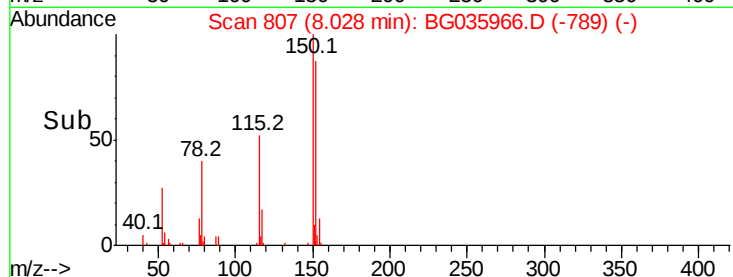
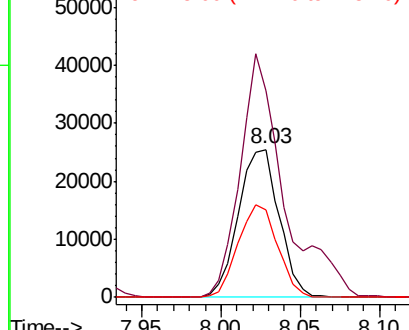
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.8	126.6	189.8
115	59.4	53.0	79.4



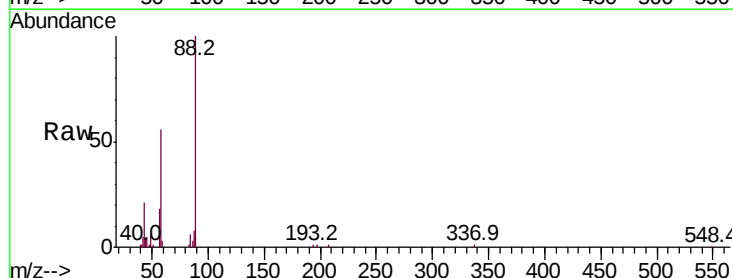
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



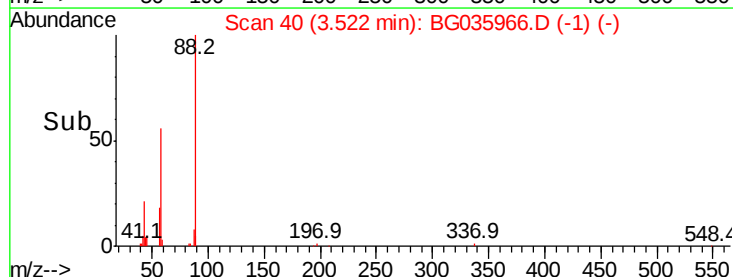
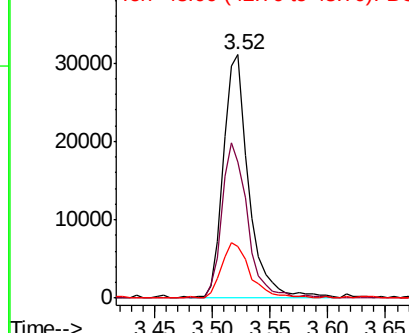
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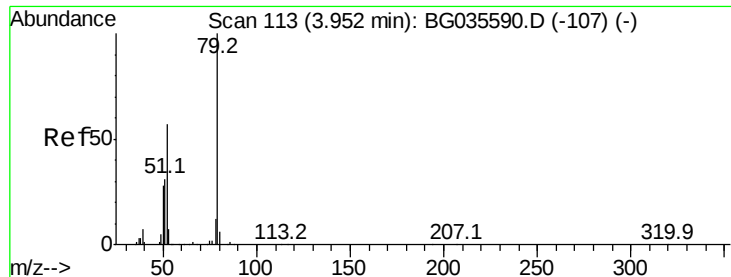
1,4-Dioxane
Concen: 34.002 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.6	79.6	119.4#
43	25.7	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: 36.237 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

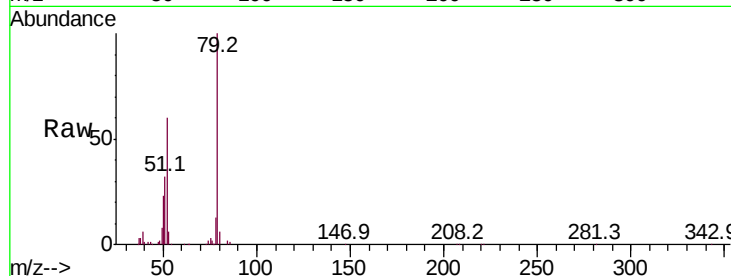
Tot Ion: 79 Resp: 131640

Ion Ratio Lower Upper

79 100

52 60.3 69.9 104.9#

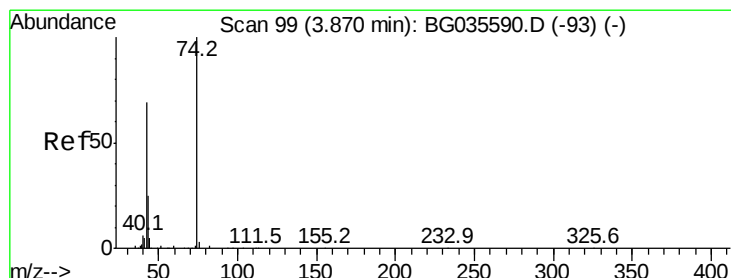
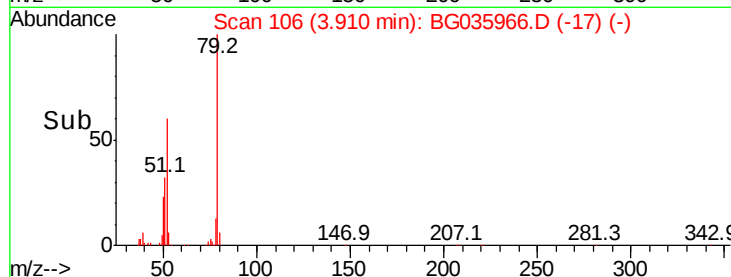
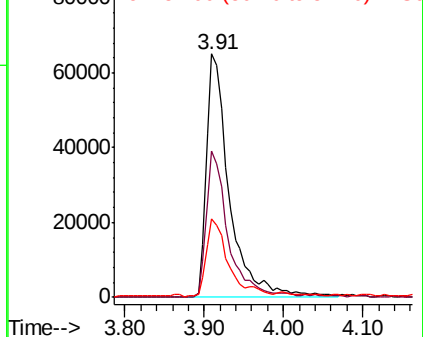
51 32.4 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 32.362 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

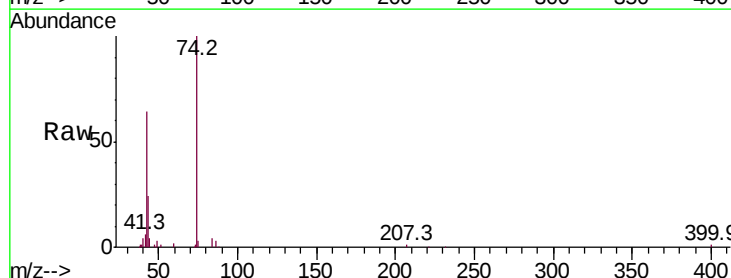
Tgt Ion: 42 Resp: 50480

Ion Ratio Lower Upper

42 100

74 155.9 102.5 153.7#

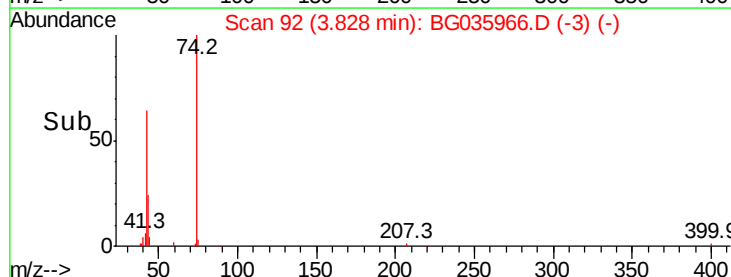
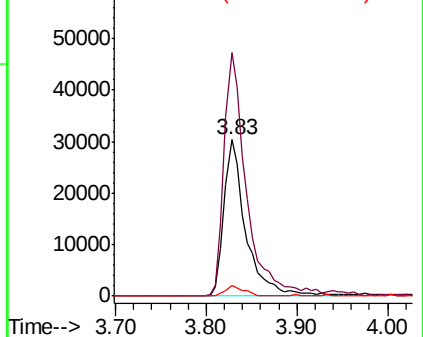
44 7.0 18.9 28.3#

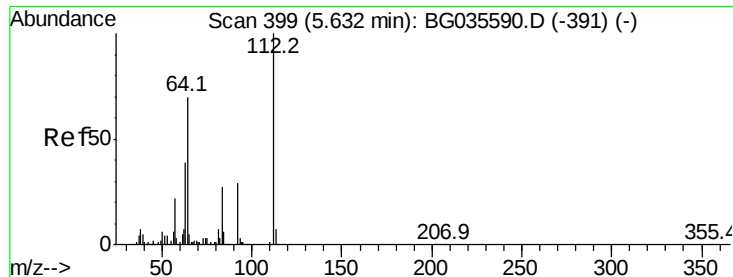


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 73.730 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

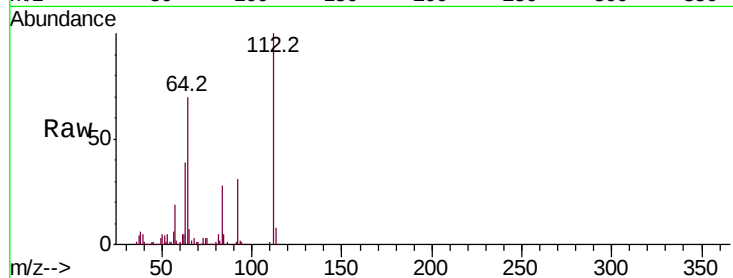
Tot Ion: 112 Resp: 201583

Ion Ratio Lower Upper

112 100

64 69.5 56.3 84.5

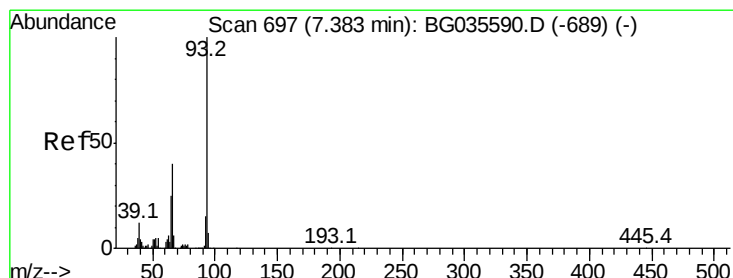
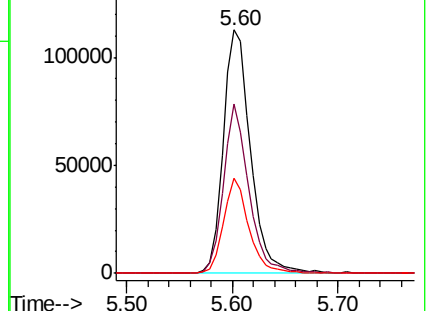
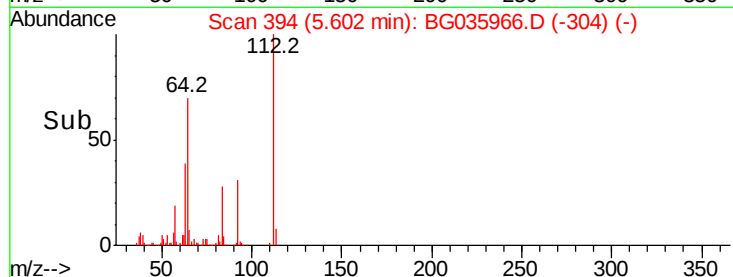
63 39.0 30.1 45.1



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: 38.497 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

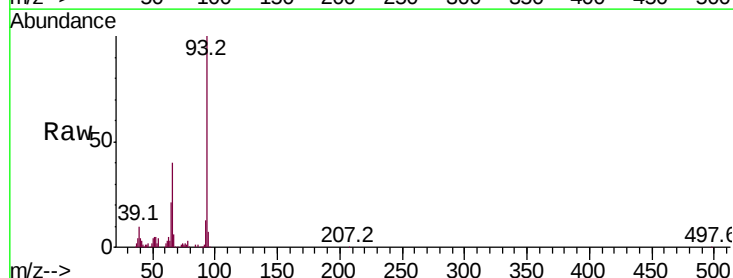
Tgt Ion: 93 Resp: 203541

Ion Ratio Lower Upper

93 100

66 39.7 33.7 50.5

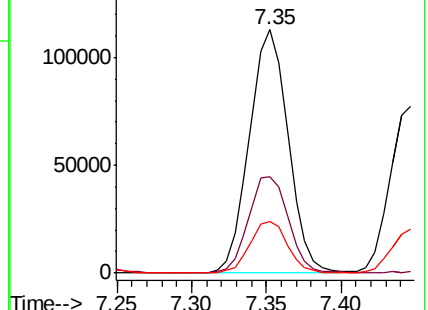
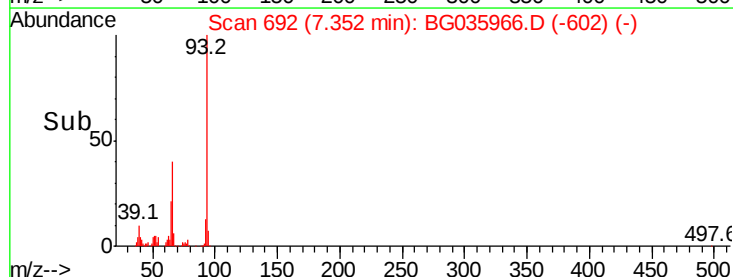
65 21.2 16.1 24.1

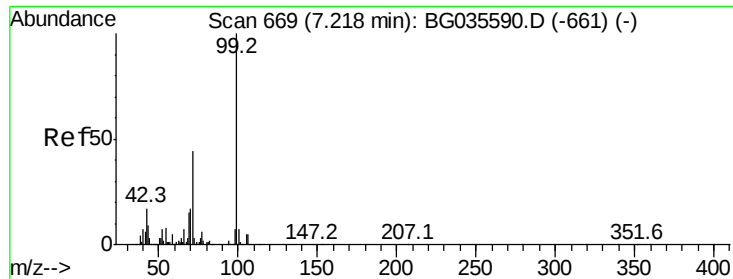


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.983 ng

RT: 7.19 min Scan# 665

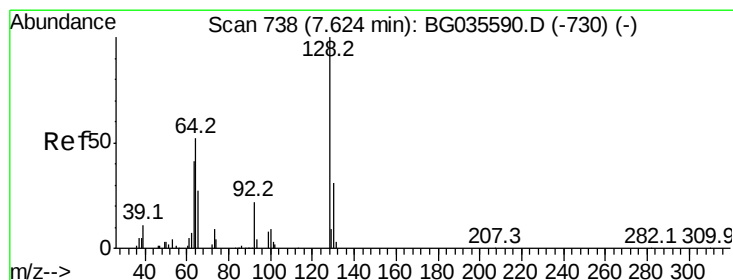
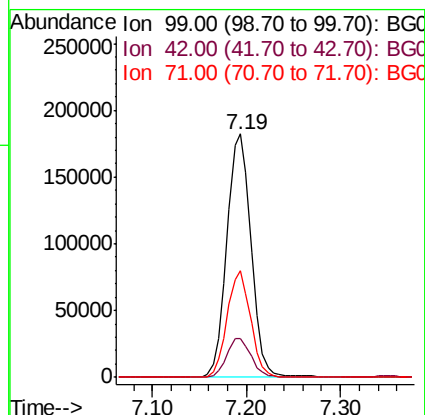
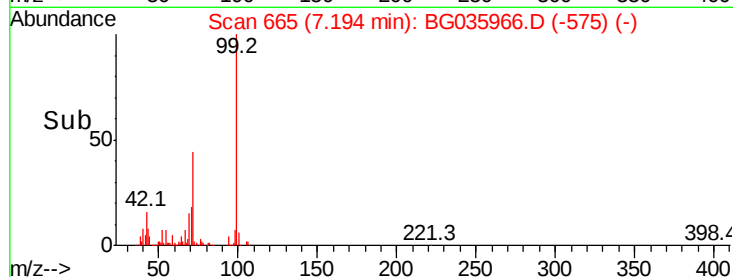
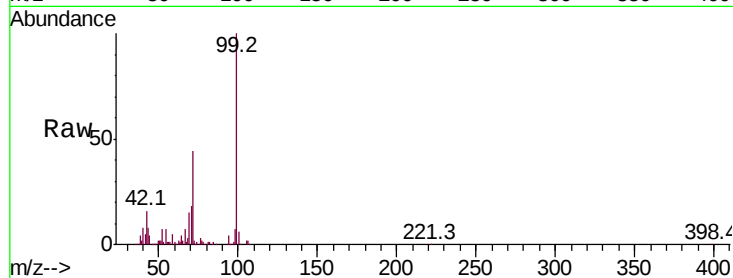
Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

Tot Ion: 99 Resp: 326265

Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.1	21.1
71	44.0	26.1	39.1#



#8

2-Chlorophenol

Concen: 39.179 ng

RT: 7.59 min Scan# 732

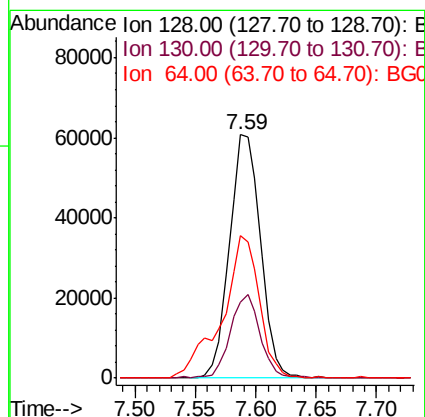
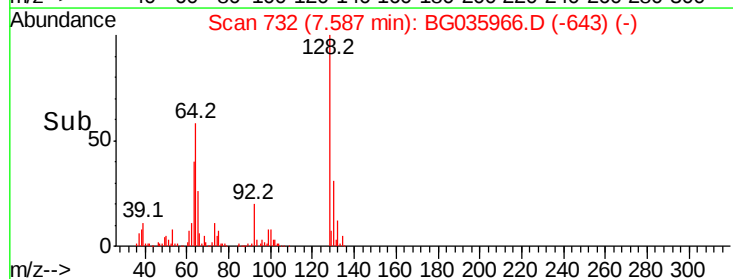
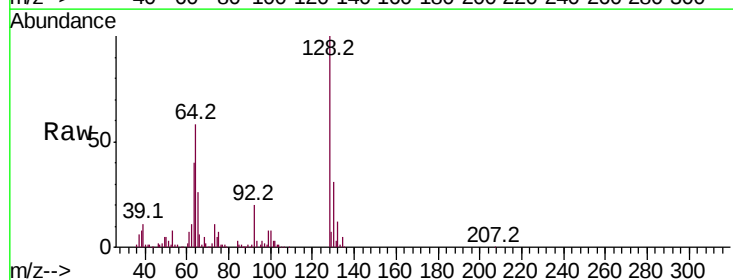
Delta R.T. -0.01 min

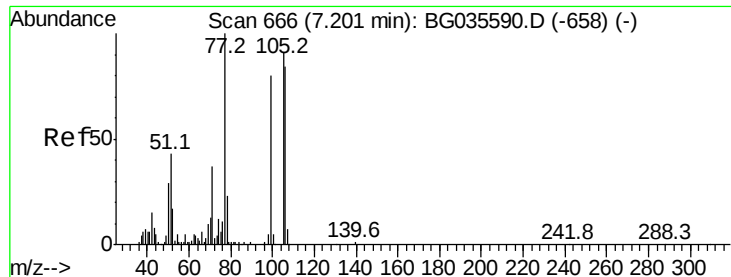
Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

Tgt Ion: 128 Resp: 108944

Ion	Ratio	Lower	Upper
128	100		
130	31.4	14.0	54.0
64	58.4	37.7	77.7





#9

Benzaldehyde

Concen: 36.604 ng

RT: 7.16 min Scan# 660

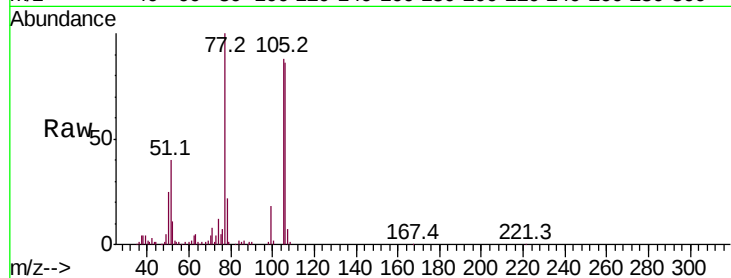
Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

Tot Ion: 77 Resp: 91617

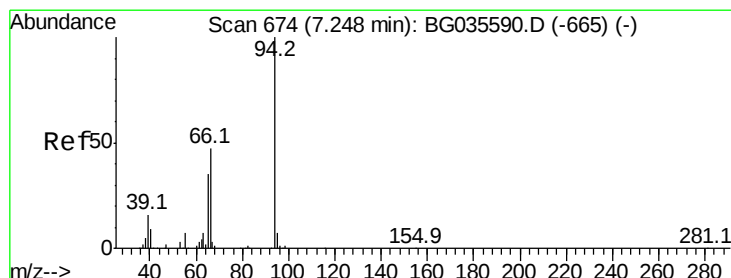
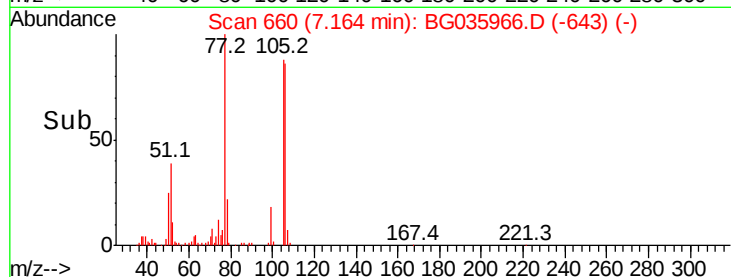
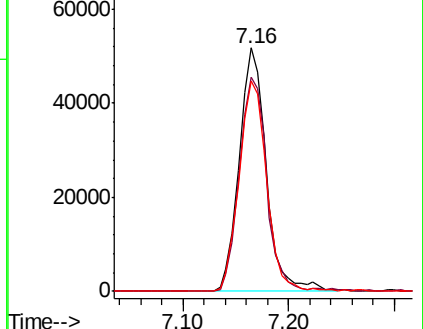
Ion	Ratio	Lower	Upper
77	100		
105	88.1	71.3	111.3
106	86.5	64.2	104.2



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: 40.587 ng

RT: 7.22 min Scan# 669

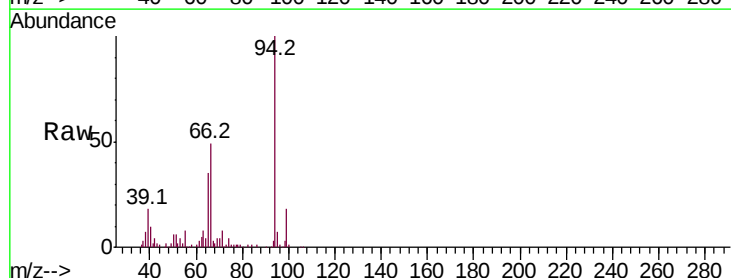
Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

Tgt Ion: 94 Resp: 167268

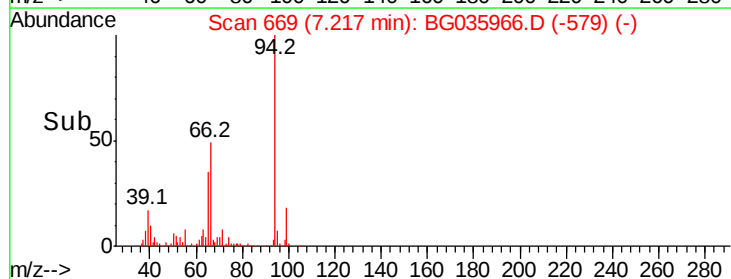
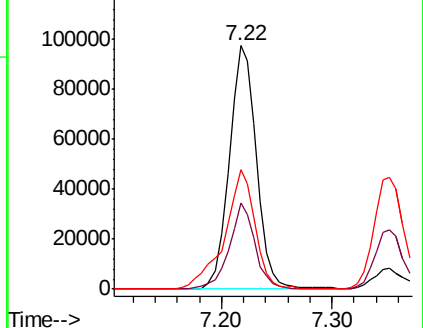
Ion	Ratio	Lower	Upper
94	100		
65	35.4	11.9	51.9
66	49.0	22.2	62.2

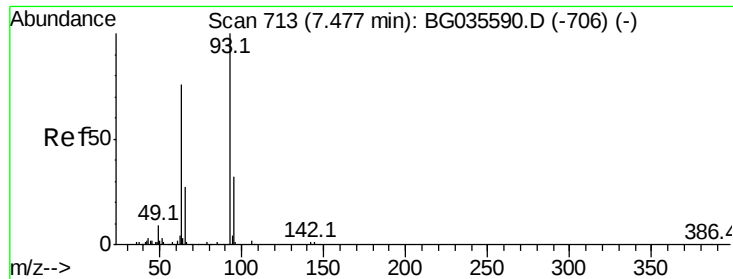


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

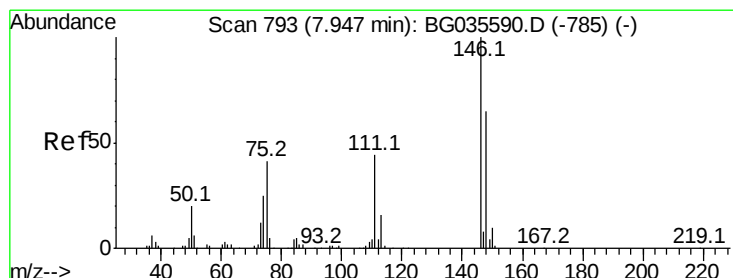
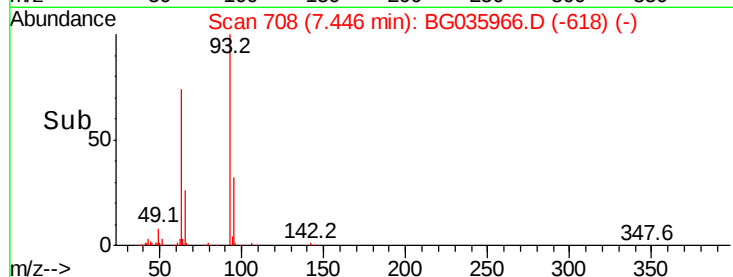
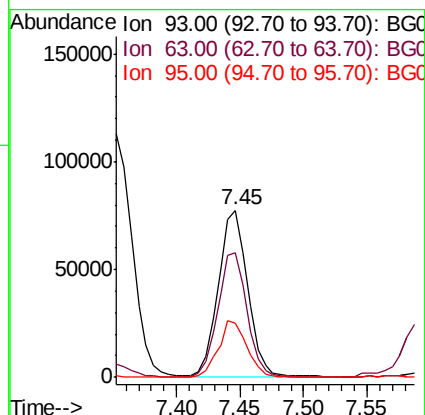
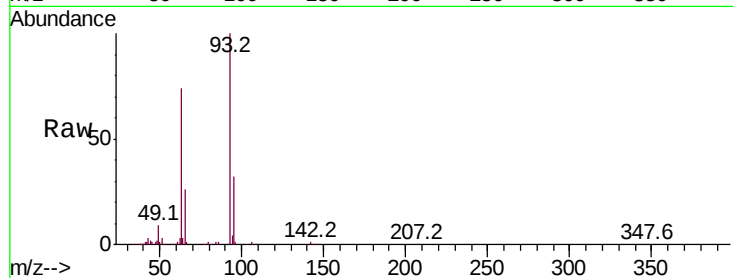
Ion 66.00 (65.70 to 66.70): BGC





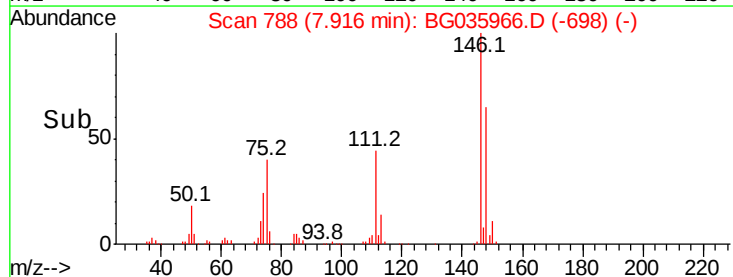
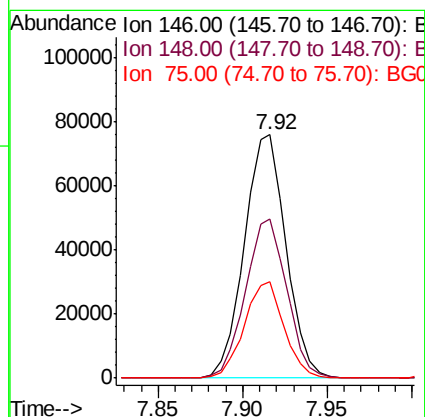
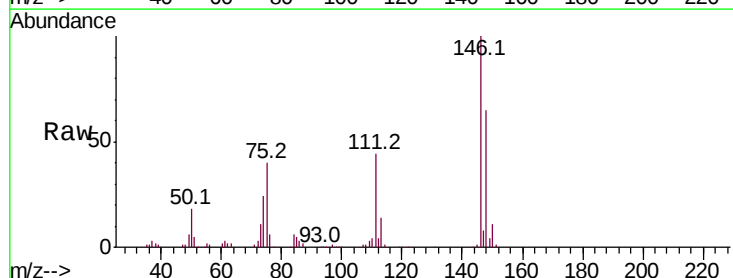
#11
bis(2-Chloroethyl)ether
Concen: 39.012 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tot Ion	93	Resp	125911
Ion Ratio	Lower	Upper	
93	100		
63	74.2	67.1	107.1
95	32.4	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 38.629 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tgt Ion	146	Resp	129714
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.4	77.2
75	39.8	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.032 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

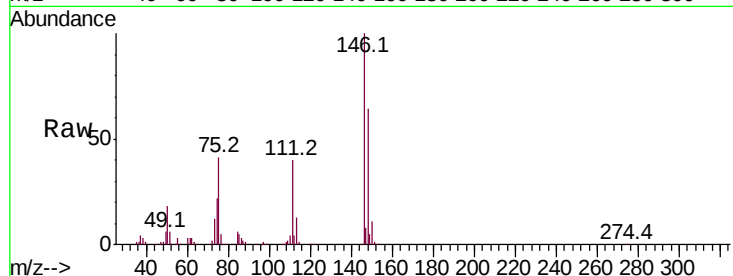
Tot Ion:146 Resp: 133172

Ion Ratio Lower Upper

146 100

148 63.8 53.7 80.5

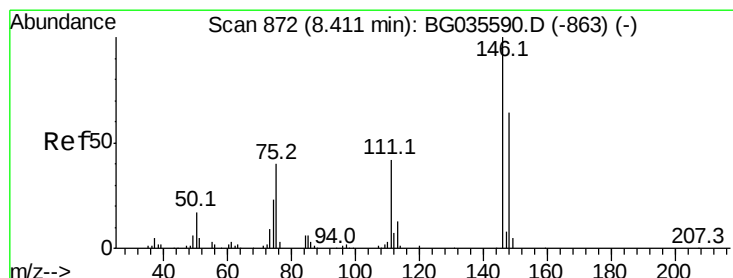
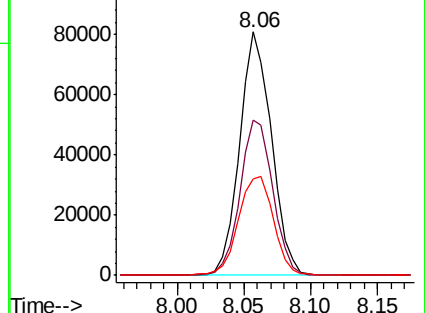
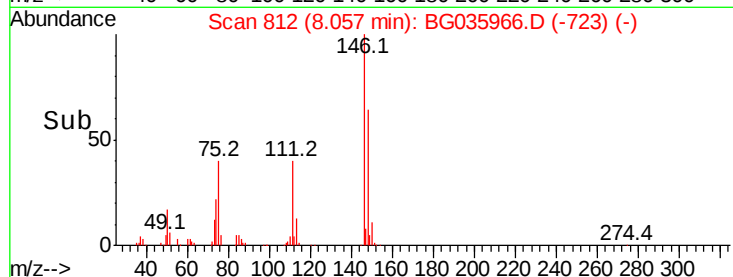
111 39.8 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.756 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

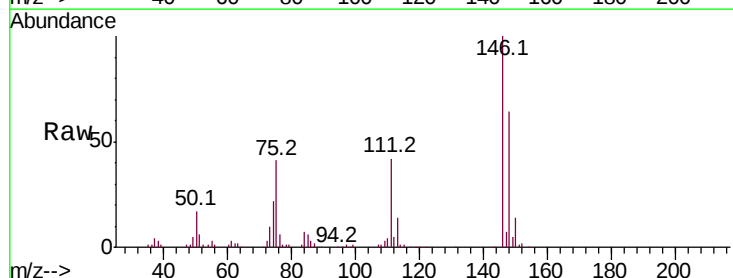
Tgt Ion:146 Resp: 130306

Ion Ratio Lower Upper

146 100

148 63.9 49.3 73.9

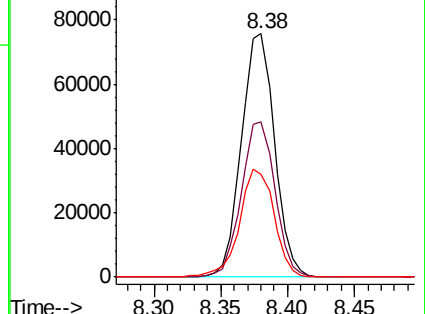
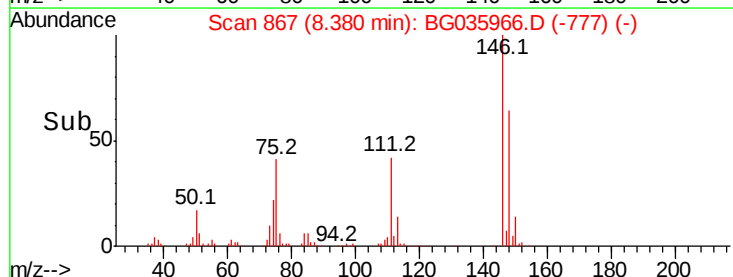
111 42.0 34.3 51.5



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: 38.869 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

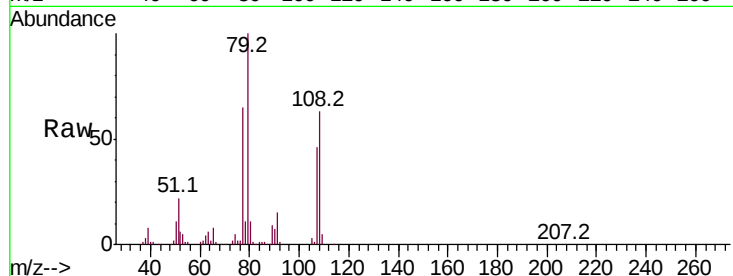
Tot Ion: 79 Resp: 143983

Ion	Ratio	Lower	Upper
79	100		
108	62.9	57.2	85.8
77	64.7	46.1	69.1

79 100

108 62.9 57.2 85.8

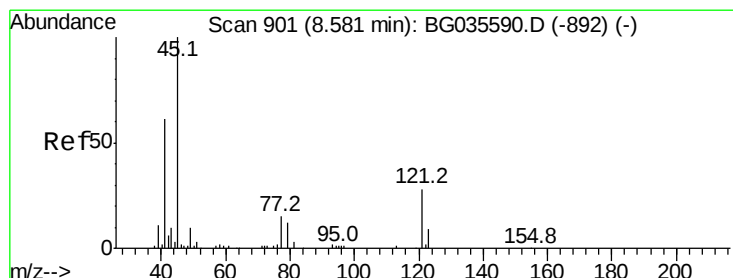
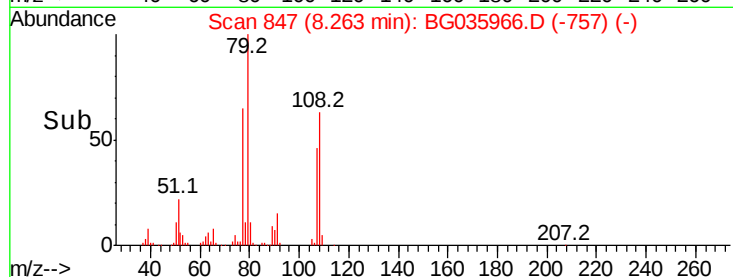
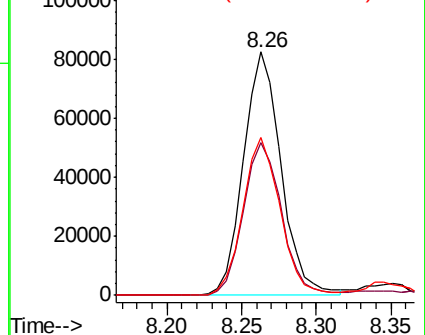
77 64.7 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.430 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

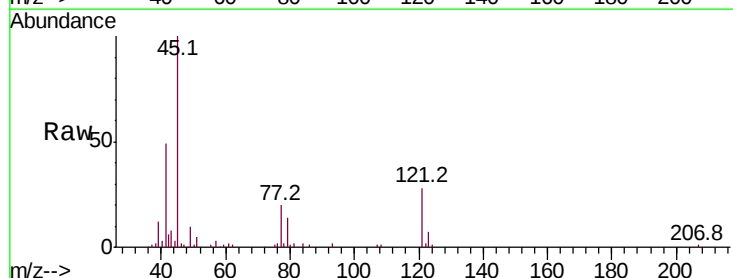
Tgt Ion: 45 Resp: 98574

Ion	Ratio	Lower	Upper
45	100		
77	19.9	0.0	30.2
79	14.2	0.0	27.9

45 100

77 19.9 0.0 30.2

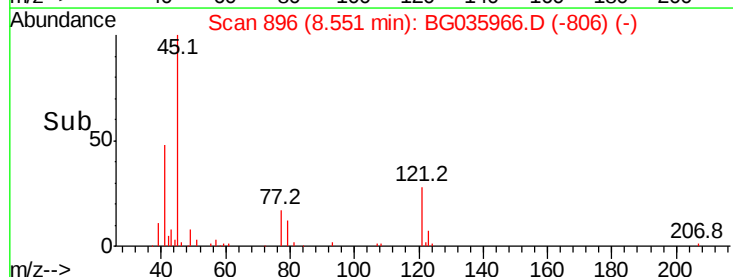
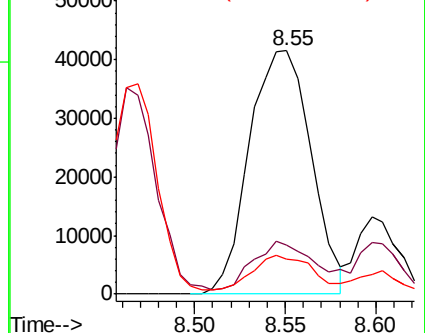
79 14.2 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

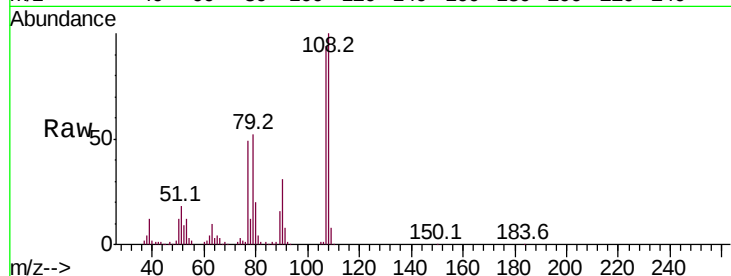
Ion 79.00 (78.70 to 79.70): BGC





#17
2-Methylphenol
Concen: 40.168 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.6	83.9	125.9
77	52.8	37.2	55.8
79	55.8	36.2	54.2



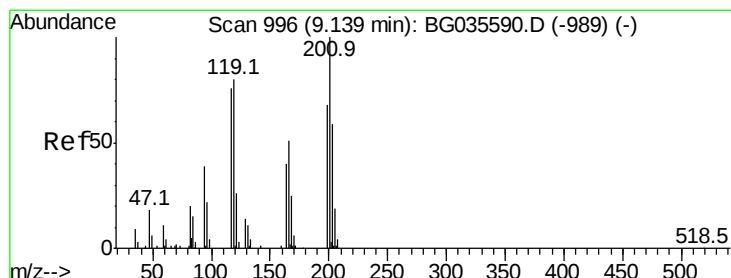
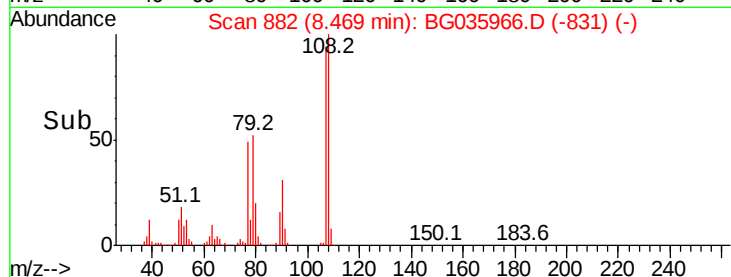
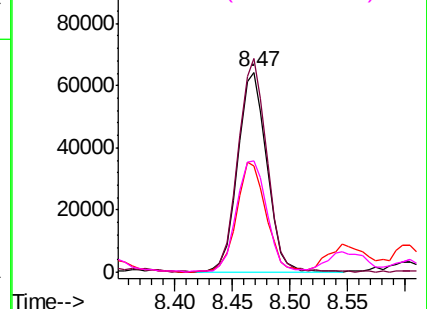
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

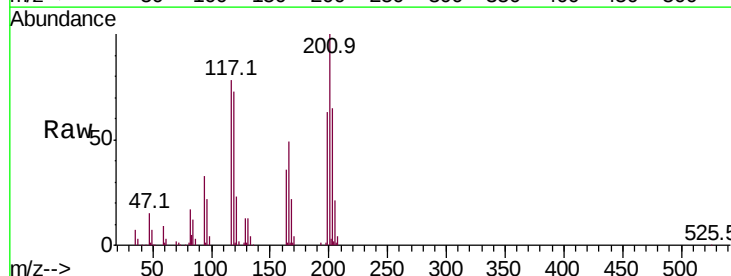
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.627 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.7	115.1
201	128.2	95.7	143.5

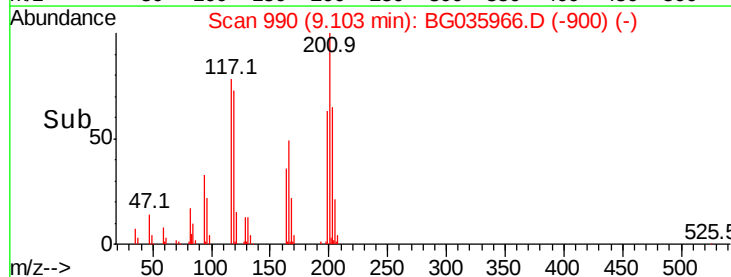
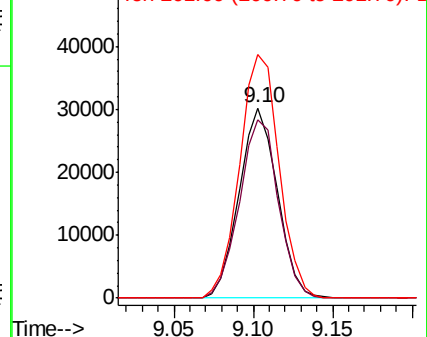


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

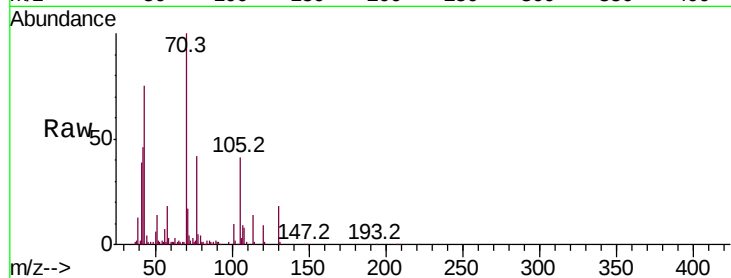
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 38.584 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.7	49.1	73.7#
101	9.7	8.5	12.7
130	18.2	13.4	20.0



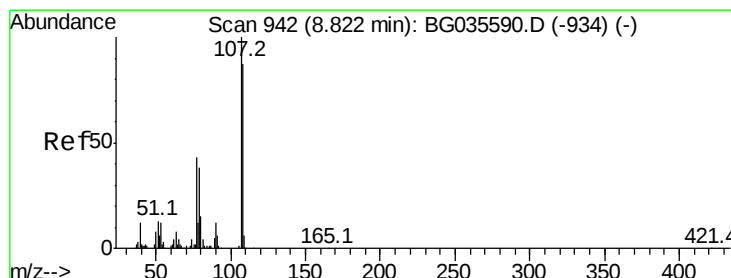
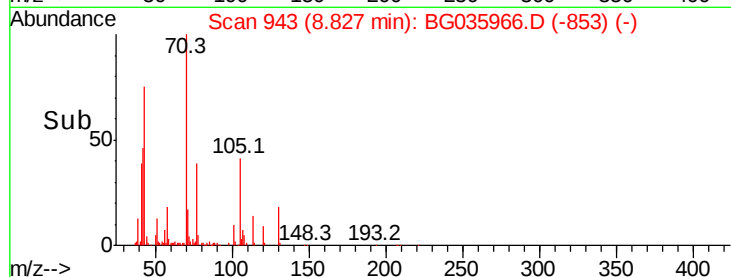
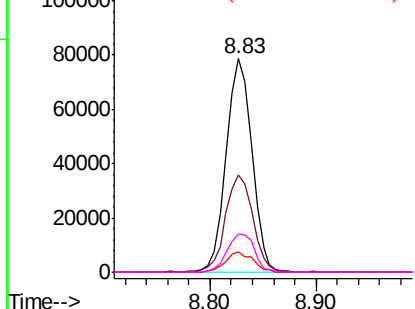
Abundance

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: 42.119 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.7	61.6	101.6
77	41.7	13.9	53.9
79	34.2	8.8	48.8

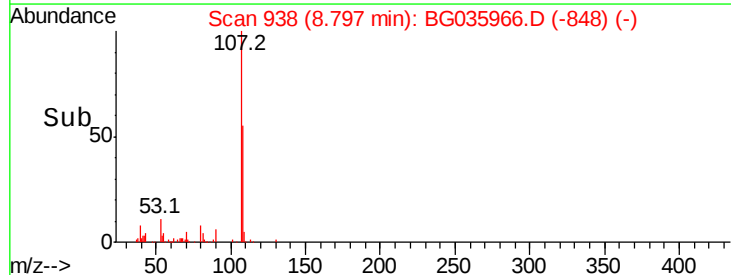
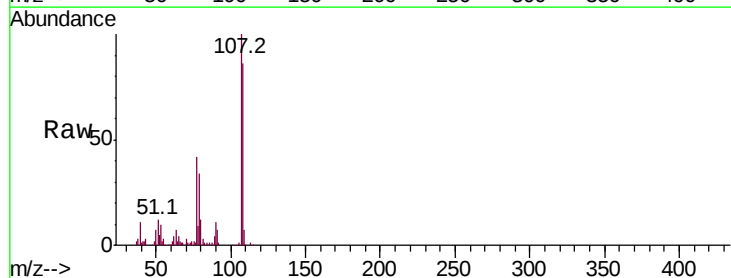
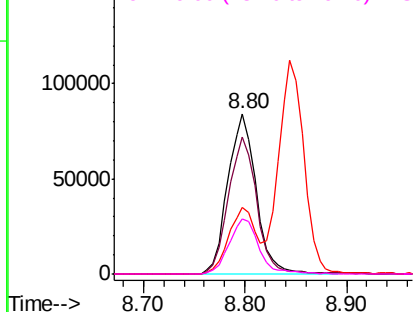
Abundance

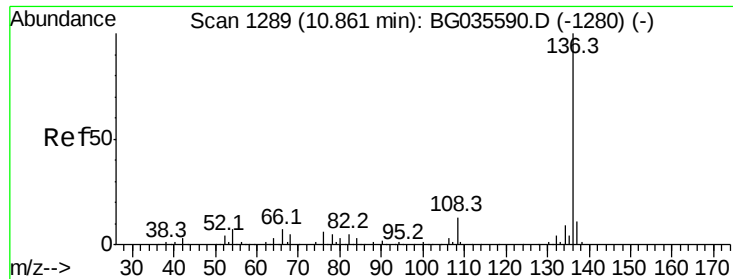
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

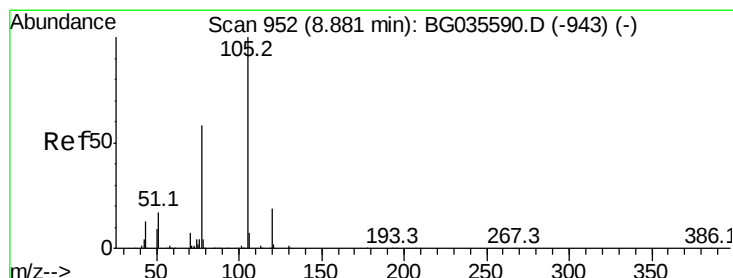
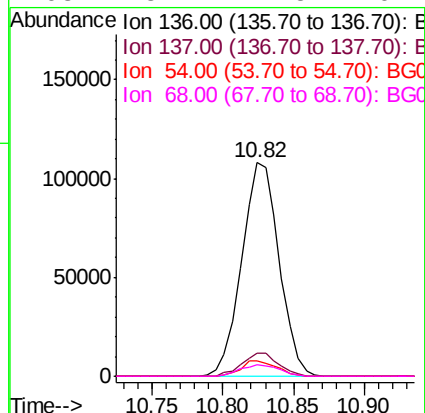
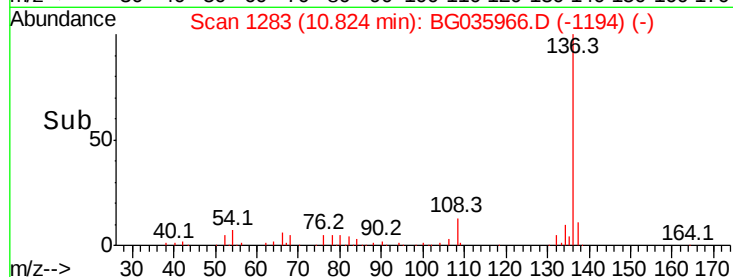
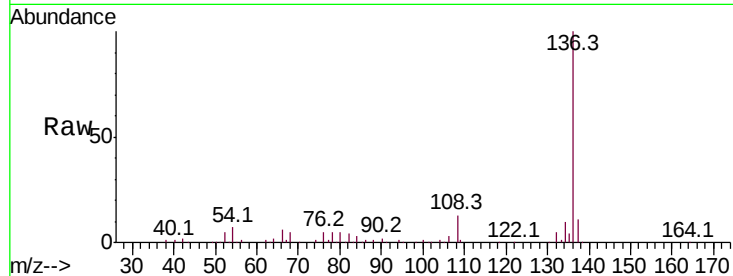
Ion 79.00 (78.70 to 79.70): BGC





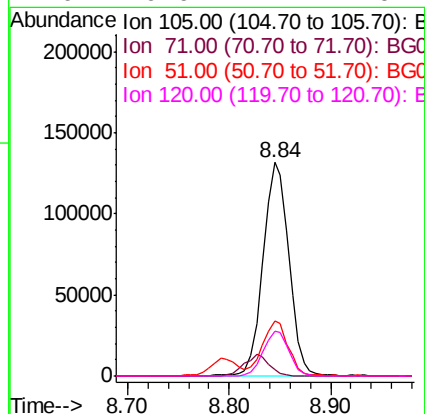
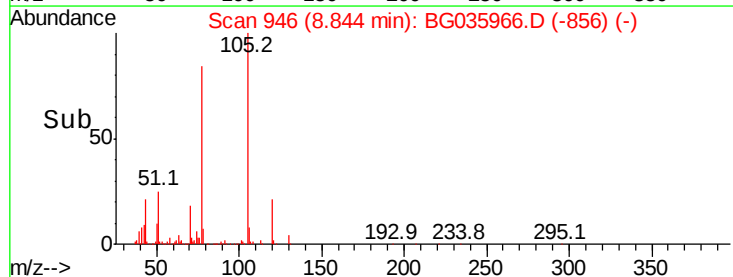
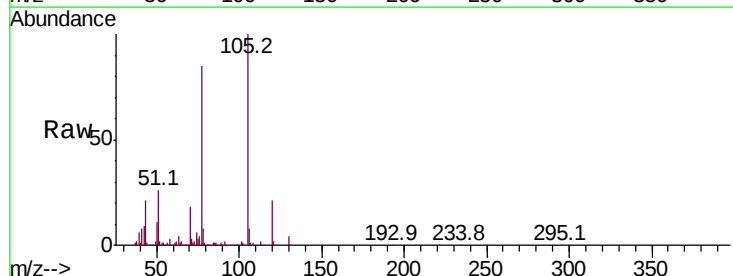
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

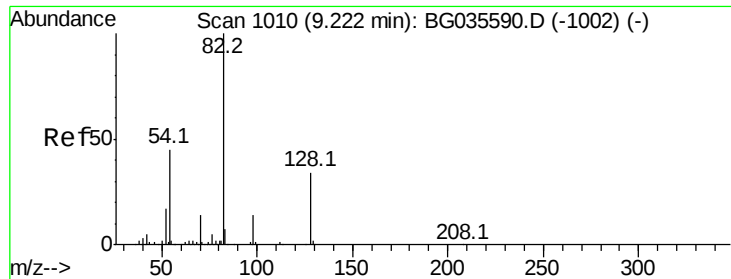
Tot Ion:136	Resp:	199664
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	7.2	10.3 15.5#
68	5.4	4.5 6.7



#22
Acetophenone
Concen: 37.455 ng
RT: 8.84 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tgt Ion:105	Resp:	232558
Ion Ratio	Lower	Upper
105	100	
71	2.7	3.0 4.4#
51	25.7	26.1 39.1#
120	20.9	17.4 26.2





#23

Nitrobenzene-d5

Concen: 75.609 ng

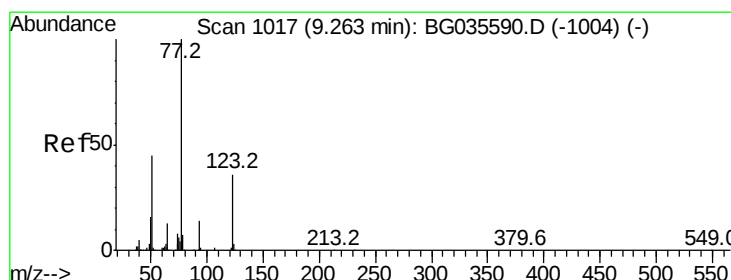
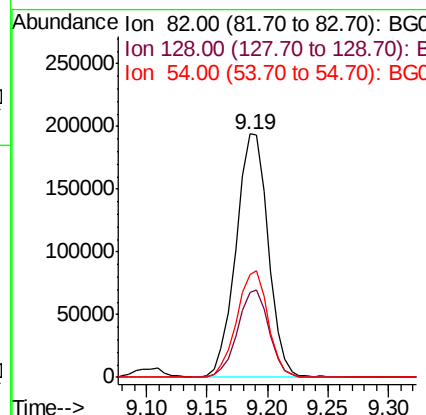
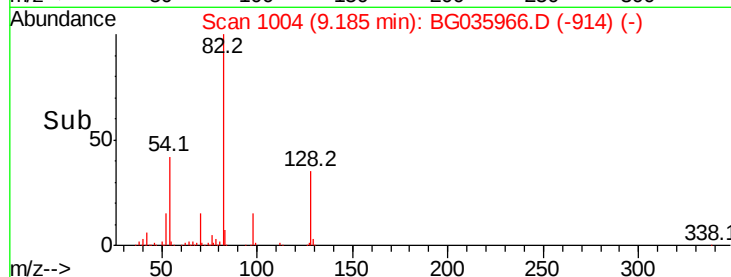
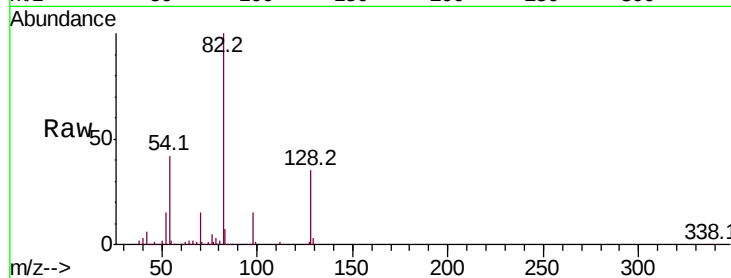
RT: 9.19 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

Tot Ion:	82	Resp:	361375
Ion	Ratio	Lower	Upper
82	100		
128	35.1	29.7	44.5
54	42.5	43.1	64.7#



#24

Nitrobenzene

Concen: 37.440 ng

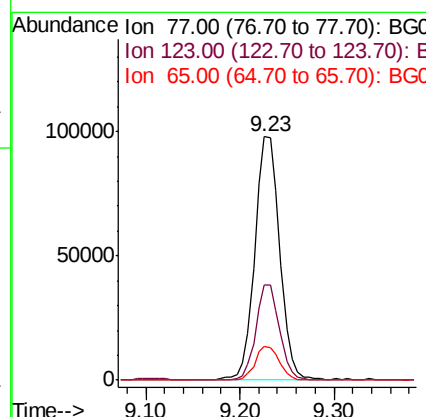
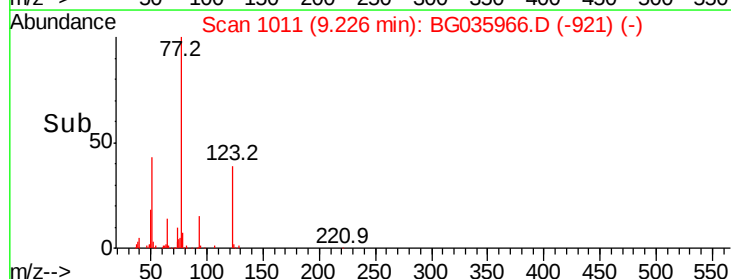
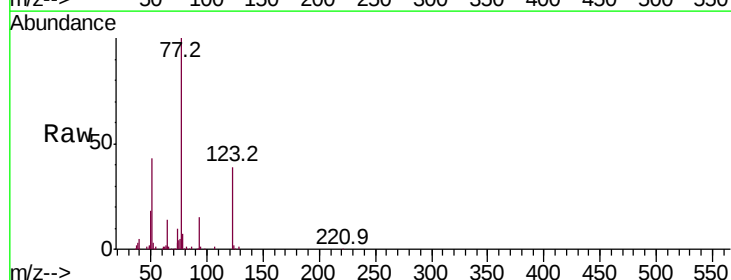
RT: 9.23 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

Tgt Ion:	77	Resp:	179966
Ion	Ratio	Lower	Upper
77	100		
123	39.0	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 38.360 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

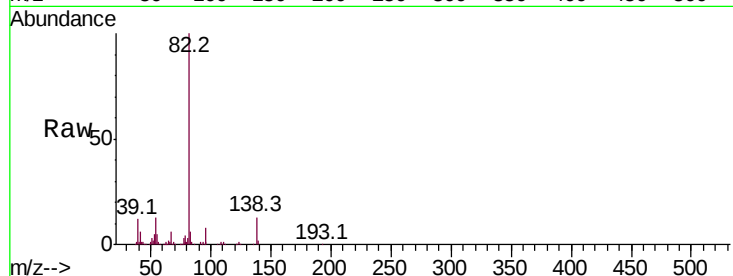
Tot Ion: 82 Resp: 340344

Ion Ratio Lower Upper

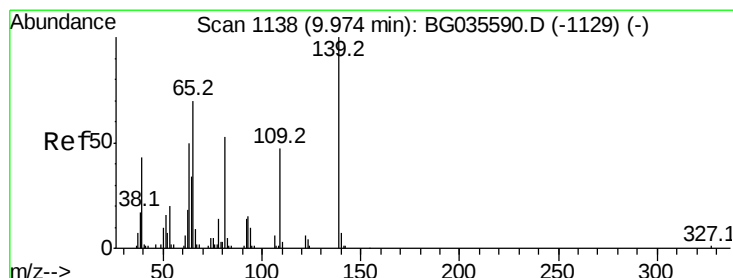
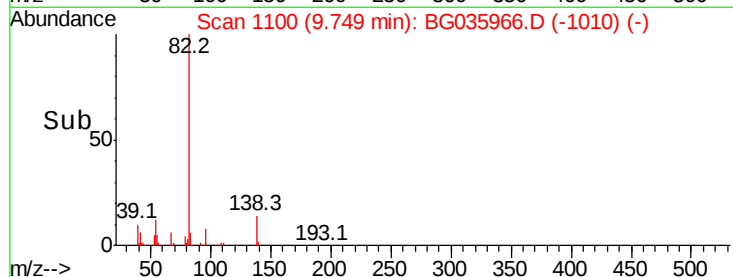
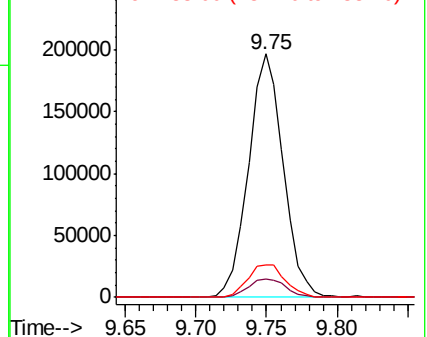
82 100

95 7.7 6.2 9.2

138 13.4 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: 43.704 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

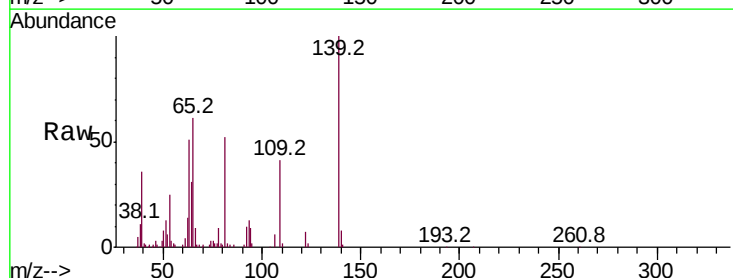
Tgt Ion: 139 Resp: 74609

Ion Ratio Lower Upper

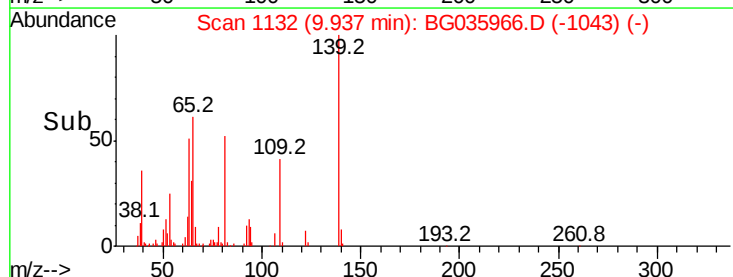
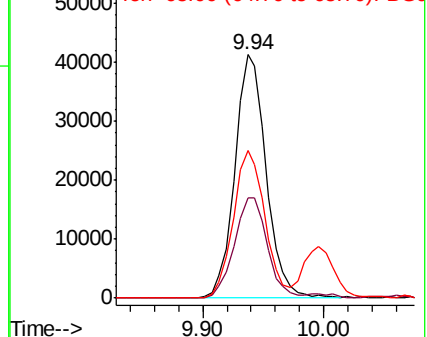
139 100

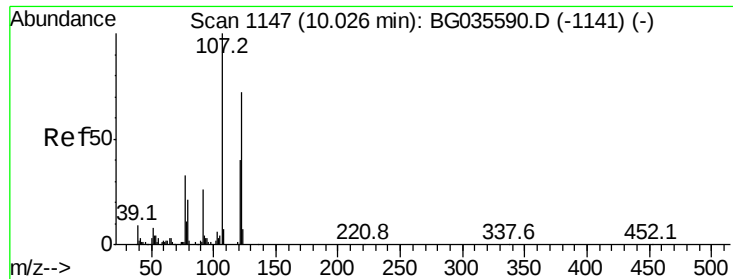
109 41.4 24.2 36.2#

65 60.7 47.4 71.0



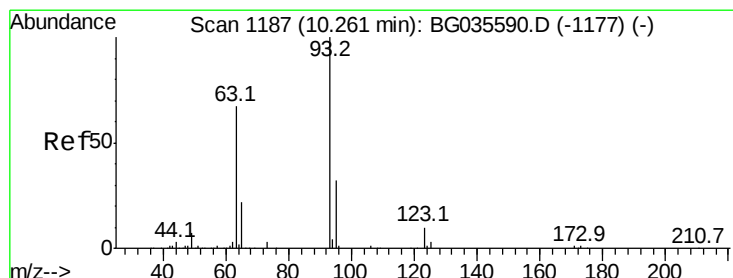
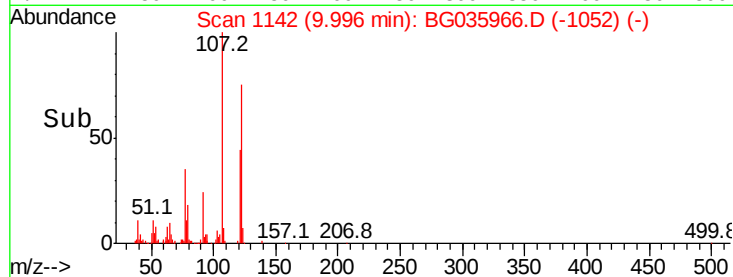
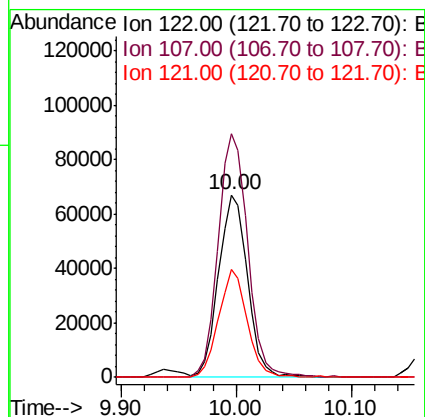
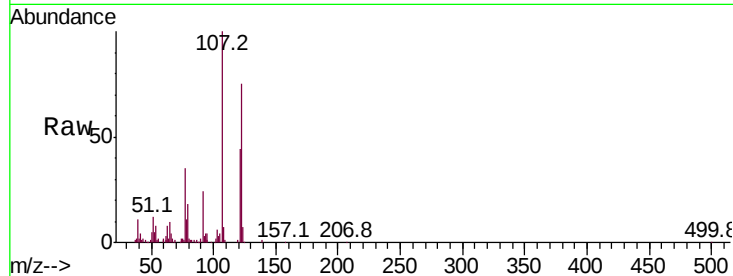
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





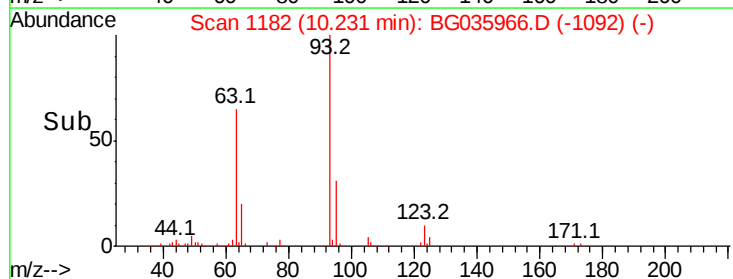
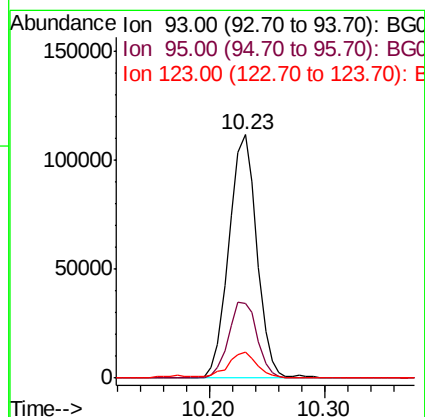
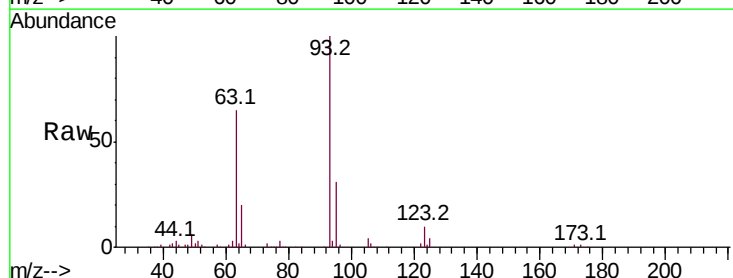
#27
2,4-Dimethylphenol
Concen: 40.341 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

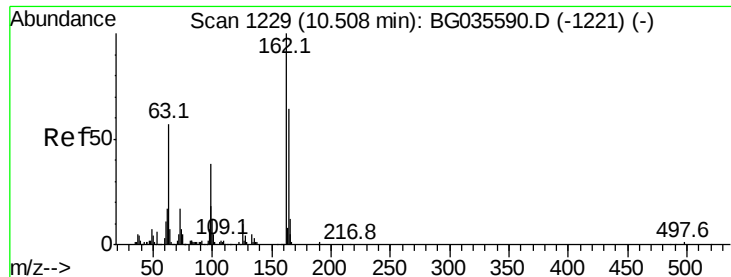
Tot Ion	Ratio	Lower	Upper
122	100		
107	133.6	100.2	150.2
121	58.9	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.346 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

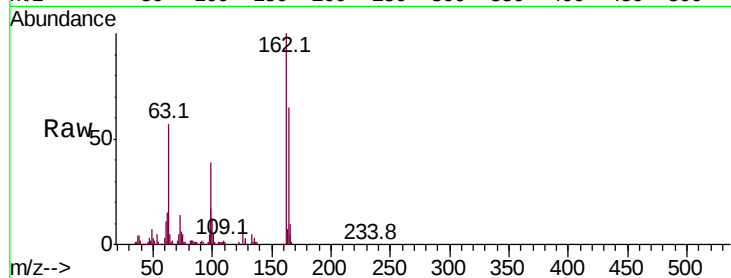
Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	24.3	36.5
123	10.4	8.4	12.6



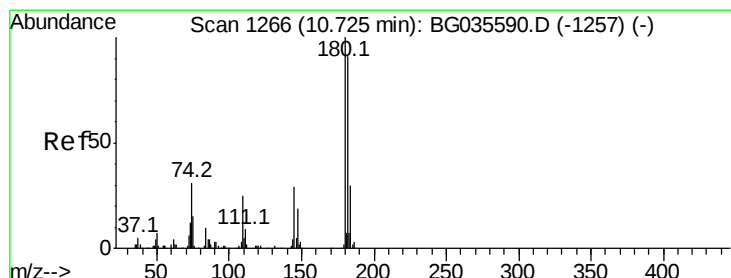
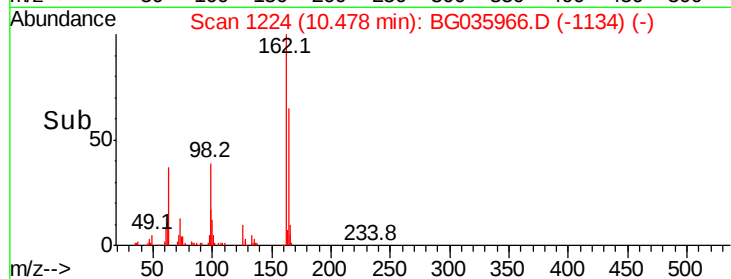
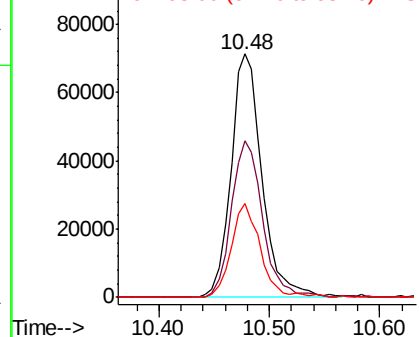


#29
2,4-Dichlorophenol
Concen: 42.435 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	48.0	88.0
98	38.8	21.1	61.1

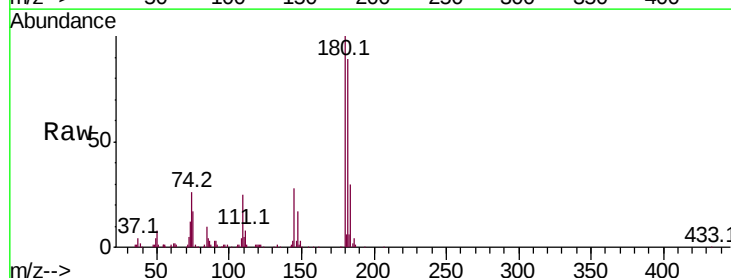


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

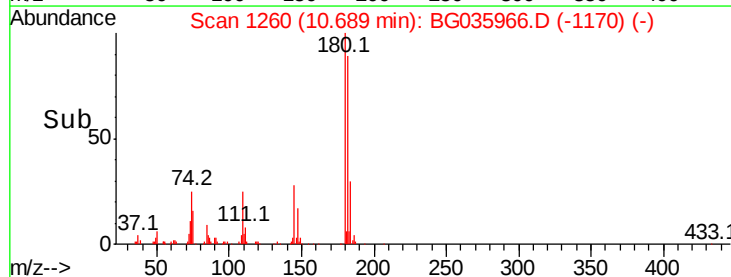
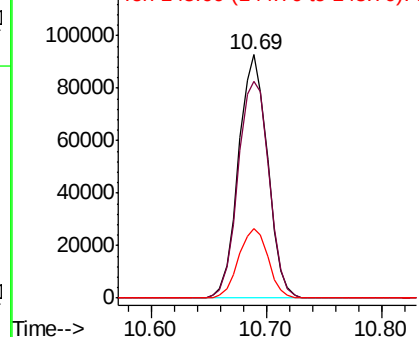


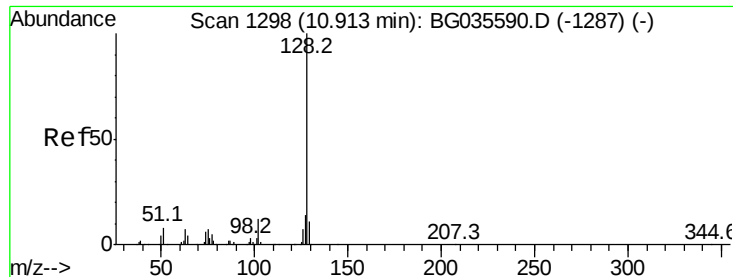
#30
1,2,4-Trichlorobenzene
Concen: 39.908 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.1	77.5	116.3
145	28.4	23.4	35.2



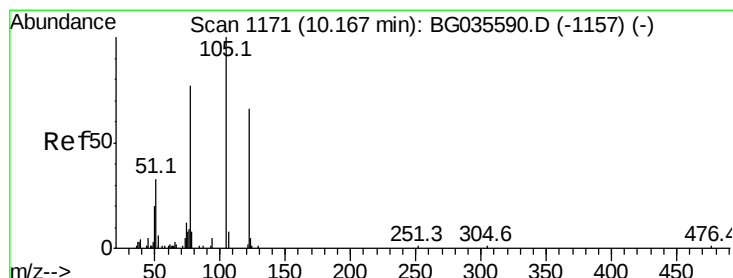
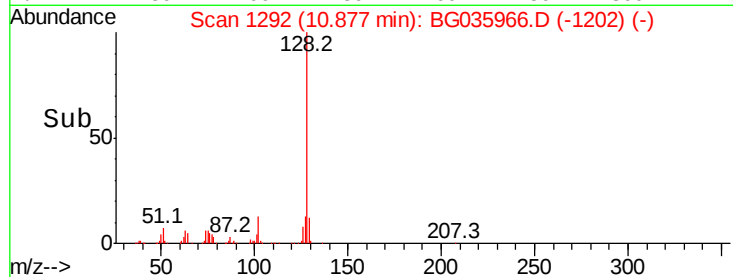
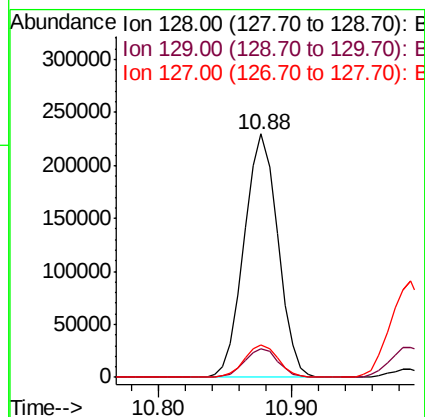
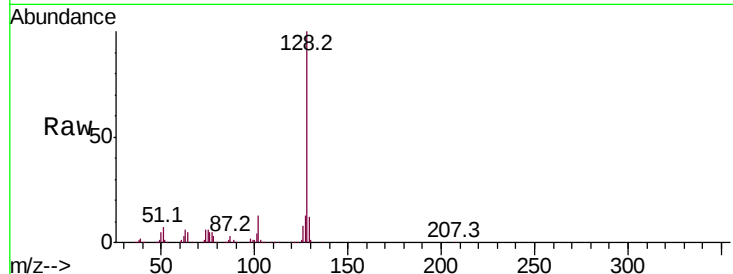
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





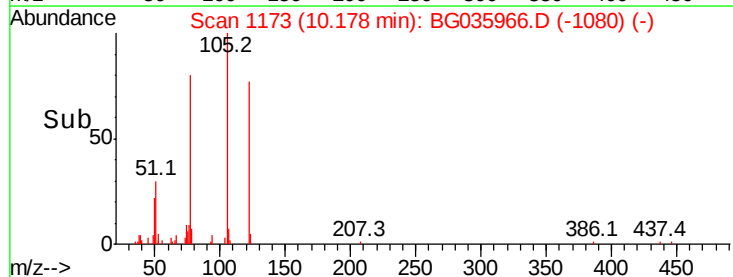
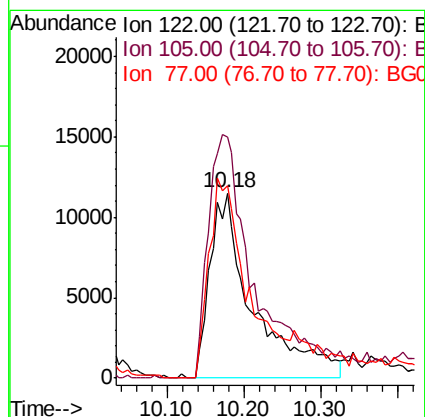
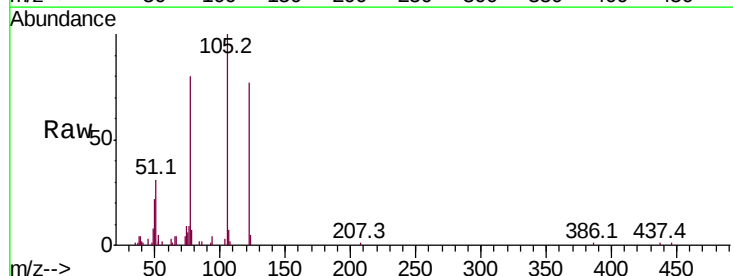
#31
Naphthalene
Concen: 38.671 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

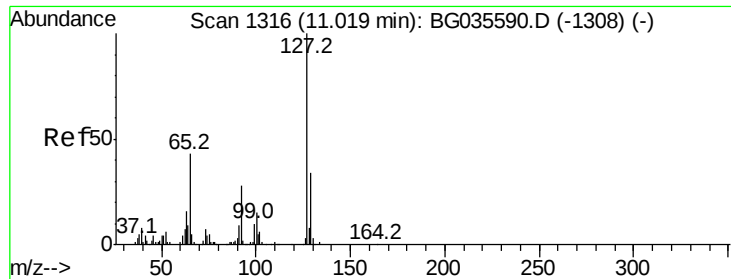
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	13.2	11.6	17.4



#32
Benzoic acid
Concen: 22.971 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

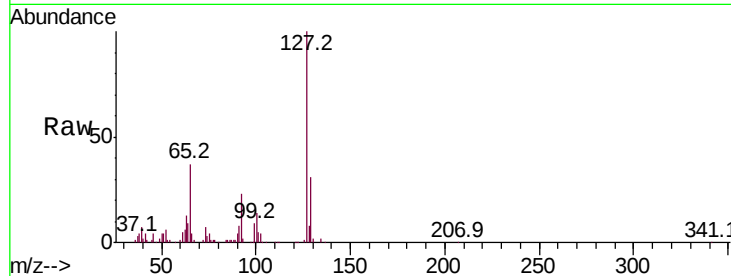
Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.0	123.5	163.5
77	103.9	85.7	125.7



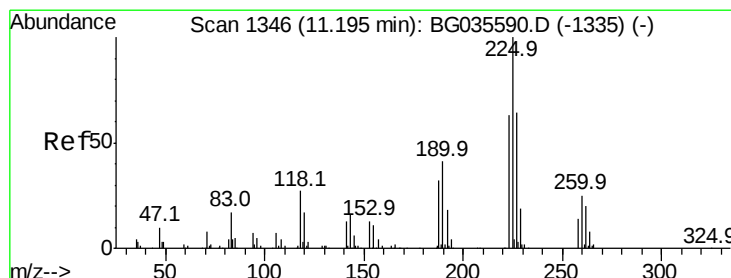
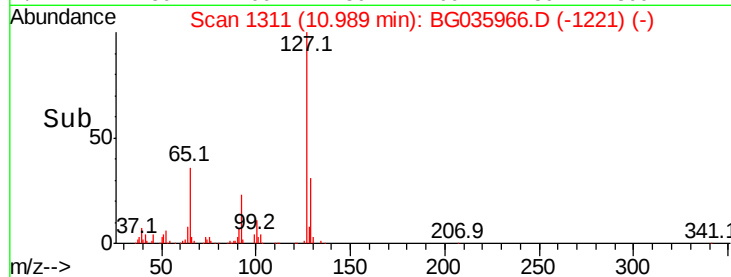
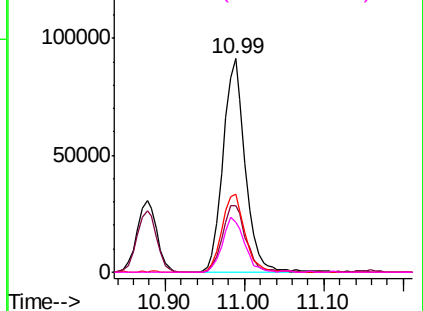


#33
4-Chloroaniline
Concen: 38.983 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tot Ion:	127	Resp:	176715
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.0	36.0
65	36.6	27.0	40.4
92	23.1	16.6	25.0

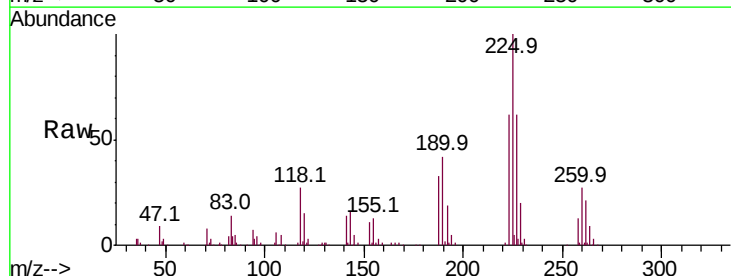


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

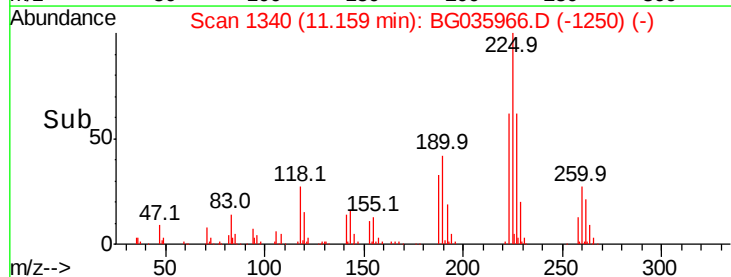
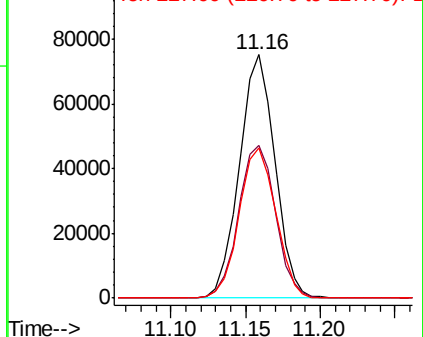


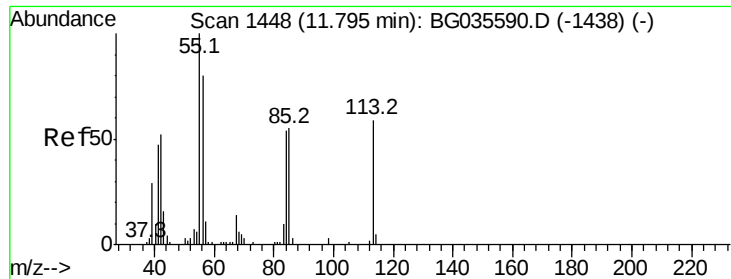
#34
Hexachlorobutadiene
Concen: 39.401 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tgt Ion:	225	Resp:	124274
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	61.8	48.1	72.1



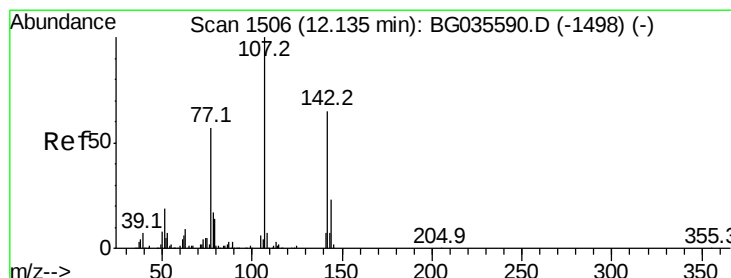
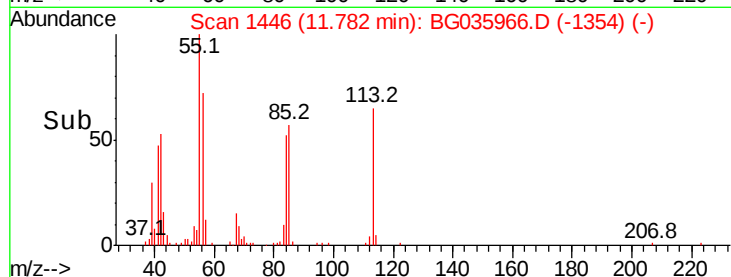
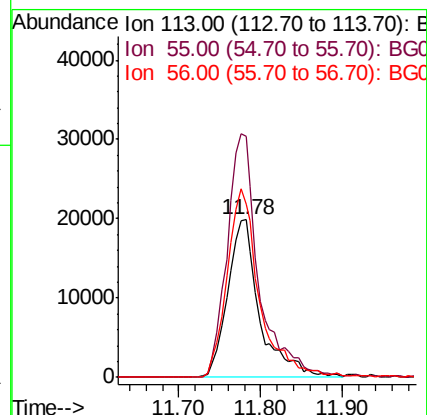
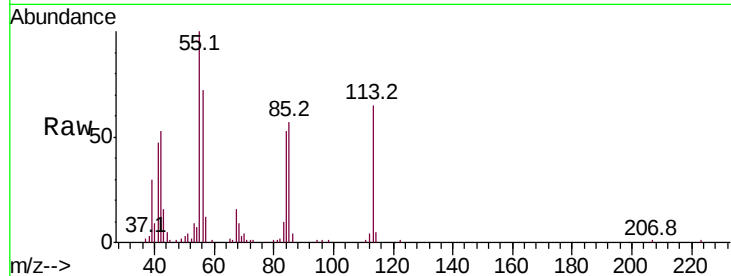
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





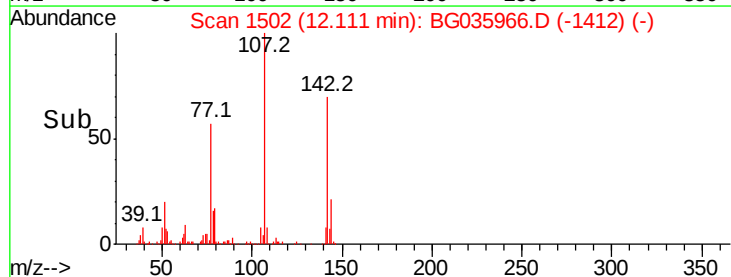
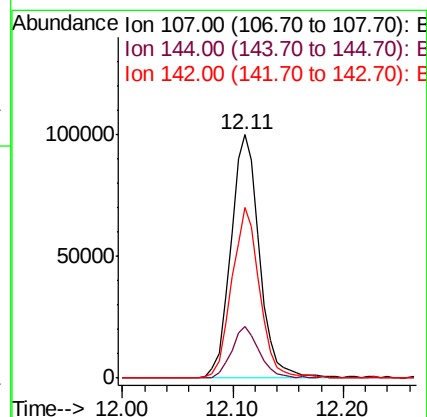
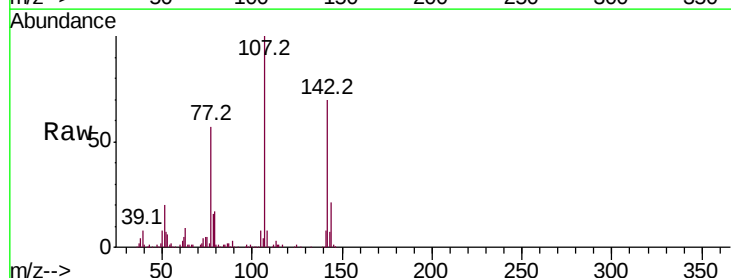
#35
Caprolactam
Concen: 38.254 ng
RT: 11.78 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tot Ion:113 Resp: 54151
Ion Ratio Lower Upper
113 100
55 153.2 186.9 226.9#
56 109.7 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 40.893 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tgt Ion:107 Resp: 180810
Ion Ratio Lower Upper
107 100
144 21.4 18.2 27.4
142 69.9 59.0 88.4





#37

2-Methylnaphthalene

Concen: 41.046 ng

RT: 12.48 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

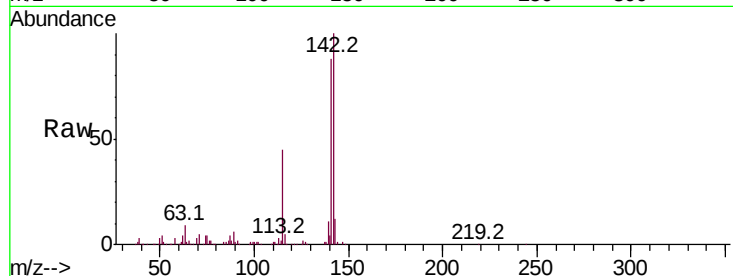
Tot Ion:142 Resp: 318051

Ion Ratio Lower Upper

142 100

141 88.3 67.1 100.7

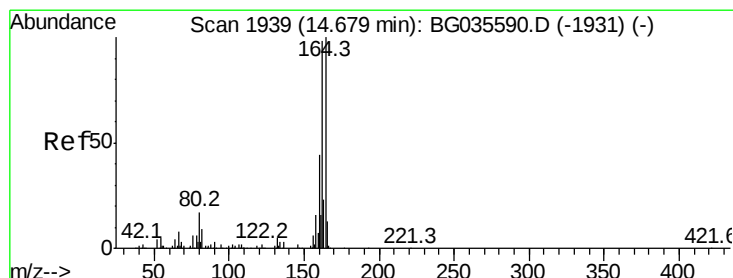
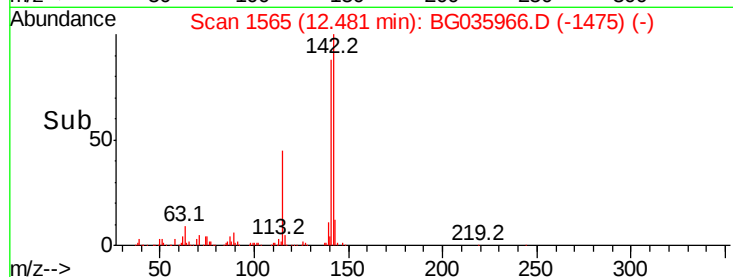
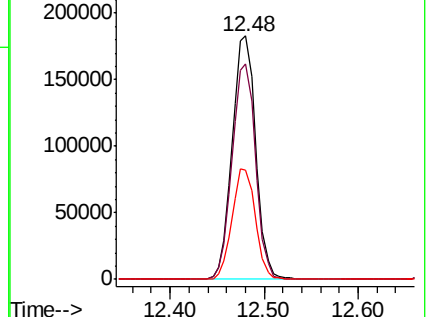
115 44.8 30.7 46.1



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: BG035966.D

Acq: 28 Jul 2018 10:19

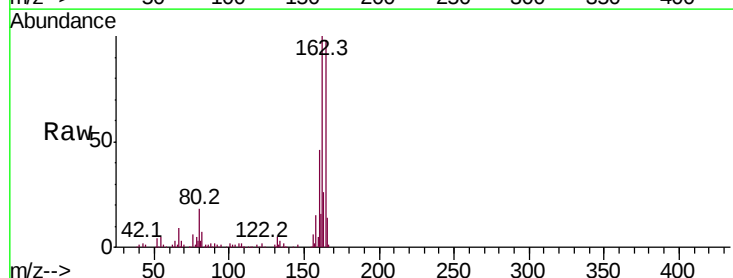
Tgt Ion:164 Resp: 153259

Ion Ratio Lower Upper

164 100

162 101.6 78.8 118.2

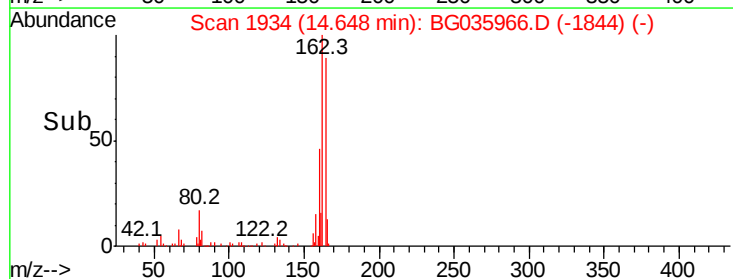
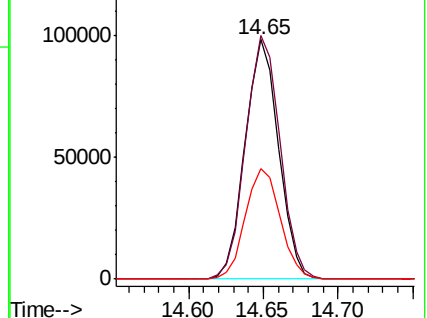
160 46.3 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

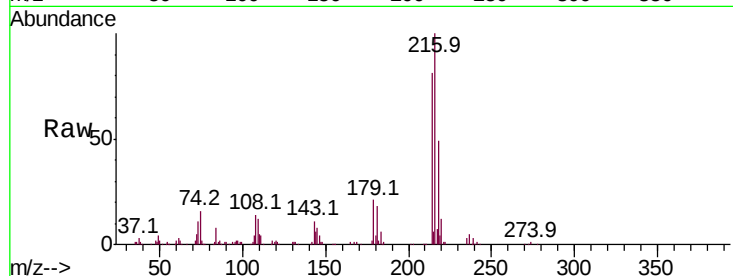
Ion 160.00 (159.70 to 160.70): E



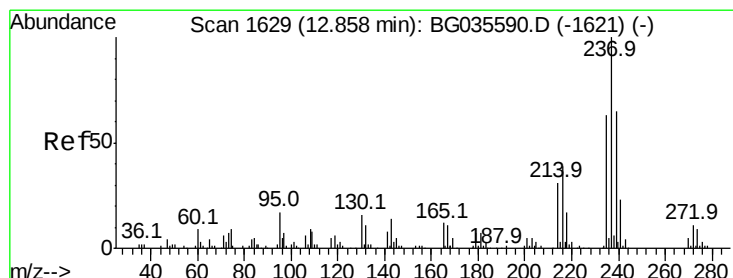
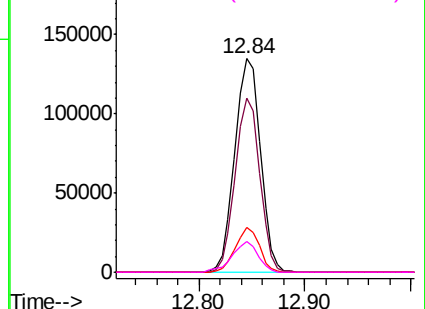
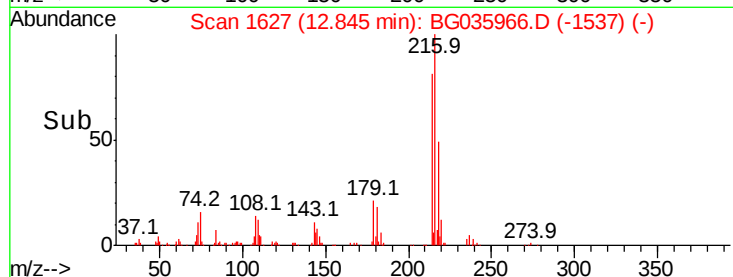


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.953 ng
 RT: 12.84 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035966.D
 Acq: 28 Jul 2018 10:19

Tot Ion:	216	Resp:	225327
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	19.5	17.0	25.6
108	14.6	12.8	19.2

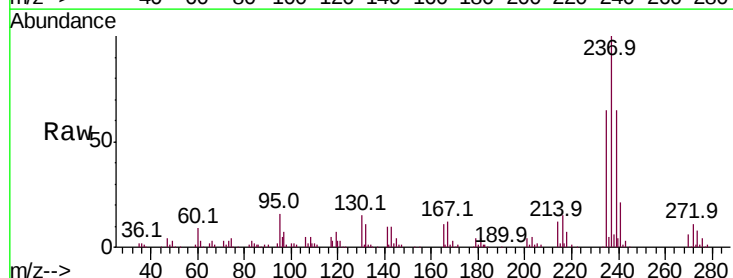


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

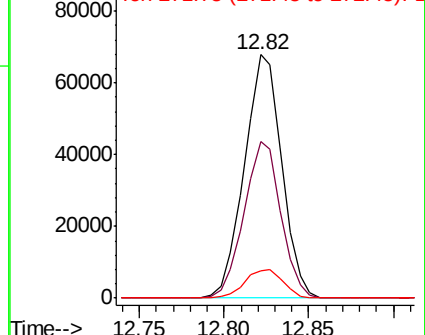
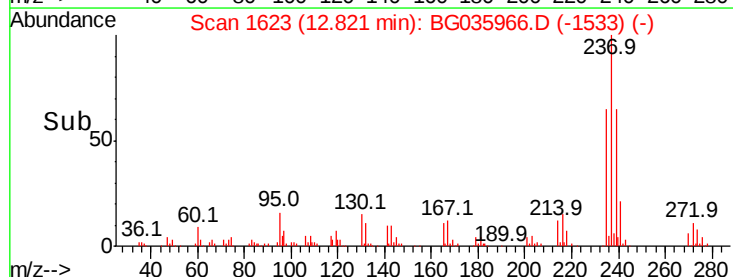


#40
 Hexachlorocyclopentadiene
 Concen: 34.513 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035966.D
 Acq: 28 Jul 2018 10:19

Tgt Ion:	237	Resp:	104700
Ion	Ratio	Lower	Upper
237	100		
235	64.5	50.4	90.4
272	11.3	0.0	31.8



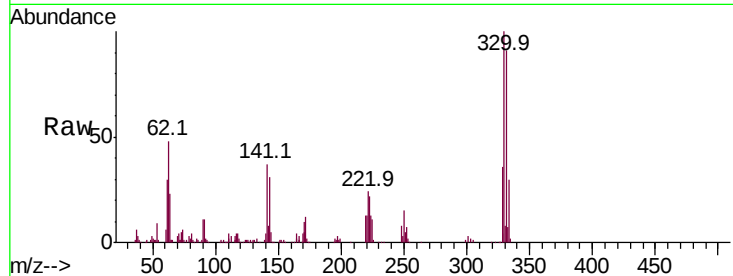
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



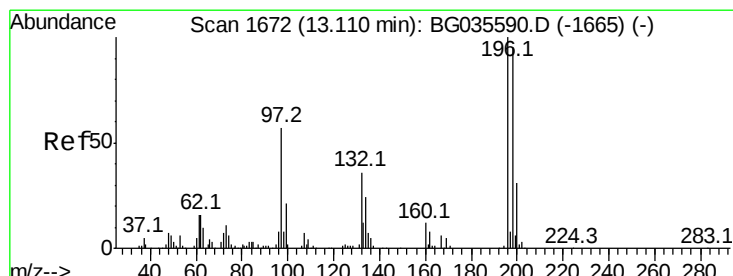
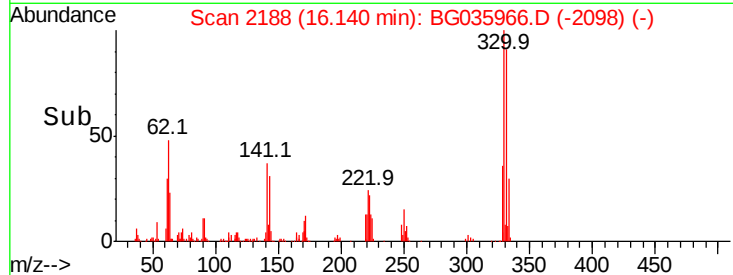
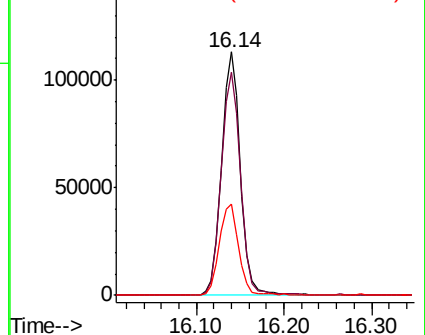


#41
2,4,6-Tribromophenol
Concen: 83.759 ng
RT: 16.14 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	38.1	25.2	37.8#

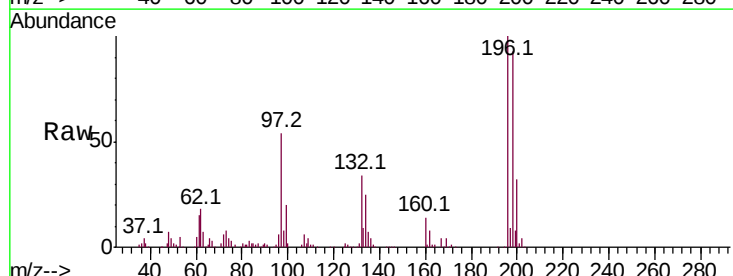


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

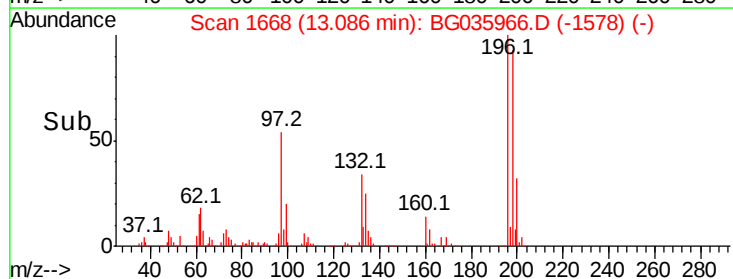
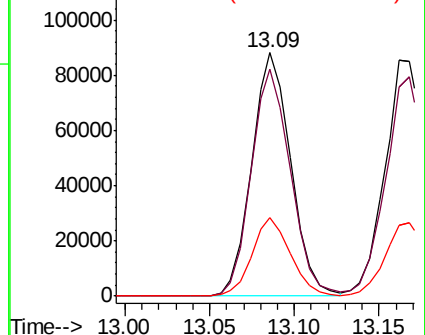


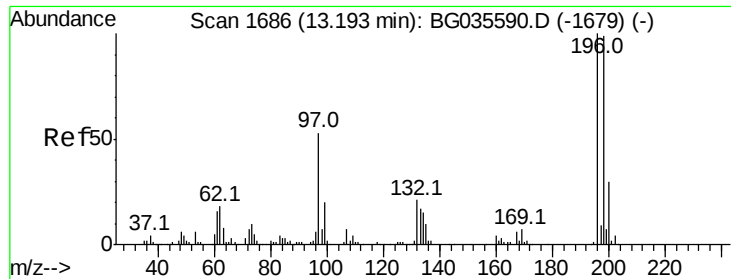
#42
2,4,6-Trichlorophenol
Concen: 41.801 ng
RT: 13.09 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.0	78.2	117.2
200	32.1	24.6	36.8



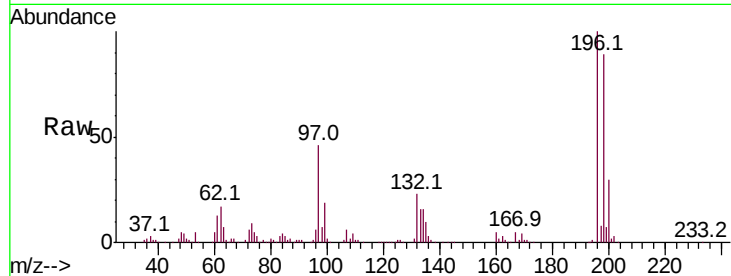
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



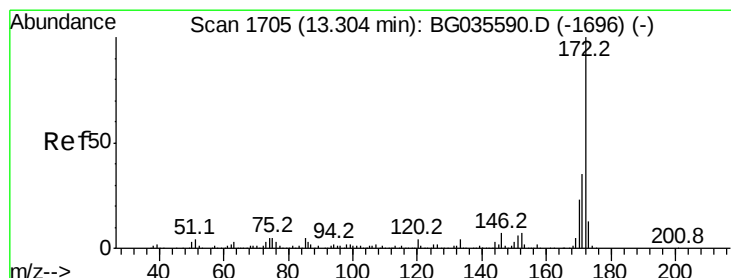
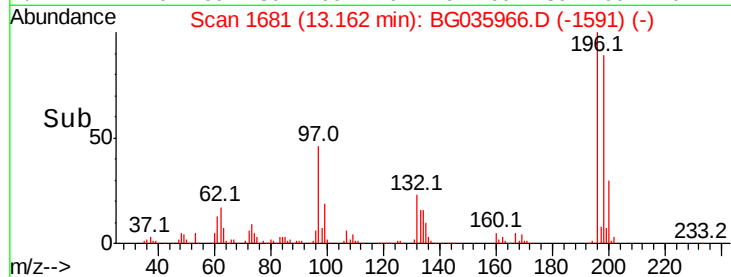
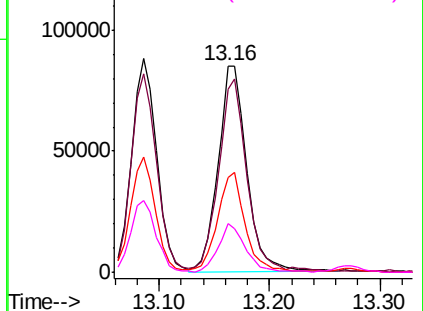


#43
 2,4,5-Trichlorophenol
 Concen: 40.388 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG035966.D
 Acq: 28 Jul 2018 10:19

Tot Ion:	196	Resp:	152841
Ion	Ratio	Lower	Upper
196	100		
198	88.6	76.2	114.4
97	46.1	38.7	58.1
132	23.4	20.2	30.2

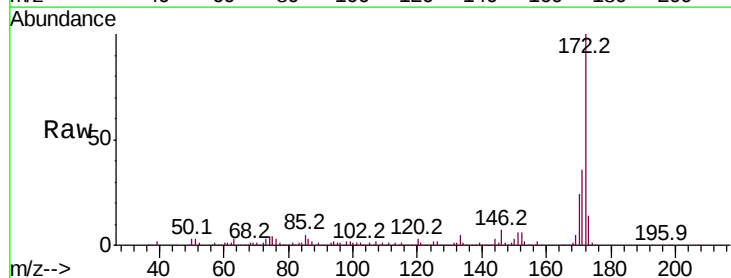


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

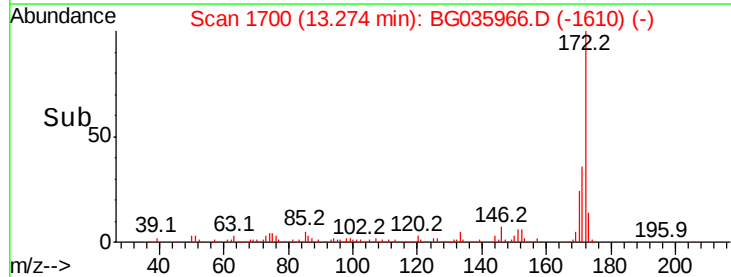
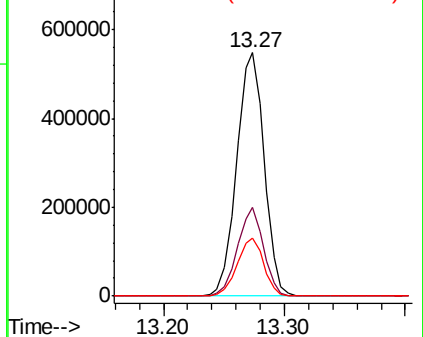


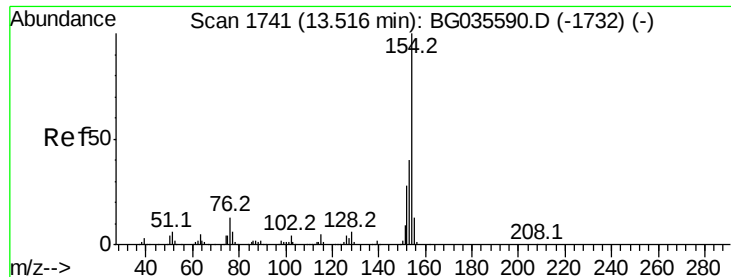
#44
 2-Fluorobiphenyl
 Concen: 75.931 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035966.D
 Acq: 28 Jul 2018 10:19

Tgt Ion:	172	Resp:	868605
Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.0	45.0
170	24.0	19.5	29.3



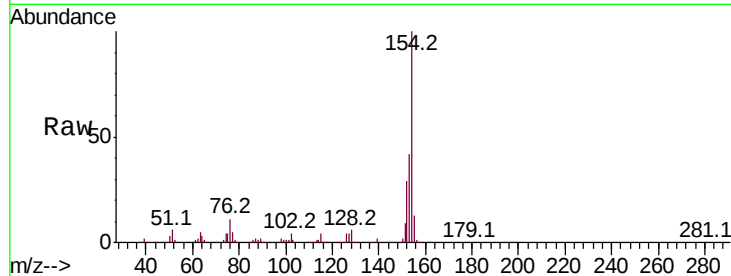
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



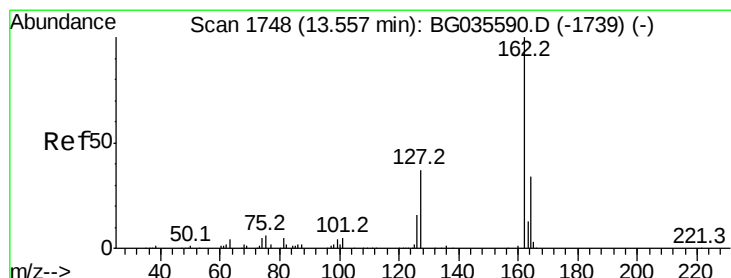
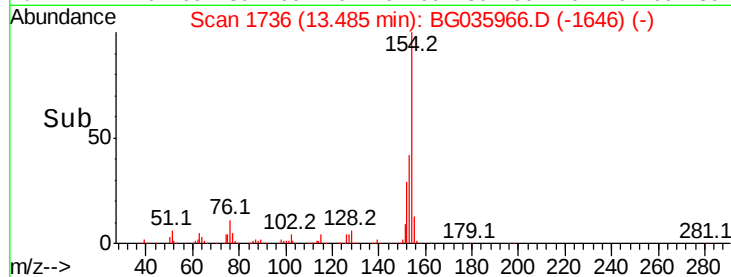
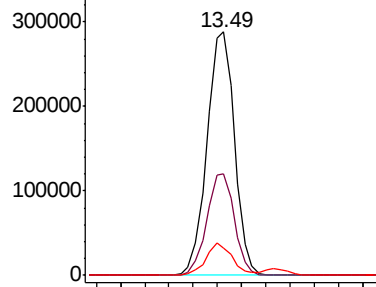


#45
 1,1'-Biphenyl
 Concen: 38.484 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035966.D
 Acq: 28 Jul 2018 10:19

Tot Ion:	154	Resp:	457270
Ion	Ratio	Lower	Upper
154	100		
153	41.9	19.8	59.8
76	11.1	0.0	31.9

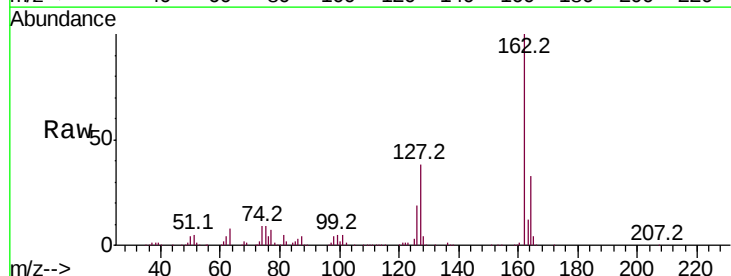


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

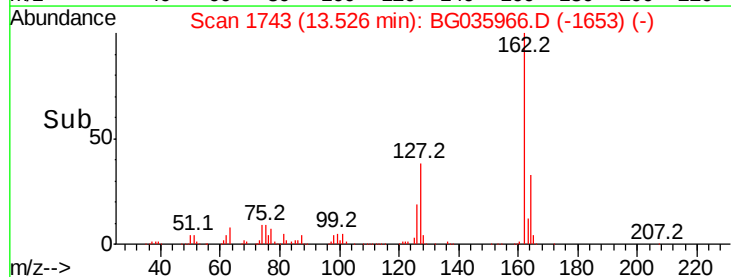
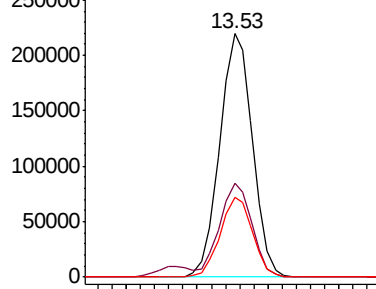


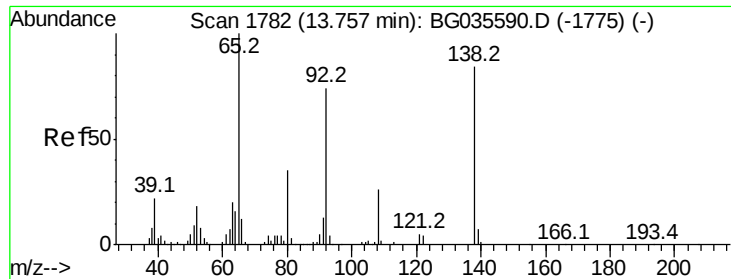
#46
 2-Chloronaphthalene
 Concen: 38.616 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035966.D
 Acq: 28 Jul 2018 10:19

Tgt Ion:	162	Resp:	356905
Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.7	46.1
164	33.0	26.0	39.0



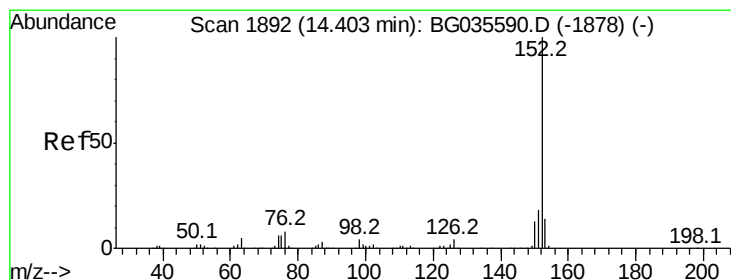
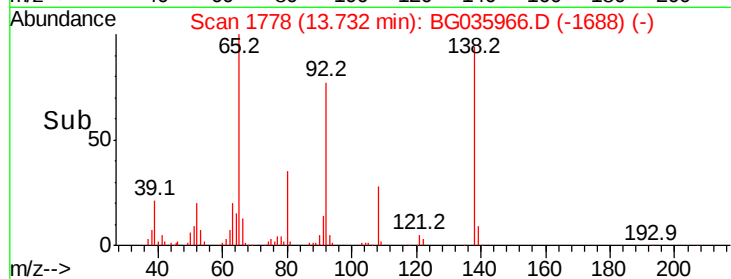
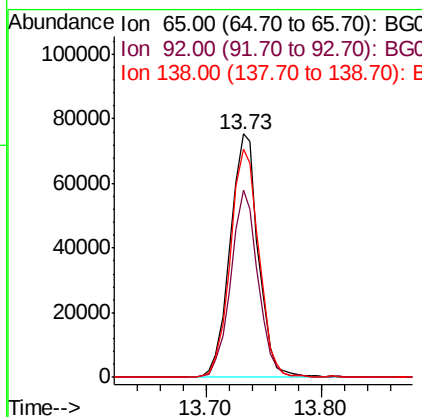
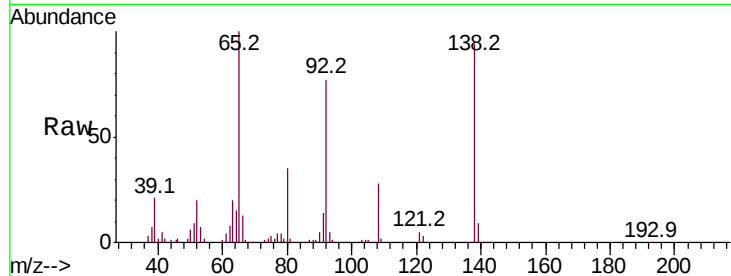
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





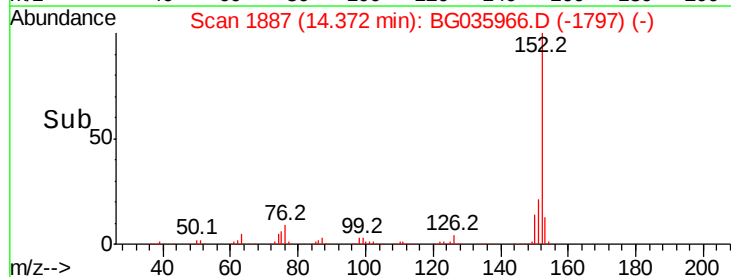
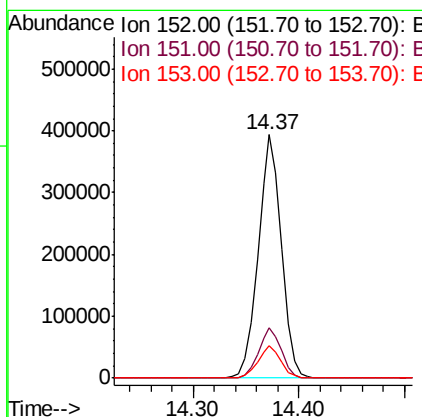
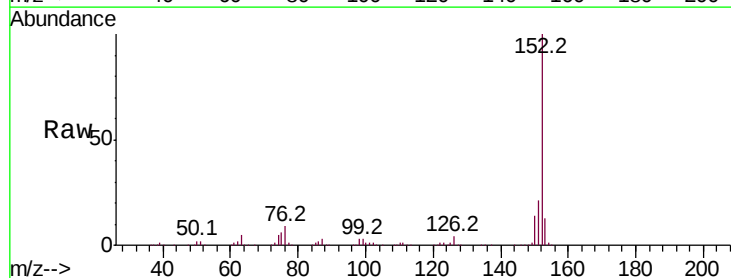
#47
2-Nitroaniline
Concen: 38.929 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

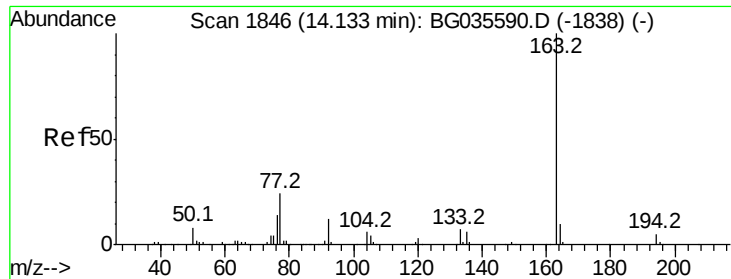
Tot Ion: 65 Resp: 127200
Ion Ratio Lower Upper
65 100
92 76.7 54.6 82.0
138 93.9 72.9 109.3



#48
Acenaphthylene
Concen: 38.811 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

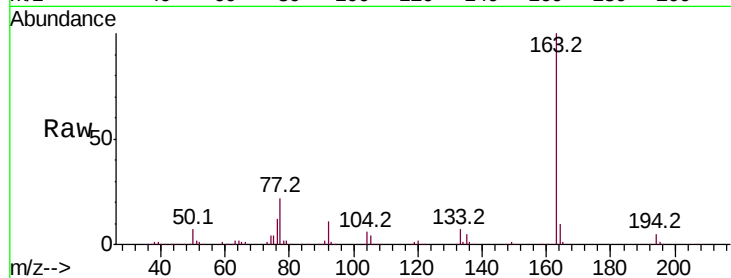
Tgt Ion:152 Resp: 600874
Ion Ratio Lower Upper
152 100
151 20.5 17.2 25.8
153 13.4 10.2 15.4



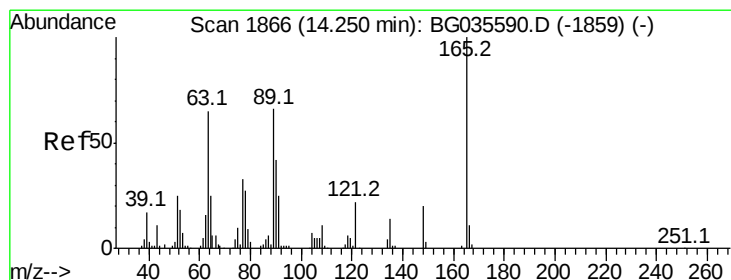
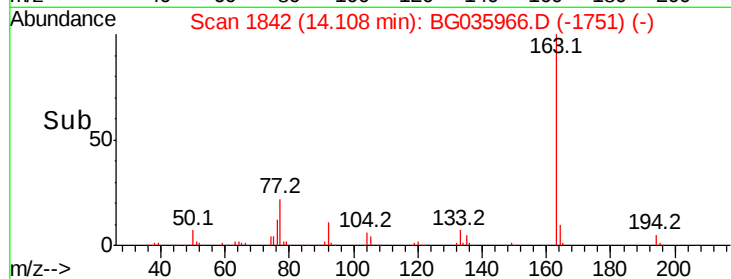
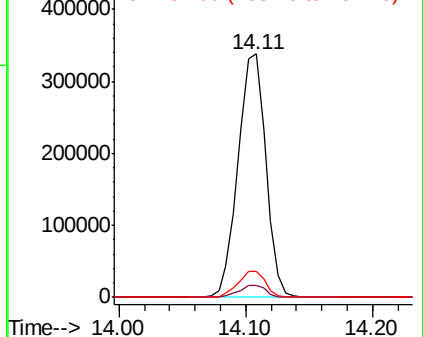


#49
Dimethylphthalate
Concen: 38.263 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tot Ion:163 Resp: 513783
Ion Ratio Lower Upper
163 100
194 5.0 3.4 5.2
164 10.5 8.2 12.4

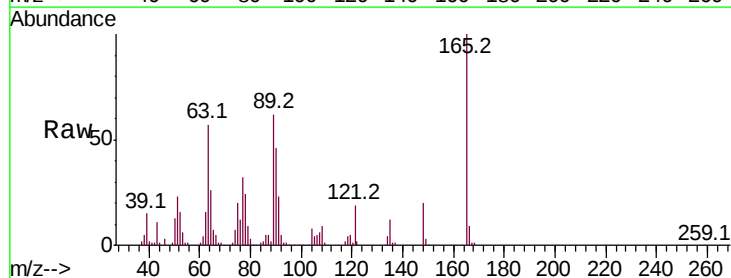


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

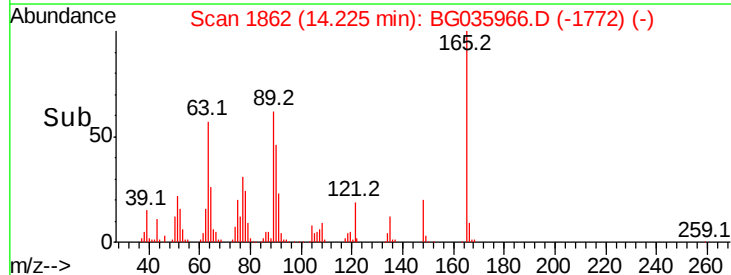
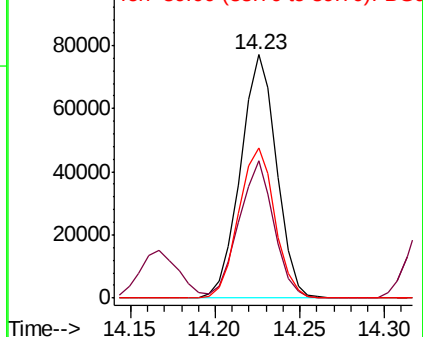


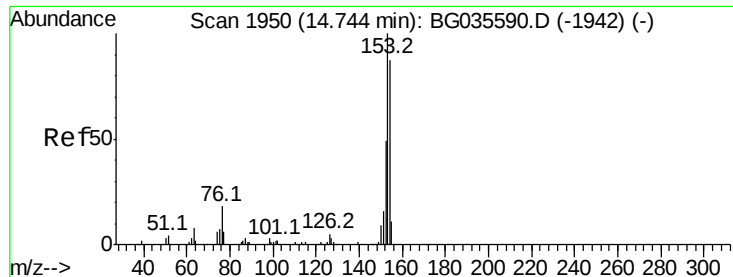
#50
2,6-Dinitrotoluene
Concen: 41.738 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tgt Ion:165 Resp: 114129
Ion Ratio Lower Upper
165 100
63 56.6 52.7 79.1
89 61.9 49.2 73.8



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





#51

Acenaphthene

Concen: 38.295 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

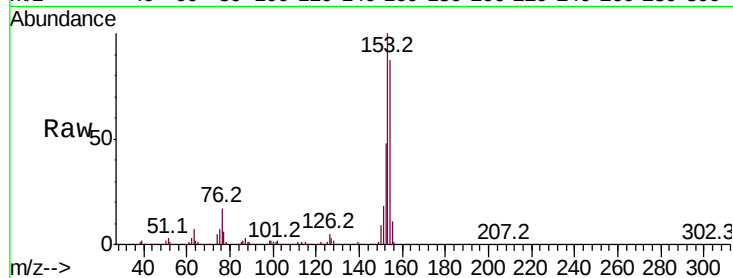
Tot Ion:154 Resp: 369334

Ion Ratio Lower Upper

154 100

153 115.3 90.4 135.6

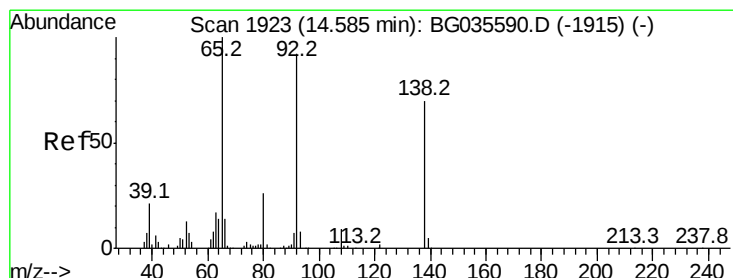
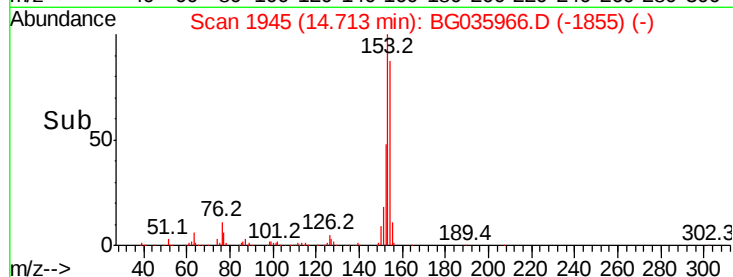
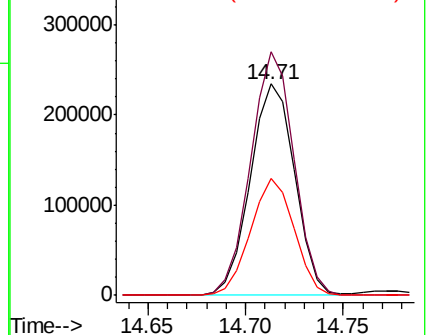
152 55.4 41.6 62.4



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: 39.309 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

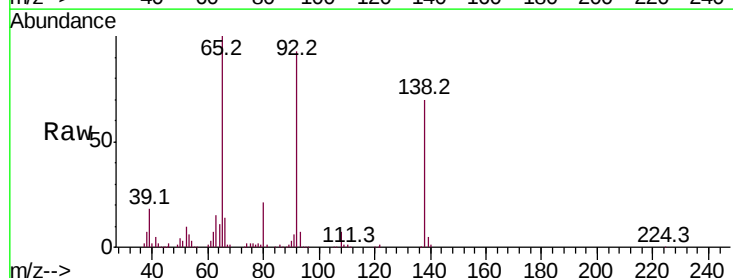
Tgt Ion:138 Resp: 109858

Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

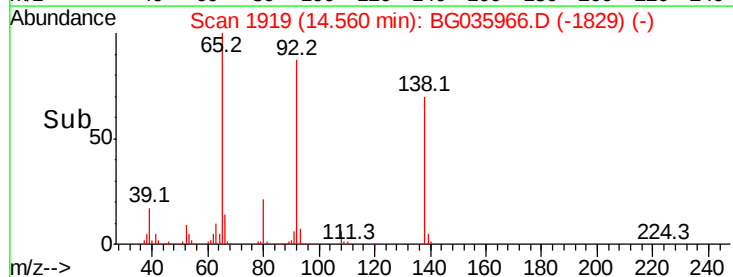
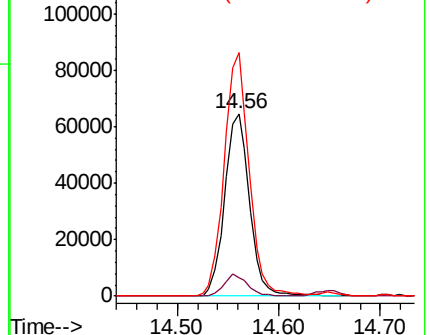
92 133.6 105.8 158.8

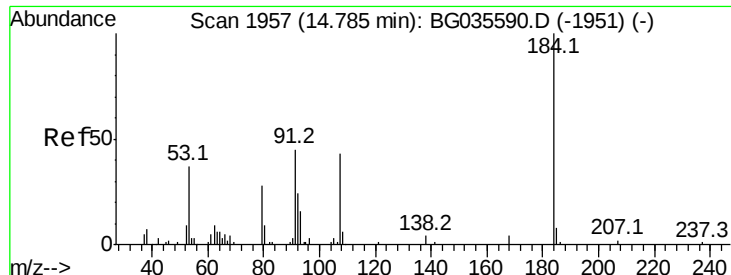


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

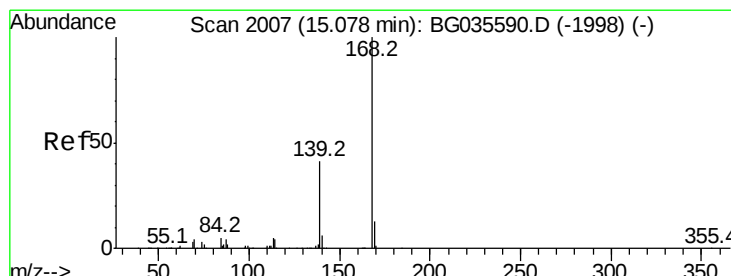
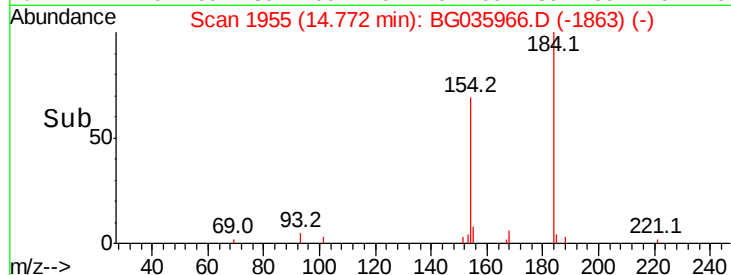
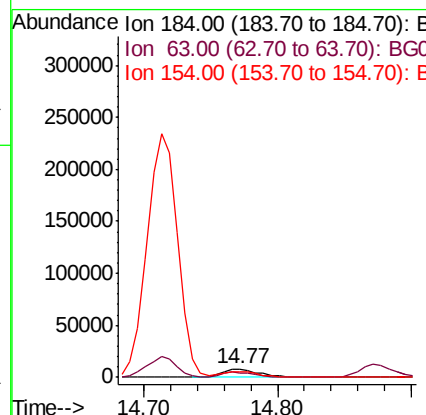
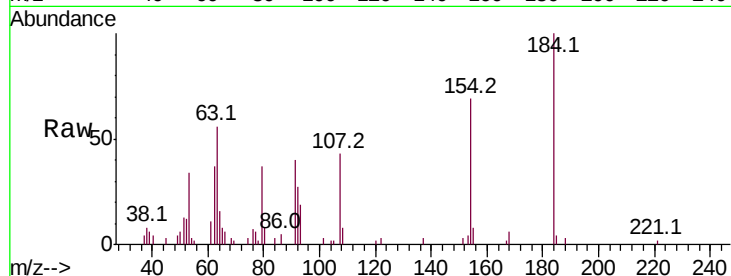
Ion 92.00 (91.70 to 92.70): BGC





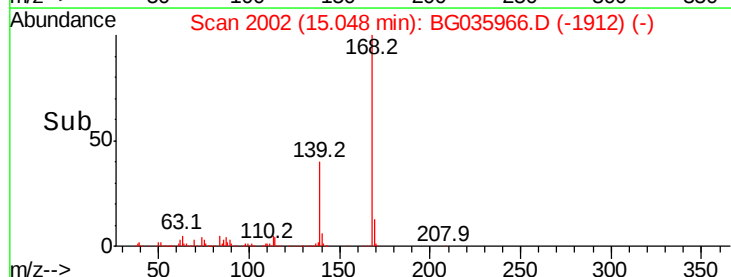
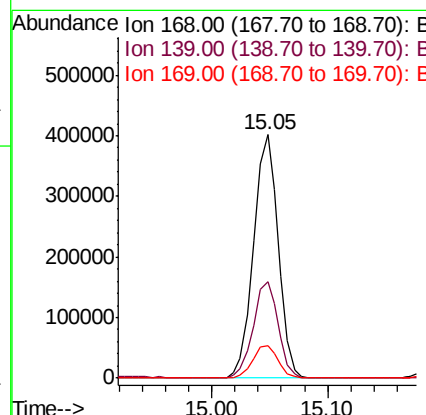
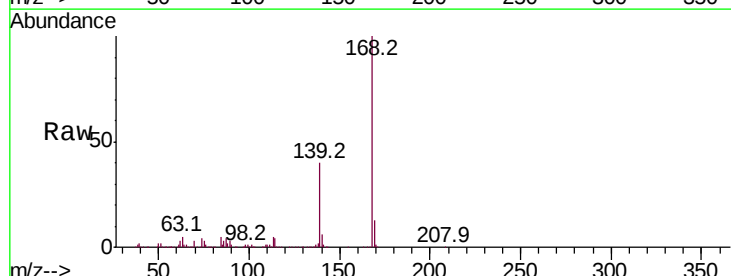
#53
2,4-Dinitrophenol
Concen: 17.261 ng
RT: 14.77 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

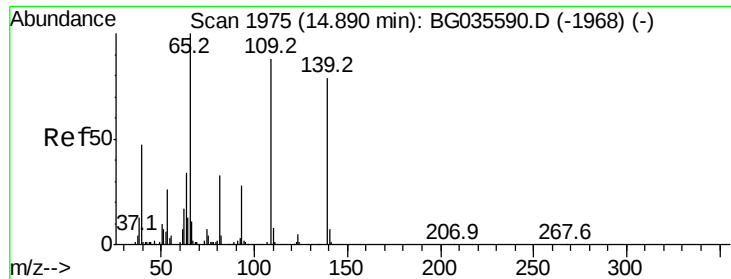
Tot Ion:184 Resp: 16362
Ion Ratio Lower Upper
184 100
63 55.7 59.8 89.8#
154 68.6 101.8 152.8#



#54
Dibenzofuran
Concen: 38.898 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

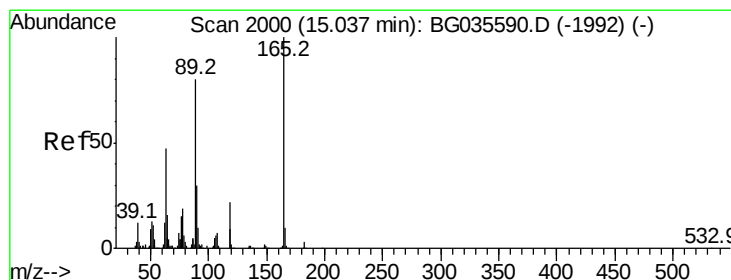
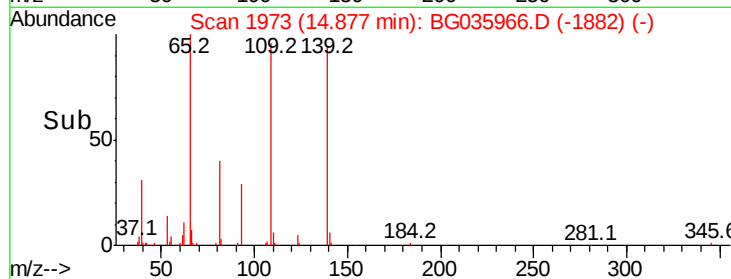
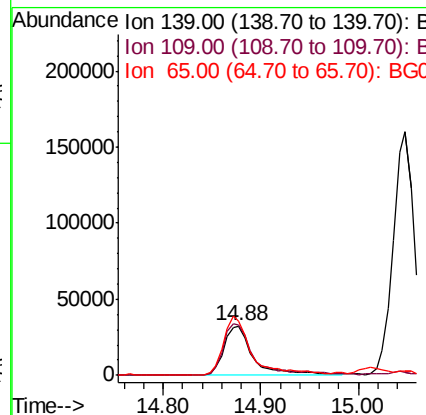
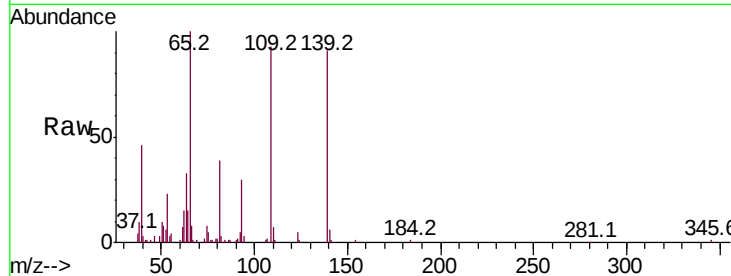
Tgt Ion:168 Resp: 596625
Ion Ratio Lower Upper
168 100
139 39.8 28.6 43.0
169 13.2 11.2 16.8





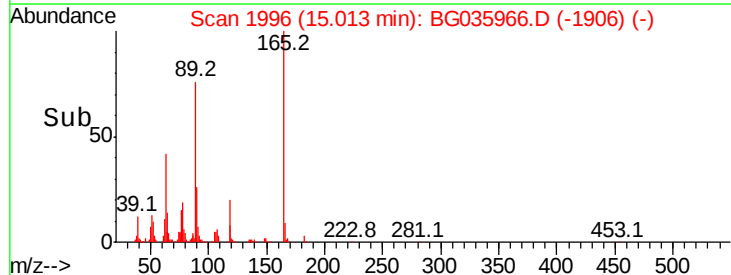
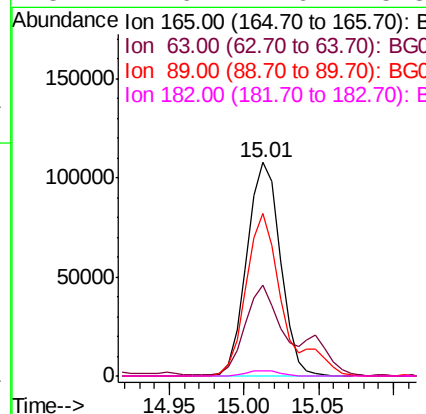
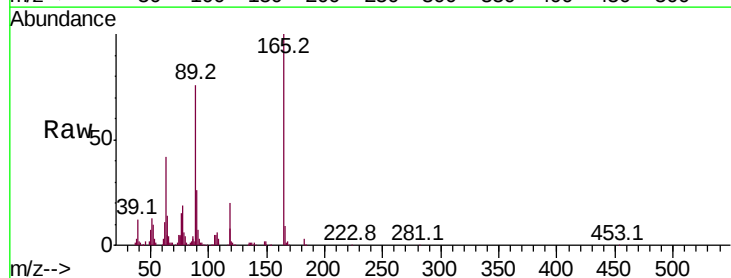
#55
4-Nitrophenol
Concen: 33.970 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

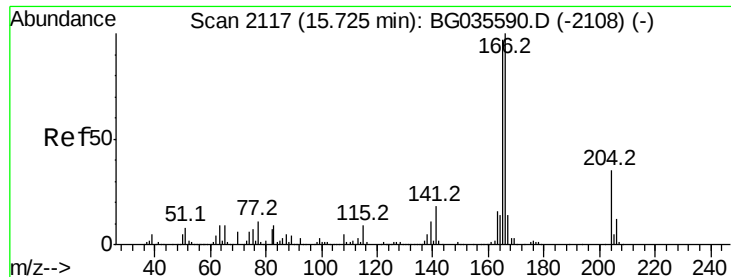
Tot Ion:139 Resp: 67611
Ion Ratio Lower Upper
139 100
109 102.1 62.2 102.2
65 109.5 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 42.755 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

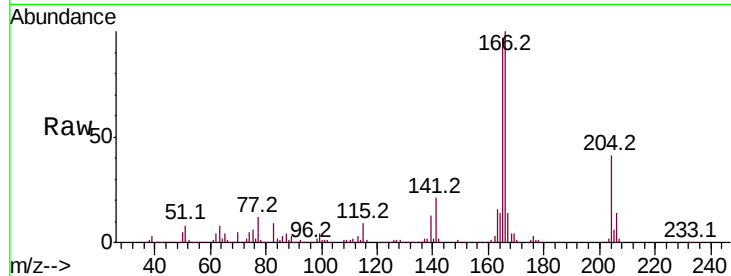
Tgt Ion:165 Resp: 167723
Ion Ratio Lower Upper
165 100
63 42.3 42.0 63.0
89 76.2 66.9 100.3
182 2.6 2.6 3.8





#57
 Fluorene
 Concen: 38.739 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG035966.D
 Acq: 28 Jul 2018 10:19

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.9	80.6	121.0
167	14.4	10.4	15.6

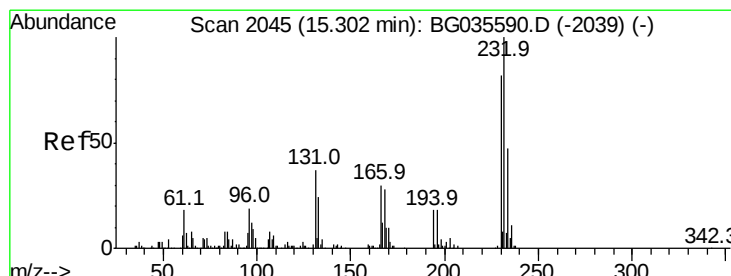
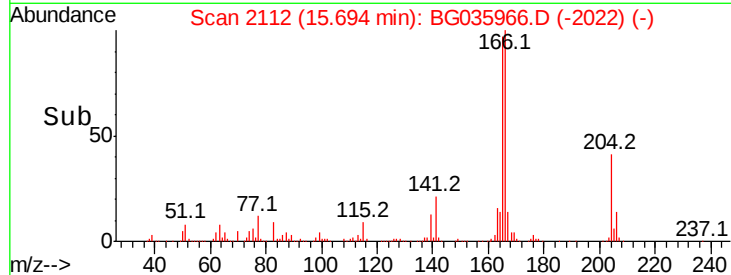
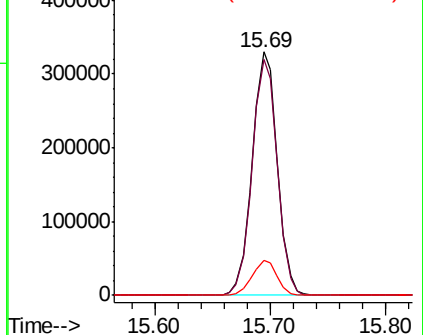


Abundance

Ion 166.00 (165.70 to 166.70): E

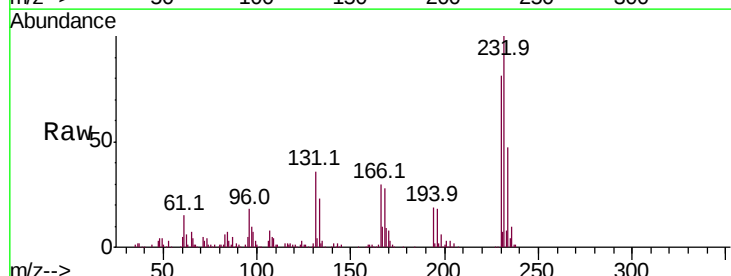
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.120 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035966.D
 Acq: 28 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.4	33.5	50.3
130	2.5	2.2	3.2
166	27.1	24.8	37.2



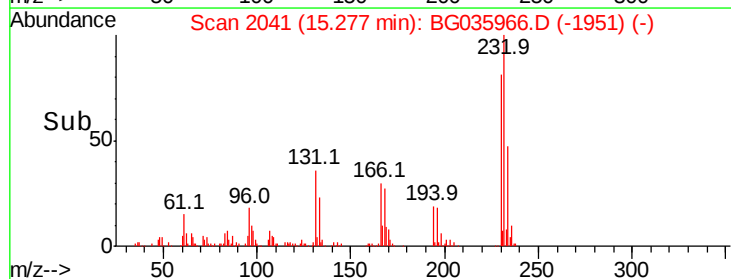
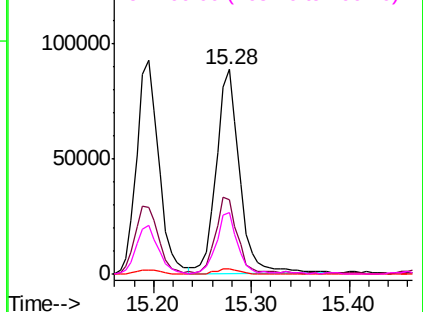
Abundance

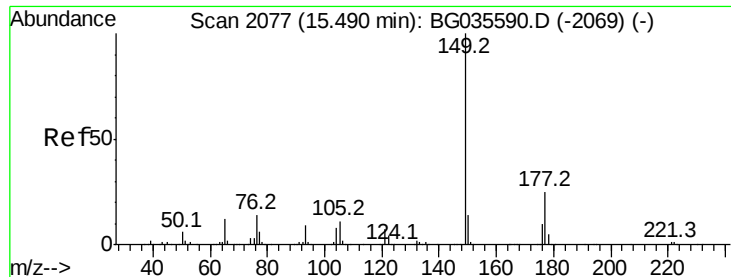
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

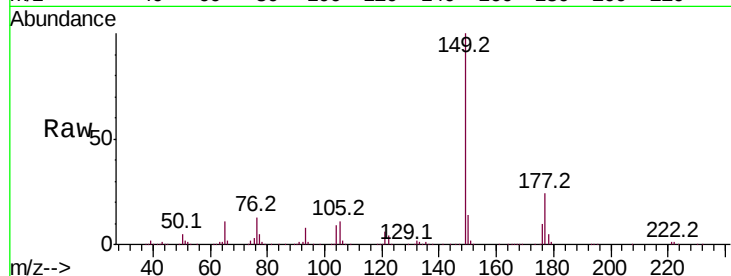
Ion 166.00 (165.70 to 166.70): E



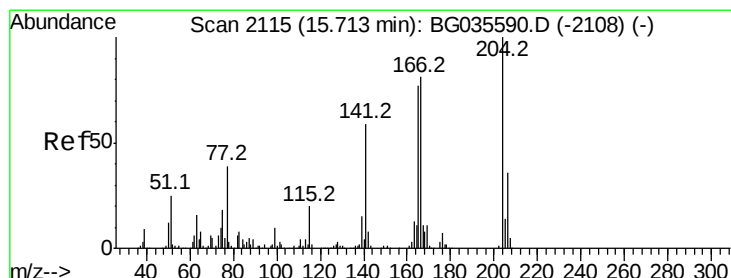
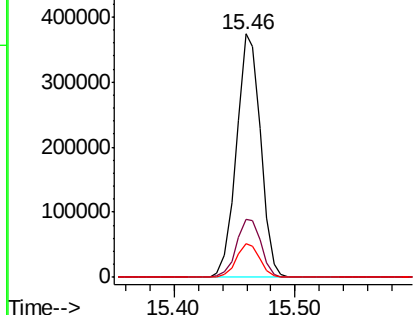
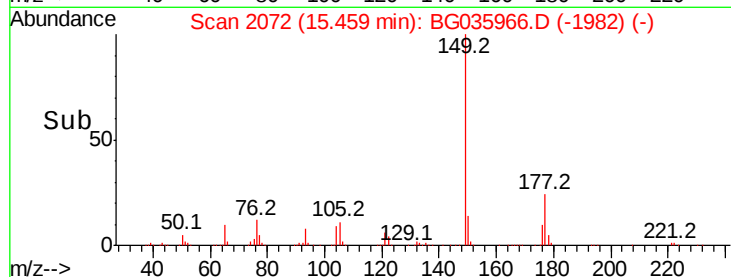


#59
Diethylphthalate
Concen: 37.573 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.5	27.7
150	13.8	10.2	15.2

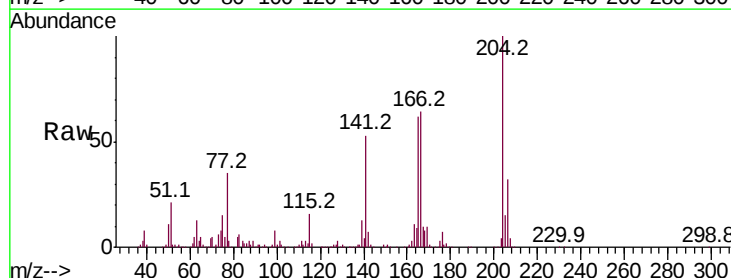


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

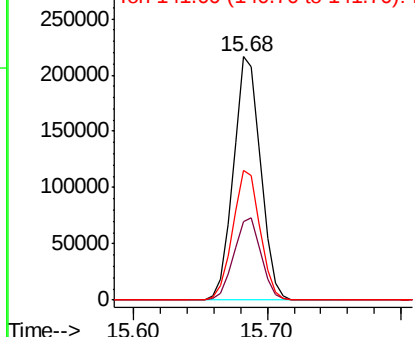
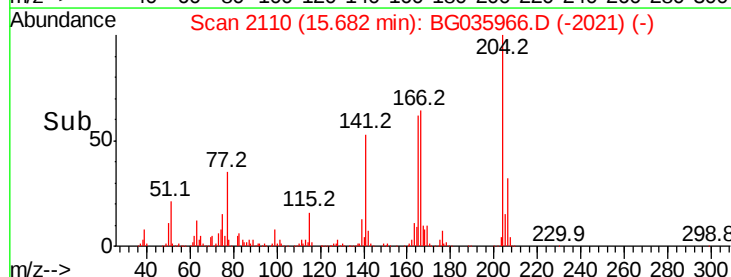


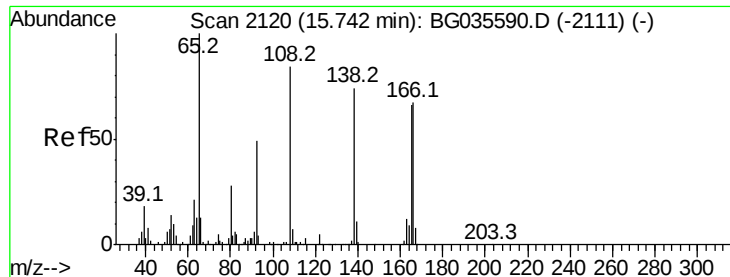
#60
4-Chlorophenyl-phenylether
Concen: 40.503 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	53.4	45.8	68.6



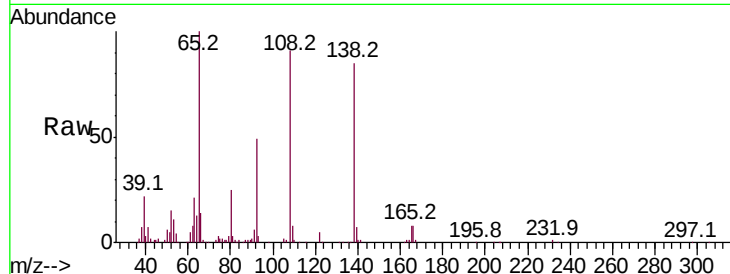
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



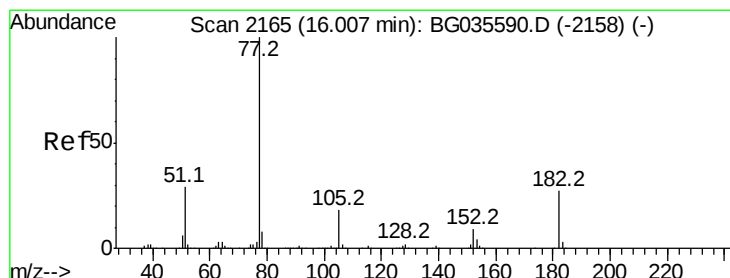
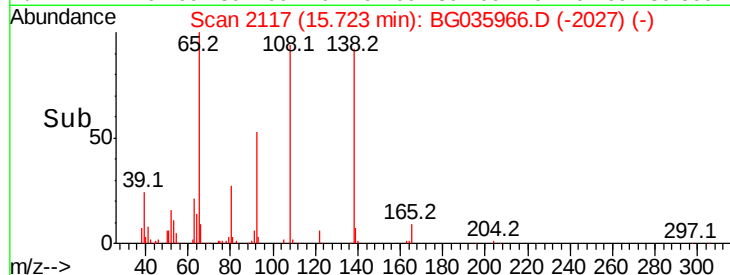
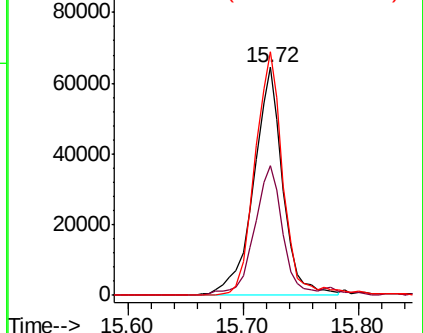


#61
4-Nitroaniline
Concen: 38.688 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tot Ion:138 Resp: 113100
Ion Ratio Lower Upper
138 100
92 57.0 40.1 80.1
108 106.9 65.4 105.4#

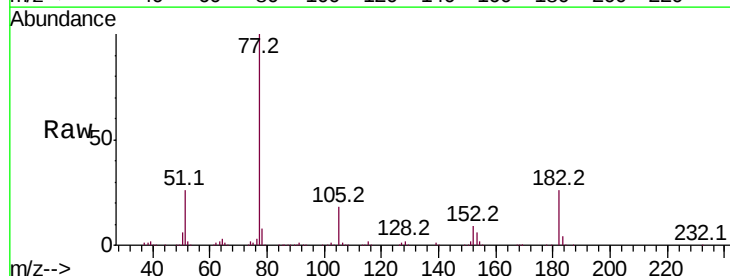


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

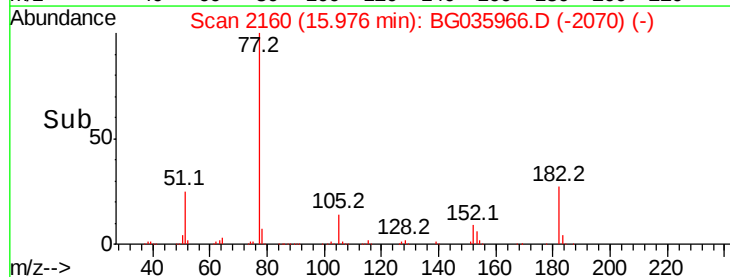
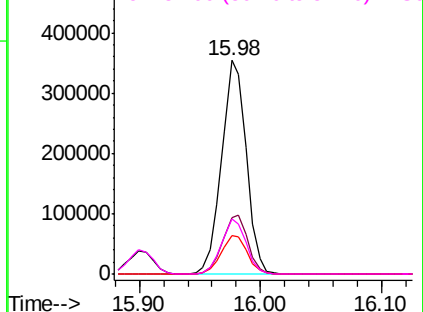


#62
Azobenzene
Concen: 36.540 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tgt Ion: 77 Resp: 497645
Ion Ratio Lower Upper
77 100
182 26.4 7.4 47.4
105 17.7 0.3 40.3
51 25.8 11.6 51.6



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

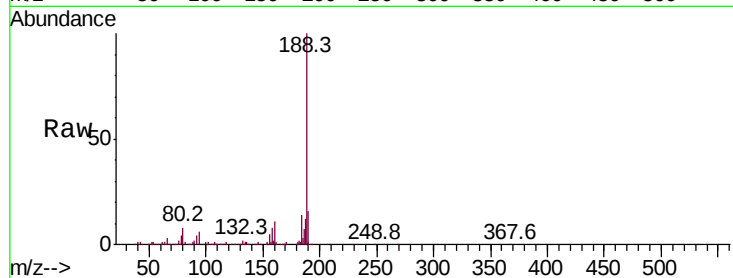
Tot Ion:188 Resp: 407124

Ion Ratio Lower Upper

188 100

94 5.8 6.9 10.3#

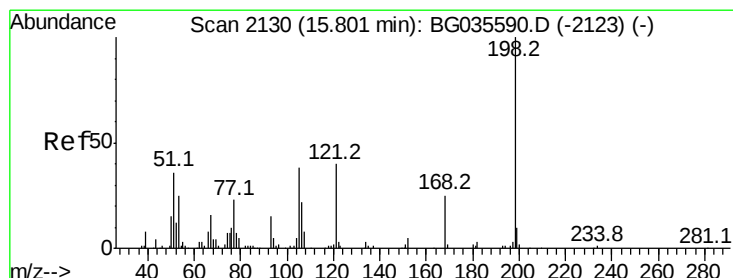
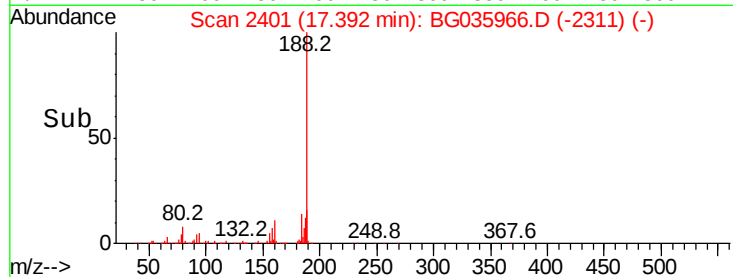
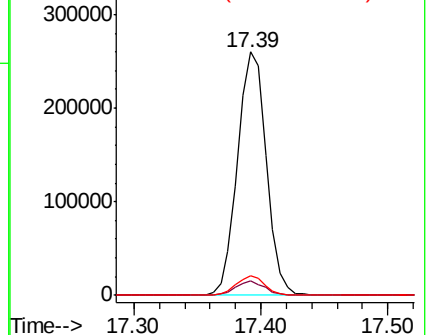
80 8.1 7.7 11.5



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: 28.575 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

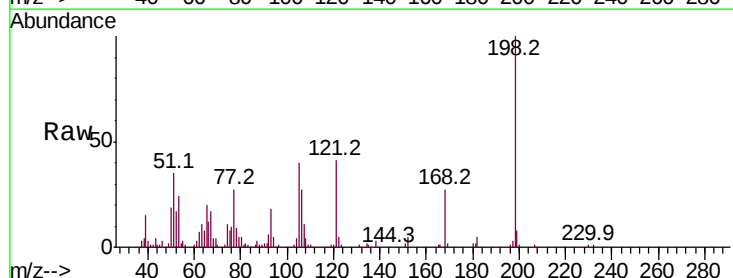
Tgt Ion:198 Resp: 64760

Ion Ratio Lower Upper

198 100

51 35.2 30.6 70.6

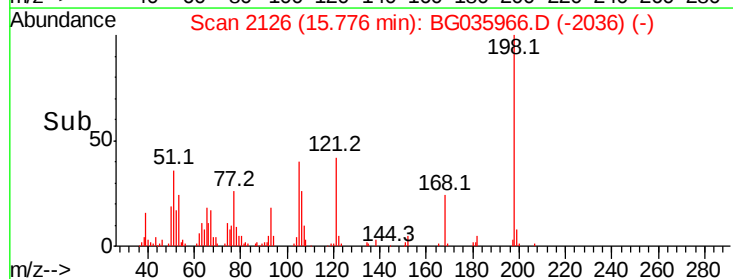
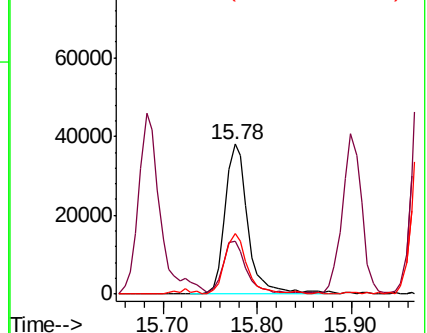
105 40.0 23.8 63.8

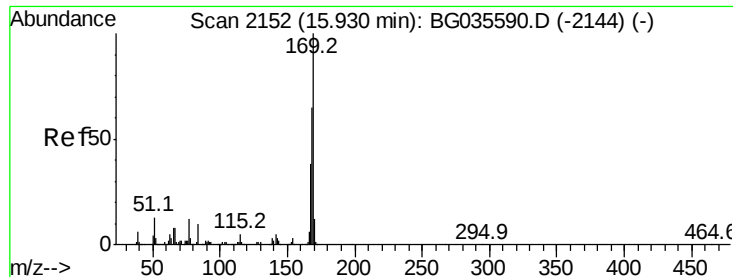


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

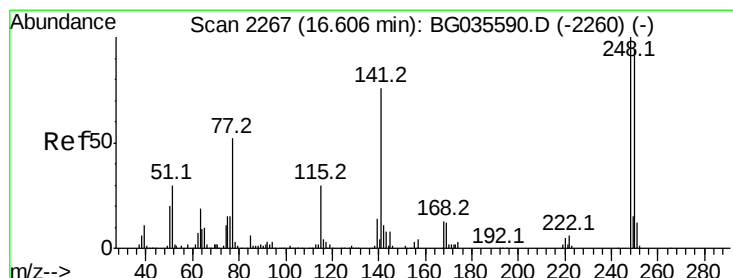
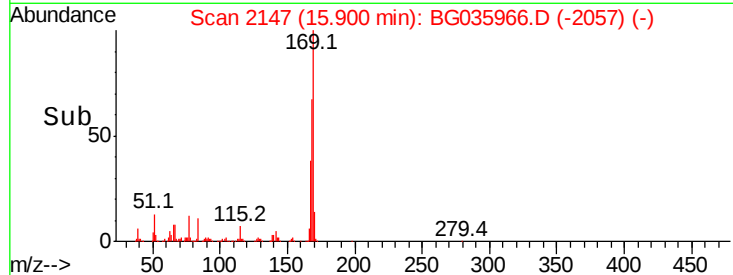
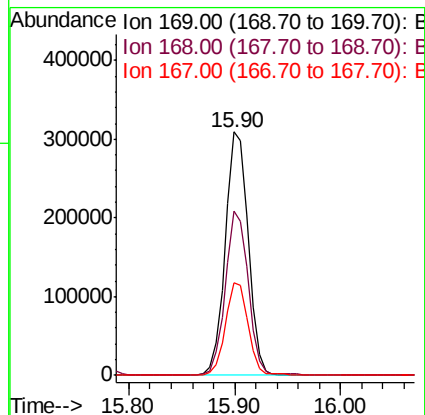
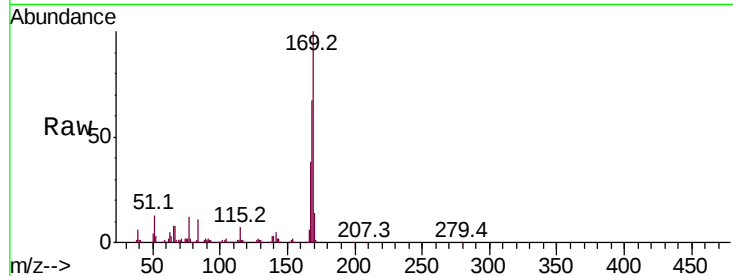




#65

n-Nitrosodiphenylamine
 Concen: 40.093 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG035966.D
 Acq: 28 Jul 2018 10:19

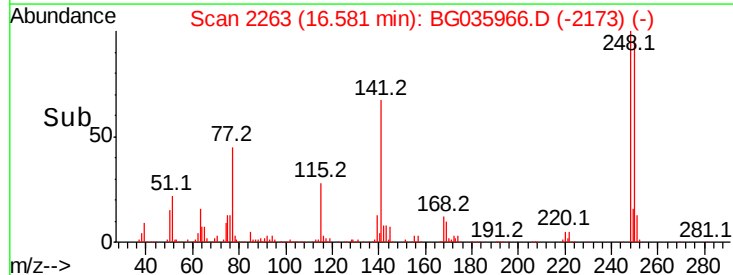
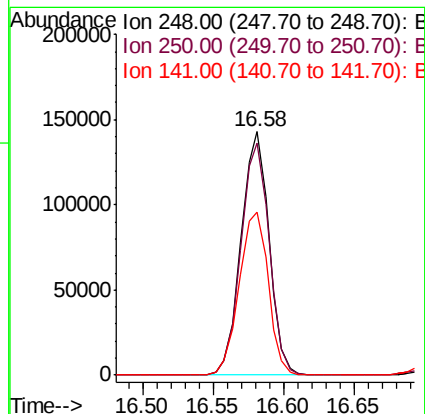
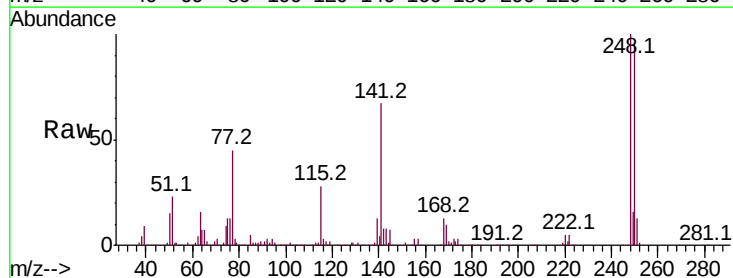
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	55.7	83.5
167	38.0	30.1	45.1



#66

4-Bromophenyl-phenylether
 Concen: 41.814 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. -0.00 min
 Lab File: BG035966.D
 Acq: 28 Jul 2018 10:19

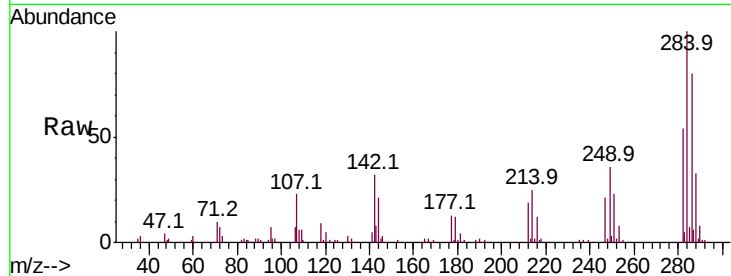
Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	77.1	115.7
141	66.9	50.8	76.2



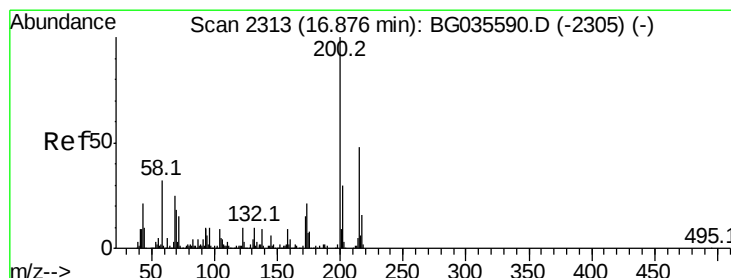
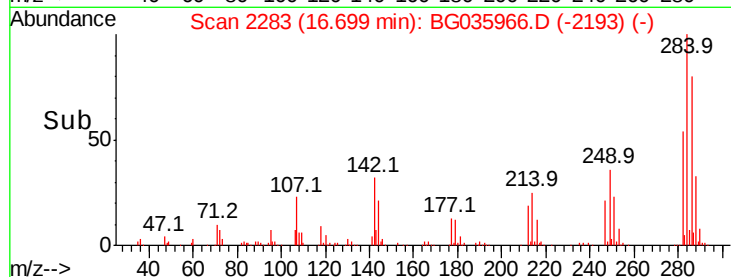
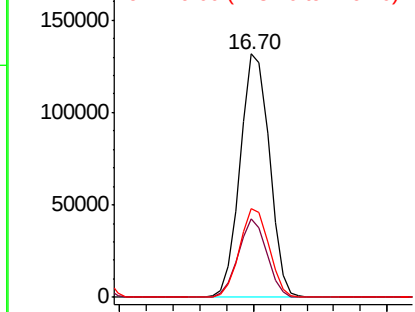


#67
Hexachlorobenzene
Concen: 41.023 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.1	26.8	40.2
249	36.2	26.3	39.5

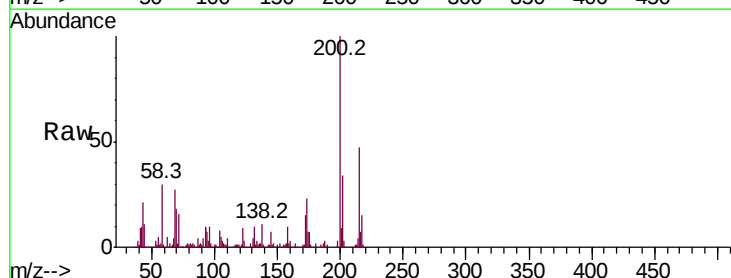


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

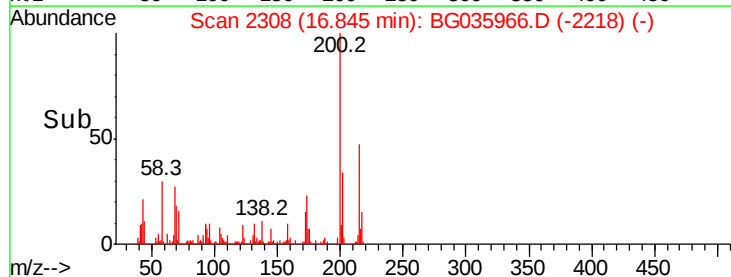
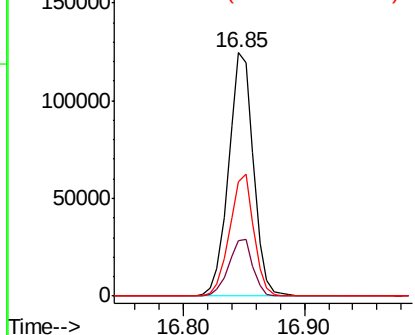


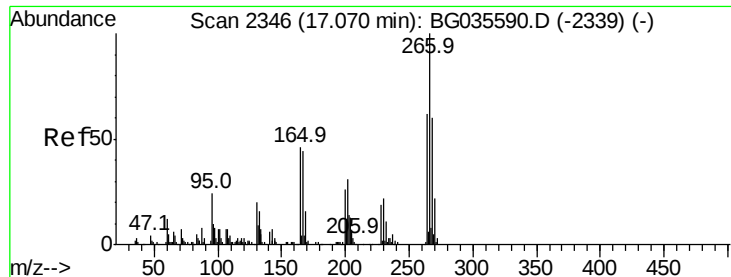
#68
Atrazine
Concen: 37.270 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.8	5.2	45.2
215	47.2	30.4	70.4



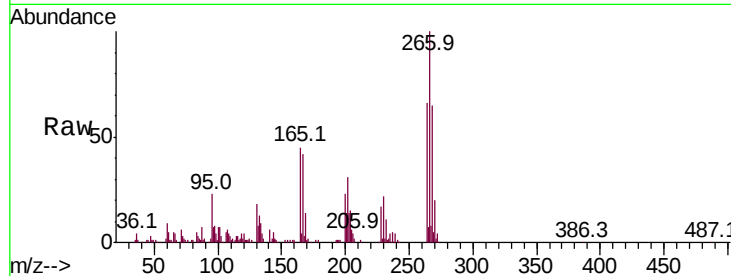
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



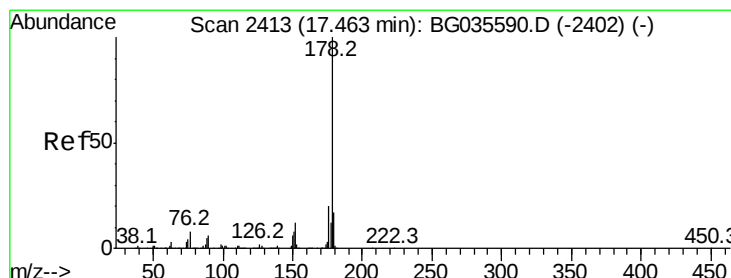
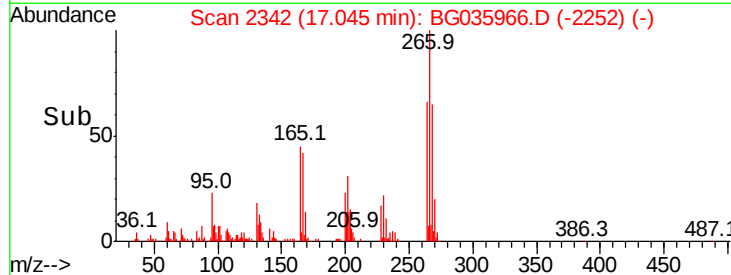
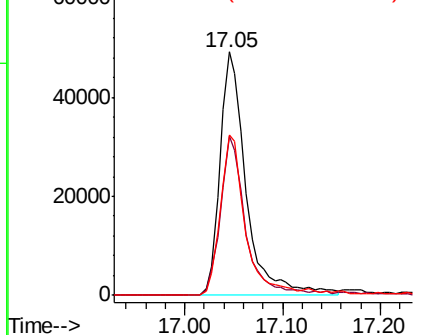


#69
 Pentachlorophenol
 Concen: 30.975 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035966.D
 Acq: 28 Jul 2018 10:19

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.1	76.7
264	66.1	49.6	74.4

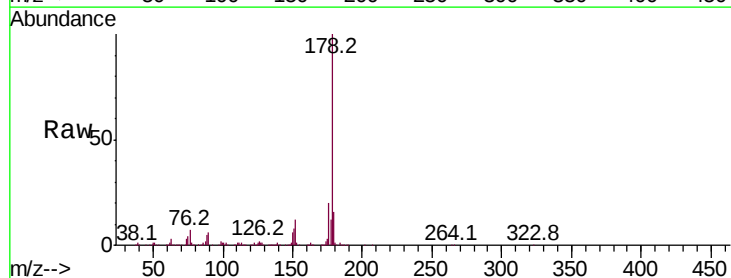


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

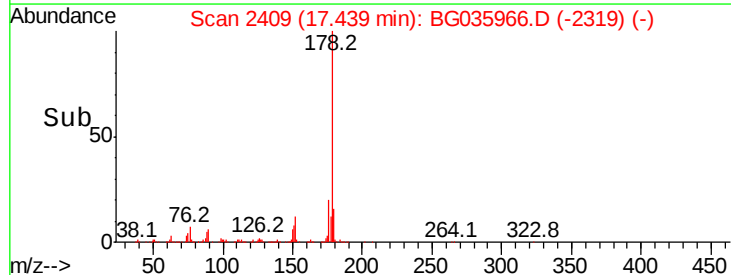
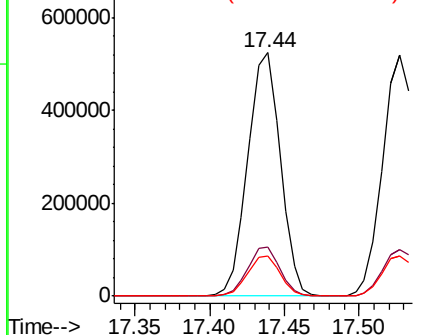


#70
 Phenanthrene
 Concen: 39.079 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035966.D
 Acq: 28 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.2	12.5	18.7



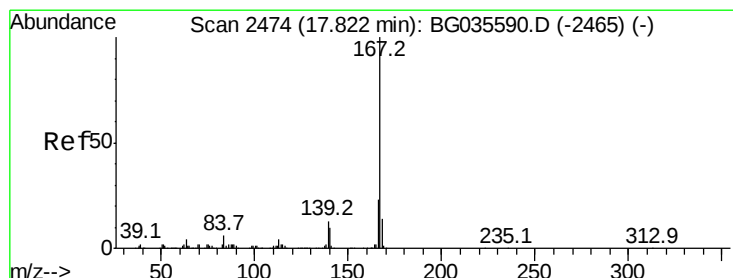
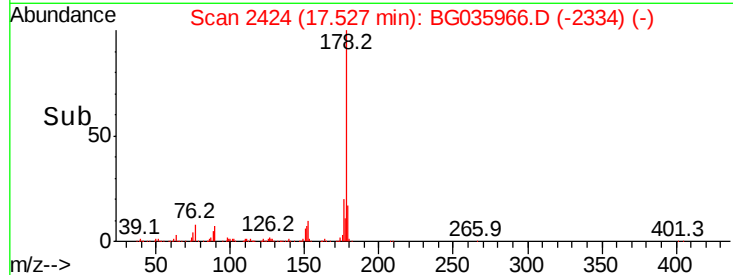
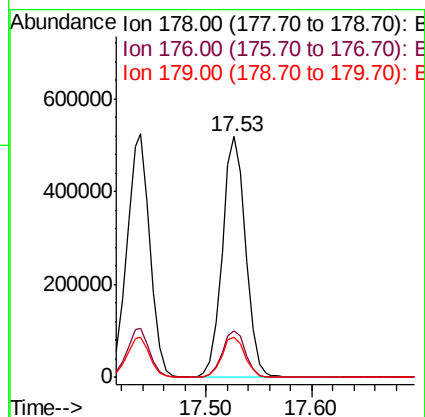
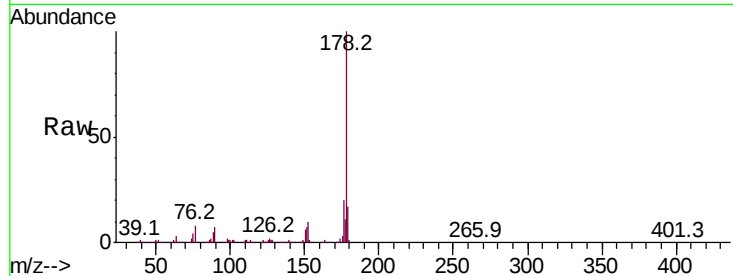
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





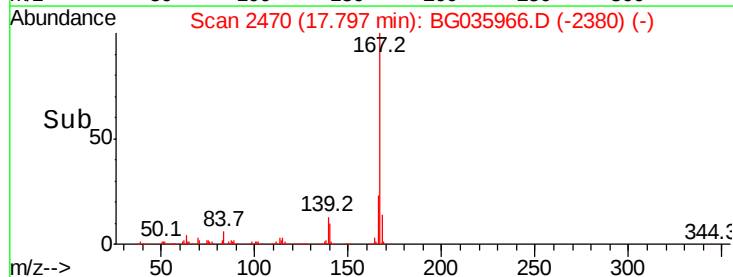
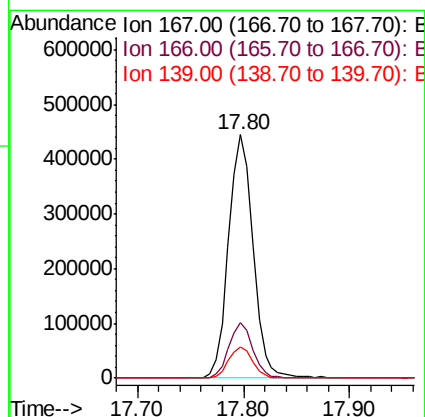
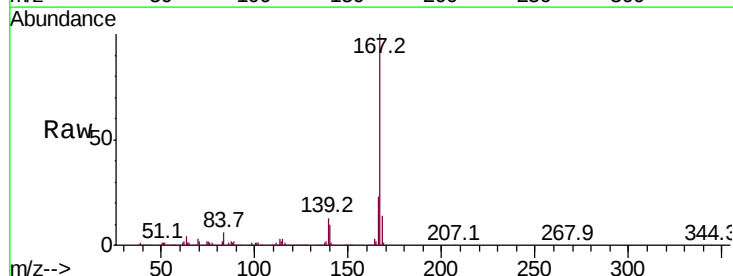
#71
 Anthracene
 Concen: 39.158 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035966.D
 Acq: 28 Jul 2018 10:19

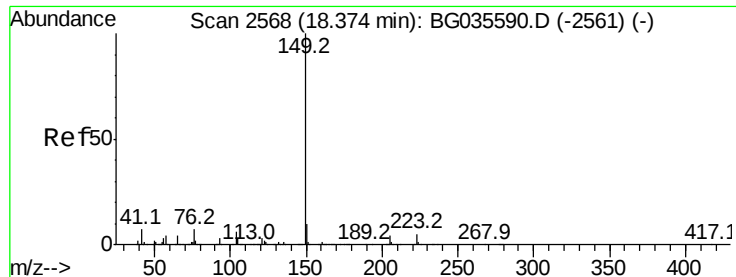
Tot Ion:178	Resp:	792089
Ion	Ratio	Lower Upper
178	100	
176	19.5	16.0 24.0
179	16.5	12.5 18.7



#72
 Carbazole
 Concen: 37.280 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035966.D
 Acq: 28 Jul 2018 10:19

Tgt Ion:167	Resp:	716146
Ion	Ratio	Lower Upper
167	100	
166	22.8	18.2 27.4
139	12.8	9.4 14.2





#73

Di-n-butylphthalate

Concen: 37.632 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

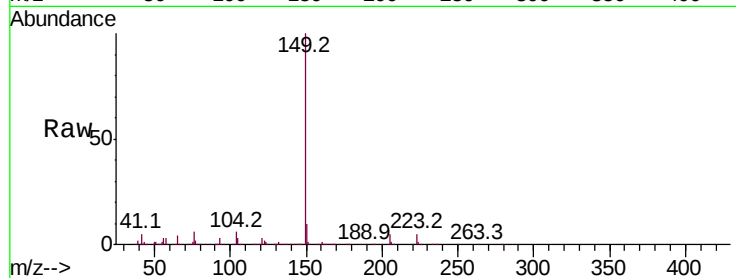
Tot Ion:149 Resp: 854292

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.1	3.9	5.9

149 100

150 9.7 7.8 11.6

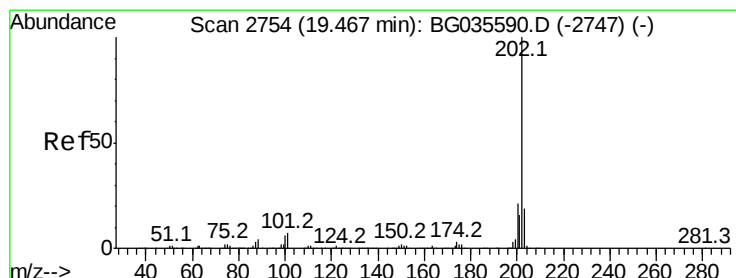
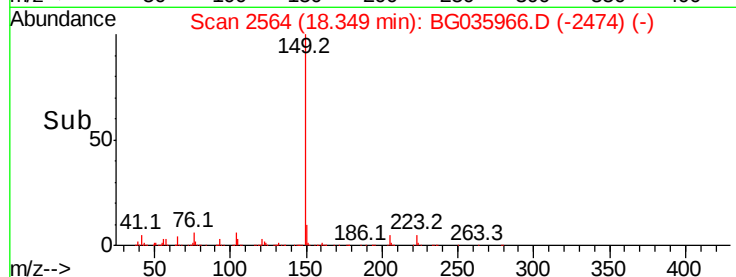
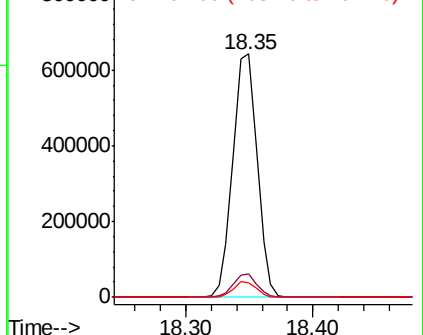
104 6.1 3.9 5.9



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: 36.469 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

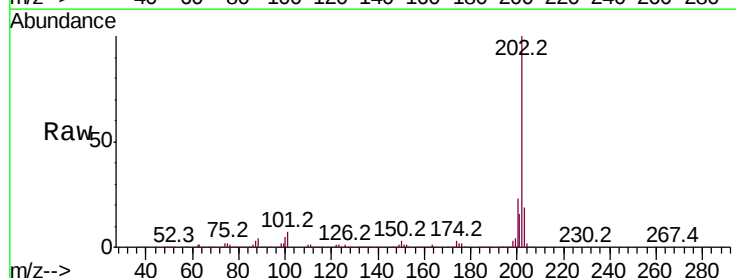
Tgt Ion:202 Resp: 997941

Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.9
203	18.7	0.0	37.5

202 100

101 7.0 0.0 28.9

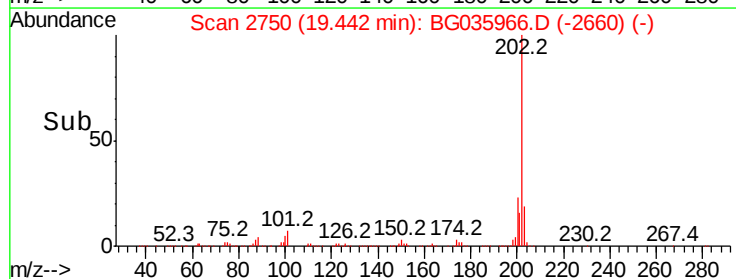
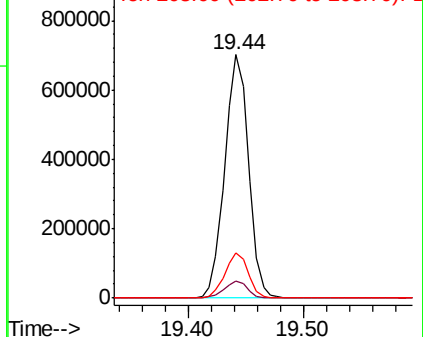
203 18.7 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

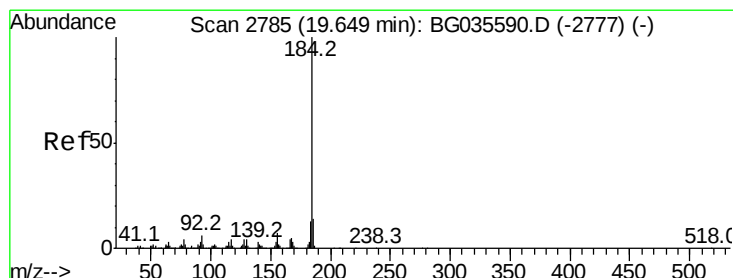
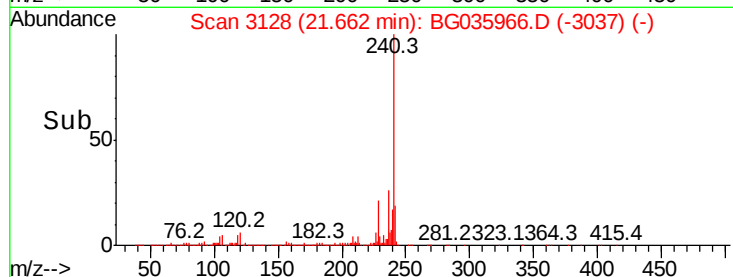
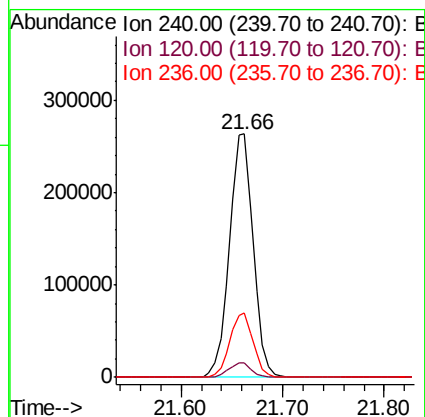
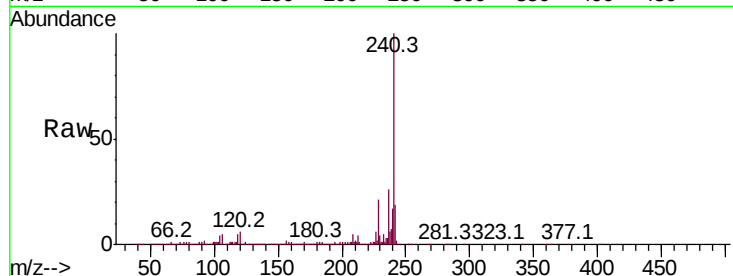
Ion 203.00 (202.70 to 203.70): E





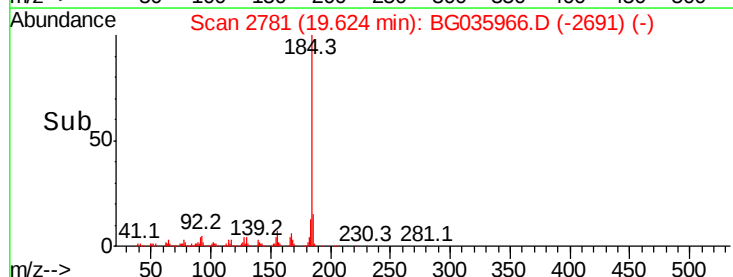
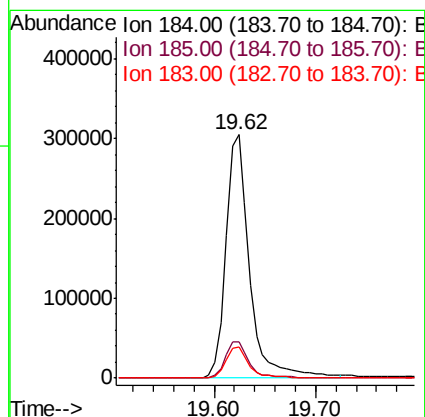
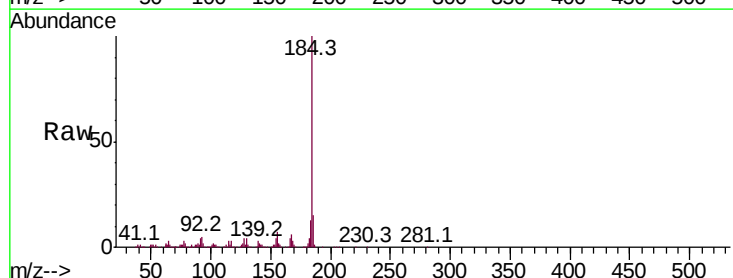
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

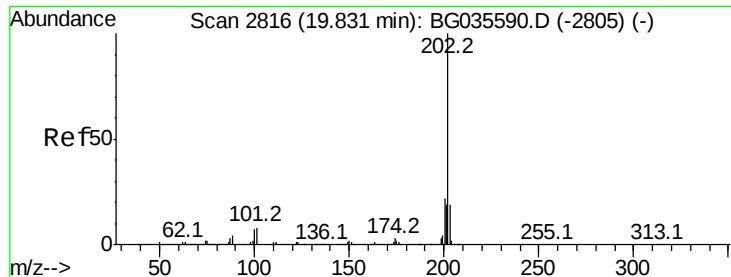
Tot Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.8	10.2#
236	26.3	20.9	31.3



#76
Benzidine
Concen: 43.765 ng
RT: 19.62 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	13.0	10.6	16.0

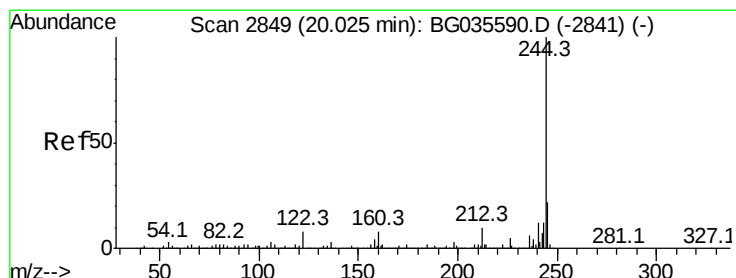
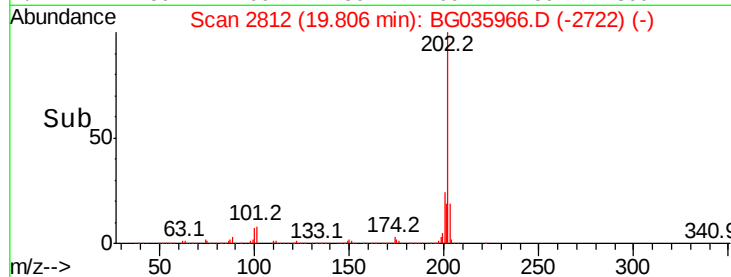
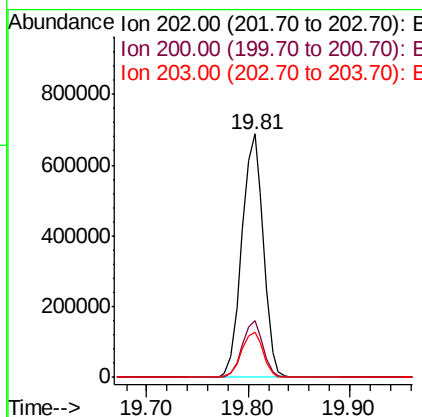
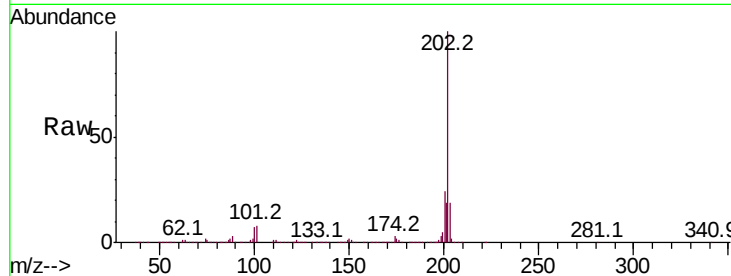




#77
Pvrene
Concen: 37.383 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tot Ion:202 Resp: 1011808

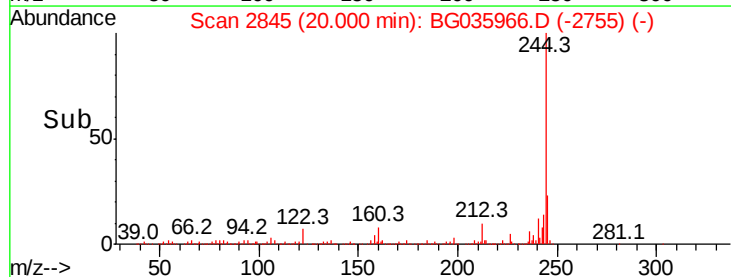
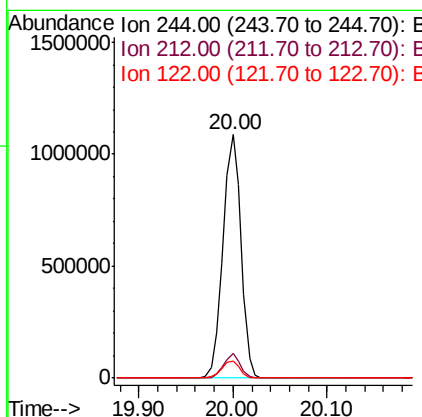
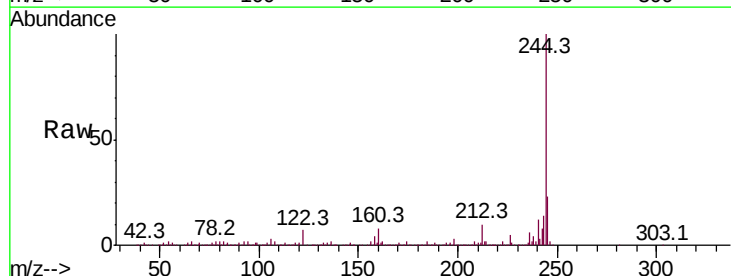
Ion	Ratio	Lower	Upper
202	100		
200	23.5	16.9	25.3
203	18.7	13.9	20.9

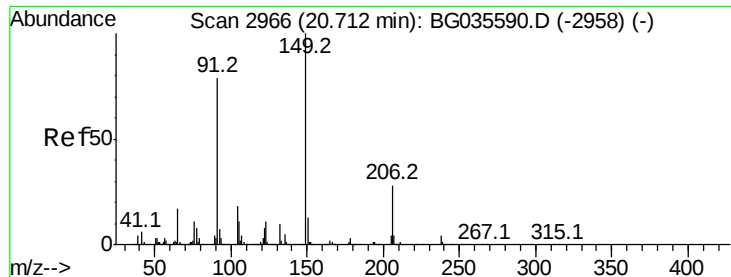


#78
Terphenyl-d14
Concen: 74.913 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

Tgt Ion:244 Resp: 1454724

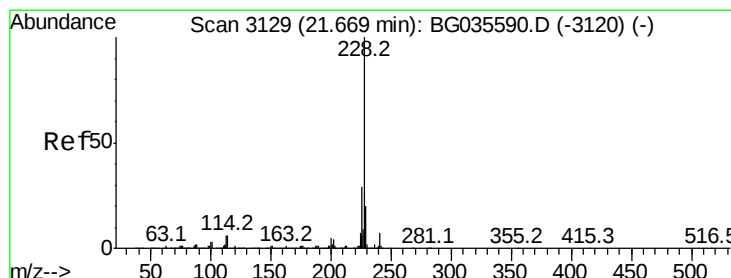
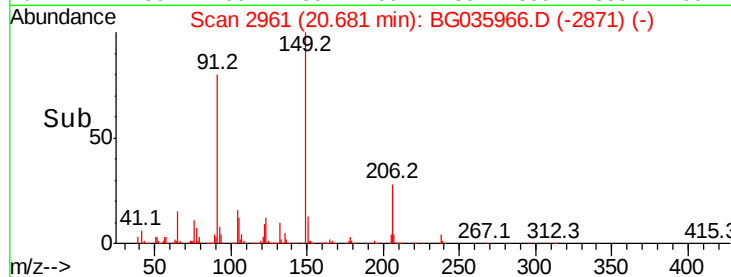
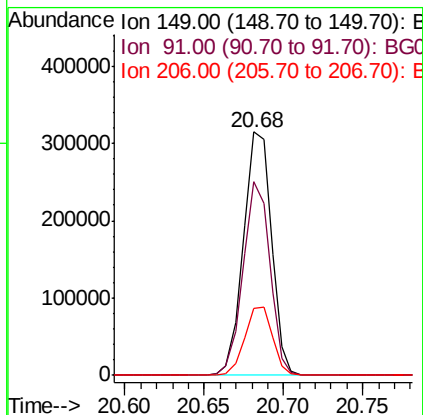
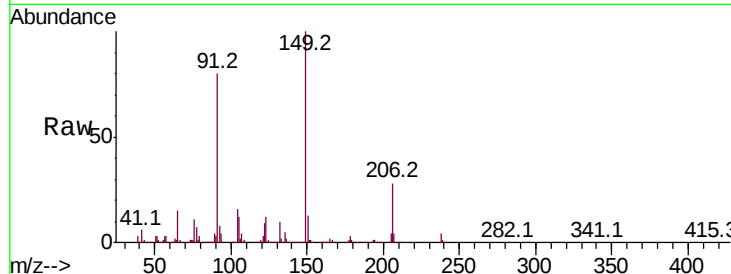
Ion	Ratio	Lower	Upper
244	100		
212	10.1	5.8	8.8#
122	6.8	7.0	10.4#





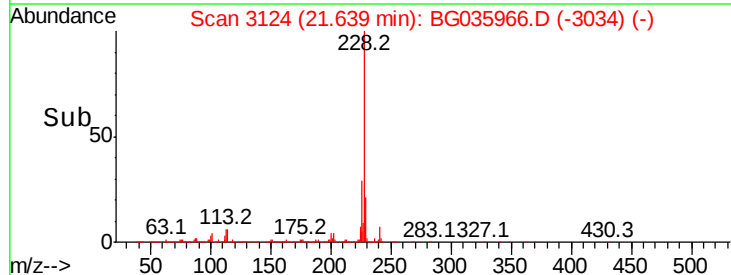
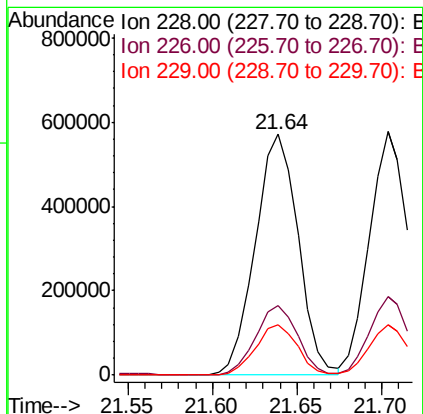
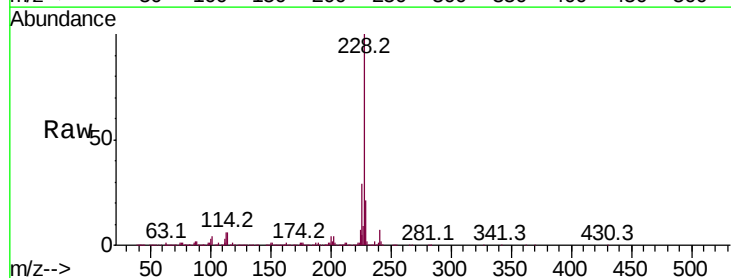
#79
Butylbenzylphthalate
Concen: 39.995 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

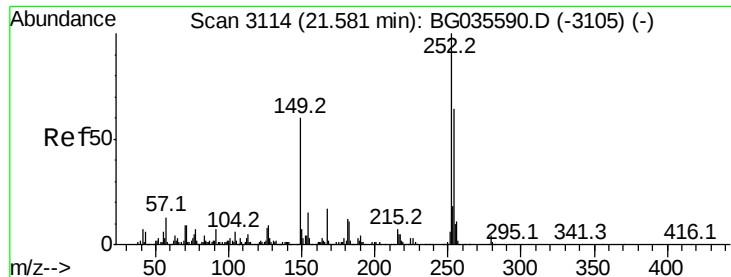
Tot Ion:149 Resp: 387104
Ion Ratio Lower Upper
149 100
91 79.6 62.2 93.2
206 27.5 18.6 27.8



#80
Benzo(a)anthracene
Concen: 37.816 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG035966.D
Acq: 28 Jul 2018 10:19

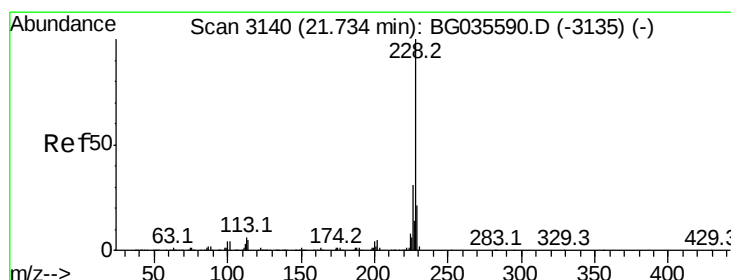
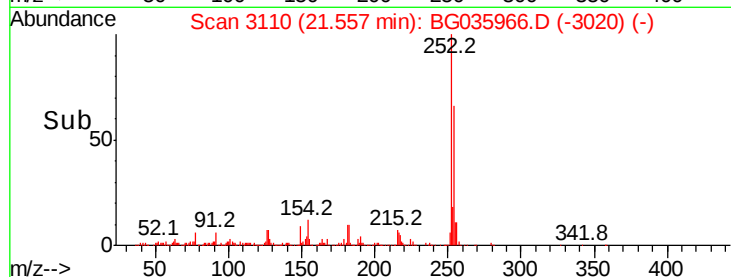
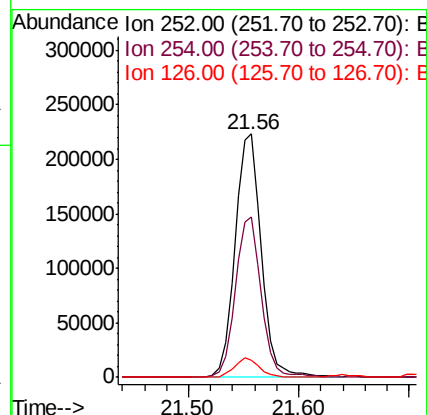
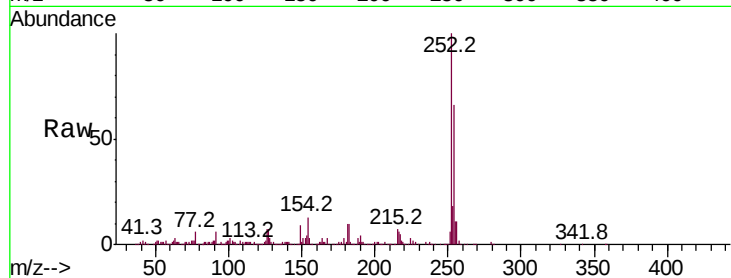
Tgt Ion:228 Resp: 1008744
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 20.9 16.2 24.2





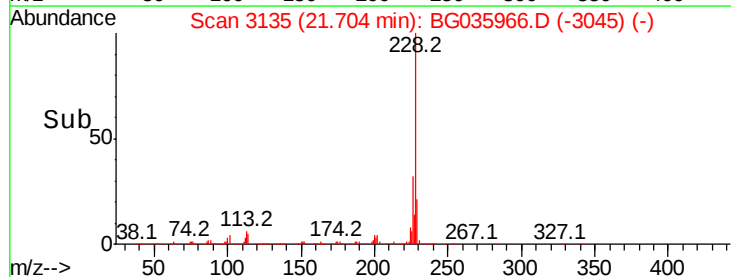
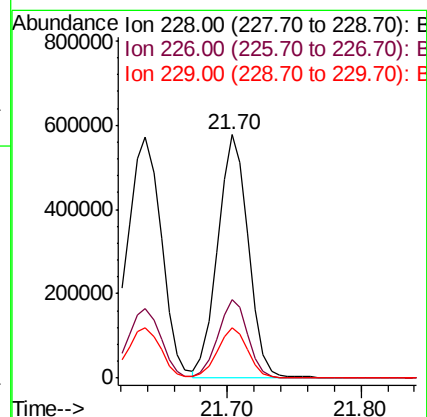
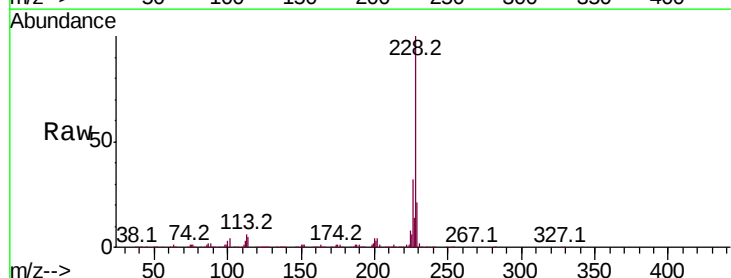
#81
 3,3'-Dichlorobenzidine
 Concen: 40.004 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG035966.D
 Acq: 28 Jul 2018 10:19

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.8	76.2
126	7.0	7.4	11.2#



#82
 Chrysene
 Concen: 37.499 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035966.D
 Acq: 28 Jul 2018 10:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	20.7	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.688 ng

RT: 21.53 min Scan# 3106

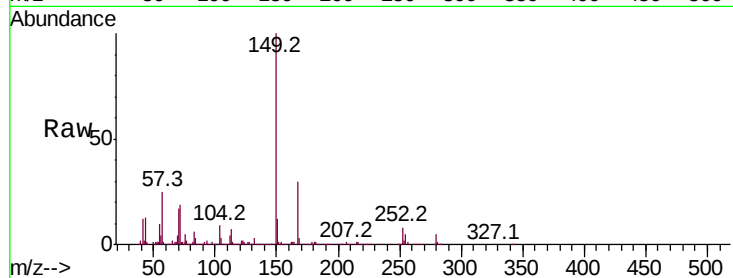
Delta R.T. -0.01 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

Tot Ion:149 Resp: 535387

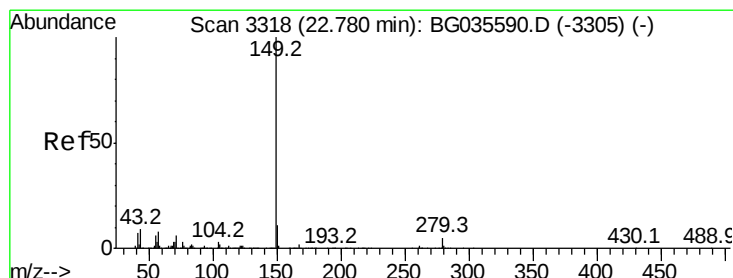
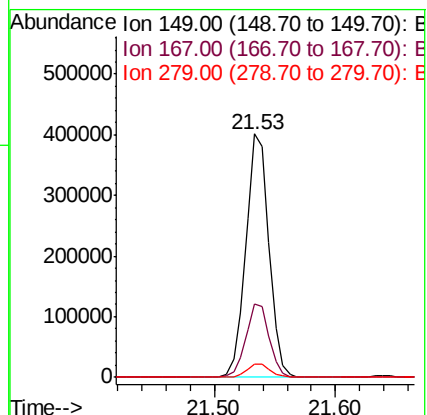
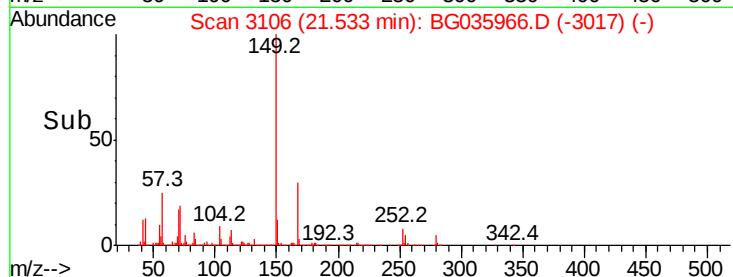
Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.3	36.5
279	5.2	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.200 ng

RT: 22.74 min Scan# 3311

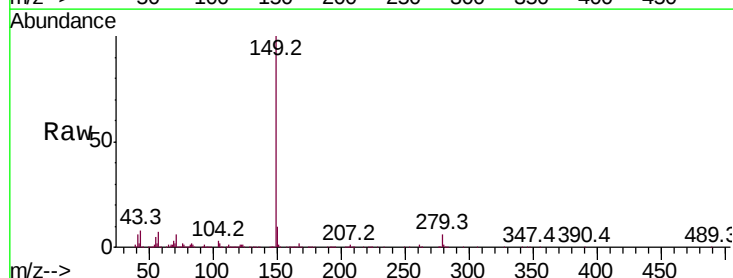
Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

Tgt Ion:149 Resp: 907714

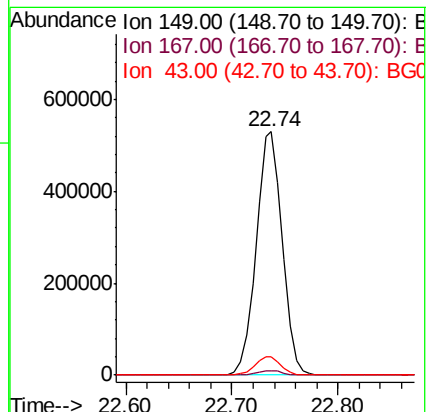
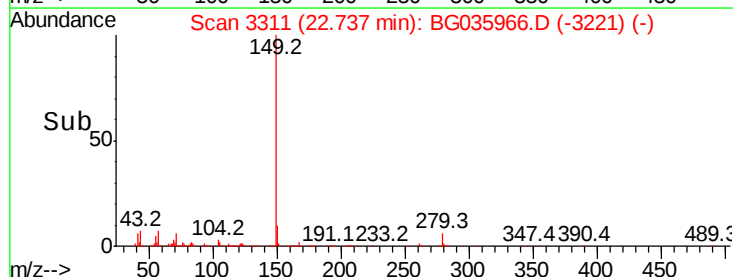
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3#



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): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.468 ng

RT: 28.51 min Scan# 4293

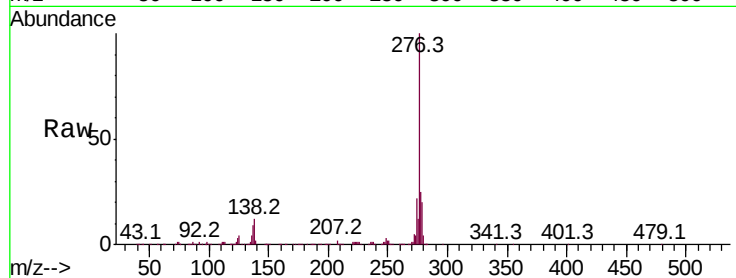
Delta R.T. 0.00 min

Lab File: BG035966.D

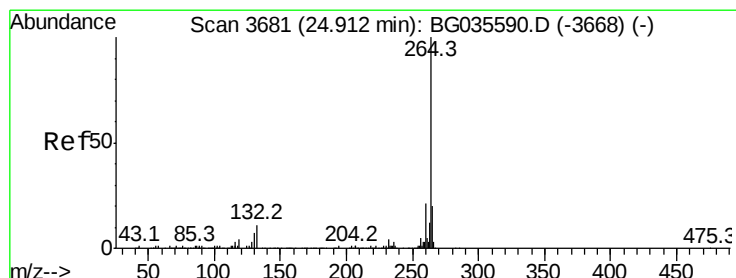
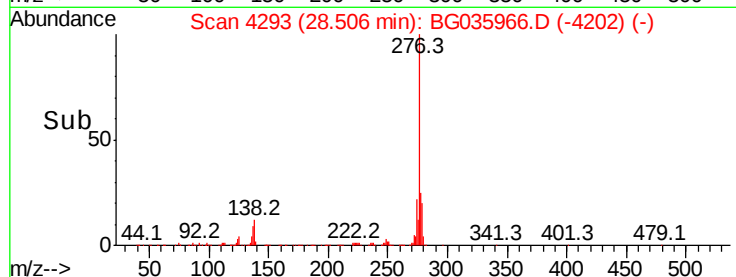
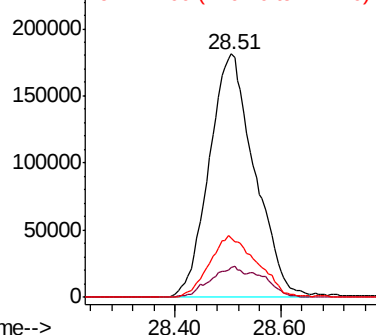
Acq: 28 Jul 2018 10:19

Tot Ion:276 Resp: 1080129

Ion	Ratio	Lower	Upper
276	100		
138	9.4	16.0	24.0#
277	26.4	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E
 250000 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

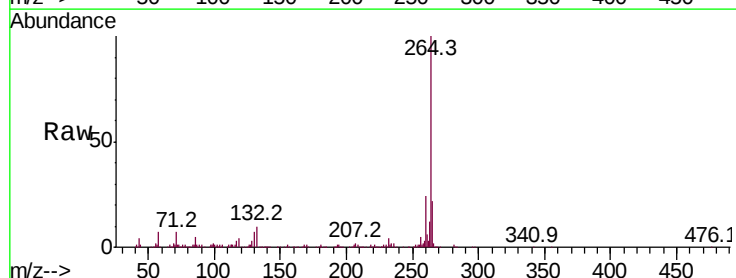
Delta R.T. -0.01 min

Lab File: BG035966.D

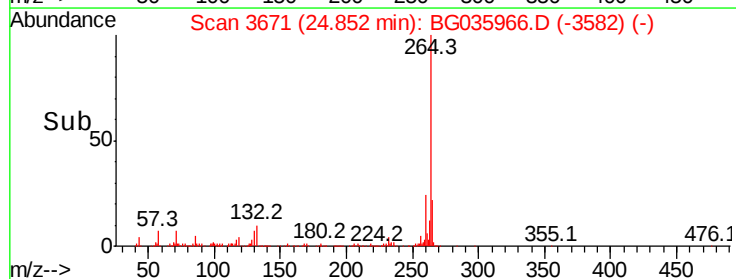
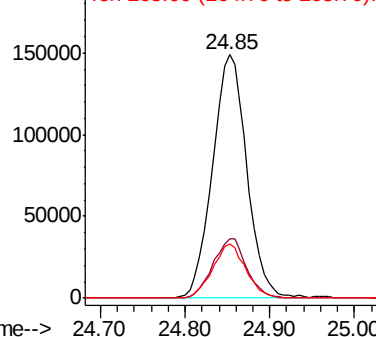
Acq: 28 Jul 2018 10:19

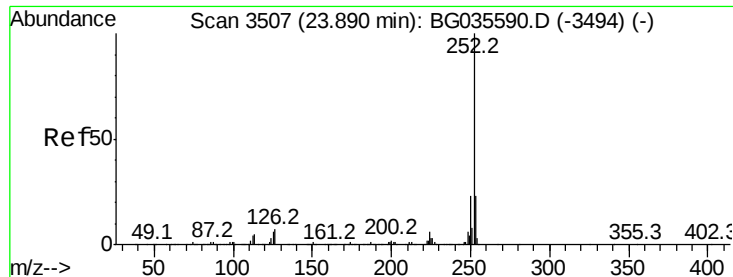
Tgt Ion:264 Resp: 418842

Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	22.0	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 200000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.849 ng

RT: 23.84 min Scan# 3499

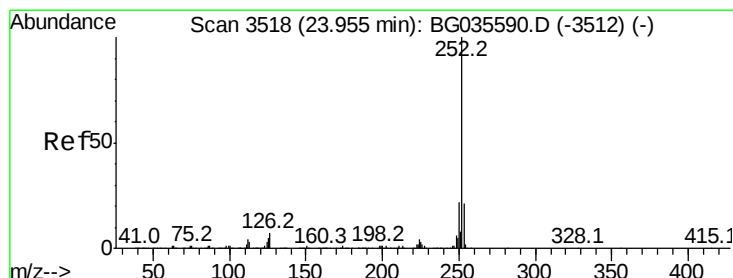
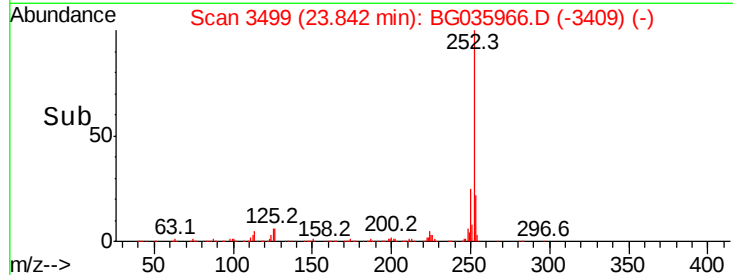
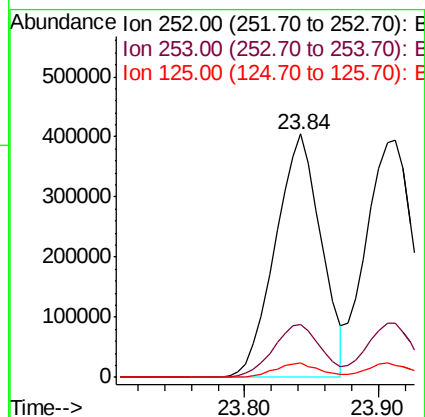
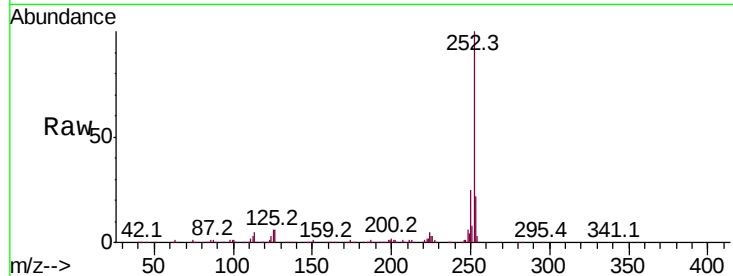
Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

Tot Ion:252 Resp: 963529

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	6.1	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 38.988 ng

RT: 23.91 min Scan# 3511

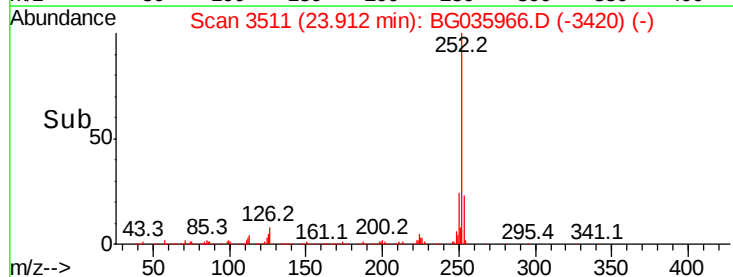
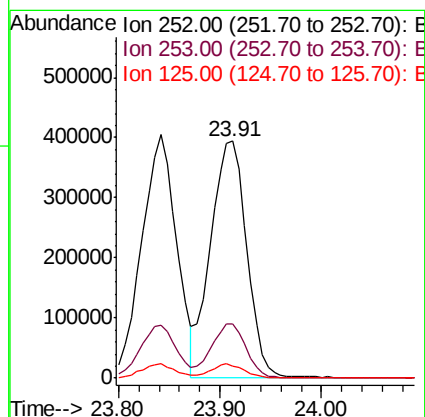
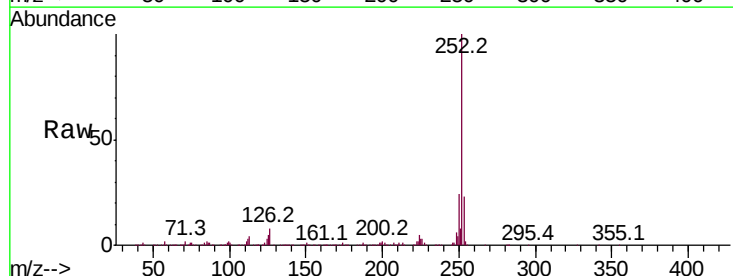
Delta R.T. 0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

Tgt Ion:252 Resp: 970325

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





#89

Benzo(a)pyrene

Concen: 38.665 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

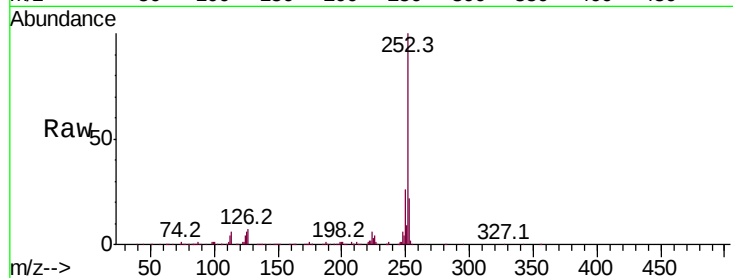
Tot Ion:252 Resp: 915706

Ion Ratio Lower Upper

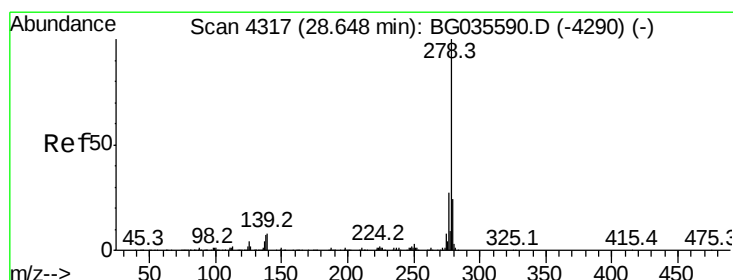
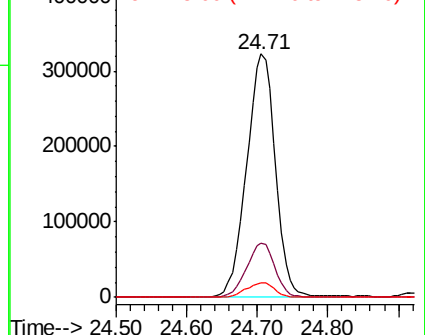
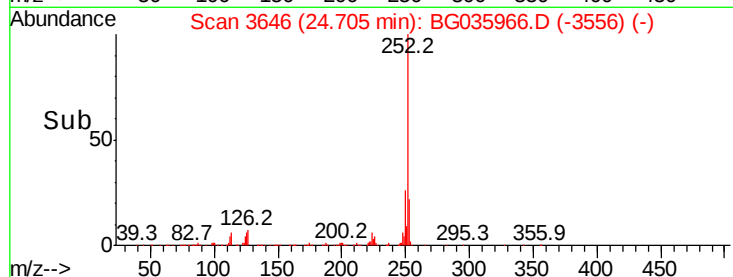
252 100

253 22.2 18.3 27.5

125 5.8 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: 39.195 ng

RT: 28.56 min Scan# 4303

Delta R.T. -0.00 min

Lab File: BG035966.D

Acq: 28 Jul 2018 10:19

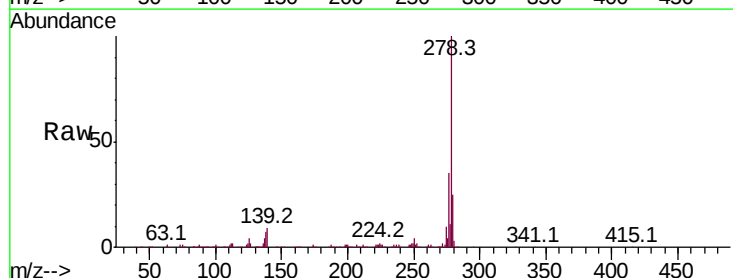
Tgt Ion:278 Resp: 911324

Ion Ratio Lower Upper

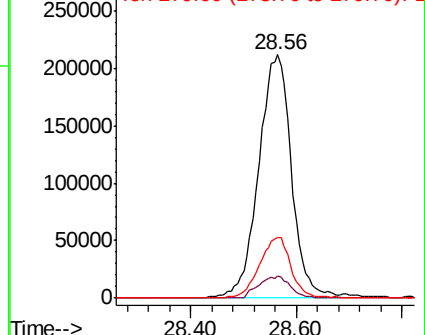
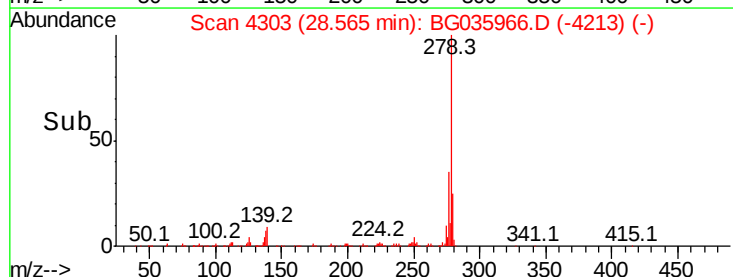
278 100

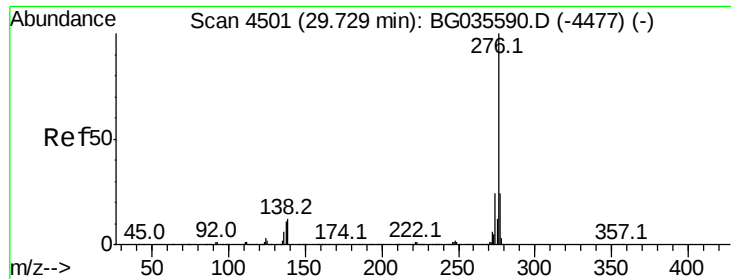
139 9.2 9.8 14.6#

279 25.1 18.4 27.6



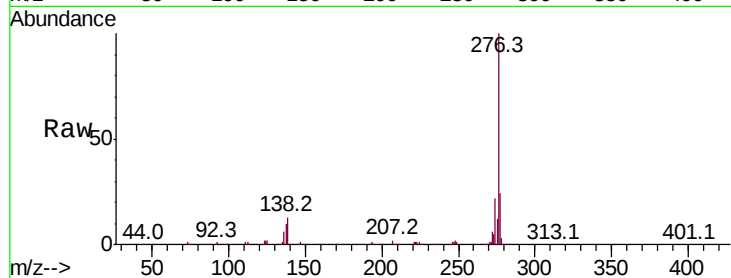
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 38.744 ng
 RT: 29.65 min Scan# 4487
 Delta R.T. 0.01 min
 Lab File: BG035966.D
 Acq: 28 Jul 2018 10:19

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	13.4	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

