

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035930.D
 Acq On : 27 Jul 2018 10:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 27 14:35:51 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	44938	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	191638	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	140923	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	352407	20.00	ng	0.00
75) Chrysene-d12	21.66	240	366000	20.00	ng	0.00
86) Perylene-d12	24.85	264	366856	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	204671	75.62	ng	0.00
7) Phenol-d6	7.19	99	309713	76.69	ng	0.00
23) Nitrobenzene-d5	9.19	82	341741	74.50	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	144612	77.85	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	803862	76.42	ng	0.00
78) Terphenyl-d14	20.00	244	1287125	77.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	45688	33.164	ng	# 70
3) Pyridine	3.92	79	129870	36.111	ng	# 76
4) n-Nitrosodimethylamine	3.83	42	50724	32.847	ng	# 81
6) Aniline	7.35	93	194835	37.222	ng	97
8) 2-Chlorophenol	7.59	128	111736	40.589	ng	98
9) Benzaldehyde	7.17	77	85564	34.531	ng	99
10) Phenol	7.22	94	161511	39.586	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	125245	39.198	ng	87
12) 1,3-Dichlorobenzene	7.92	146	129716	39.020	ng	95
13) 1,4-Dichlorobenzene	8.06	146	136073	40.286	ng	95
14) 1,2-Dichlorobenzene	8.38	146	129020	39.761	ng	99
15) Benzyl Alcohol	8.26	79	138419	37.745	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	96245	35.929	ng	81
17) 2-Methylphenol	8.47	107	106687	38.460	ng	# 88
18) Hexachloroethane	9.10	117	51157	39.611	ng	96
19) n-Nitroso-di-n-propylamine	8.83	70	125679	36.957	ng	# 86
20) 3+4-Methylphenols	8.80	107	152906	39.734	ng	85
22) Acetophenone	8.85	105	227806	38.226	ng	# 87
24) Nitrobenzene	9.23	77	171353	37.142	ng	93
25) Isophorone	9.75	82	314325	36.911	ng	99
26) 2-Nitrophenol	9.94	139	70989	43.326	ng	# 93
27) 2,4-Dimethylphenol	10.00	122	105893	38.180	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	179006	38.148	ng	94
29) 2,4-Dichlorophenol	10.48	162	131512	41.539	ng	92
30) 1,2,4-Trichlorobenzene	10.69	180	156701	40.363	ng	97
31) Naphthalene	10.88	128	385091	38.576	ng	97
32) Benzoic acid	10.17	122	63334m	33.921	ng	
33) 4-Chloroaniline	10.99	127	168525	38.734	ng	94
34) Hexachlorobutadiene	11.16	225	122166	40.355	ng	96
35) Caprolactam	11.77	113	45218	33.281	ng	# 79
36) 4-Chloro-3-methylphenol	12.11	107	163009	38.411	ng	97
37) 2-Methylnaphthalene	12.48	142	297104	39.948	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	206316	38.789	ng	99
40) Hexachlorocyclopentadiene	12.82	237	104460	37.448	ng	93

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

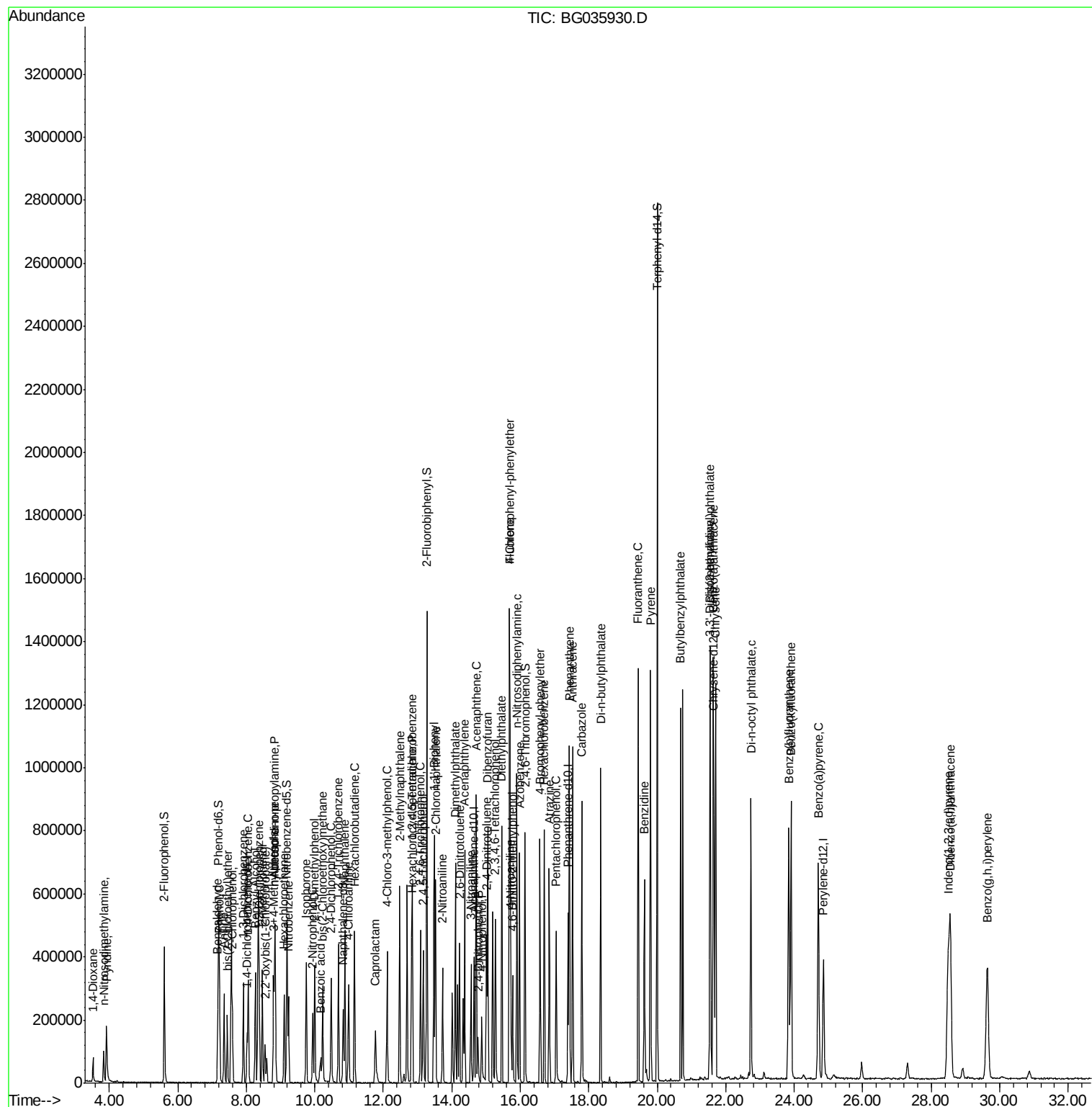
Quant Time: Jul 27 14:35:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	123846	39.815	nq	95
43) 2,4,5-Trichlorophenol	13.16	196	132261	38.009	nq	97
45) 1,1'-Biphenyl	13.49	154	419684	38.413	nq	99
46) 2-Chloronaphthalene	13.53	162	323607	38.078	nq	98
47) 2-Nitroaniline	13.73	65	109006	36.281	nq	93
48) Acenaphthylene	14.37	152	533552	37.479	nq	97
49) Dimethylphthalate	14.10	163	457812	37.079	nq	99
50) 2,6-Dinitrotoluene	14.23	165	101690	40.445	nq	91
51) Acenaphthene	14.71	154	332668	37.513	nq	98
52) 3-Nitroaniline	14.56	138	97084	37.779	nq #	96
53) 2,4-Dinitrophenol	14.77	184	38492	33.903	nq #	65
54) Dibenzofuran	15.05	168	527655	37.413	nq	96
55) 4-Nitrophenol	14.87	139	62287	34.035	nq	94
56) 2,4-Dinitrotoluene	15.01	165	142412	39.481	nq #	87
57) Fluorene	15.69	166	438097	37.062	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	127455	38.202	nq #	92
59) Diethylphthalate	15.47	149	457536	36.038	nq	97
60) 4-Chlorophenyl-phenylether	15.68	204	260465	37.490	nq	96
61) 4-Nitroaniline	15.72	138	100426	37.359	nq	86
62) Azobenzene	15.98	77	432227	34.515	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	84629	43.140	nq	84
65) n-Nitrosodiphenylamine	15.90	169	405155	40.391	nq	99
66) 4-Bromophenyl-phenylether	16.58	248	170628	41.733	nq	98
67) Hexachlorobenzene	16.70	284	176846	42.002	nq	97
68) Atrazine	16.85	200	153487	37.164	nq	96
69) Pentachlorophenol	17.05	266	95331	37.173	nq	96
70) Phenanthrene	17.44	178	684284	38.914	nq	99
71) Anthracene	17.53	178	683795	39.053	nq	98
72) Carbazole	17.80	167	622141	37.415	nq	98
73) Di-n-butylphthalate	18.35	149	733045	37.305	nq #	99
74) Fluoranthene	19.44	202	874828	36.934	nq	96
76) Benzidine	19.62	184	433335	45.035	nq	97
77) Pyrene	19.81	202	880305	38.038	nq	96
79) Butylbenzylphthalate	20.68	149	335481	40.537	nq	97
80) Benzo(a)anthracene	21.64	228	863923	37.878	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	324755	40.836	nq #	98
82) Chrysene	21.70	228	813476	38.488	nq	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	460977	40.972	nq	99
84) Di-n-octyl phthalate	22.74	149	789488	41.908	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.50	276	941692	40.243	nq #	88
87) Benzo(b)fluoranthene	23.84	252	835778	37.483	nq #	97
88) Benzo(k)fluoranthene	23.91	252	840021	38.535	nq #	96
89) Benzo(a)pyrene	24.71	252	792400	38.199	nq #	98
90) Dibenzo(a,h)anthracene	28.56	278	813399	39.941	nq #	97
91) Benzo(g,h,i)perylene	29.64	276	784748	39.379	nq #	94

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

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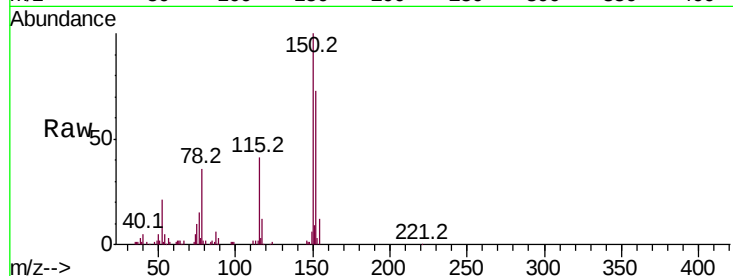




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tot Ion	Ratio	Lower	Upper
152	100		
150	137.4	126.6	189.8
115	55.7	53.0	79.4

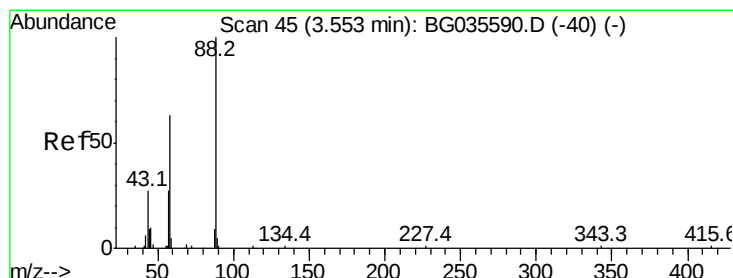
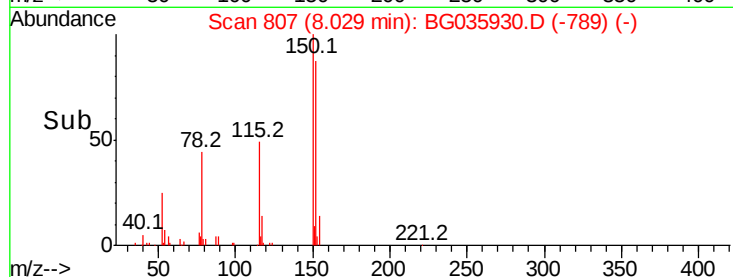
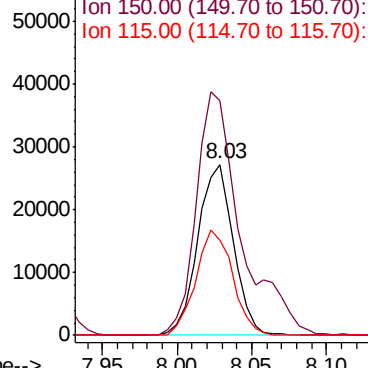


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

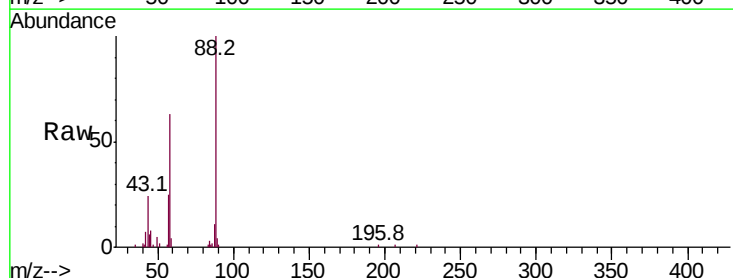
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.164 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.8	79.6	119.4#
43	24.5	27.4	41.0#

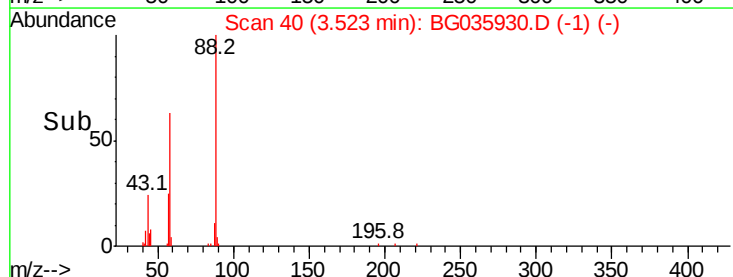
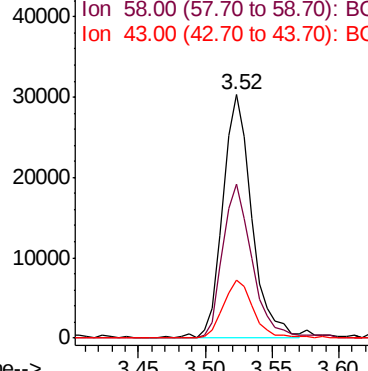


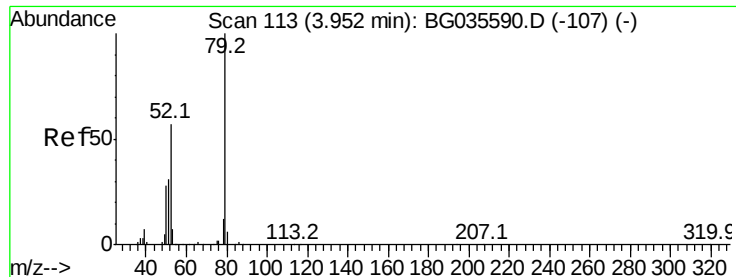
Abundance

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: 36.111 ng

RT: 3.92 min Scan# 107

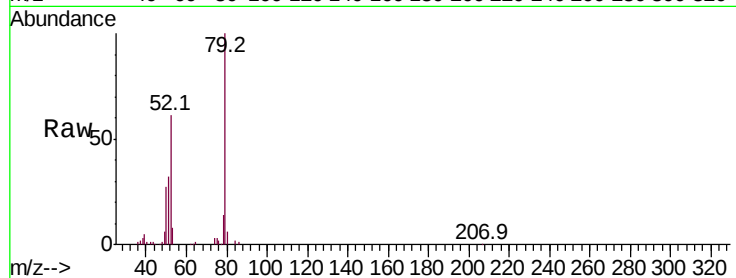
Delta R.T. -0.00 min

Lab File: BG035930.D

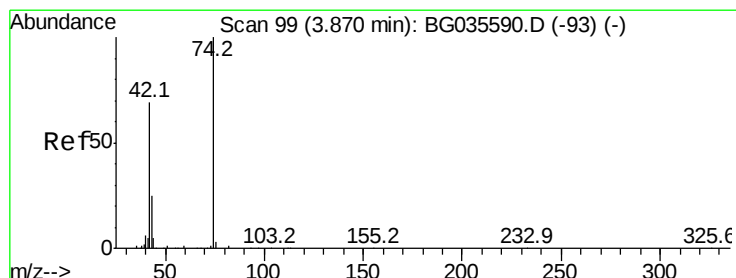
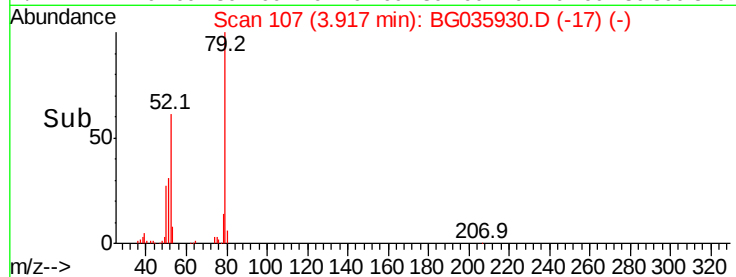
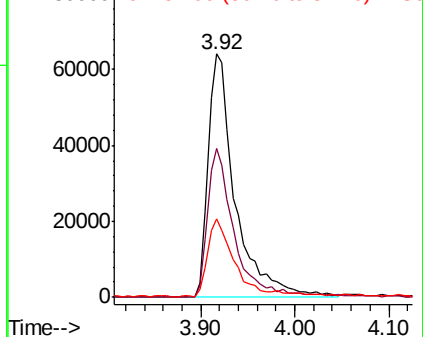
Acq: 27 Jul 2018 10:15

Tot Ion: 79 Resp: 129870

Ion	Ratio	Lower	Upper
79	100		
52	61.0	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: 32.847 ng

RT: 3.83 min Scan# 93

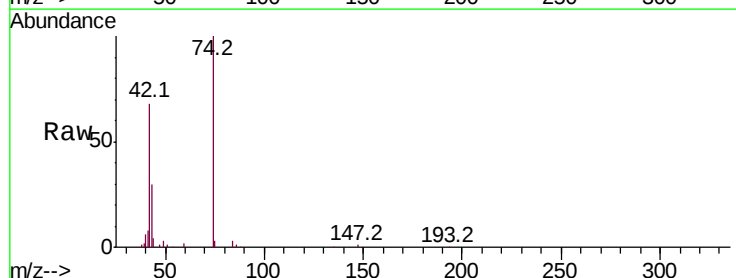
Delta R.T. -0.00 min

Lab File: BG035930.D

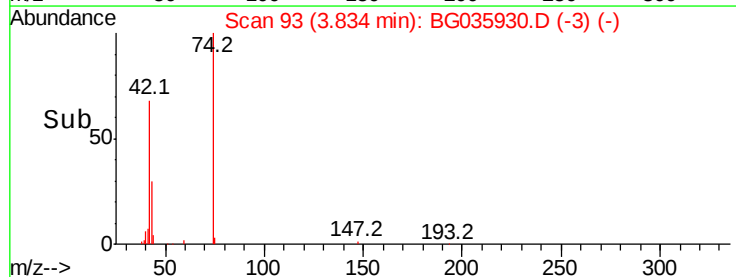
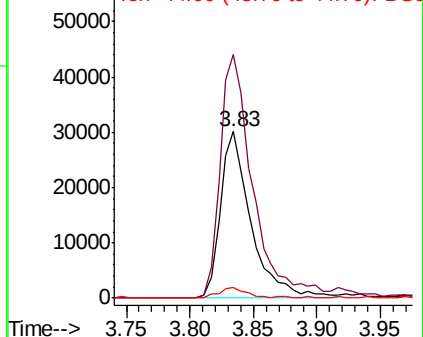
Acq: 27 Jul 2018 10:15

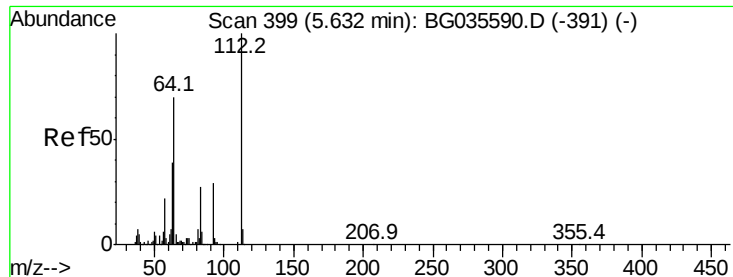
Tgt Ion: 42 Resp: 50724

Ion	Ratio	Lower	Upper
42	100		
74	146.2	102.5	153.7
44	6.6	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: 75.616 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

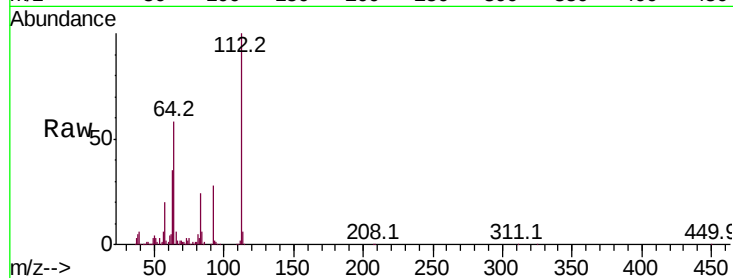
Tot Ion: 112 Resp: 204671

Ion Ratio Lower Upper

112 100

64 57.6 56.3 84.5

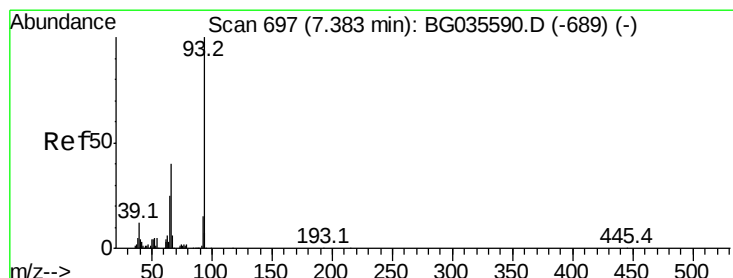
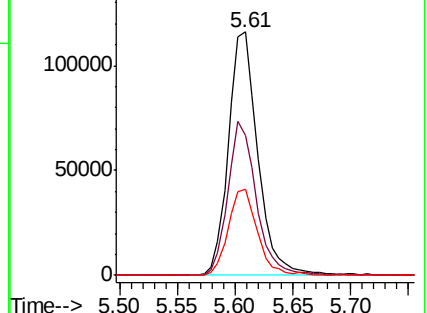
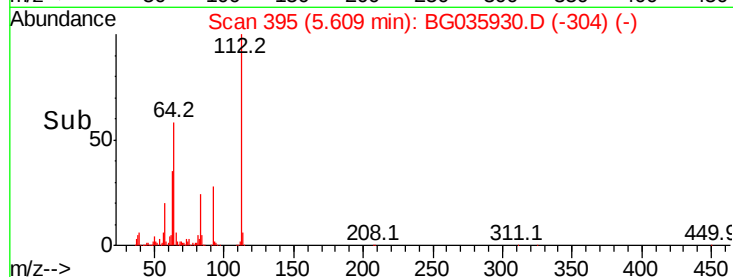
63 35.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG



#6

Aniline

Concen: 37.222 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

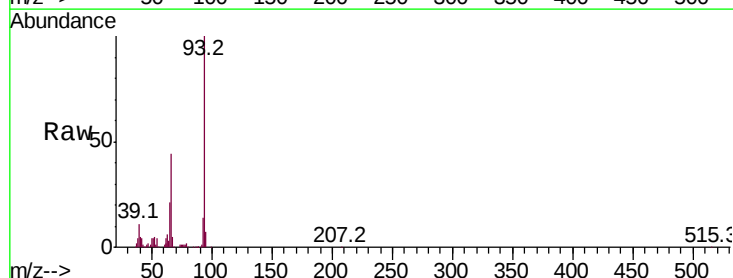
Tgt Ion: 93 Resp: 194835

Ion Ratio Lower Upper

93 100

66 44.2 33.7 50.5

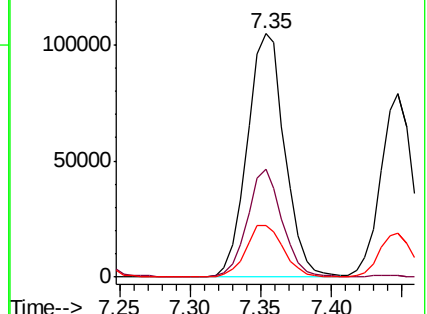
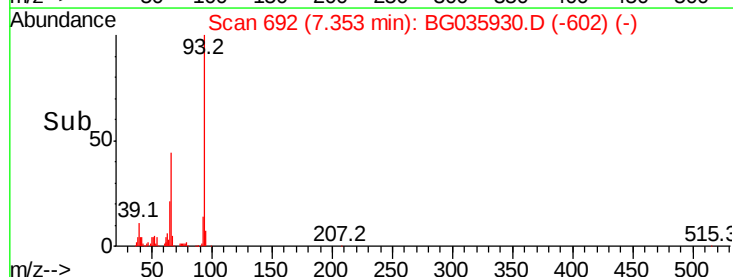
65 21.5 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): BG

Ion 65.00 (64.70 to 65.70): BG





#7

Phenol-d6

Concen: 76.692 ng

RT: 7.19 min Scan# 665

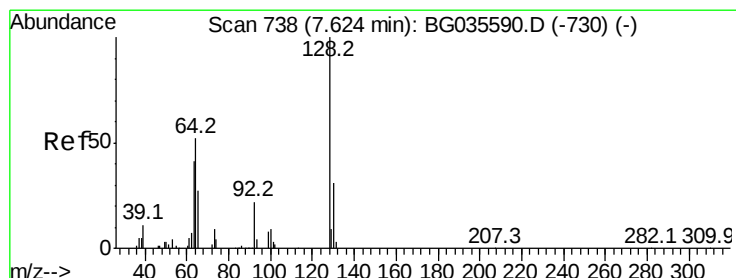
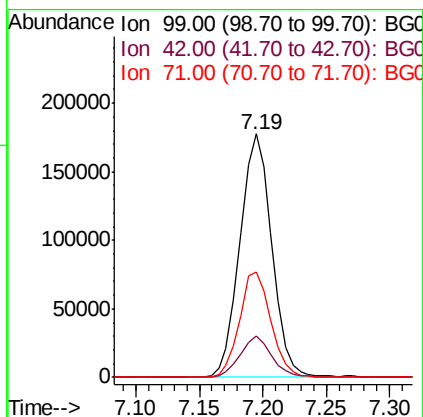
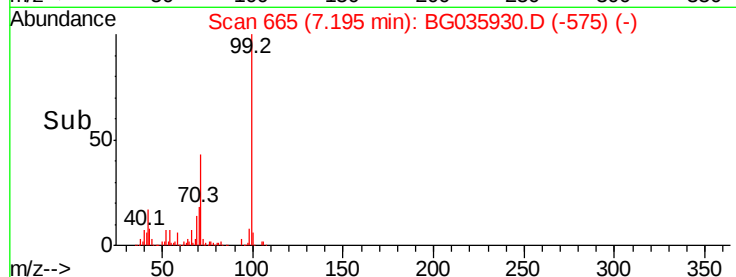
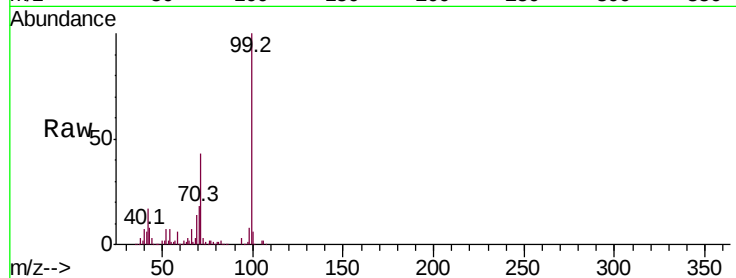
Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Tot Ion: 99 Resp: 309713

Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.1	21.1
71	43.2	26.1	39.1#



#8

2-Chlorophenol

Concen: 40.589 ng

RT: 7.59 min Scan# 733

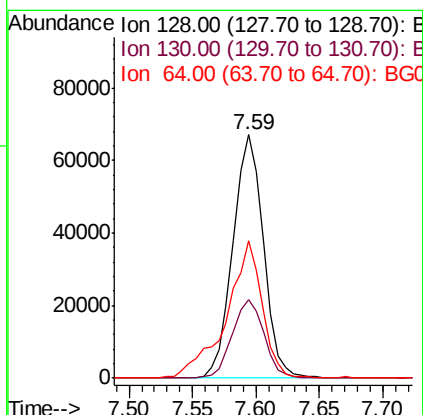
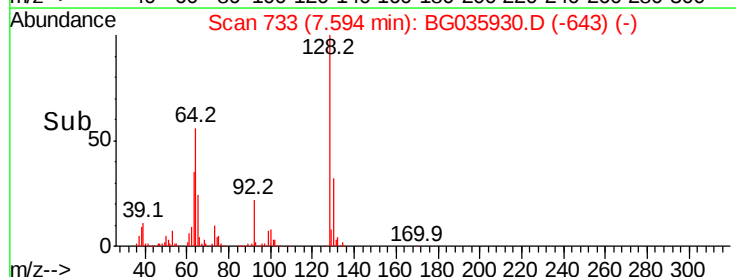
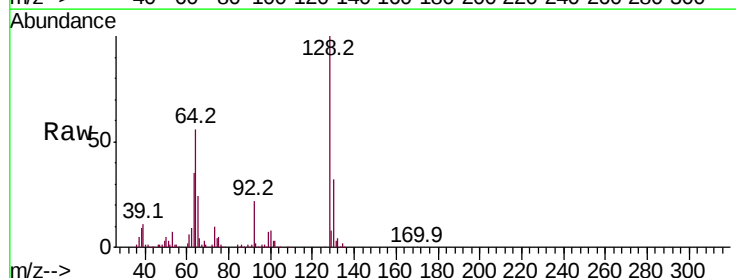
Delta R.T. -0.00 min

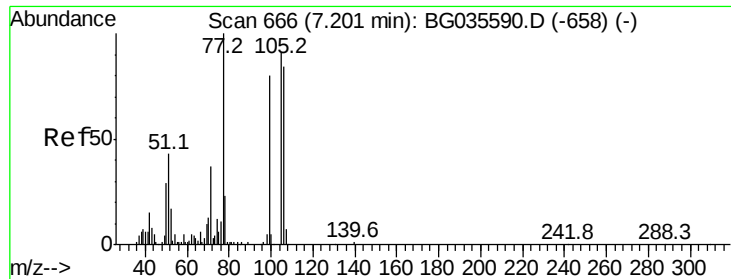
Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Tgt Ion: 128 Resp: 111736

Ion	Ratio	Lower	Upper
128	100		
130	32.2	14.0	54.0
64	56.3	37.7	77.7





#9

Benzaldehyde

Concen: 34.531 ng

RT: 7.17 min Scan# 660

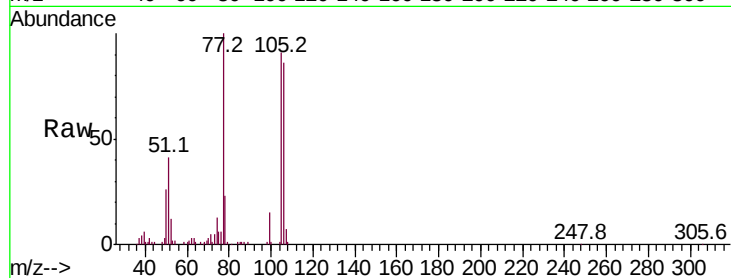
Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Tot Ion: 77 Resp: 85564

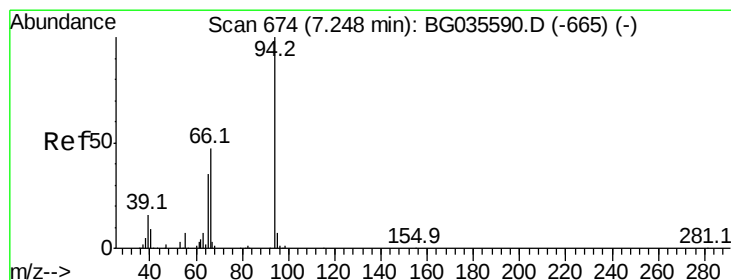
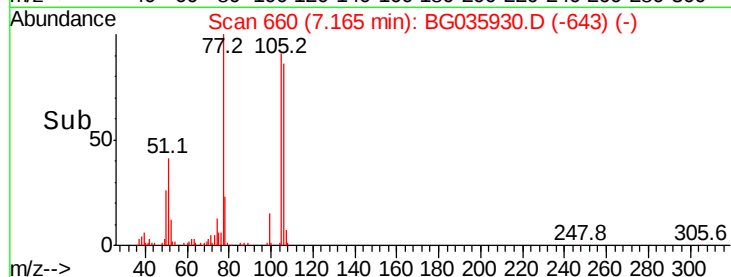
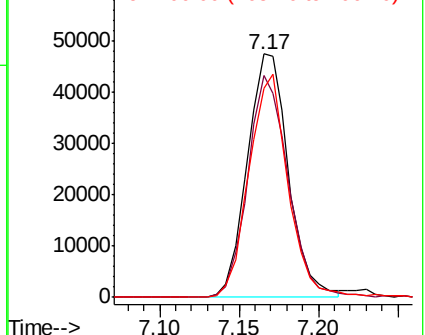
Ion	Ratio	Lower	Upper
77	100		
105	91.2	71.3	111.3
106	85.8	64.2	104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.586 ng

RT: 7.22 min Scan# 670

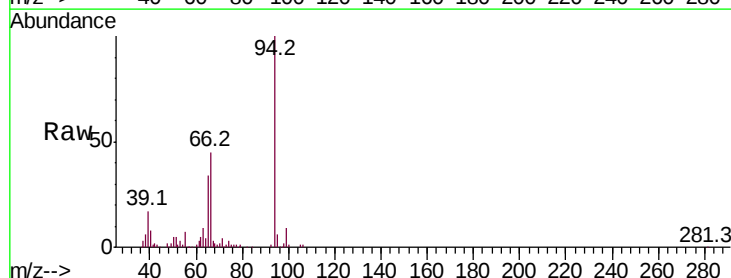
Delta R.T. 0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Tgt Ion: 94 Resp: 161511

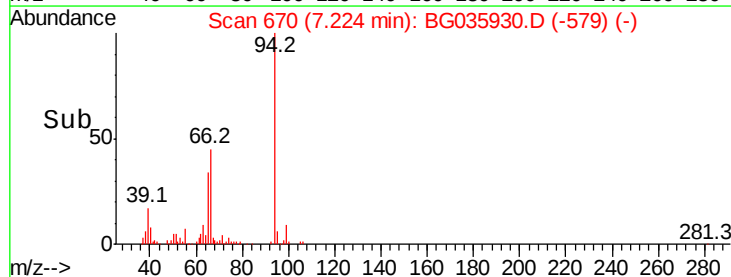
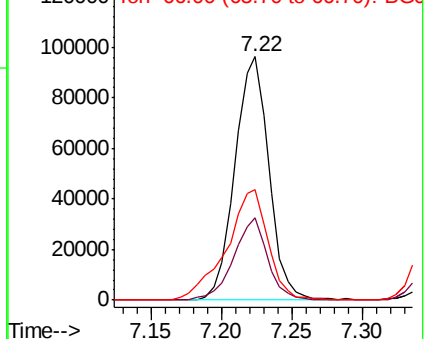
Ion	Ratio	Lower	Upper
94	100		
65	33.6	11.9	51.9
66	45.3	22.2	62.2

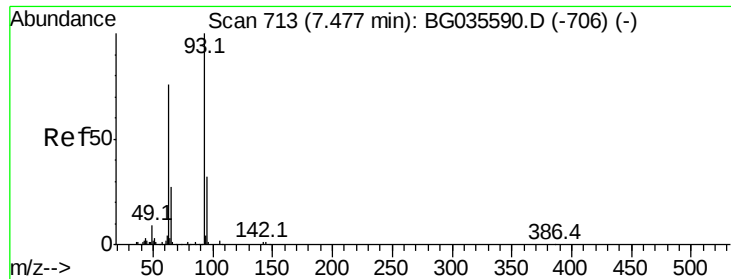


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

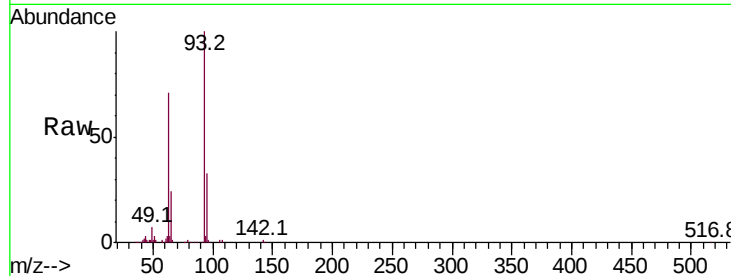
Ion 66.00 (65.70 to 66.70): BGC



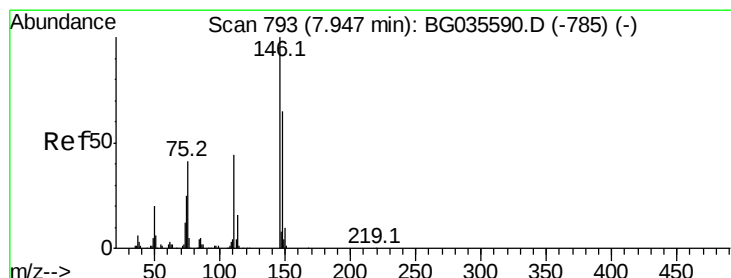
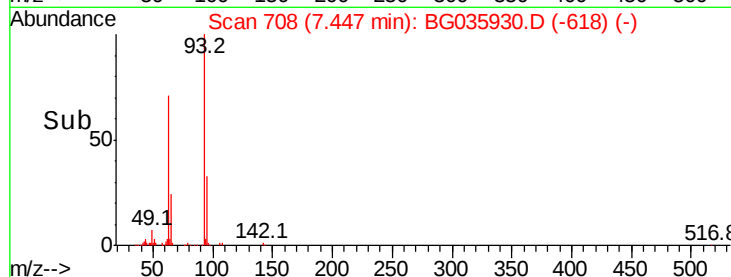
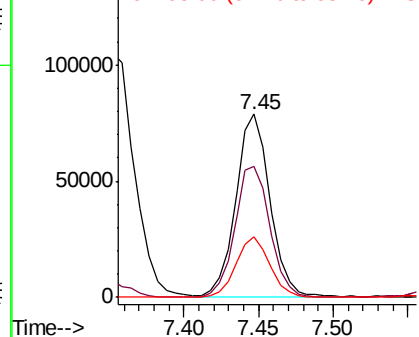


#11
bis(2-Chloroethyl)ether
Concen: 39.198 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.5	67.1	107.1
95	33.3	11.5	51.5

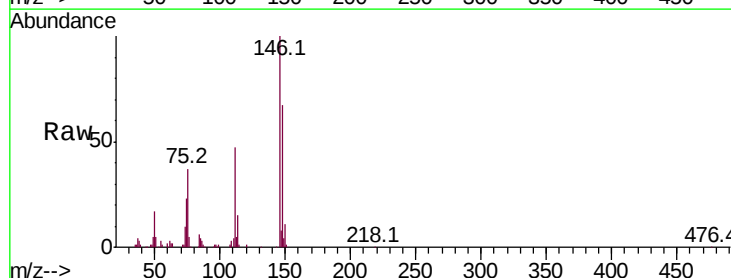


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

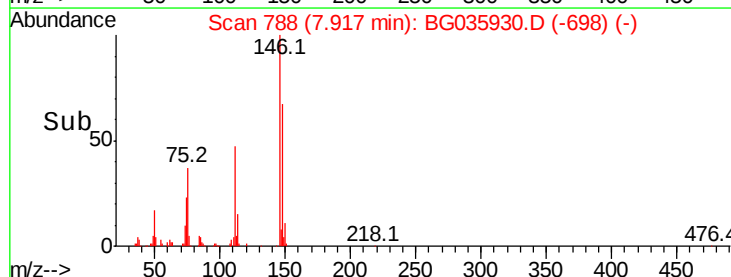
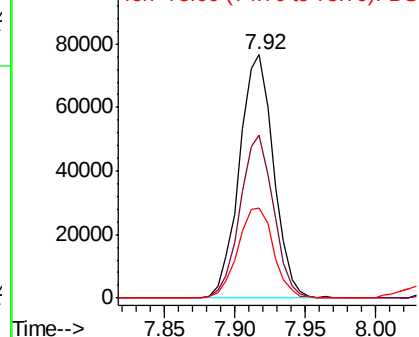


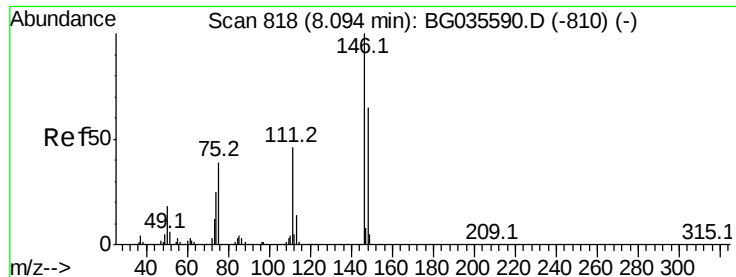
#12
1,3-Dichlorobenzene
Concen: 39.020 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.4	77.2
75	36.9	26.6	39.8



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





#13

1,4-Dichlorobenzene

Concen: 40.286 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

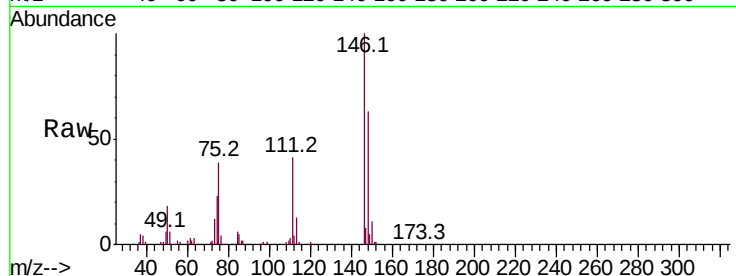
Tot Ion:146 Resp: 136073

Ion Ratio Lower Upper

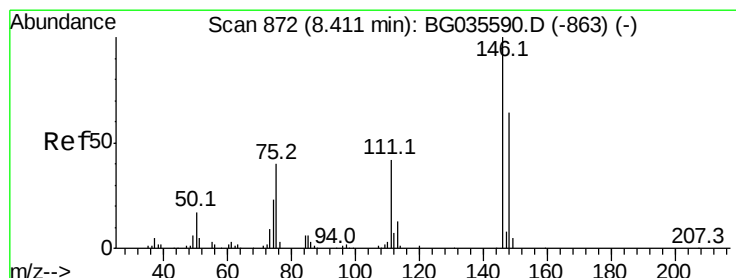
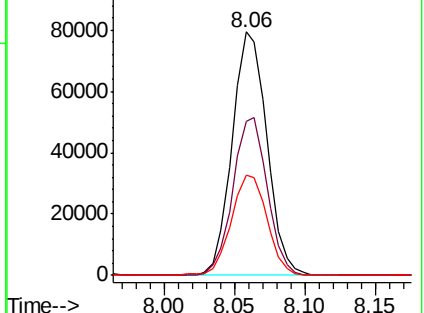
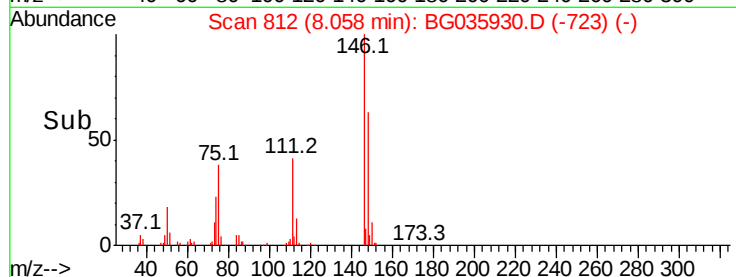
146 100

148 63.1 53.7 80.5

111 41.3 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: 39.761 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

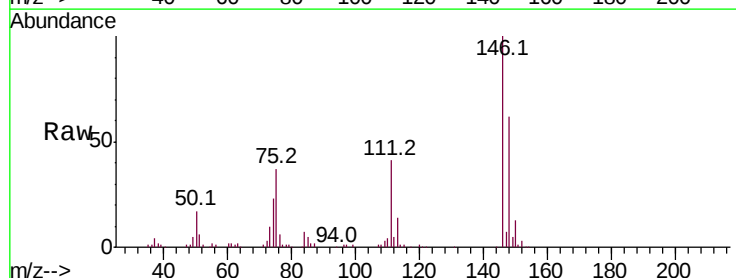
Tgt Ion:146 Resp: 129020

Ion Ratio Lower Upper

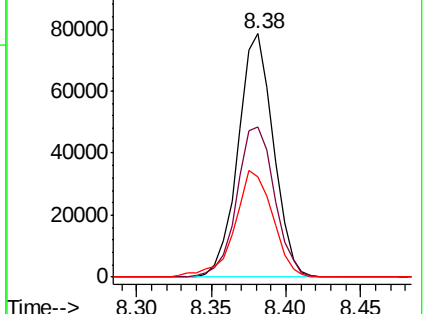
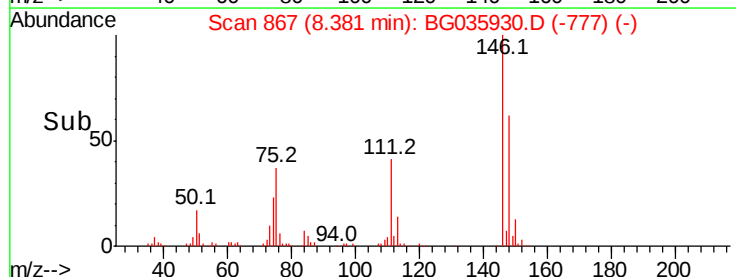
146 100

148 61.8 49.3 73.9

111 41.0 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: 37.745 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

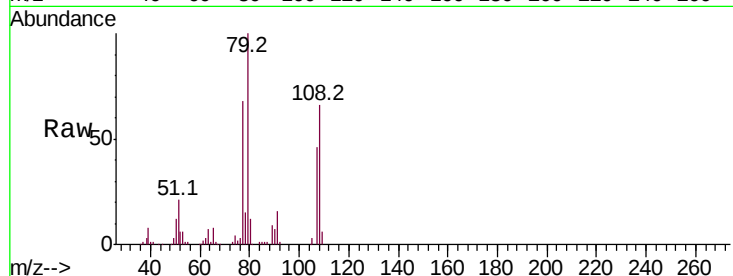
Tot Ion: 79 Resp: 138419

Ion Ratio Lower Upper

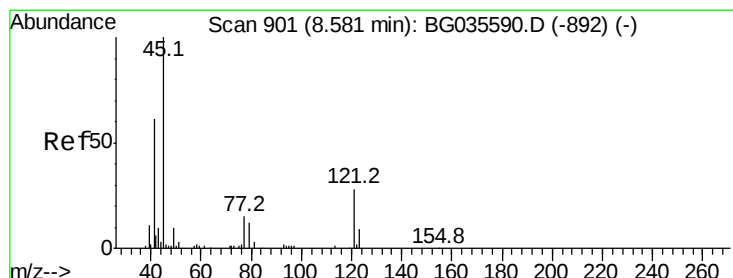
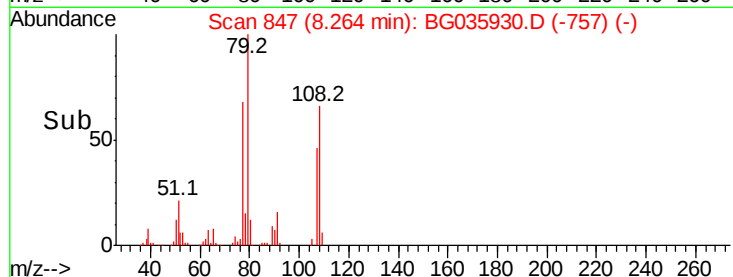
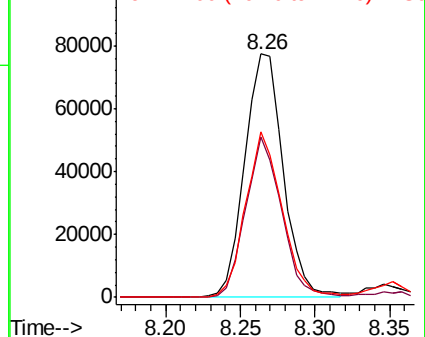
79 100

108 66.1 57.2 85.8

77 68.0 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: 35.929 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

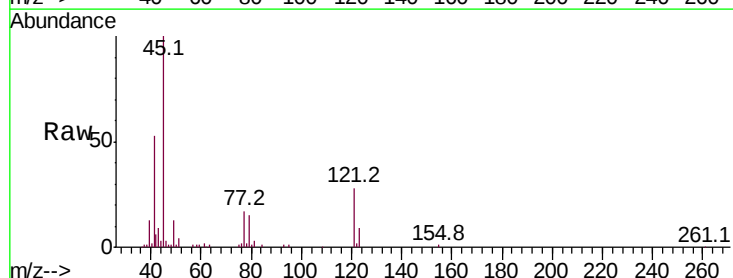
Tgt Ion: 45 Resp: 96245

Ion Ratio Lower Upper

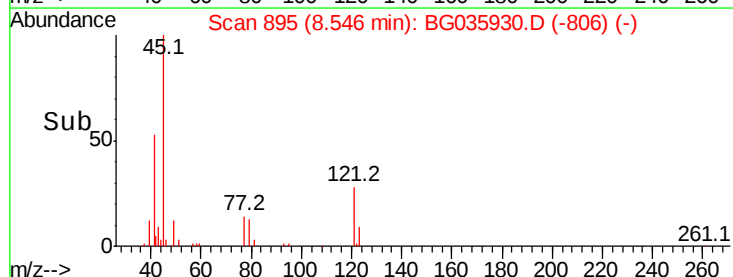
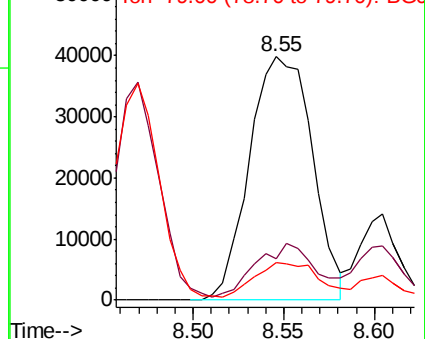
45 100

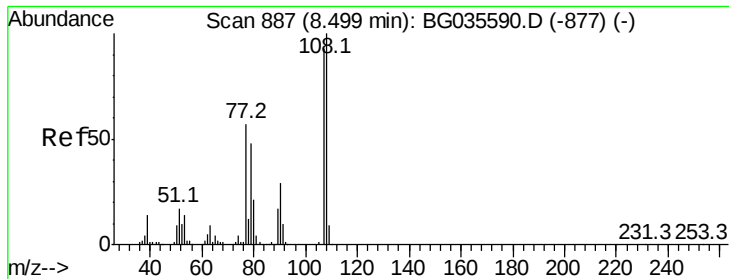
77 17.0 0.0 30.2

79 15.2 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: 38.460 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Tot Ion:107 Resp: 106687

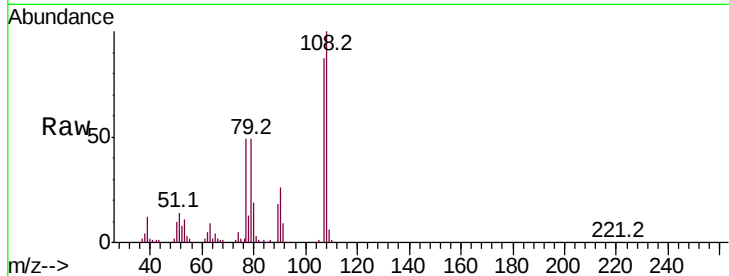
Ion Ratio Lower Upper

107 100

108 114.3 83.9 125.9

77 56.4 37.2 55.8#

79 56.1 36.2 54.2#



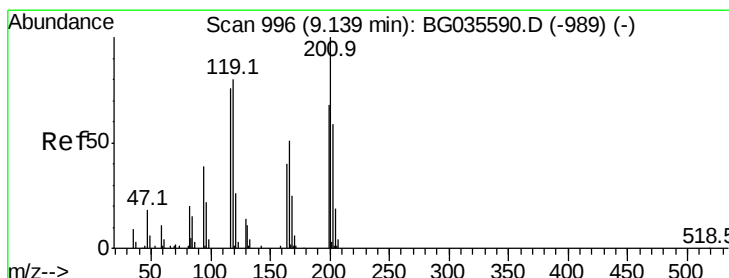
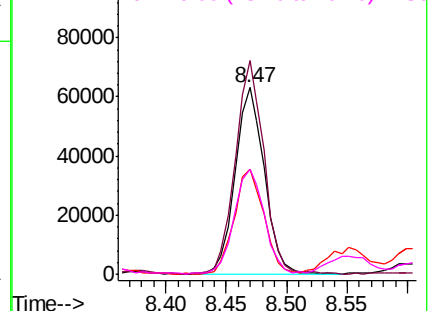
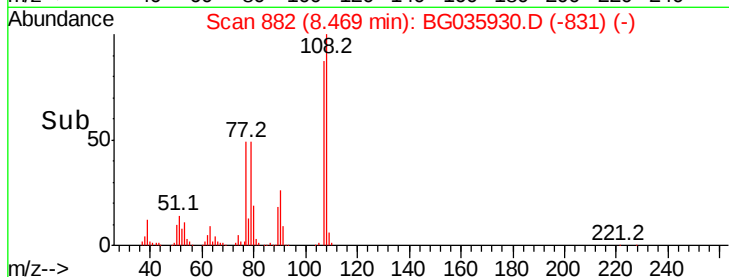
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 39.611 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

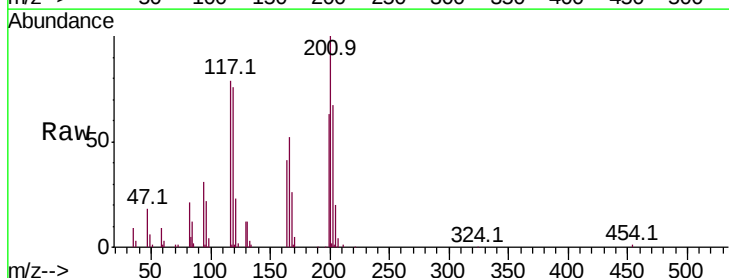
Tgt Ion:117 Resp: 51157

Ion Ratio Lower Upper

117 100

119 95.2 76.7 115.1

201 126.0 95.7 143.5

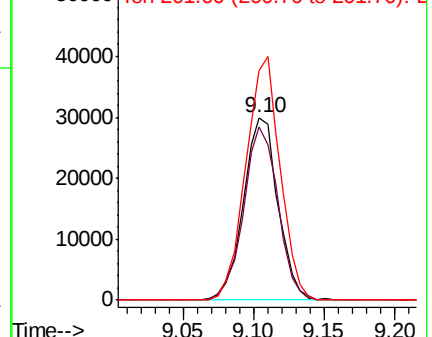
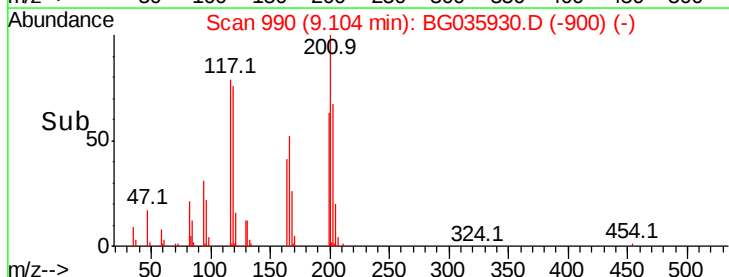


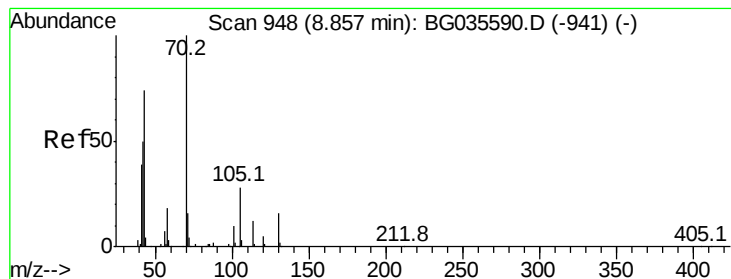
Abundance

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: 36.957 ng

RT: 8.83 min Scan# 943

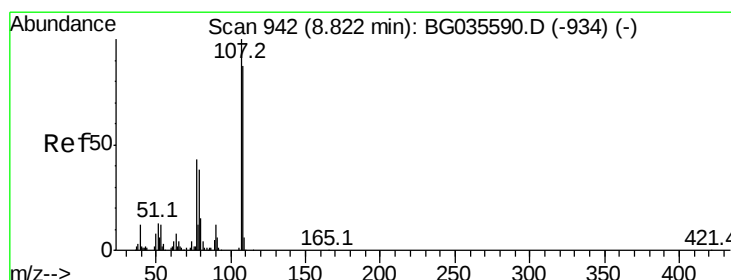
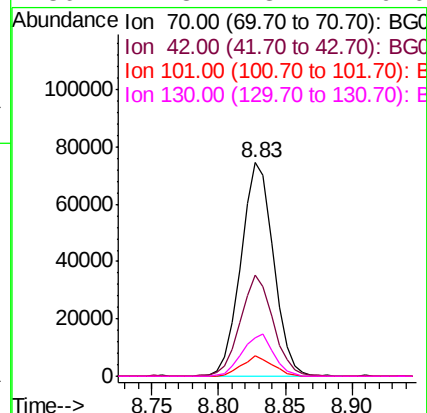
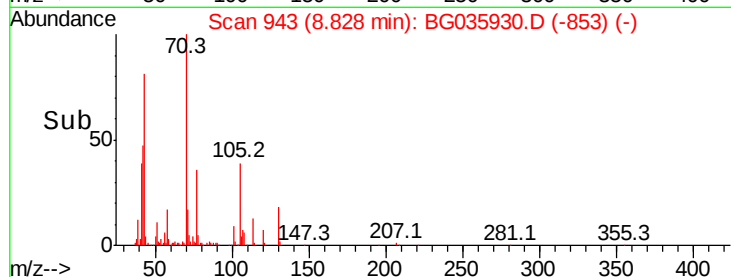
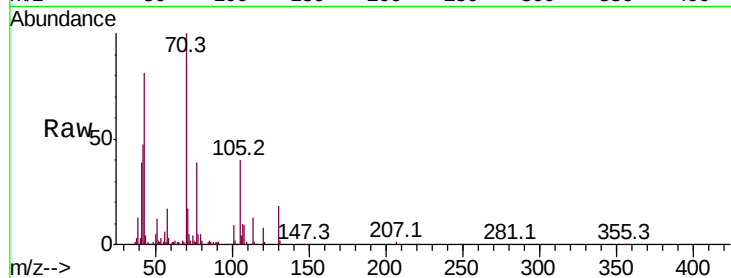
Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Tot Ion: 70 Resp: 125679

Ion	Ratio	Lower	Upper
70	100		
42	47.4	49.1	73.7#
101	9.4	8.5	12.7
130	17.8	13.4	20.0



#20

3+4-Methylphenols

Concen: 39.734 ng

RT: 8.80 min Scan# 938

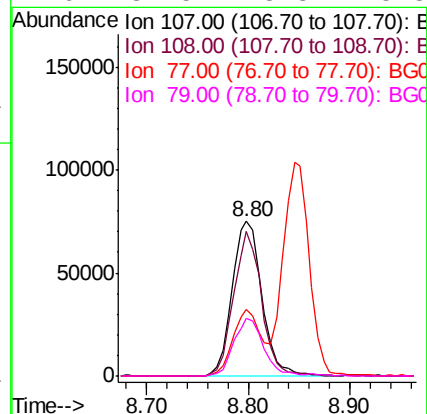
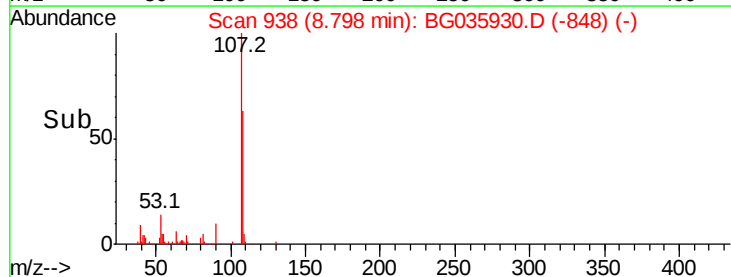
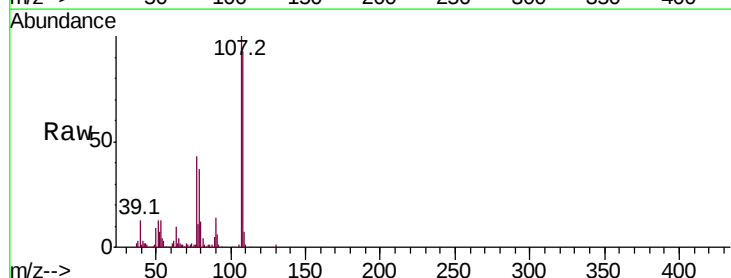
Delta R.T. -0.00 min

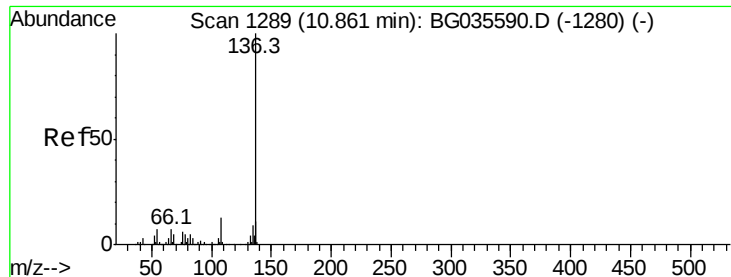
Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Tgt Ion: 107 Resp: 152906

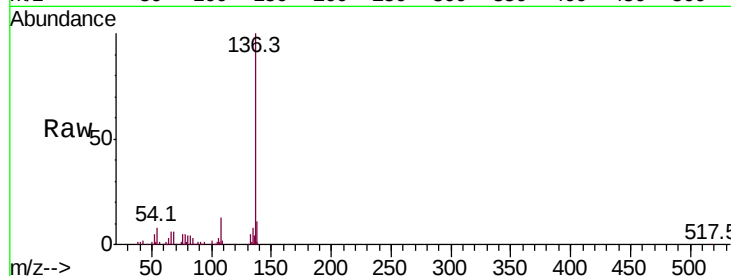
Ion	Ratio	Lower	Upper
107	100		
108	93.5	61.6	101.6
77	43.3	13.9	53.9
79	37.5	8.8	48.8



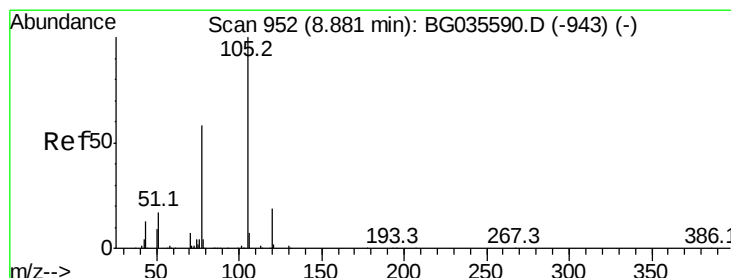
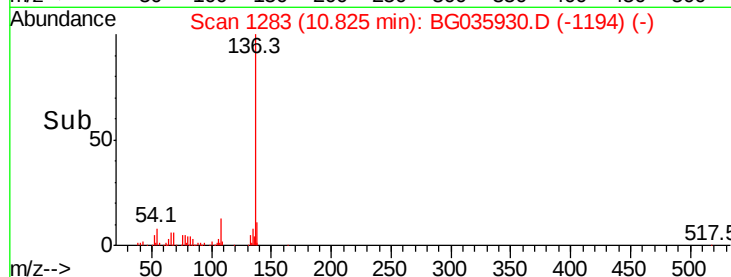
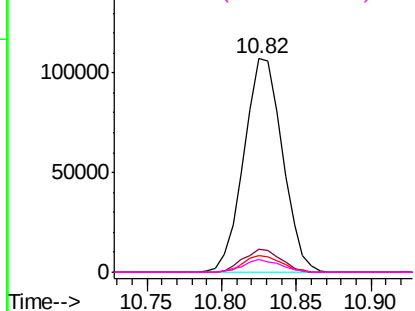


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tot Ion:136	Resp:	191638
Ion Ratio	Lower	Upper
136 100		
137 11.0	9.2	13.8
54 7.7	10.3	15.5#
68 5.8	4.5	6.7

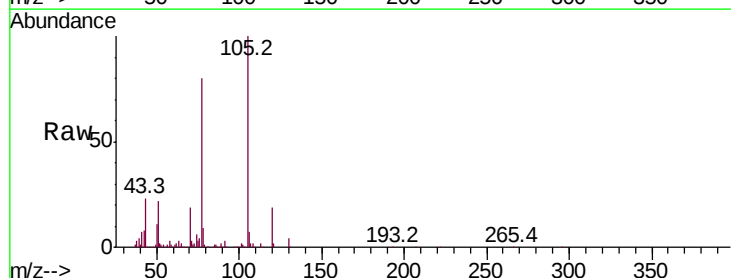


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

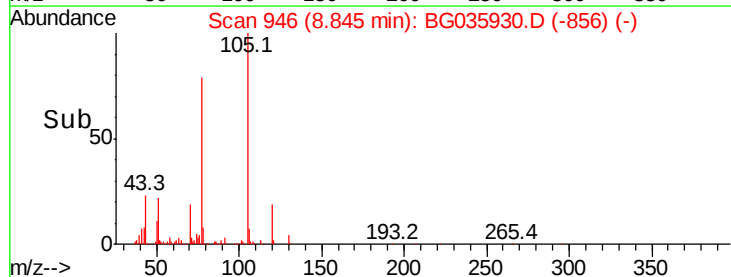
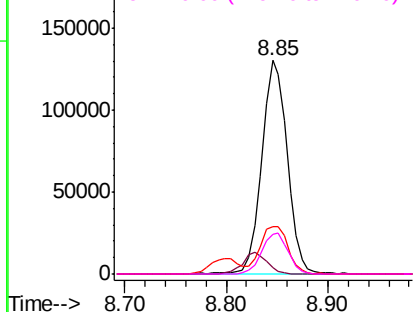


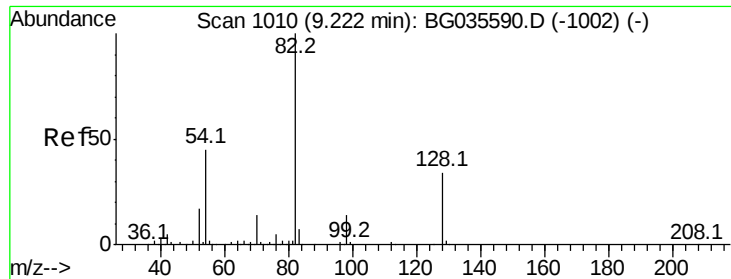
#22
Acetophenone
Concen: 38.226 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt	Ion:105	Resp:	227806
Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.0	4.4
51	22.3	26.1	39.1#
120	18.7	17.4	26.2



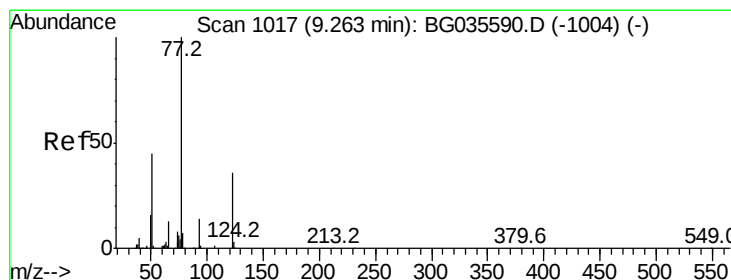
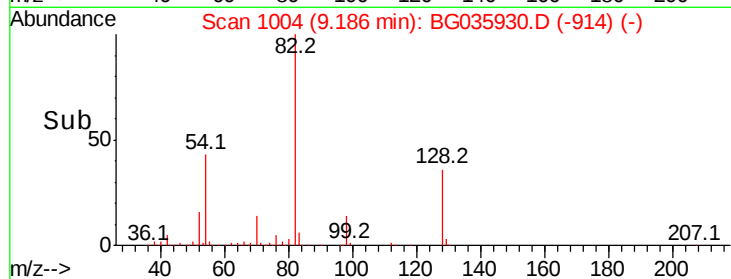
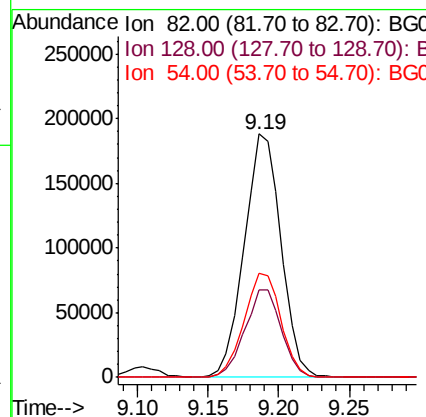
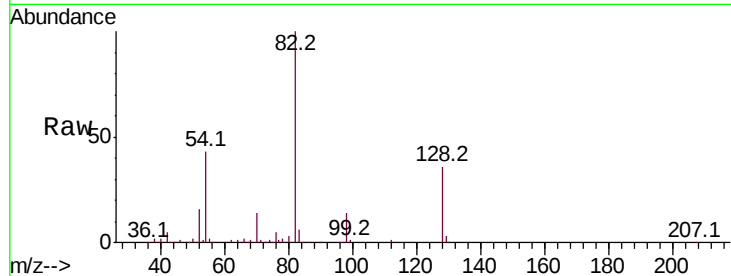
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





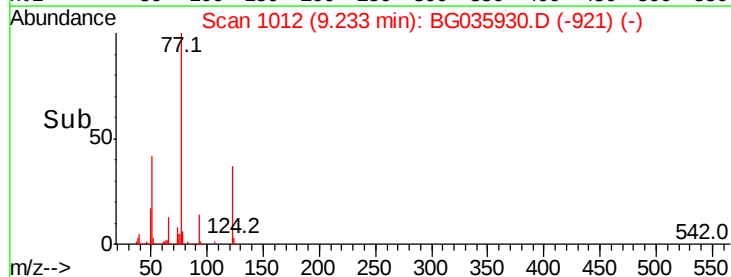
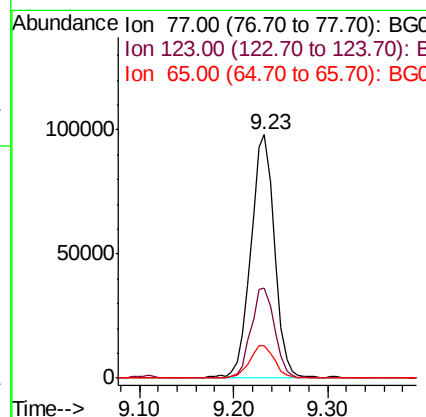
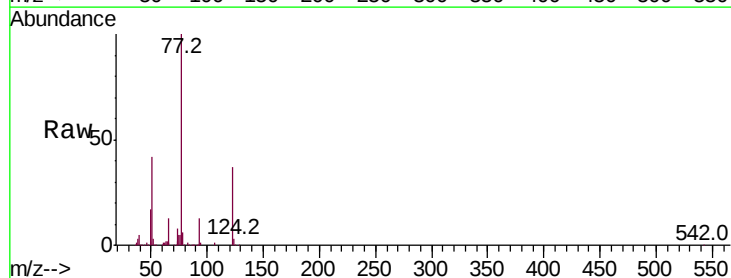
#23
 Nitrobenzene-d5
 Concen: 74.495 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

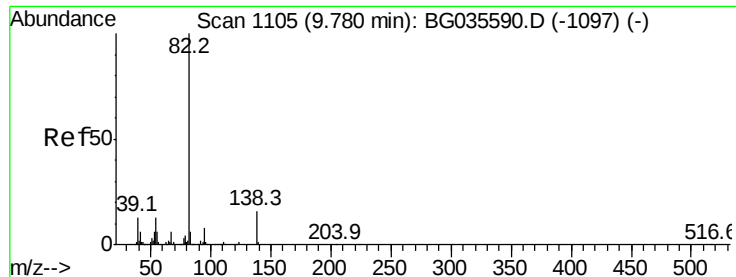
Tot Ion: 82 Resp: 341741
 Ion Ratio Lower Upper
 82 100
 128 36.0 29.7 44.5
 54 42.9 43.1 64.7#



#24
 Nitrobenzene
 Concen: 37.142 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tgt Ion: 77 Resp: 171353
 Ion Ratio Lower Upper
 77 100
 123 36.8 33.0 49.6
 65 13.3 13.0 19.6





#25

Isophorone

Concen: 36.911 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

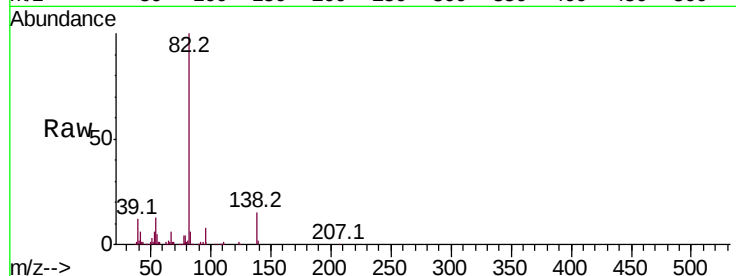
Tot Ion: 82 Resp: 314325

Ion Ratio Lower Upper

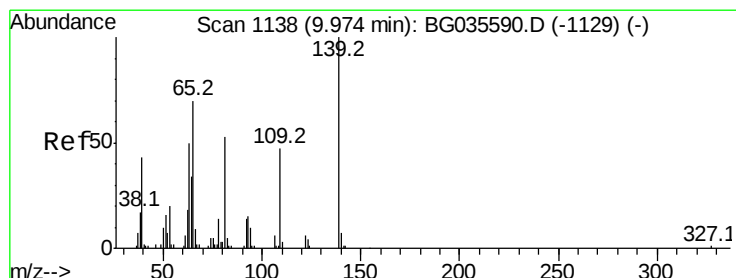
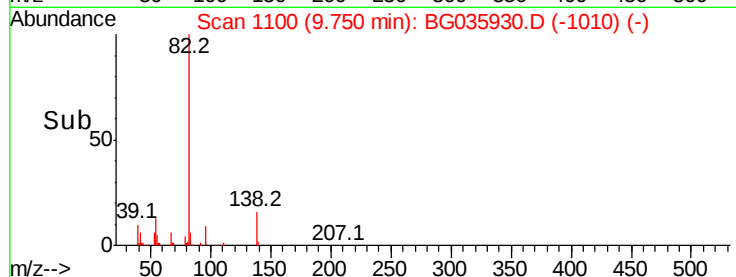
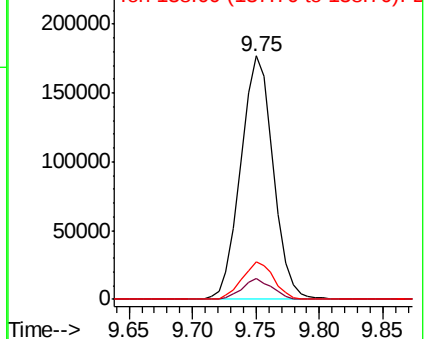
82 100

95 8.4 6.2 9.2

138 15.4 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 43.326 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

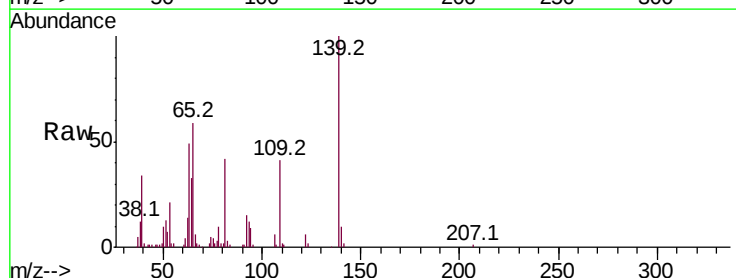
Tgt Ion: 139 Resp: 70989

Ion Ratio Lower Upper

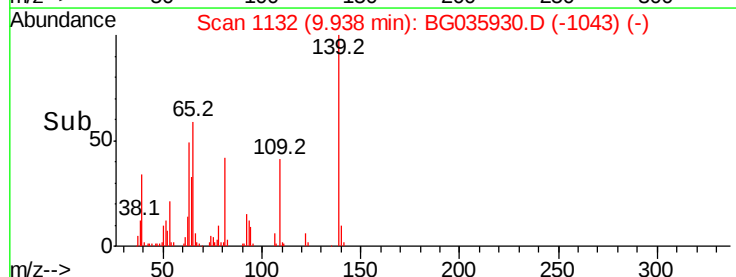
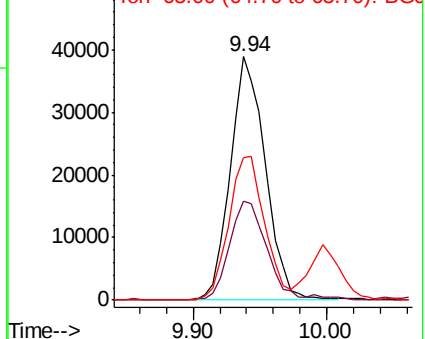
139 100

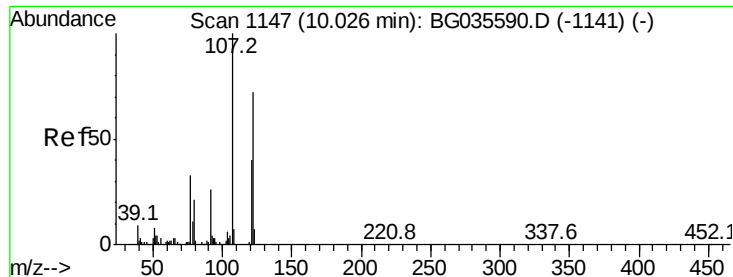
109 40.8 24.2 36.2#

65 58.8 47.4 71.0



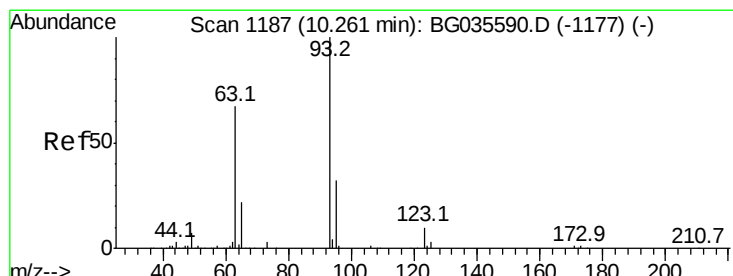
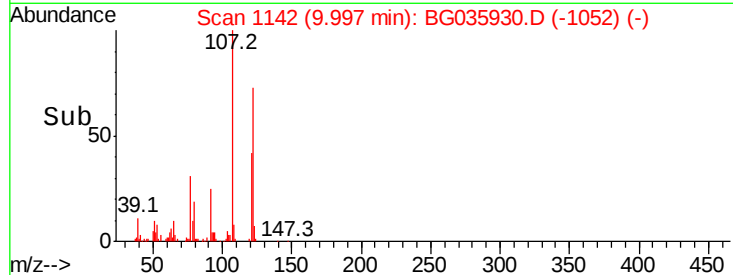
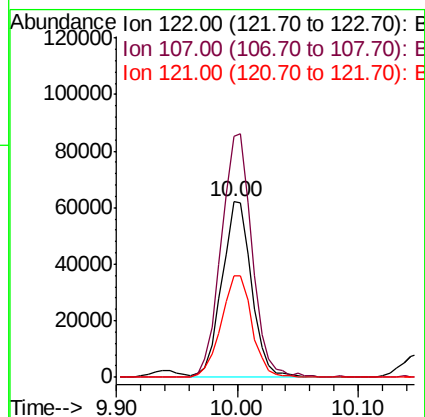
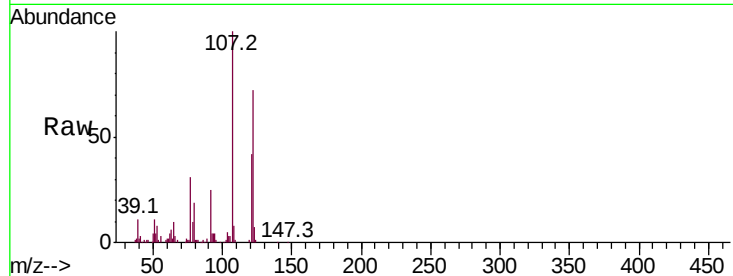
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





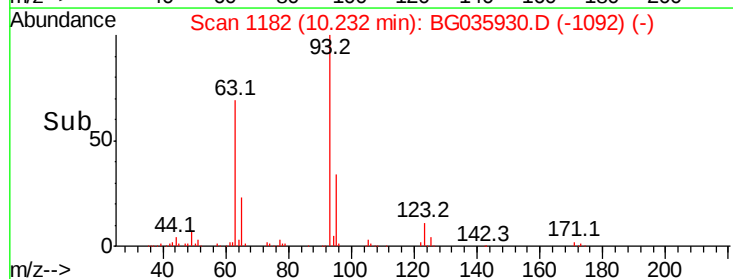
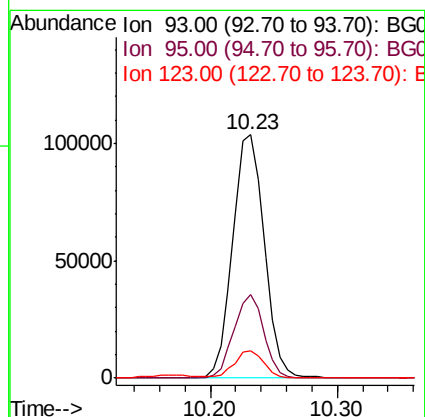
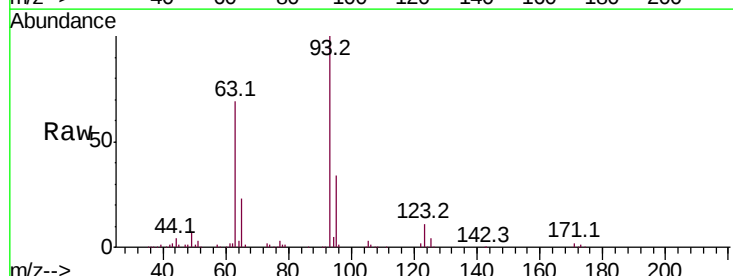
#27
2,4-Dimethylphenol
Concen: 38.180 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

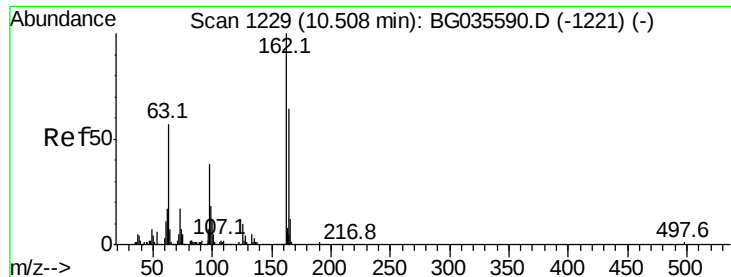
Tot Ion	Ratio	Lower	Upper
122	100		
107	138.0	100.2	150.2
121	57.6	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.148 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	24.3	36.5
123	11.3	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 41.539 ng

RT: 10.48 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

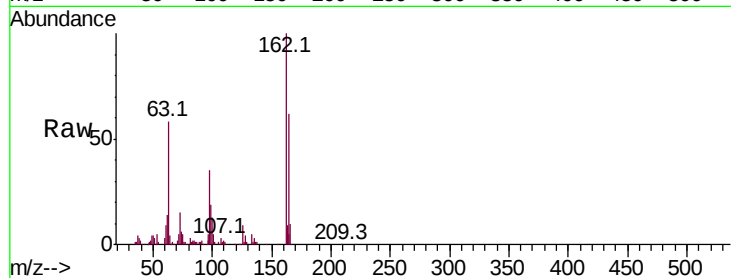
Tot Ion:162 Resp: 131512

Ion Ratio Lower Upper

162 100

164 61.8 48.0 88.0

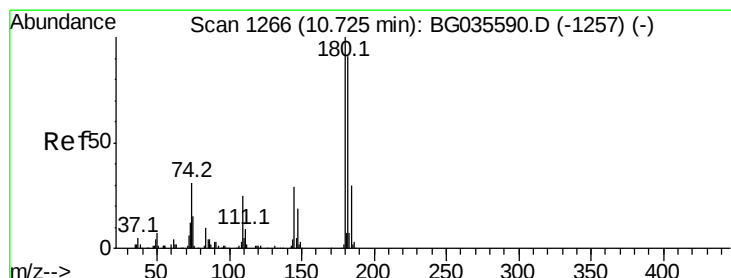
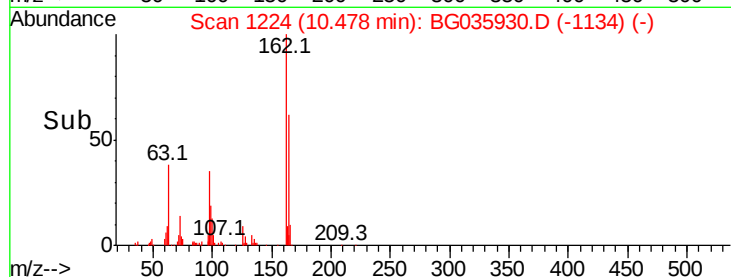
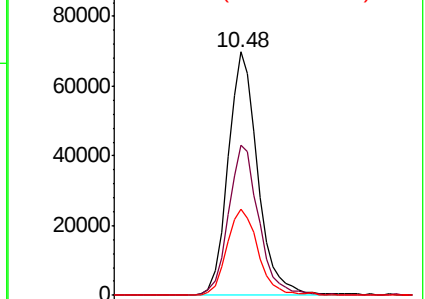
98 35.4 21.1 61.1



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: 40.363 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

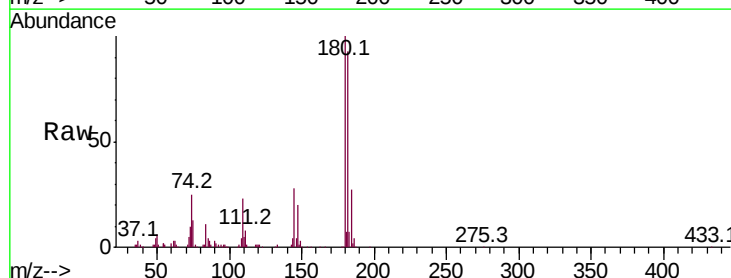
Tgt Ion:180 Resp: 156701

Ion Ratio Lower Upper

180 100

182 93.5 77.5 116.3

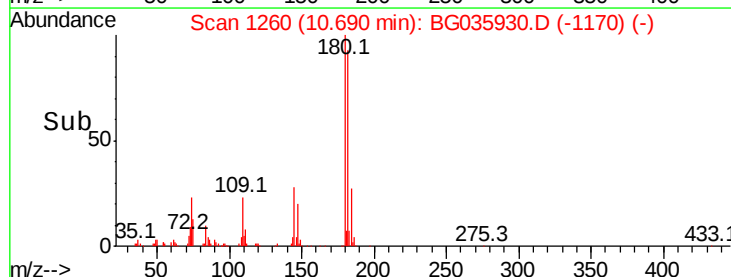
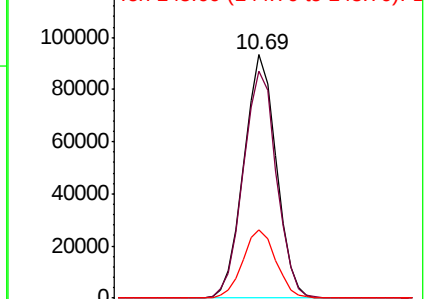
145 28.0 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

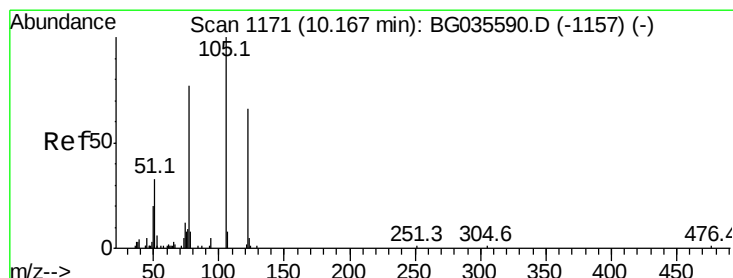
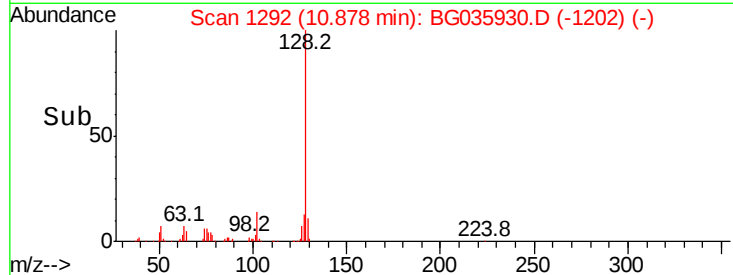
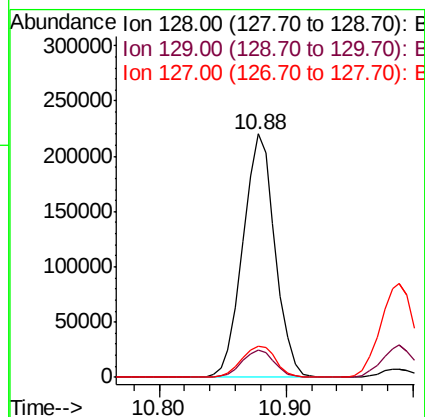
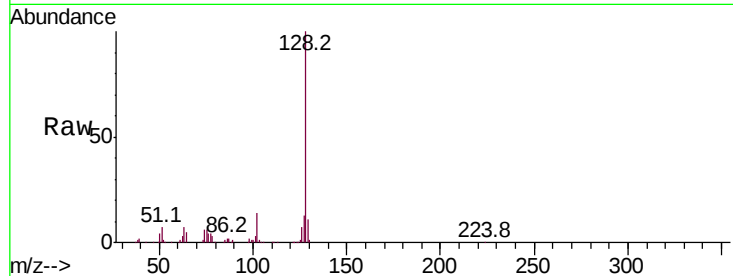
Ion 145.00 (144.70 to 145.70): E





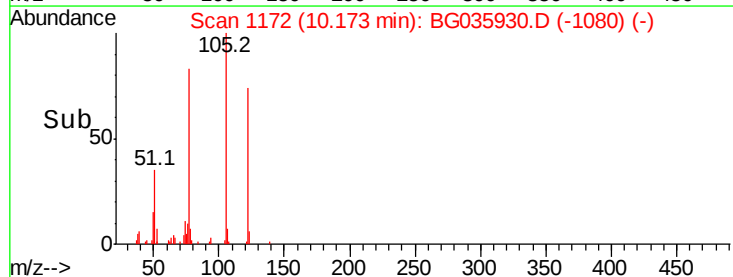
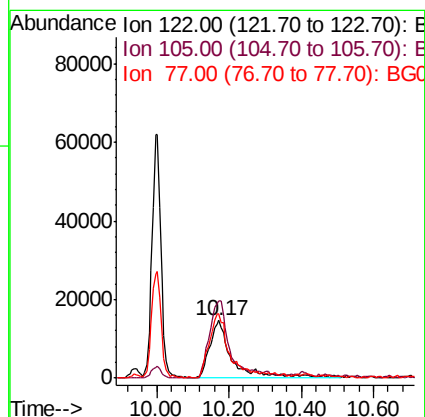
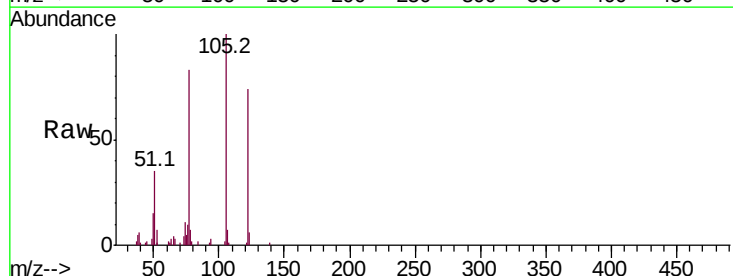
#31
Naphthalene
Concen: 38.576 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

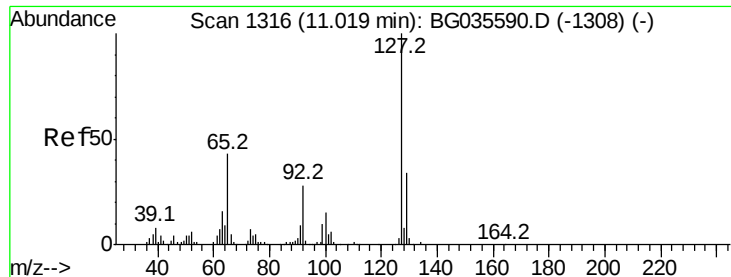
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.0	11.6	17.4



#32
Benzoic acid
Concen: 33.921 ng m
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

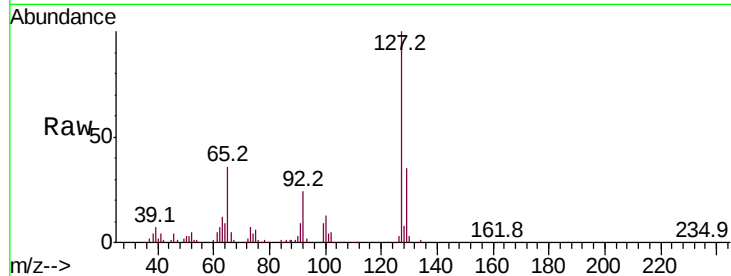
Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.8	123.5	163.5
77	111.8	85.7	125.7



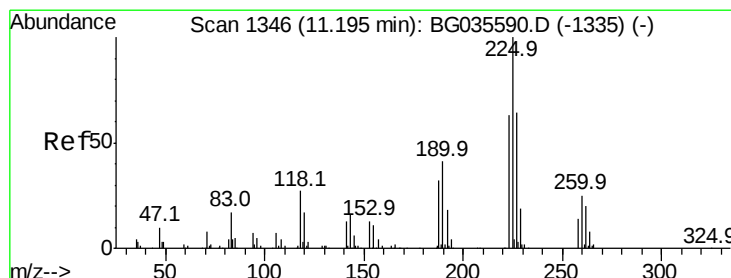
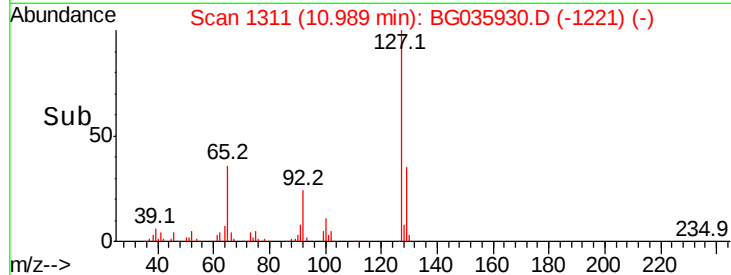
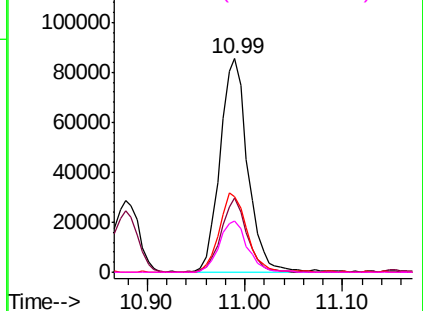


#33
4-Chloroaniline
Concen: 38.734 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tot Ion:	127	Resp:	168525
Ion	Ratio	Lower	Upper
127	100		
129	34.8	24.0	36.0
65	35.6	27.0	40.4
92	24.1	16.6	25.0

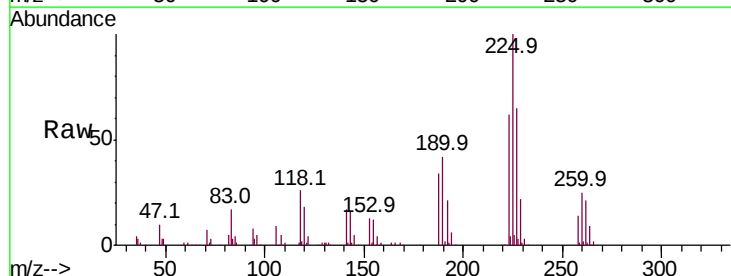


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

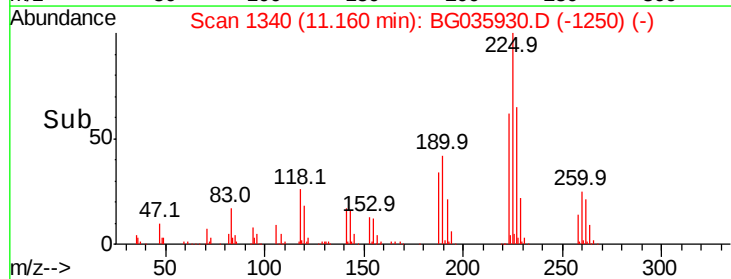
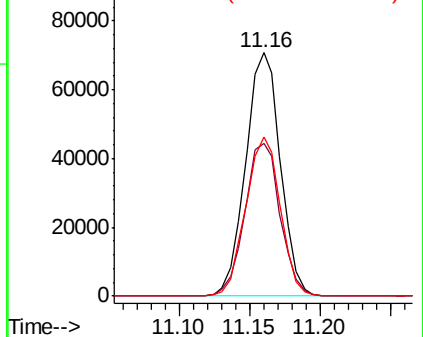


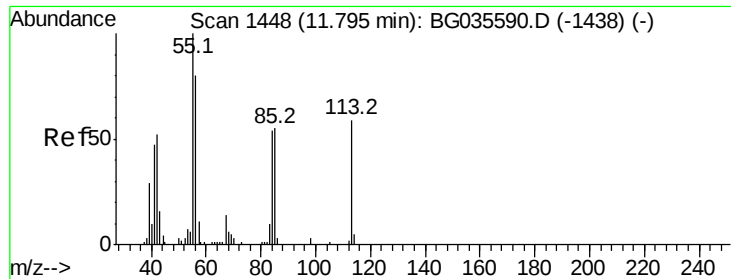
#34
Hexachlorobutadiene
Concen: 40.355 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion:	225	Resp:	122166
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	65.3	48.1	72.1



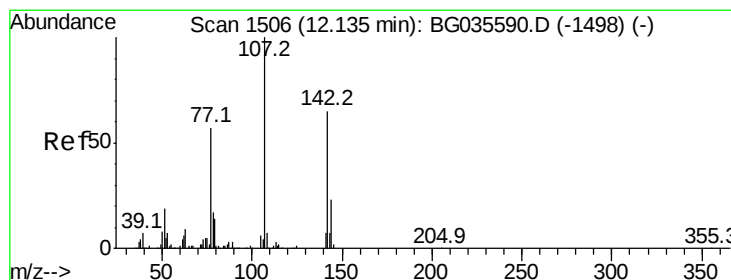
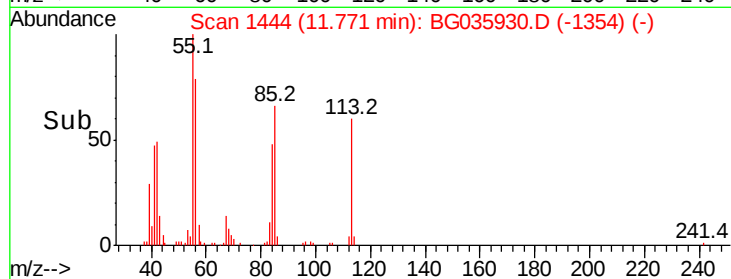
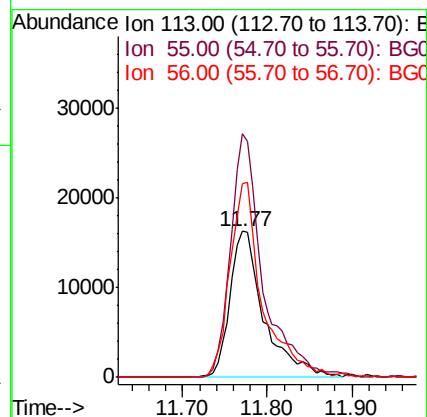
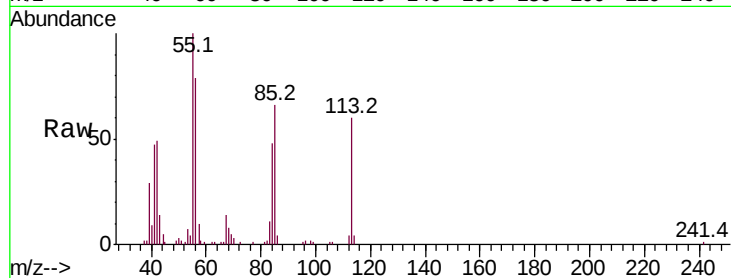
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





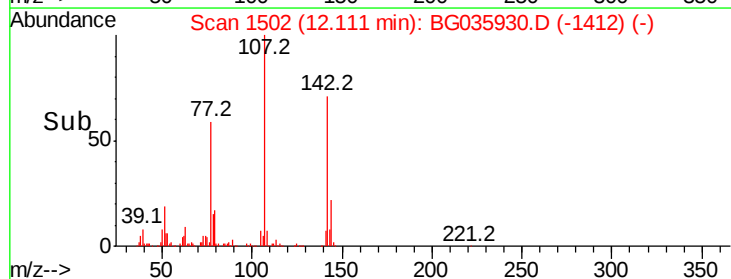
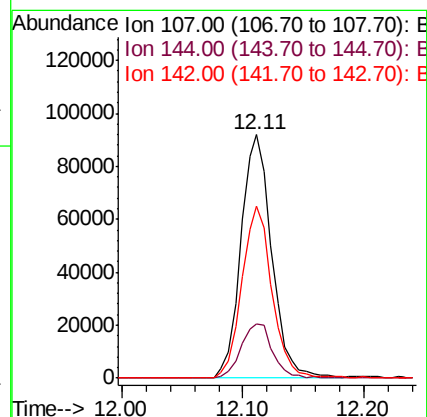
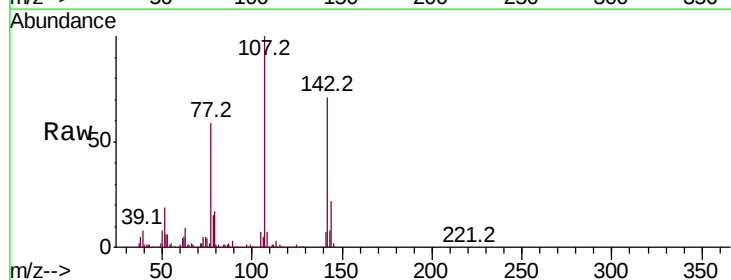
#35
Caprolactam
Concen: 33.281 ng
RT: 11.77 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

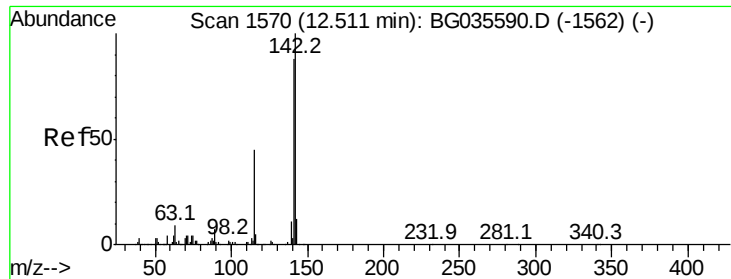
Tot Ion:113 Resp: 45218
Ion Ratio Lower Upper
113 100
55 167.0 186.9 226.9#
56 132.8 130.9 170.9



#36
4-Chloro-3-methylphenol
Concen: 38.411 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

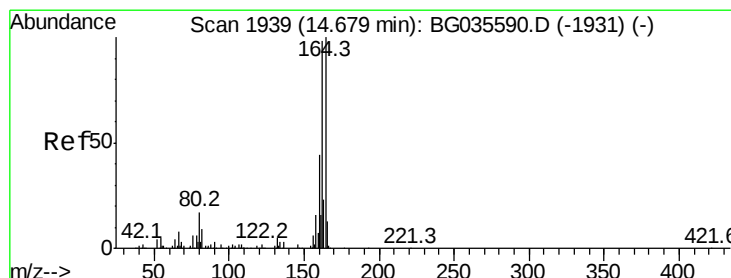
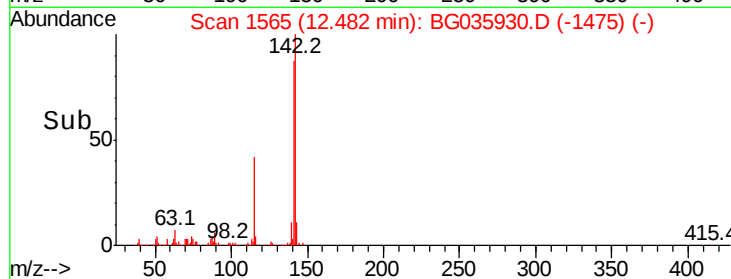
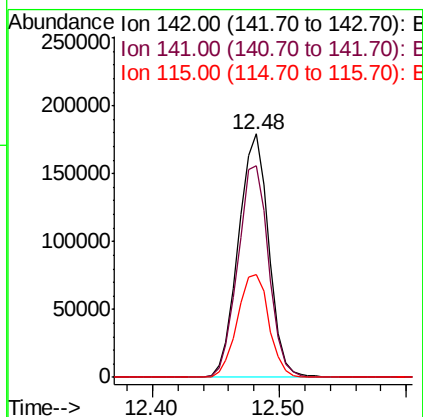
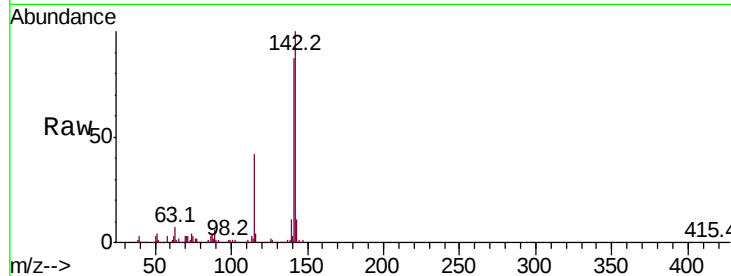
Tgt Ion:107 Resp: 163009
Ion Ratio Lower Upper
107 100
144 22.2 18.2 27.4
142 70.6 59.0 88.4





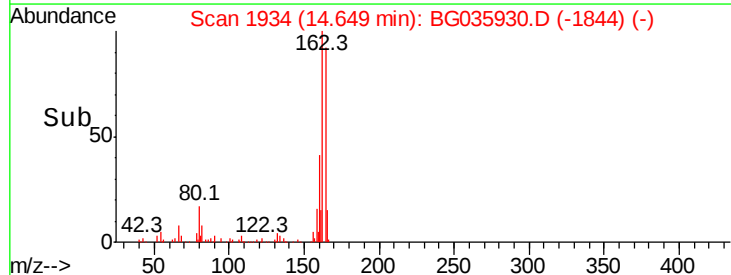
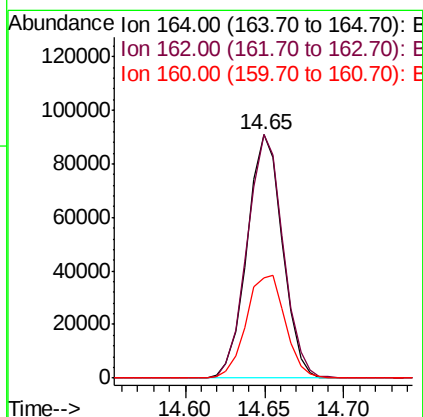
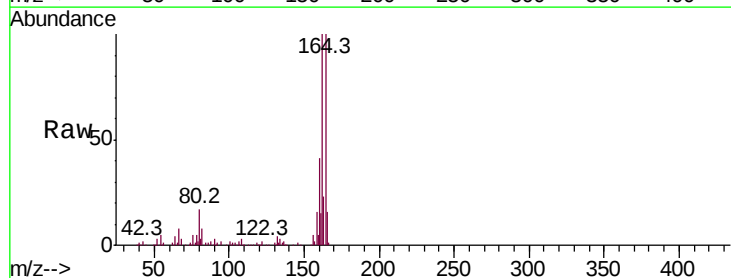
#37
 2-Methylnaphthalene
 Concen: 39.948 ng
 RT: 12.48 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	67.1	100.7
115	42.0	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

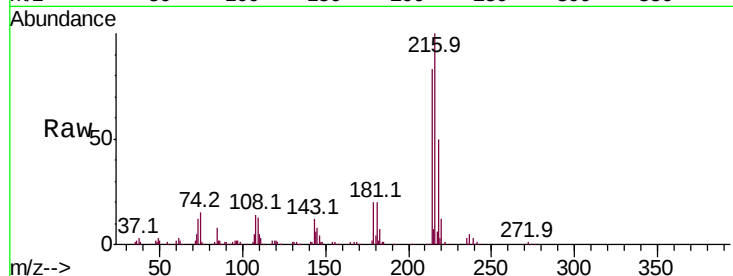
Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	78.8	118.2
160	41.4	35.4	53.0



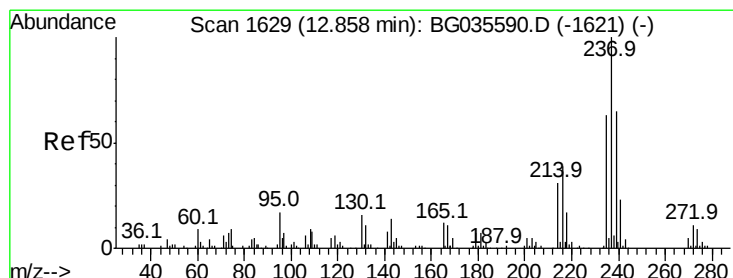
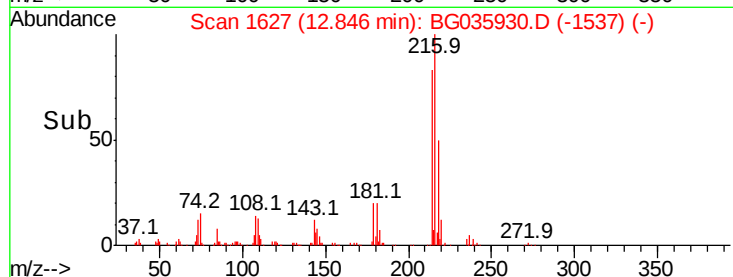
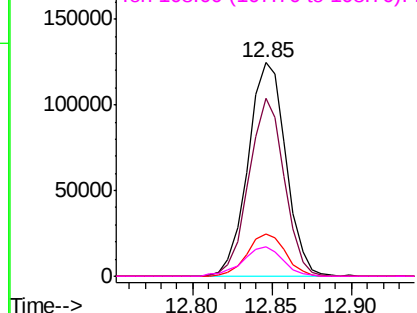


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.789 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tot Ion:	216	Resp:	206316
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	19.9	17.0	25.6
108	14.9	12.8	19.2

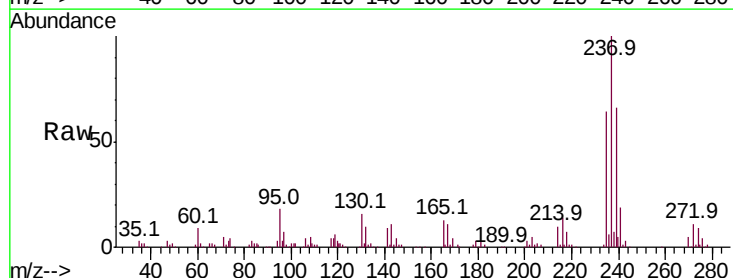


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

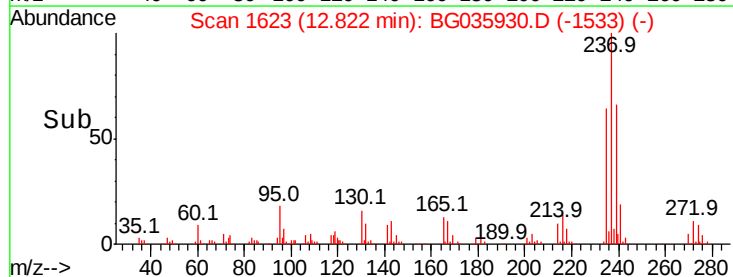
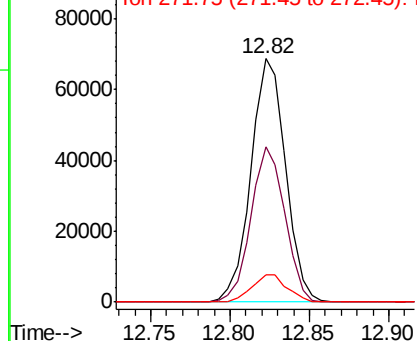


#40
 Hexachlorocyclopentadiene
 Concen: 37.448 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tgt Ion:	237	Resp:	104460
Ion	Ratio	Lower	Upper
237	100		
235	64.0	50.4	90.4
272	11.1	0.0	31.8



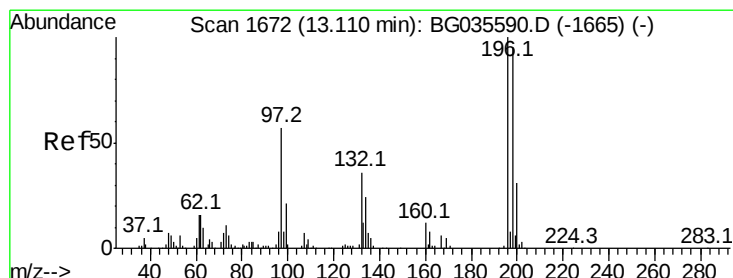
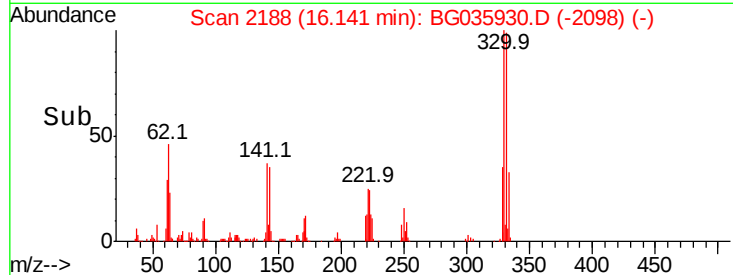
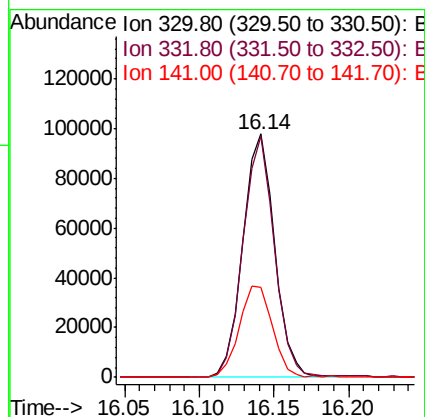
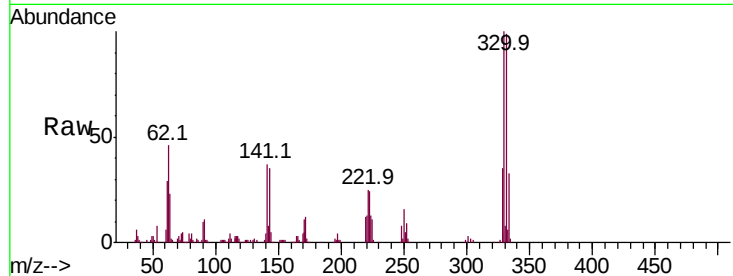
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





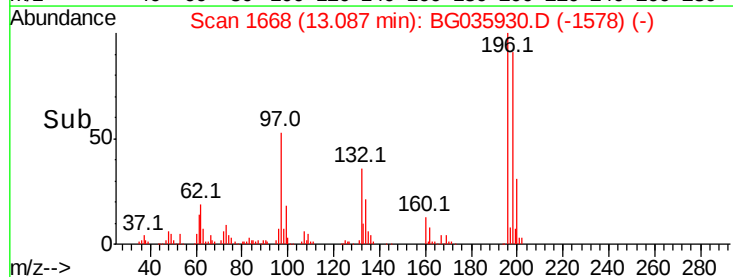
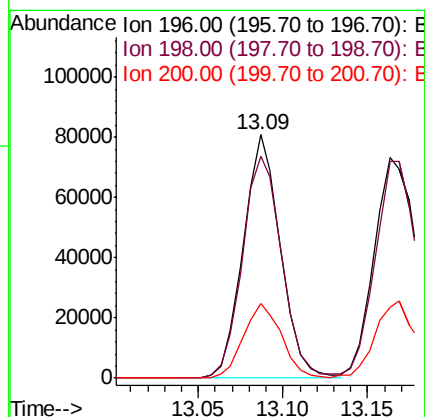
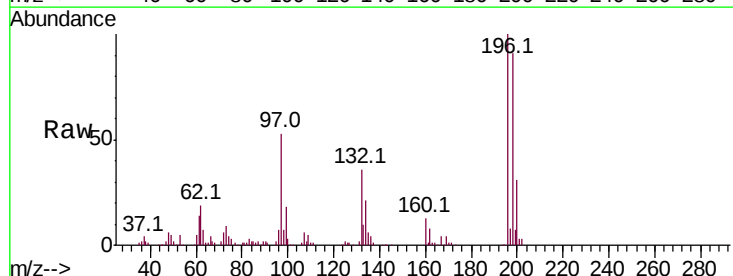
#41
 2,4,6-Tribromophenol
 Concen: 77.855 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	39.7	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 39.815 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

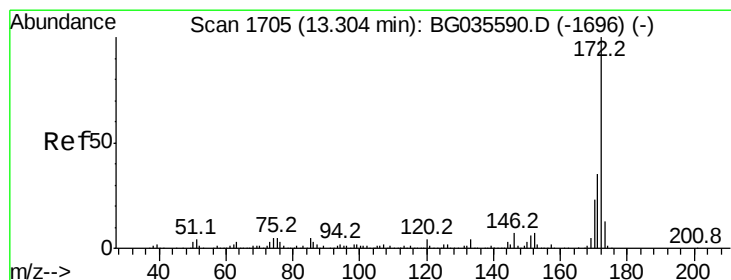
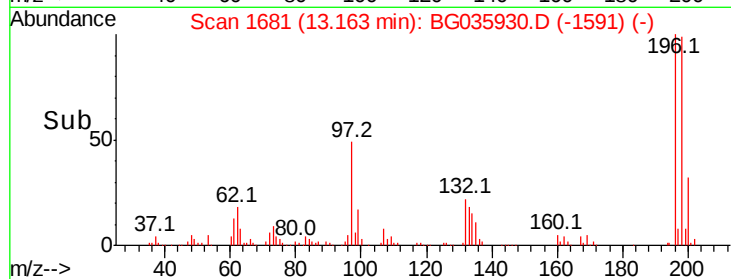
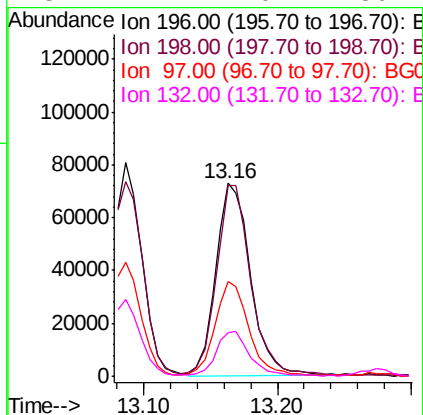
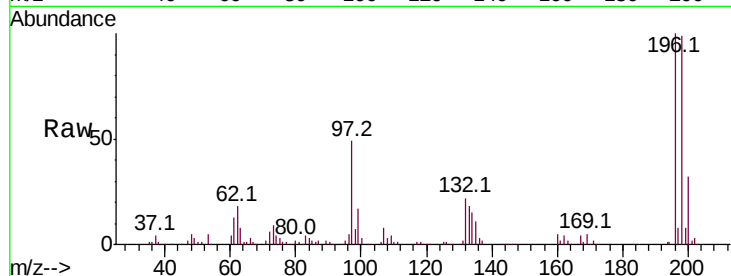
Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.2	78.2	117.2
200	30.8	24.6	36.8





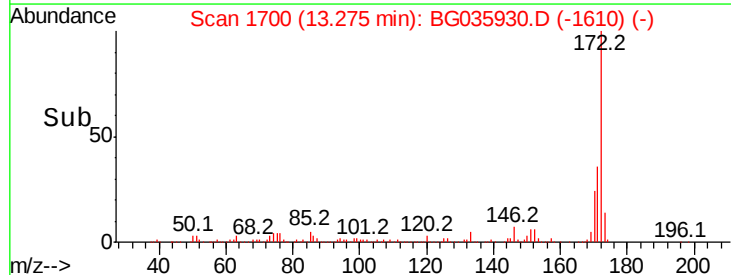
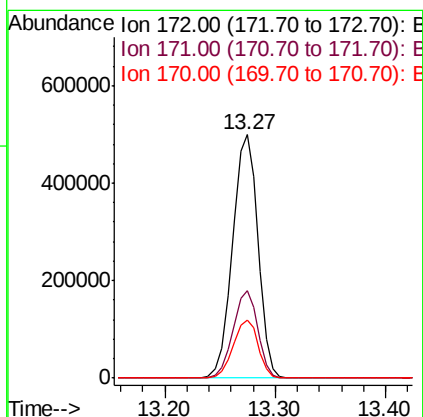
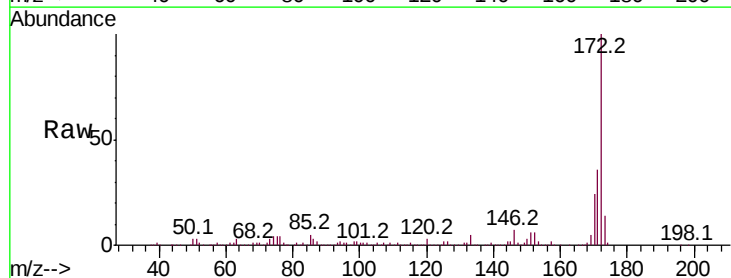
#43
 2,4,5-Trichlorophenol
 Concen: 38.009 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

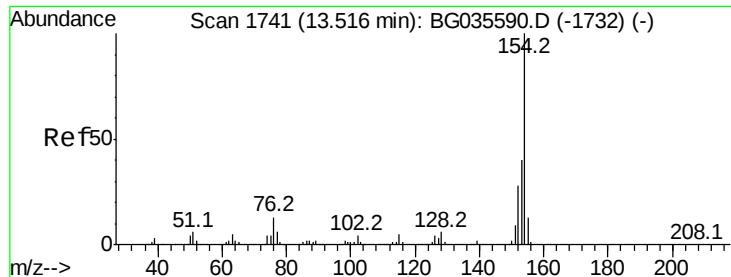
Tot Ion:	196	Resp:	132261
Ion	Ratio	Lower	Upper
196	100		
198	98.6	76.2	114.4
97	49.1	38.7	58.1
132	22.4	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 76.422 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tgt Ion:	172	Resp:	803862
Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.0	45.0
170	24.0	19.5	29.3





#45

1,1'-Biphenyl

Concen: 38.413 ng

RT: 13.49 min Scan# 1736

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

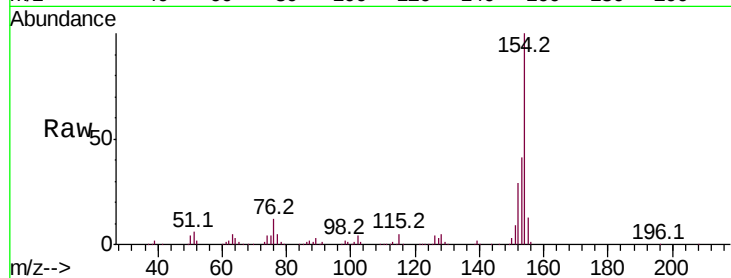
Tot Ion:154 Resp: 419684

Ion Ratio Lower Upper

154 100

153 40.6 19.8 59.8

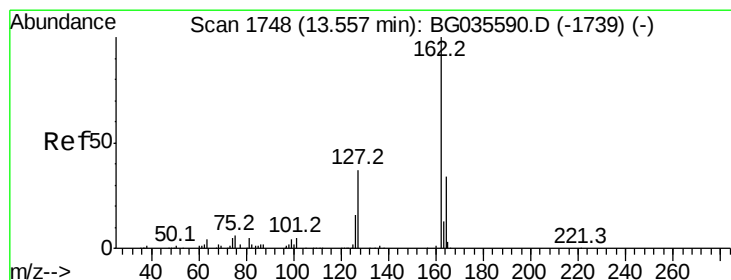
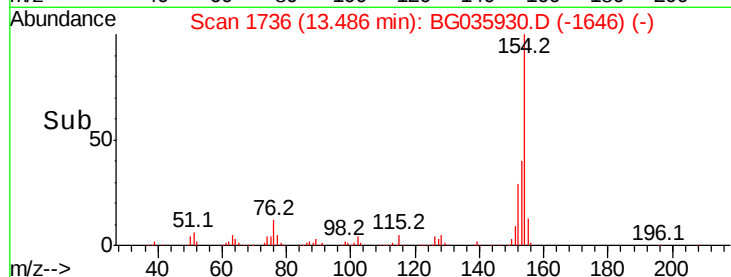
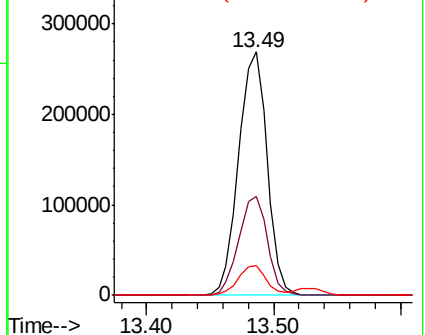
76 12.3 0.0 31.9



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: 38.078 ng

RT: 13.53 min Scan# 1743

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

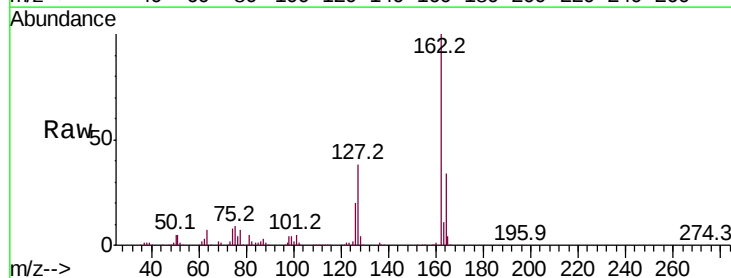
Tgt Ion:162 Resp: 323607

Ion Ratio Lower Upper

162 100

127 37.9 30.7 46.1

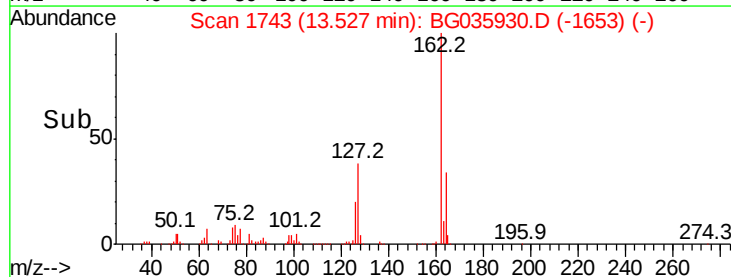
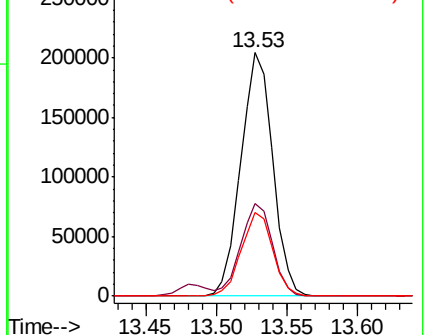
164 34.4 26.0 39.0

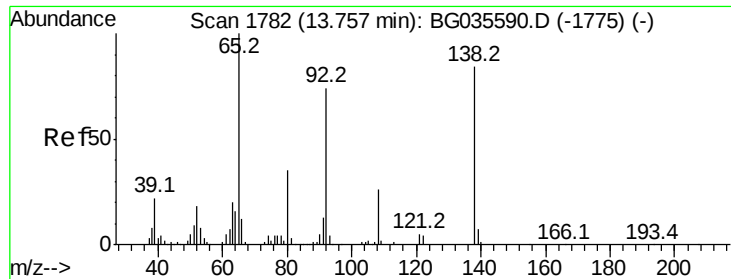


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

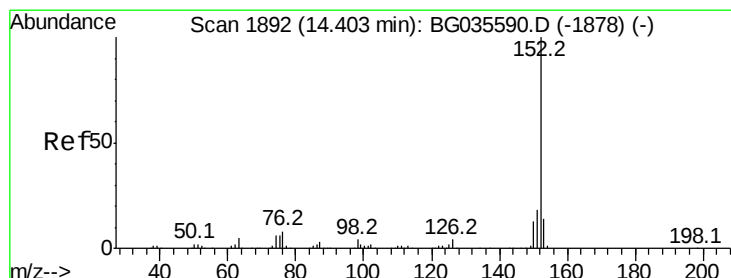
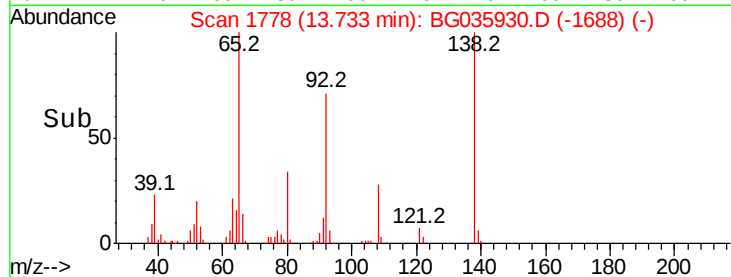
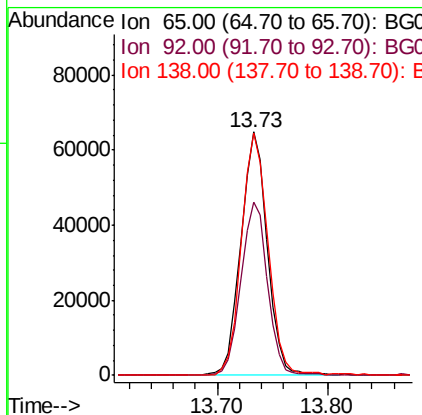
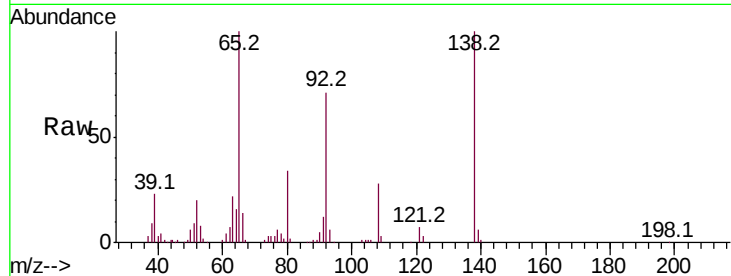
Ion 164.00 (163.70 to 164.70): E





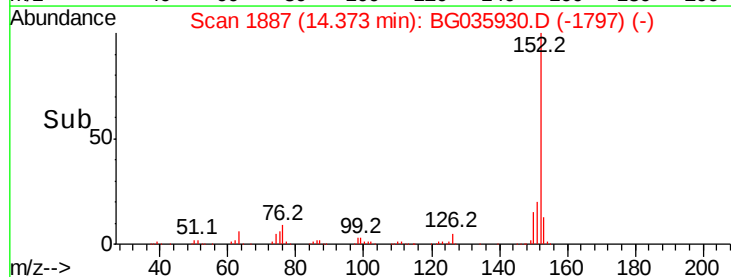
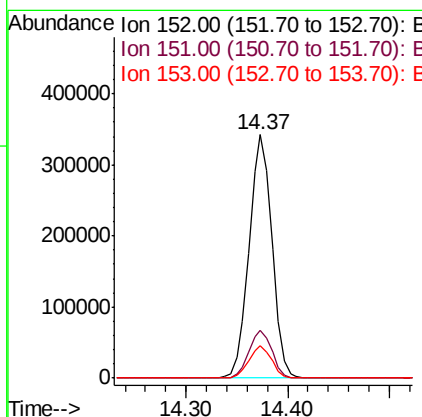
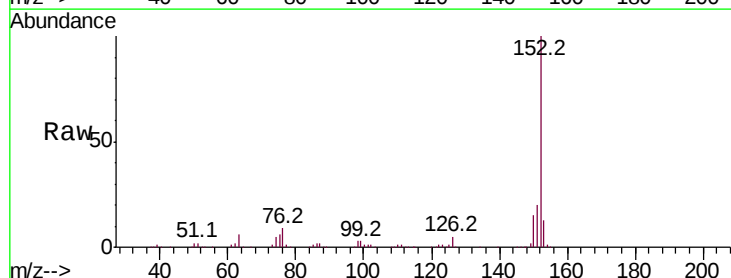
#47
2-Nitroaniline
Concen: 36.281 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

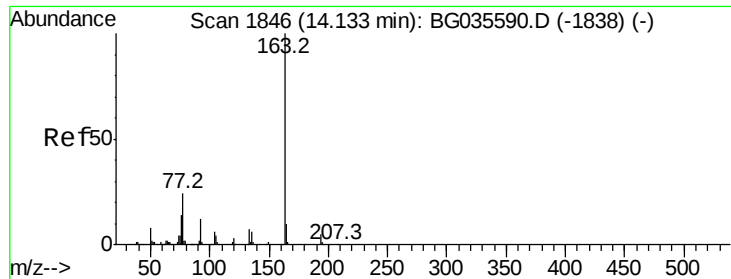
Tot Ion	Ratio	Lower	Upper
65	100		
92	71.2	54.6	82.0
138	99.7	72.9	109.3



#48
Acenaphthylene
Concen: 37.479 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.2	25.8
153	13.4	10.2	15.4





#49

Dimethylphthalate

Concen: 37.079 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

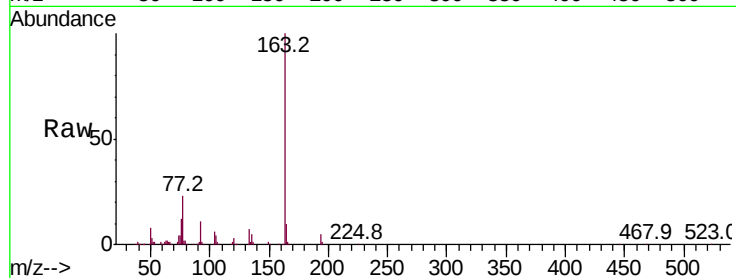
Tot Ion:163 Resp: 457812

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

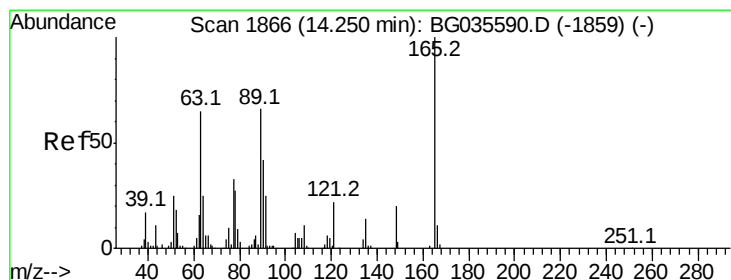
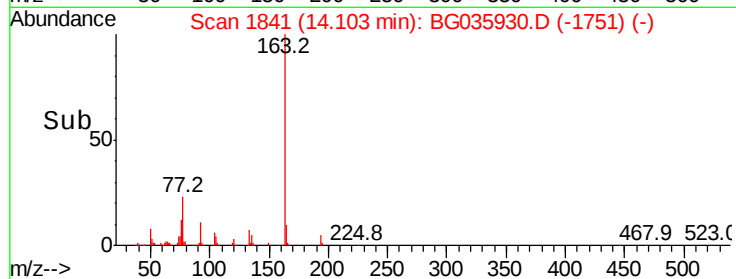
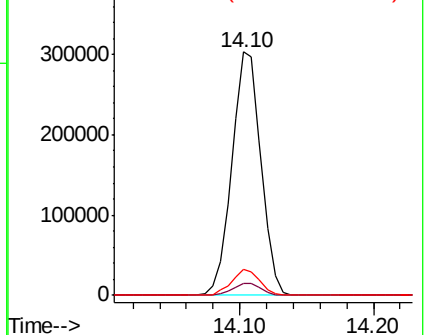
164 10.5 8.2 12.4



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: 40.445 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

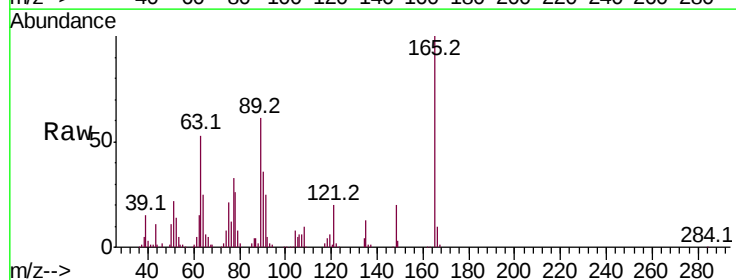
Tgt Ion:165 Resp: 101690

Ion Ratio Lower Upper

165 100

63 52.9 52.7 79.1

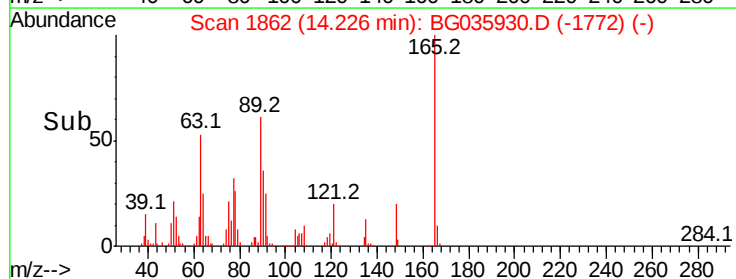
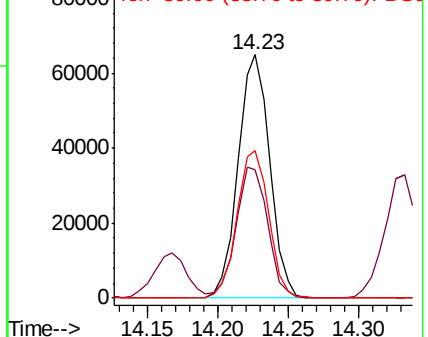
89 60.7 49.2 73.8

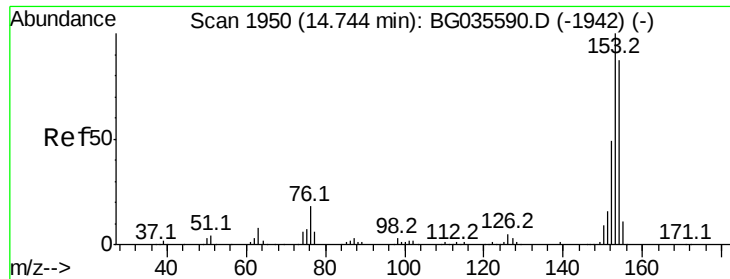


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

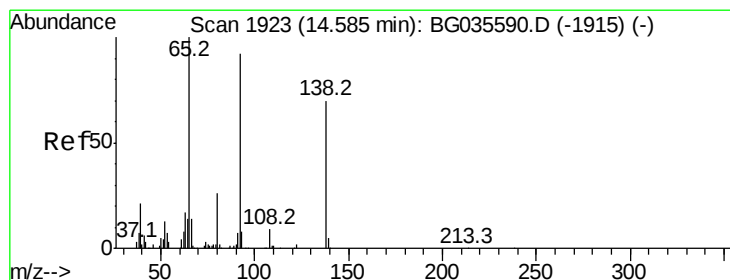
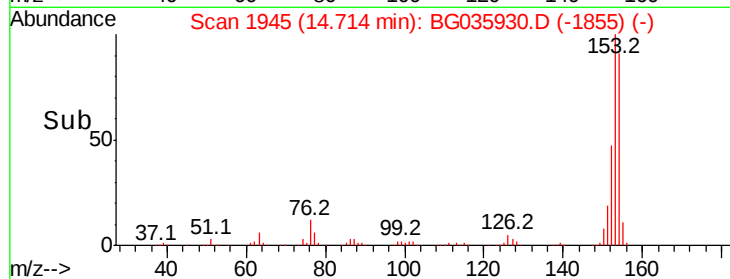
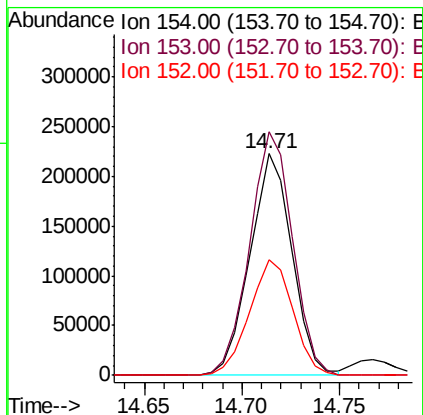
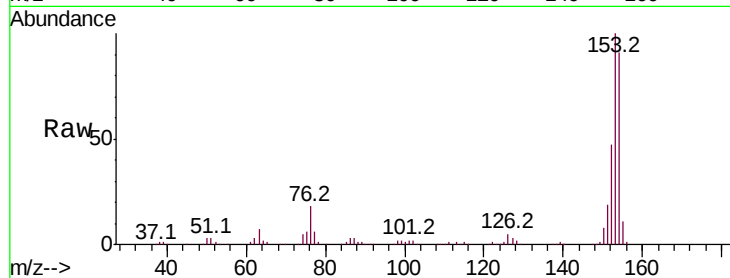
Ion 89.00 (88.70 to 89.70): BG0





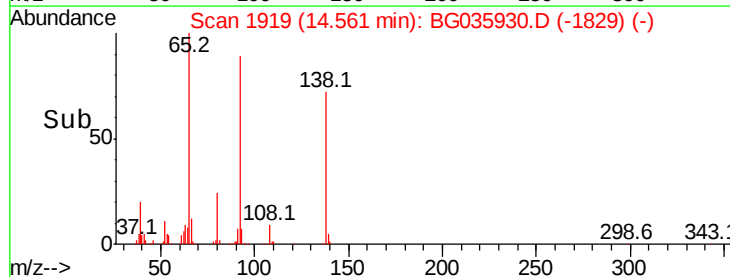
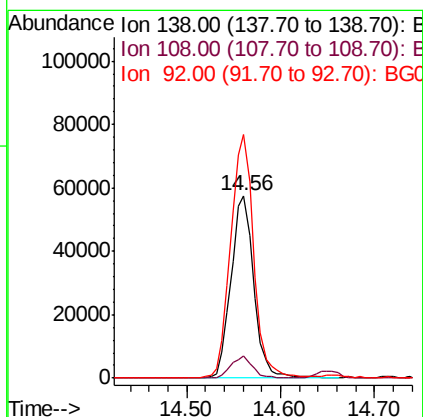
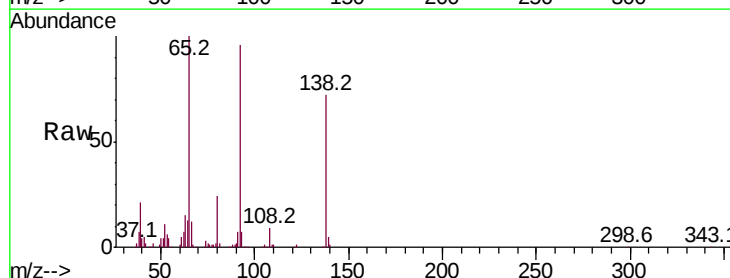
#51
Acenaphthene
Concen: 37.513 ng
RT: 14.71 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

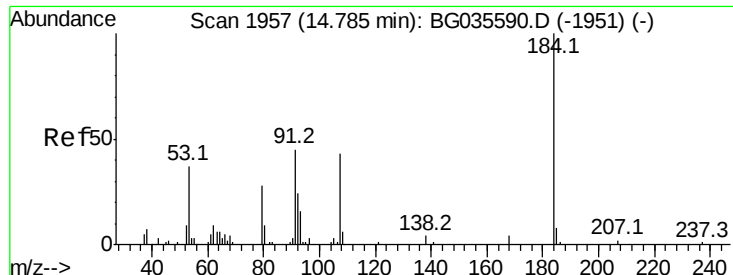
Tot Ion	Ratio	Lower	Upper
154	100		
153	110.0	90.4	135.6
152	52.2	41.6	62.4



#52
3-Nitroaniline
Concen: 37.779 ng
RT: 14.56 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

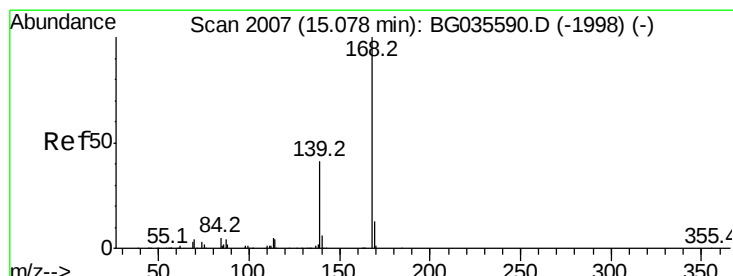
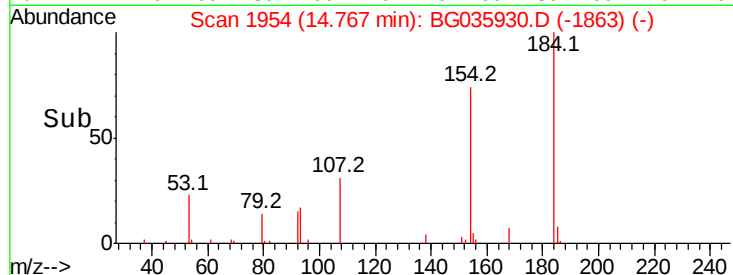
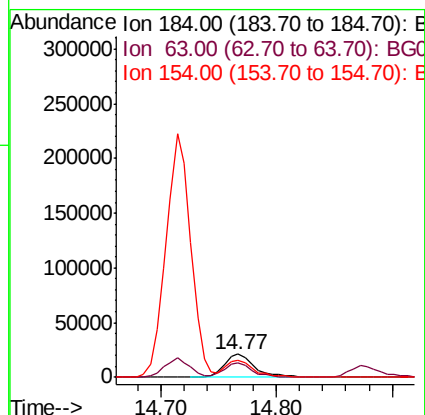
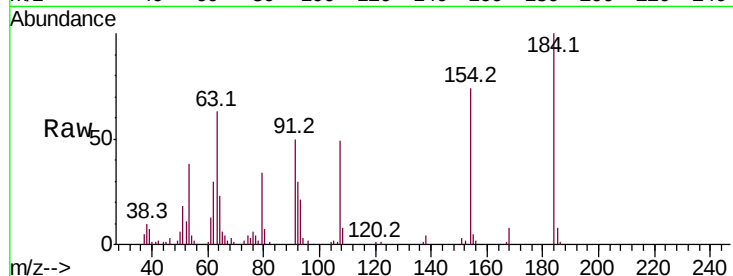
Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.4	17.5	26.3#
92	133.6	105.8	158.8





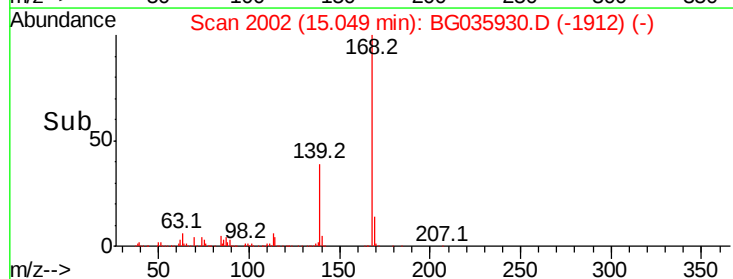
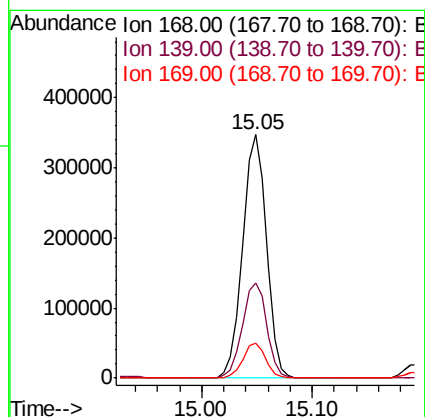
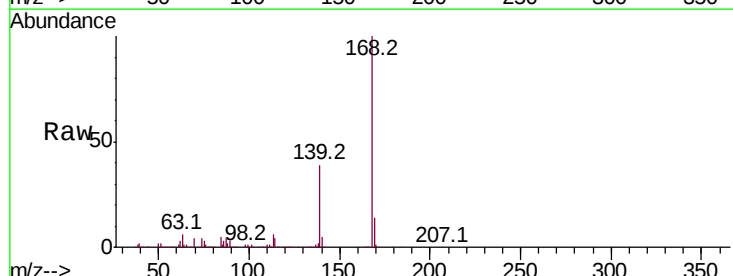
#53
2,4-Dinitrophenol
Concen: 33.903 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

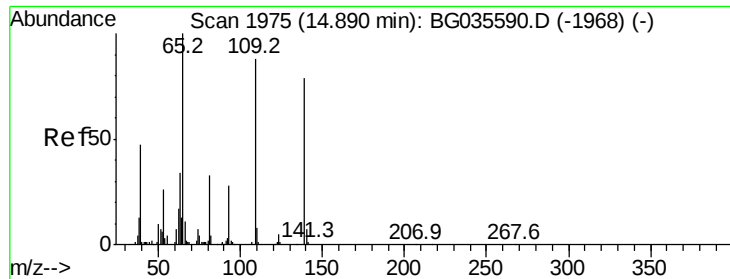
Tot Ion:184 Resp: 38492
Ion Ratio Lower Upper
184 100
63 62.7 59.8 89.8
154 73.6 101.8 152.8#



#54
Dibenzofuran
Concen: 37.413 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

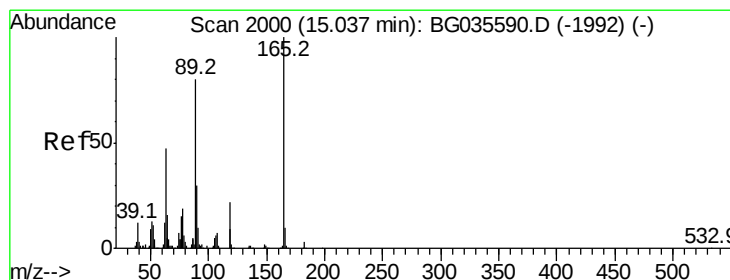
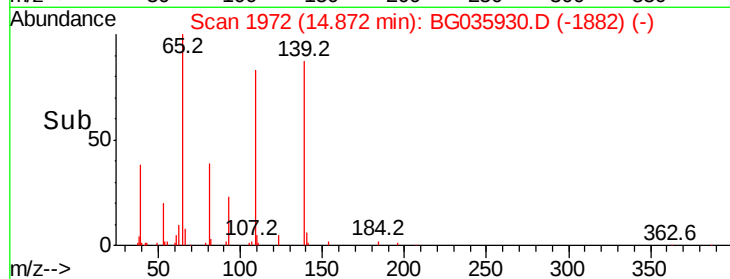
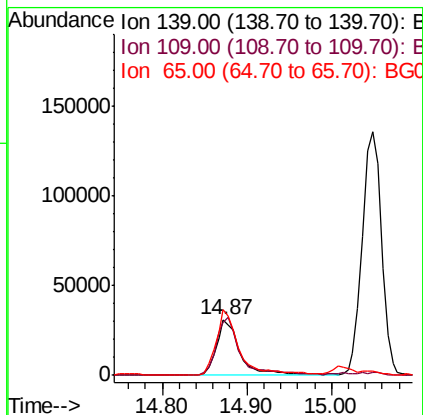
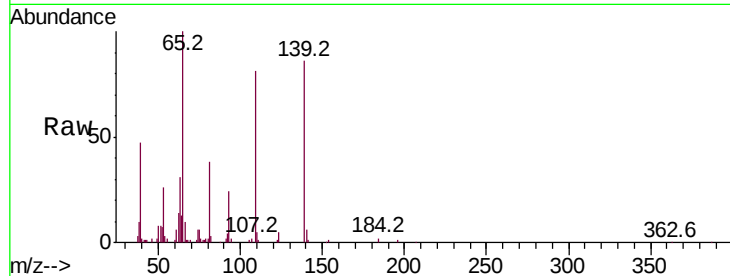
Tgt Ion:168 Resp: 527655
Ion Ratio Lower Upper
168 100
139 39.1 28.6 43.0
169 14.2 11.2 16.8





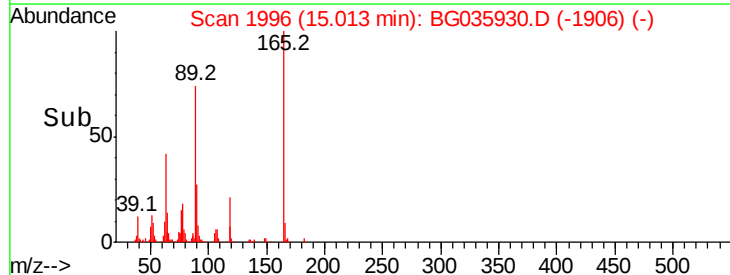
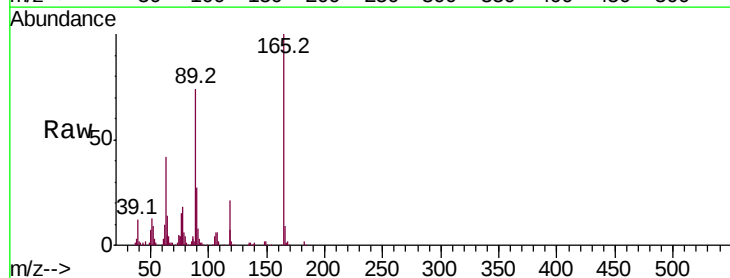
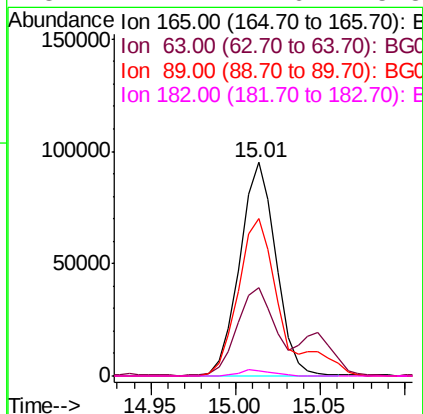
#55
4-Nitrophenol
Concen: 34.035 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

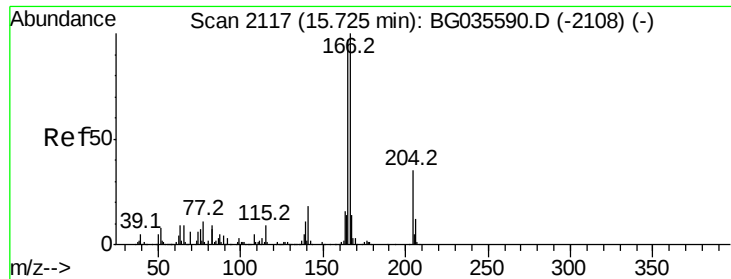
Tot Ion	Ratio	Lower	Upper
139	100		
109	94.7	62.2	102.2
65	116.2	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 39.481 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

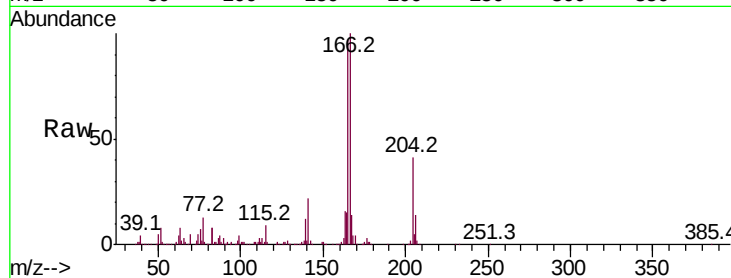
Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.6	42.0	63.0#
89	73.5	66.9	100.3
182	2.4	2.6	3.8#





#57
 Fluorene
 Concen: 37.062 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.3	80.6	121.0
167	14.2	10.4	15.6

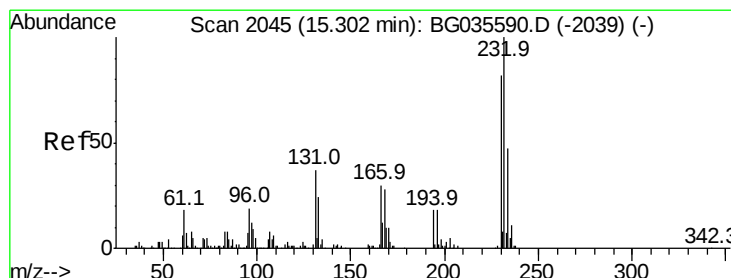
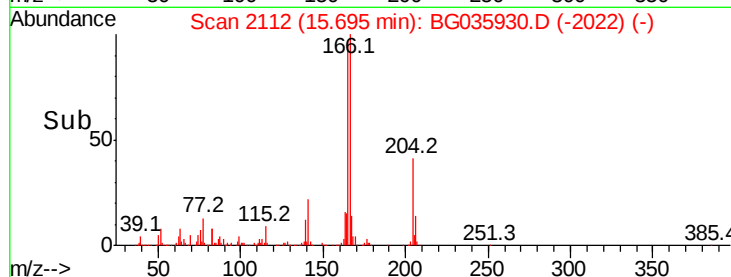
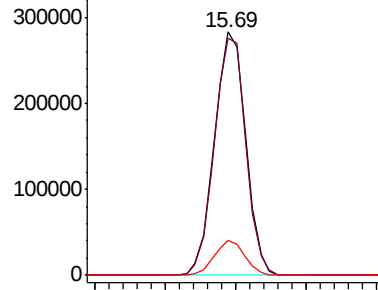


Abundance

Ion 166.00 (165.70 to 166.70): E

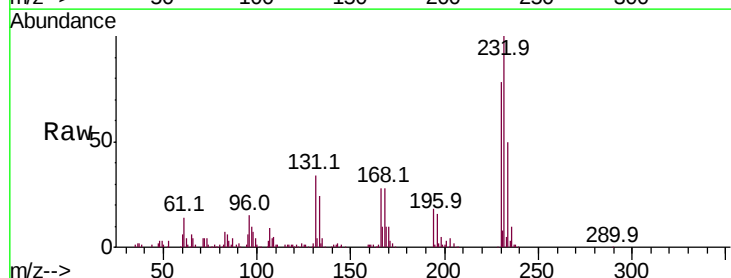
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.202 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.7	33.5	50.3
130	2.0	2.2	3.2#
166	29.4	24.8	37.2



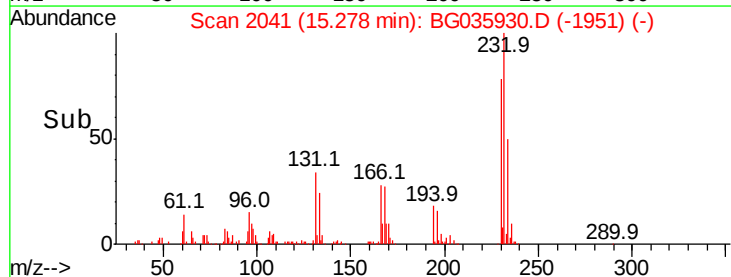
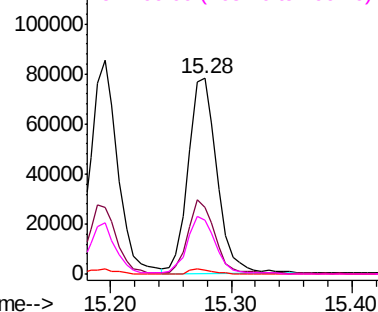
Abundance

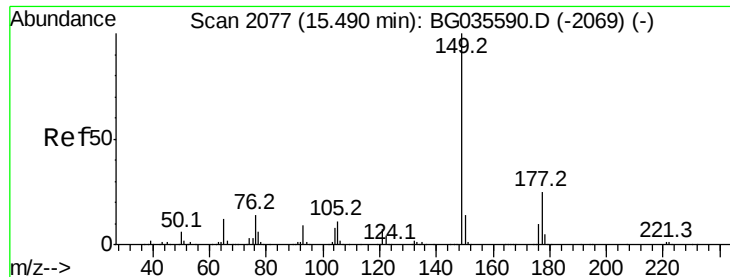
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

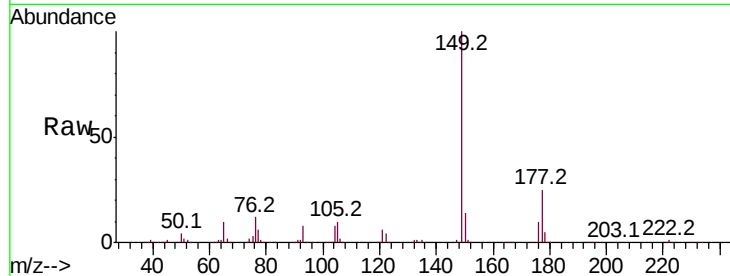
Ion 166.00 (165.70 to 166.70): E



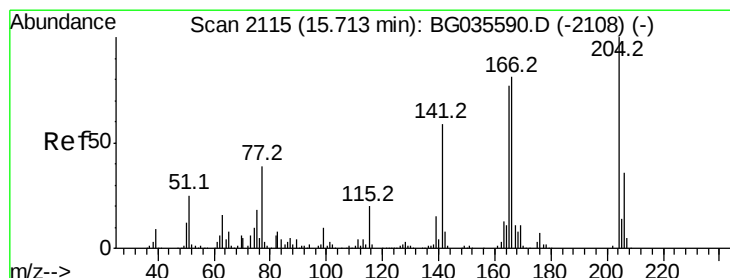
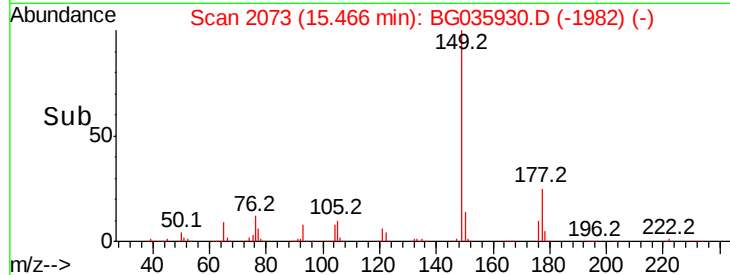
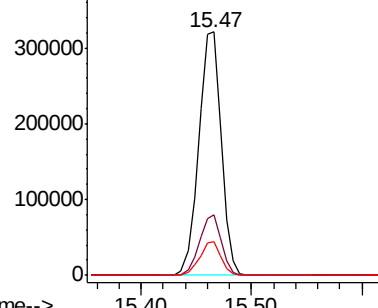


#59
Diethylphthalate
Concen: 36.038 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.5	27.7
150	13.6	10.2	15.2

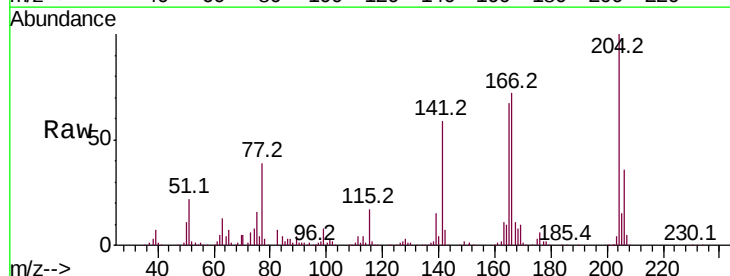


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

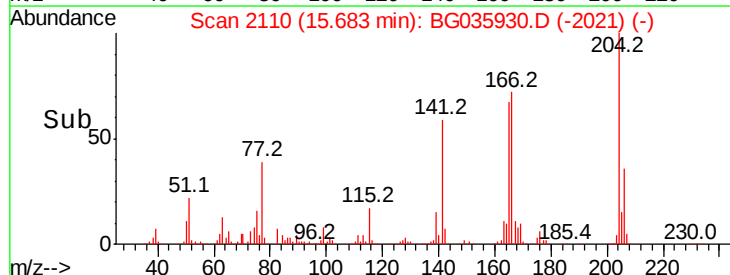
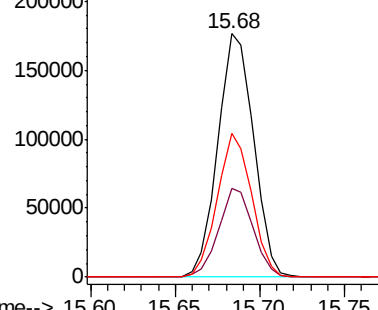


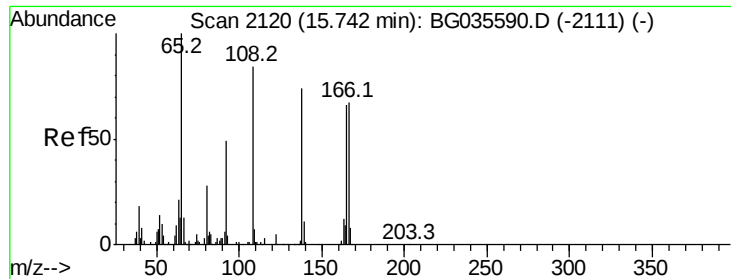
#60
4-Chlorophenyl-phenylether
Concen: 37.490 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.4	26.2	39.2
141	58.8	45.8	68.6



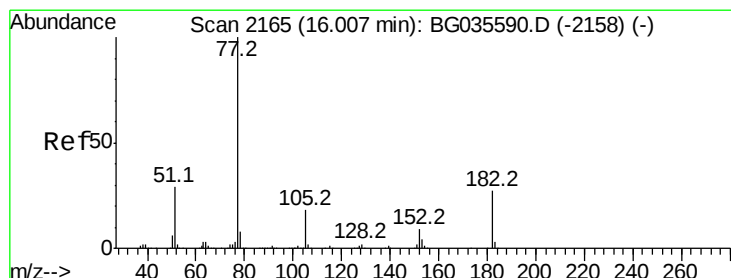
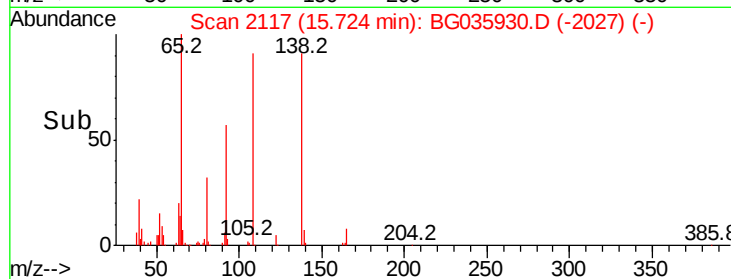
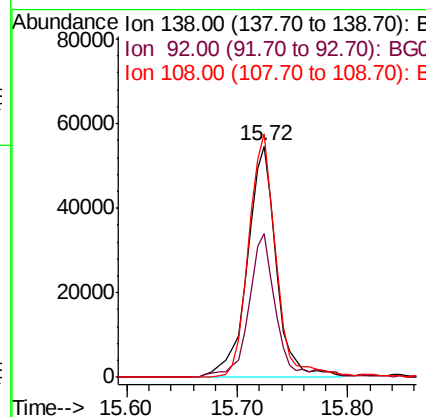
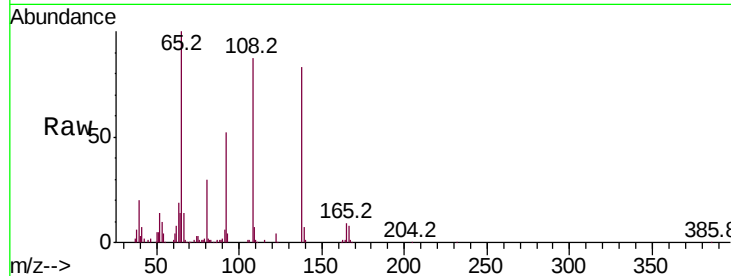
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





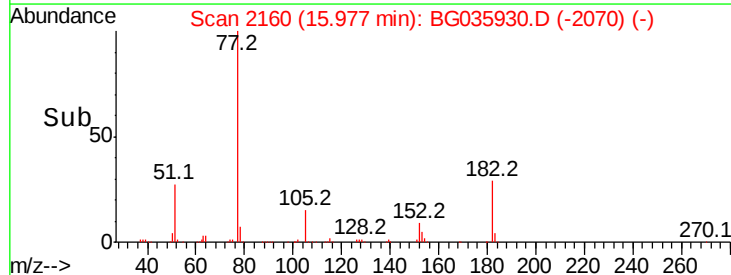
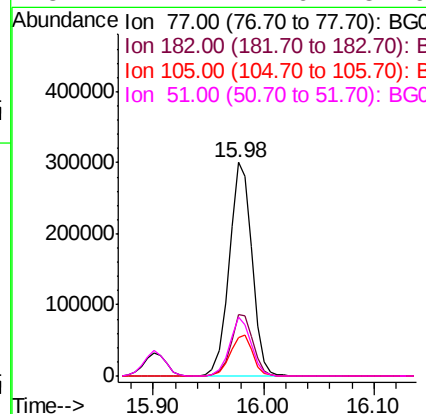
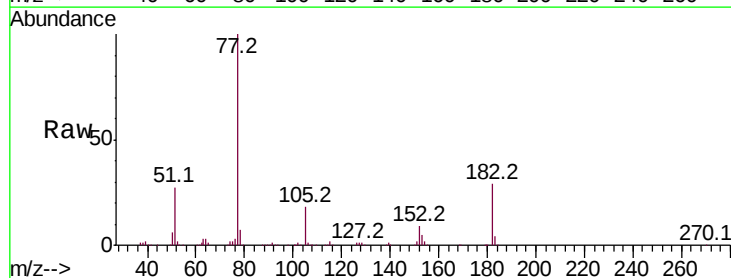
#61
4-Nitroaniline
Concen: 37.359 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.3	40.1	80.1
108	105.3	65.4	105.4



#62
Azobenzene
Concen: 34.515 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.7	7.4	47.4
105	18.2	0.3	40.3
51	27.4	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

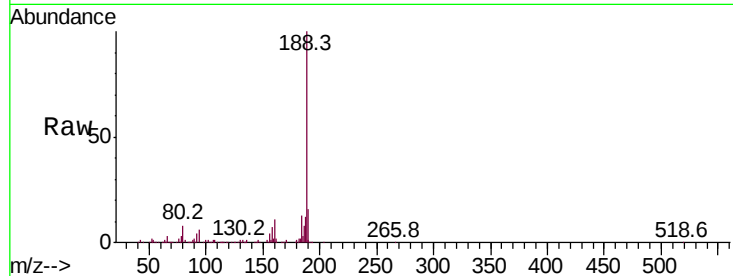
Tot Ion:188 Resp: 352407

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

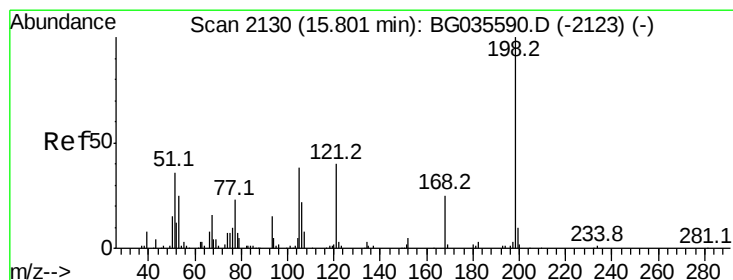
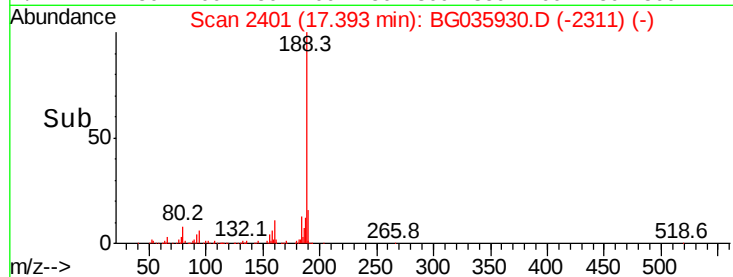
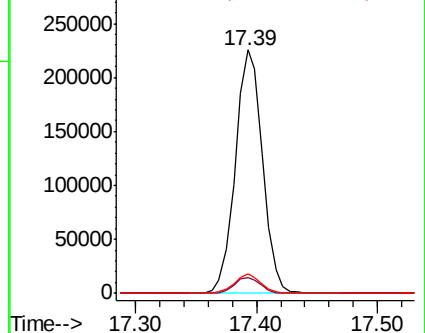
80 8.0 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 43.140 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

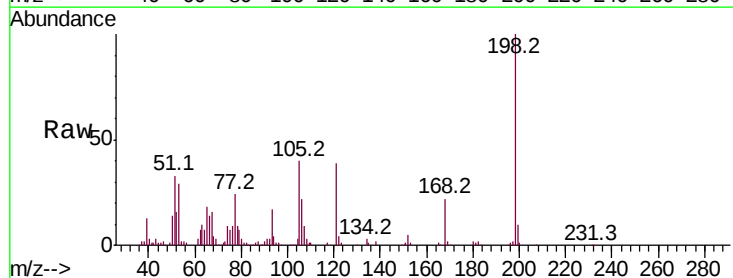
Tgt Ion:198 Resp: 84629

Ion Ratio Lower Upper

198 100

51 33.4 30.6 70.6

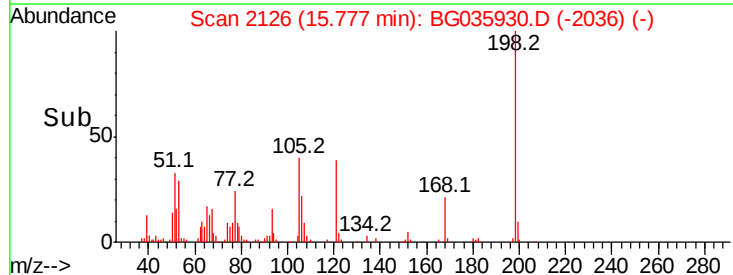
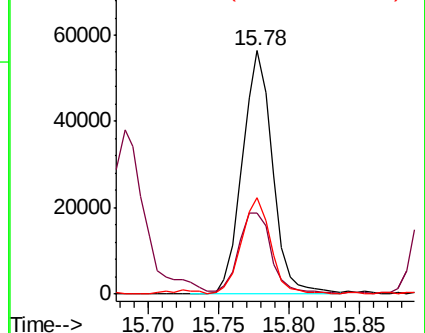
105 39.6 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

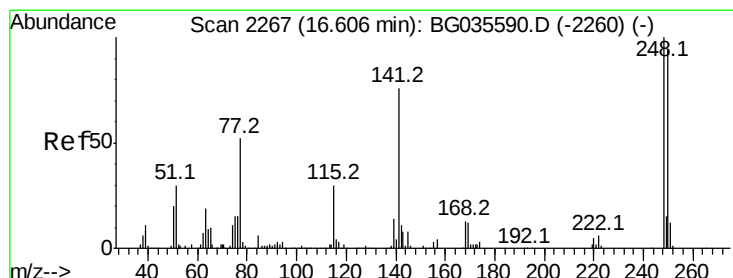
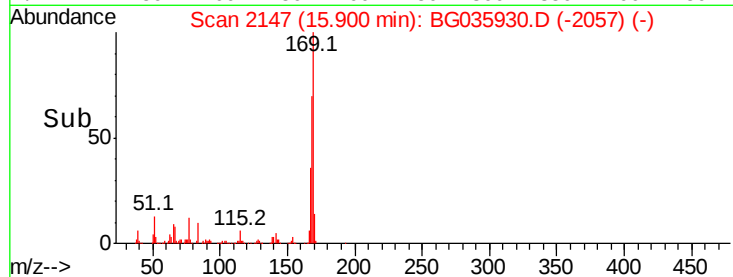
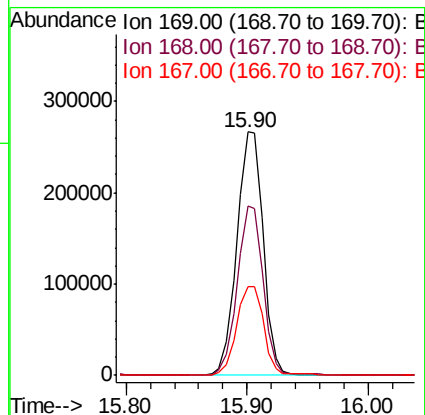
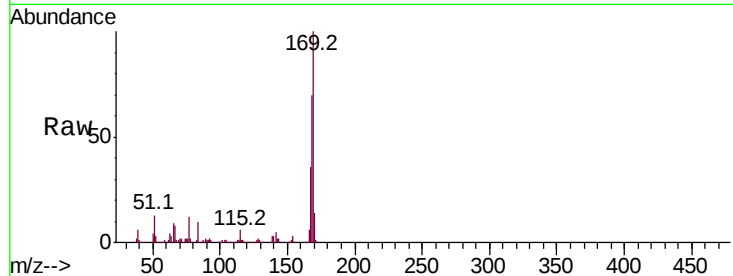




#65

n-Nitrosodiphenylamine
Concen: 40.391 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

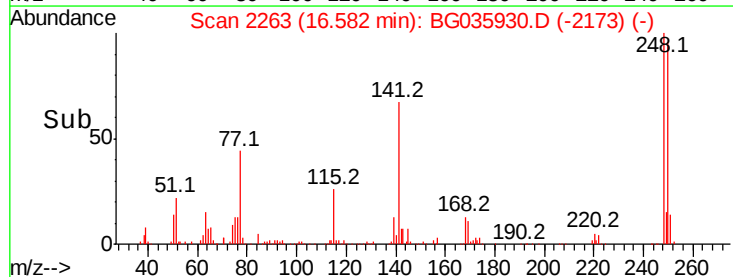
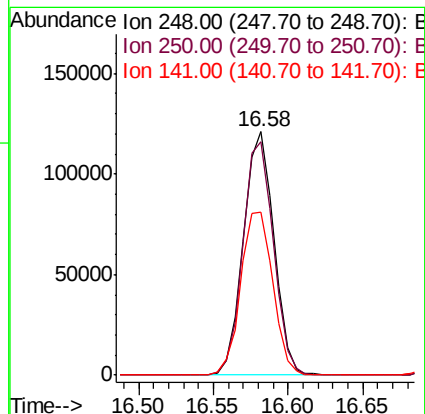
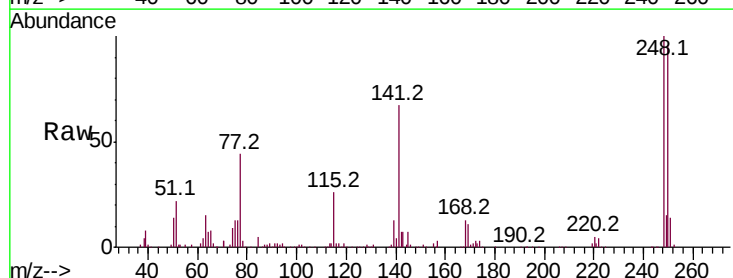
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.7	55.7	83.5
167	36.5	30.1	45.1

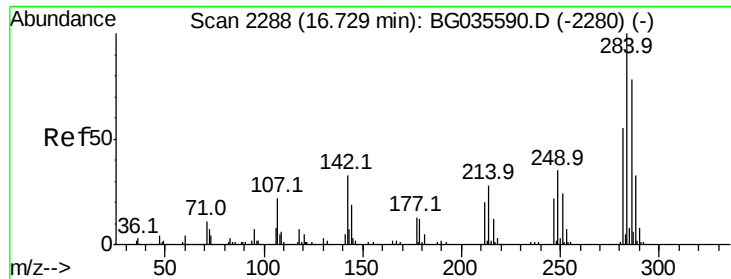


#66

4-Bromophenyl-phenylether
Concen: 41.733 ng
RT: 16.58 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

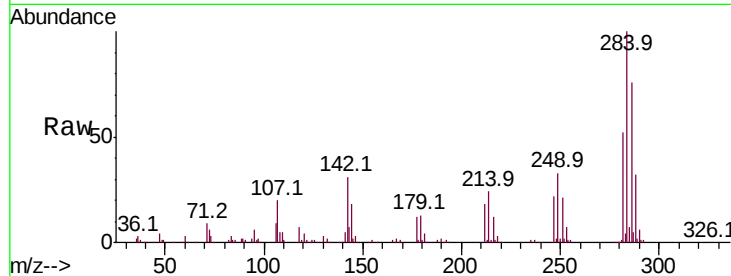
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.1	115.7
141	66.8	50.8	76.2



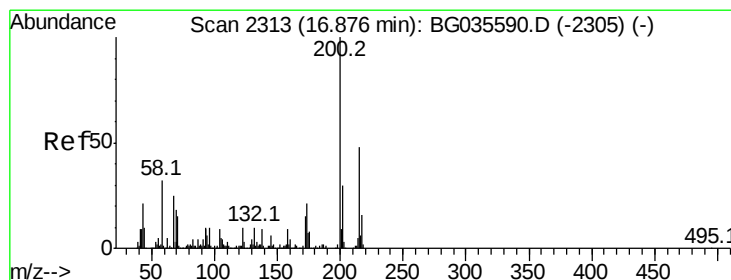
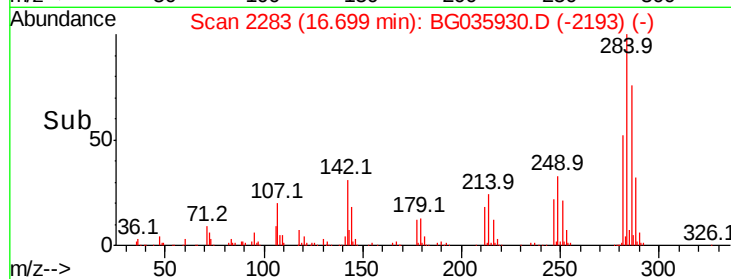
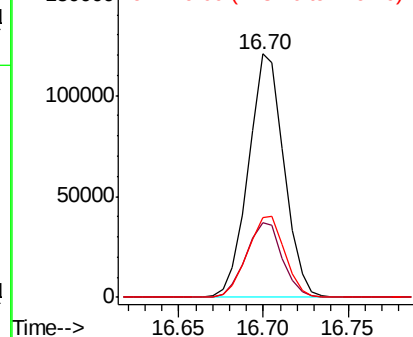


#67
Hexachlorobenzene
Concen: 42.002 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.8	26.8	40.2
249	32.7	26.3	39.5

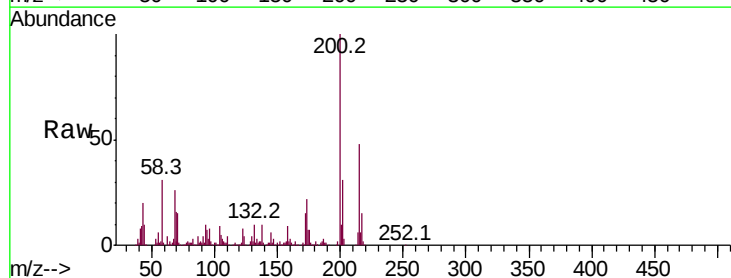


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

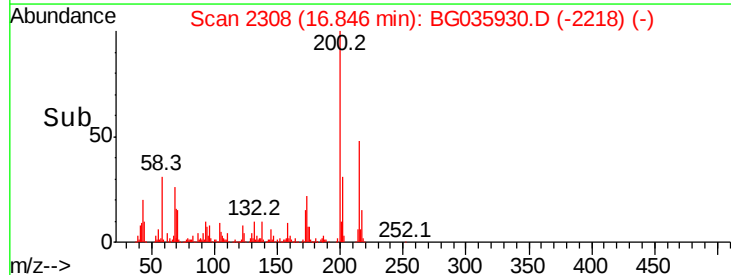
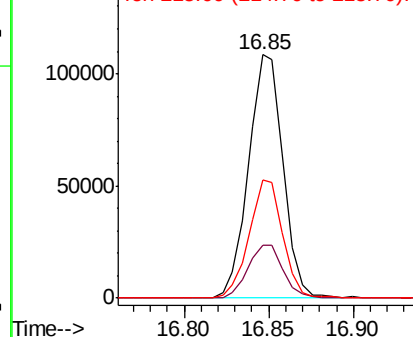


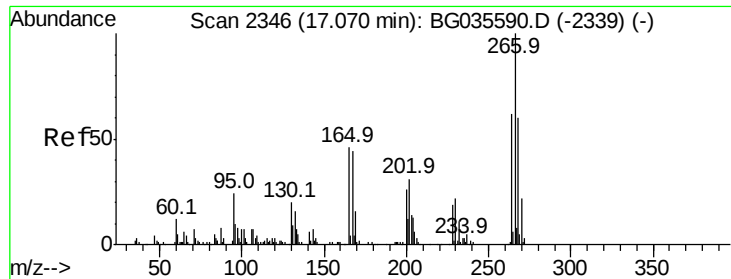
#68
Atrazine
Concen: 37.164 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.9	5.2	45.2
215	48.5	30.4	70.4



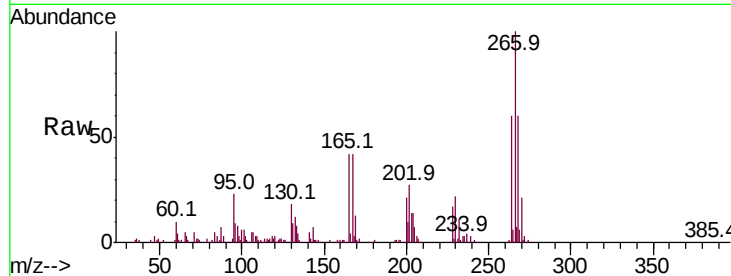
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69
 Pentachlorophenol
 Concen: 37.173 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.6	51.1	76.7
264	59.7	49.6	74.4

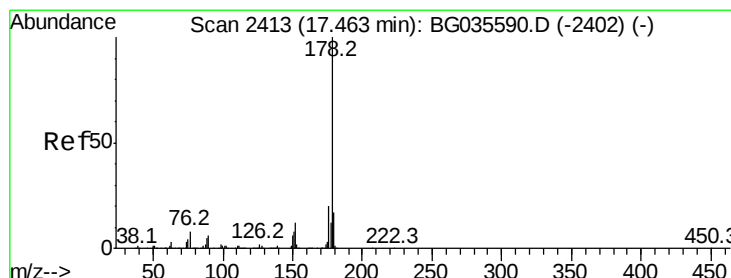
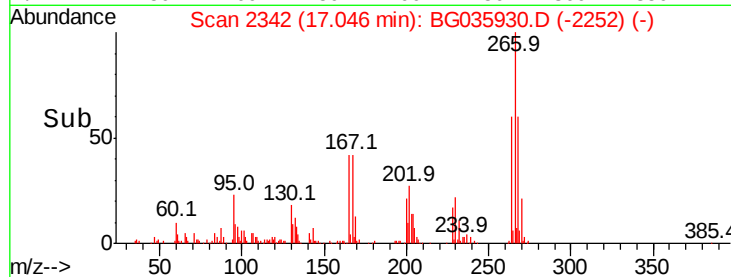
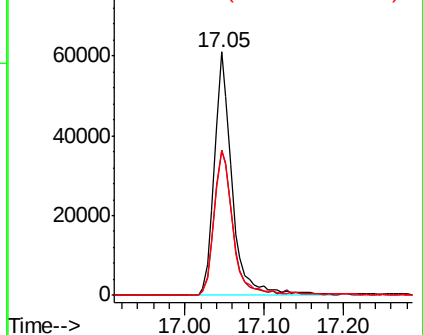


Abundance

Ion 265.70 (265.40 to 266.40): E

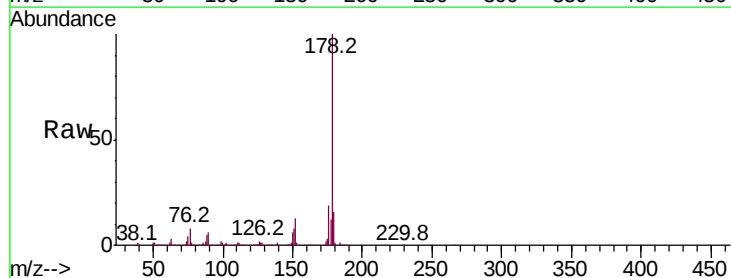
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.914 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	16.1	12.5	18.7

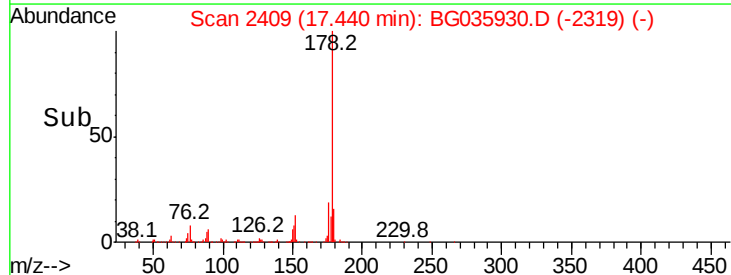
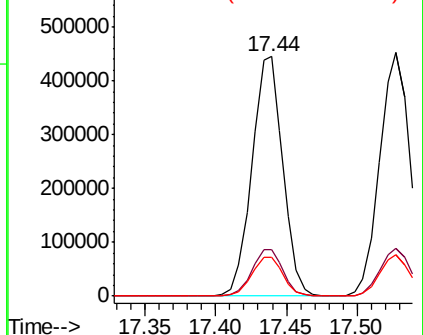


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

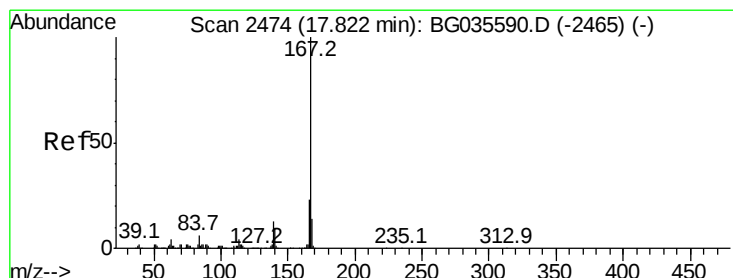
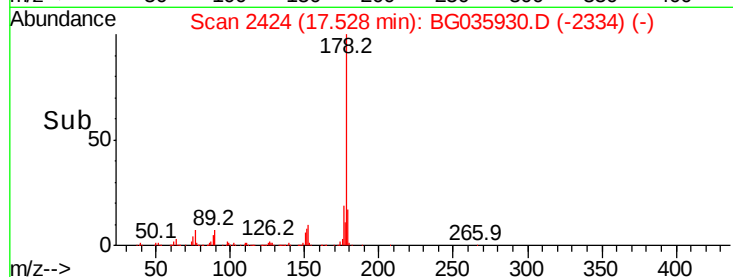
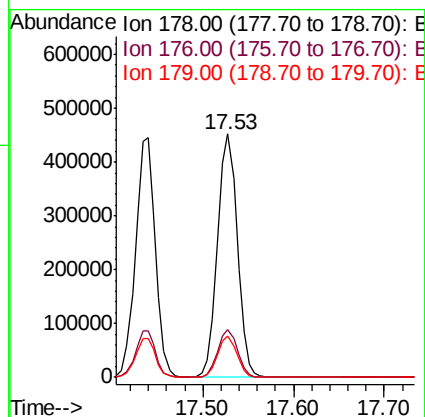
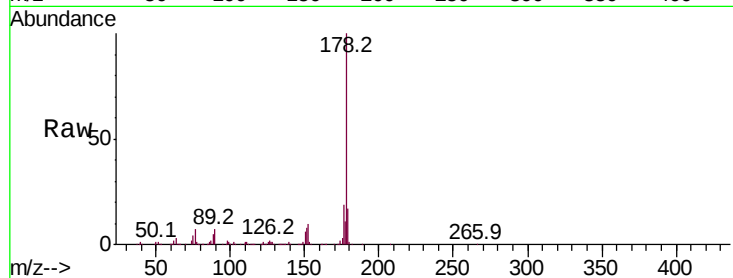
Ion 179.00 (178.70 to 179.70): E





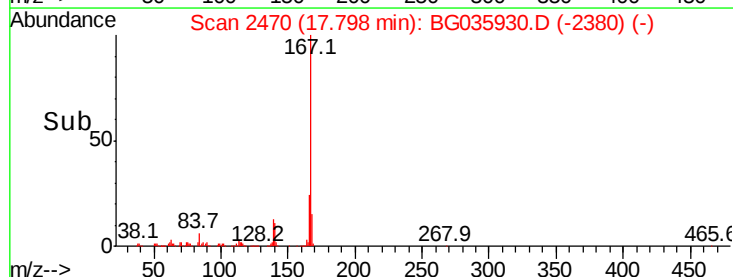
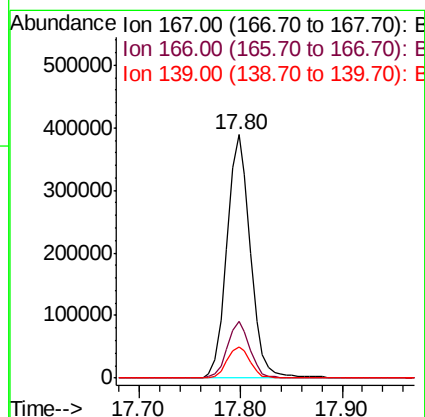
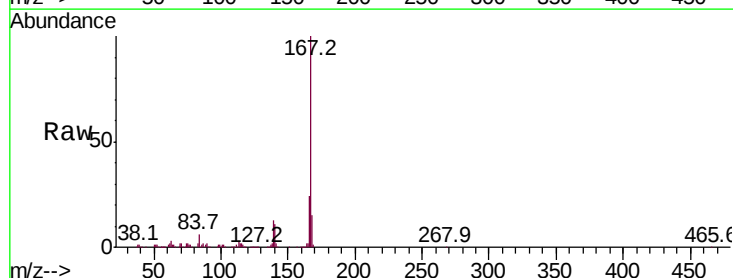
#71
 Anthracene
 Concen: 39.053 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

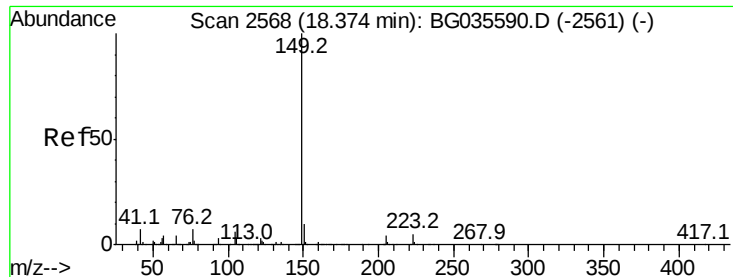
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	17.2	12.5	18.7



#72
 Carbazole
 Concen: 37.415 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

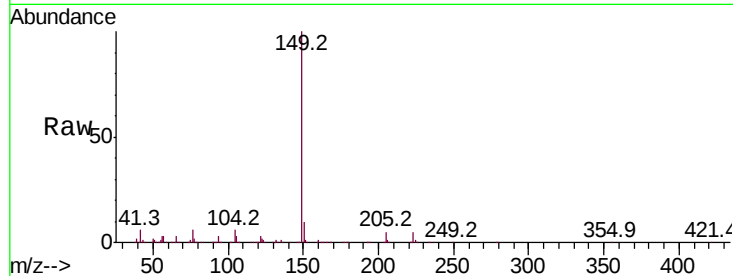
Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	12.9	9.4	14.2



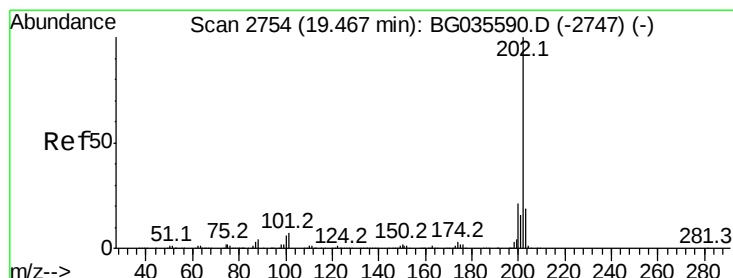
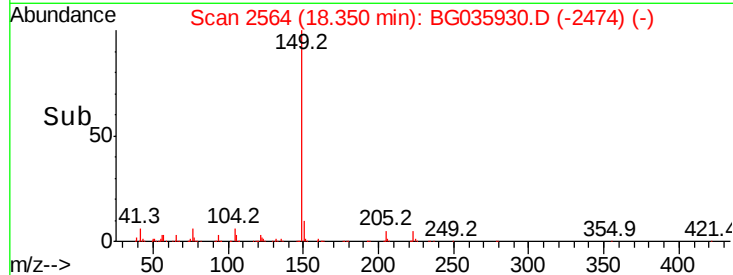
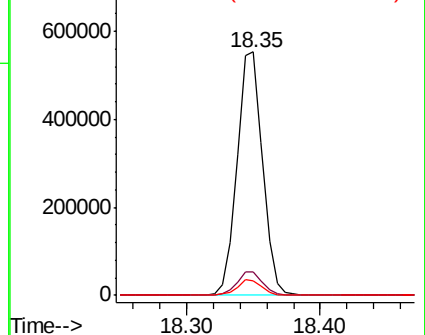


#73
Di-n-butylphthalate
Concen: 37.305 ng
RT: 18.35 min Scan# 2564
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.2	3.9	5.9

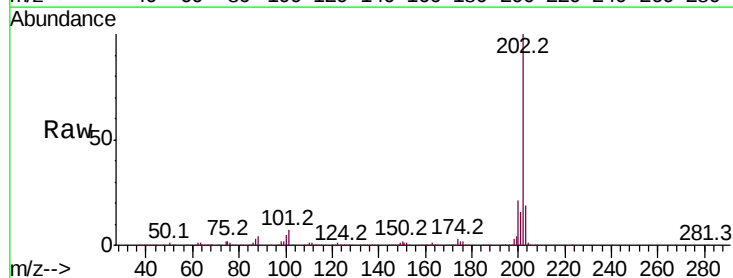


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

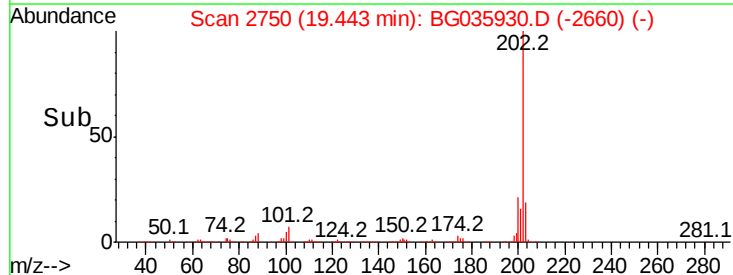
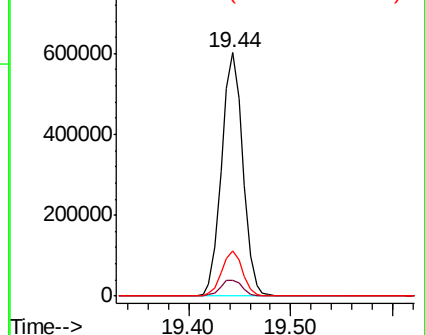


#74
Fluoranthene
Concen: 36.934 ng
RT: 19.44 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	28.9
203	18.8	0.0	37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

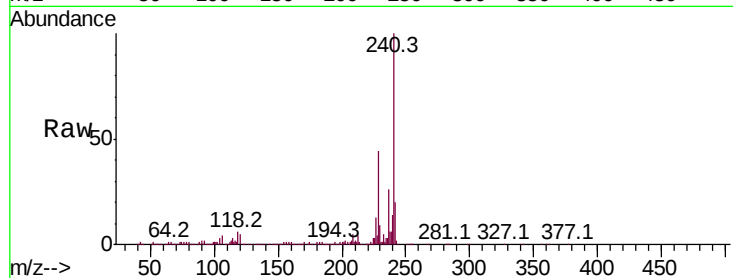
Tot Ion:240 Resp: 366000

Ion Ratio Lower Upper

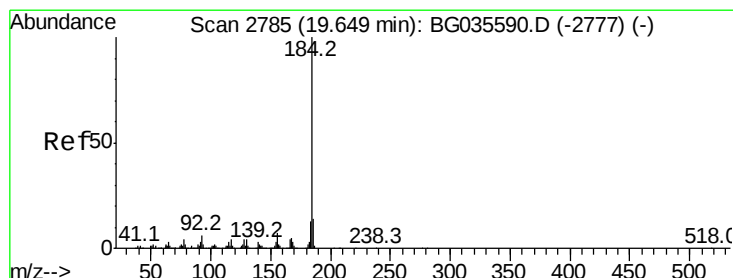
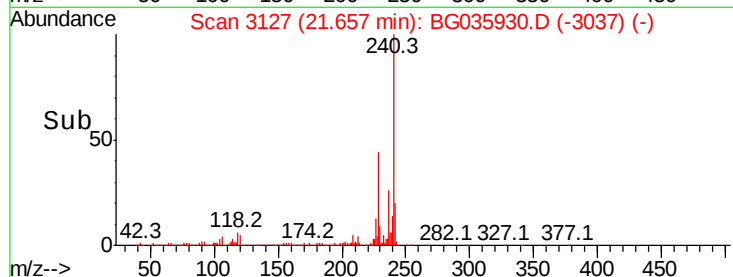
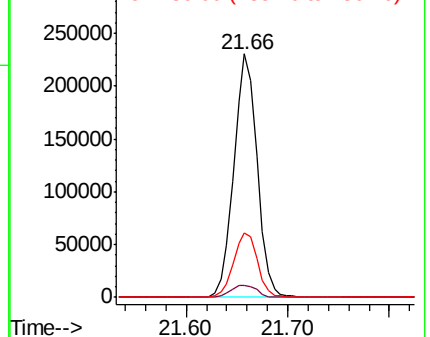
240 100

120 5.1 6.8 10.2#

236 26.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.035 ng

RT: 19.62 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

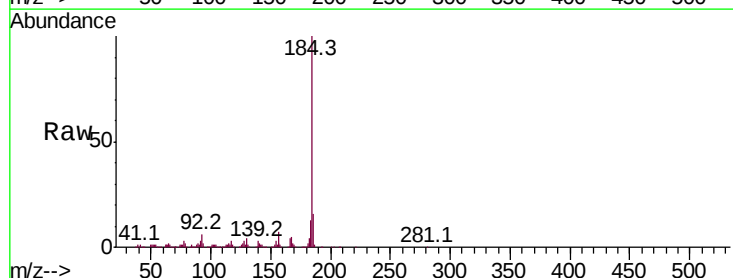
Tgt Ion:184 Resp: 433335

Ion Ratio Lower Upper

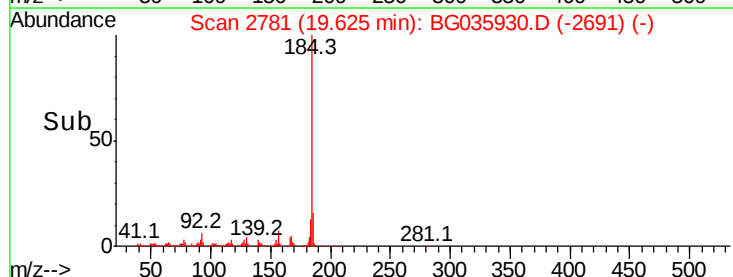
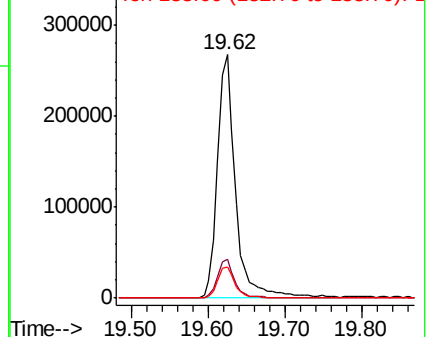
184 100

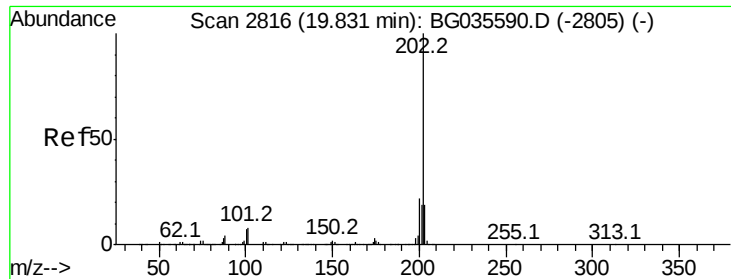
185 15.9 11.1 16.7

183 12.7 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.038 ng

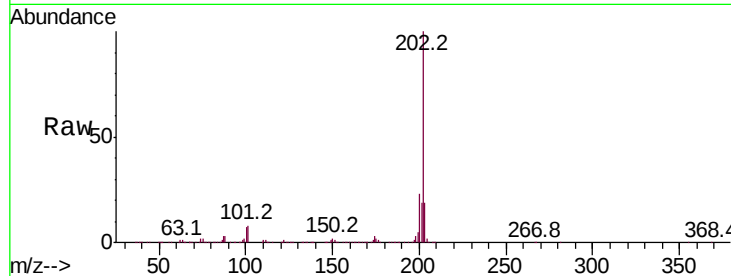
RT: 19.81 min Scan# 2812

Delta R.T. -0.00 min

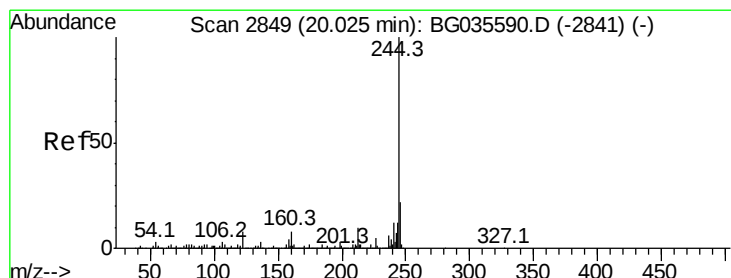
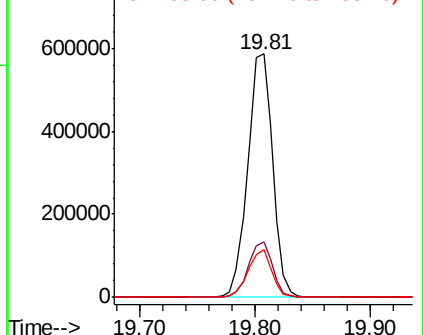
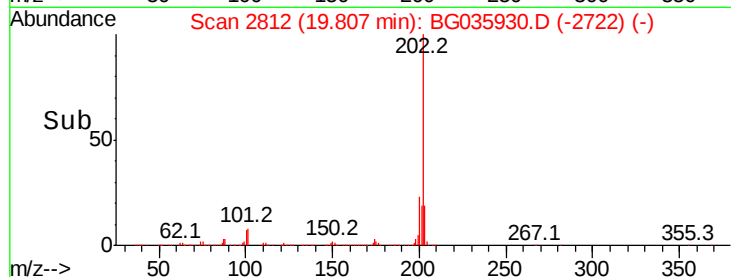
Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Tot Ion:	202	Resp:	880305
Ion	Ratio	Lower	Upper
202	100		
200	23.0	16.9	25.3
203	19.4	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E
800000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.519 ng

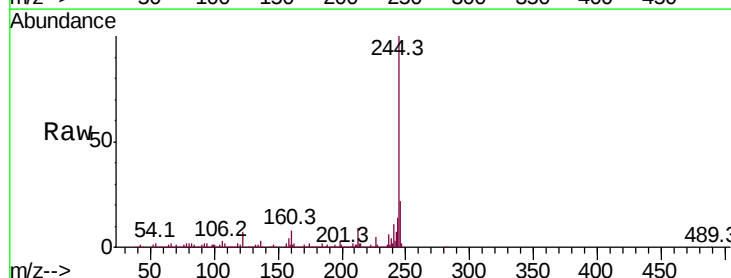
RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

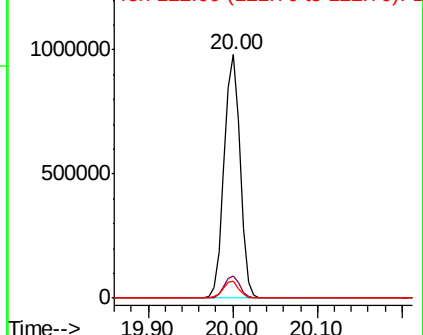
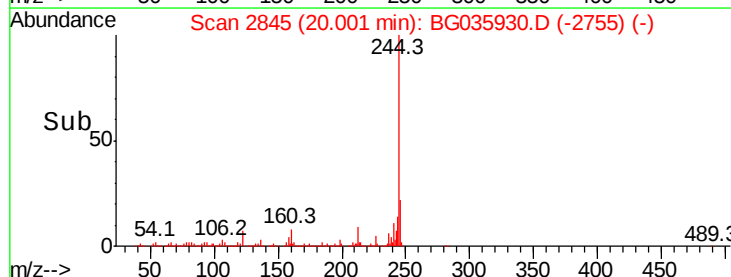
Lab File: BG035930.D

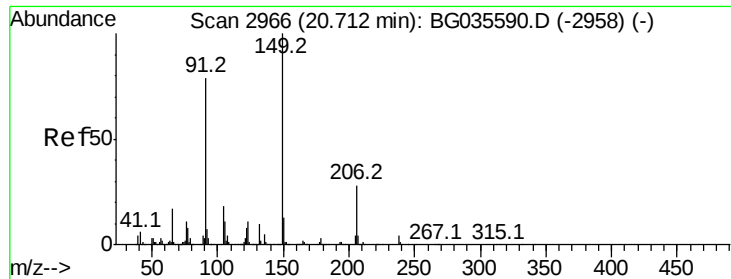
Acq: 27 Jul 2018 10:15

Tgt Ion:	244	Resp:	1287125
Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	7.2	7.0	10.4



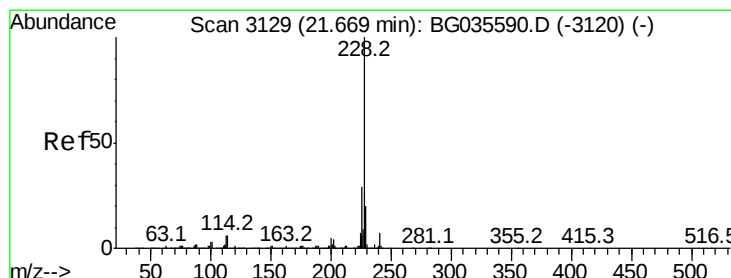
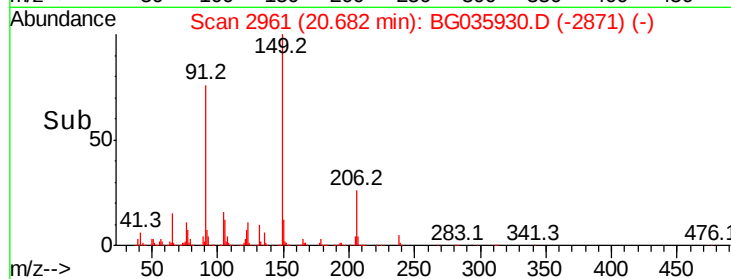
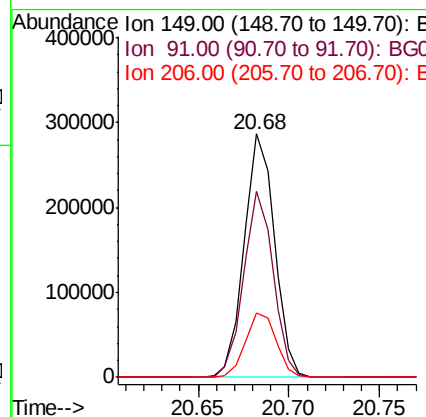
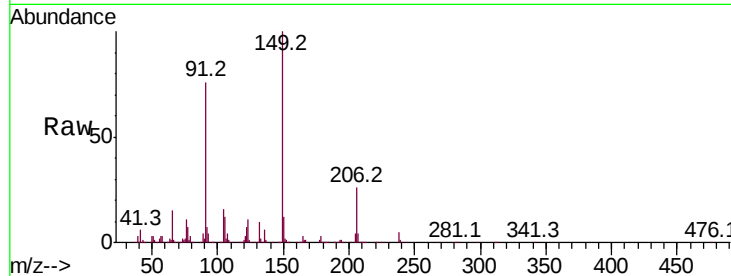
Abundance Ion 244.00 (243.70 to 244.70): E
1000000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





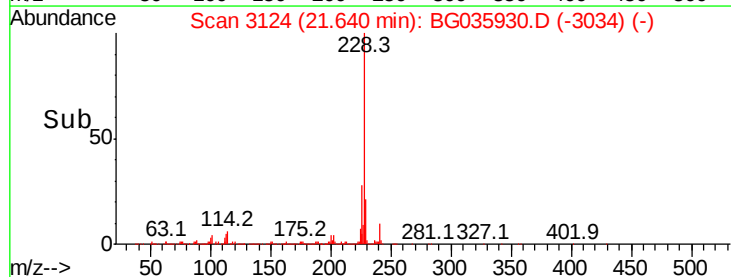
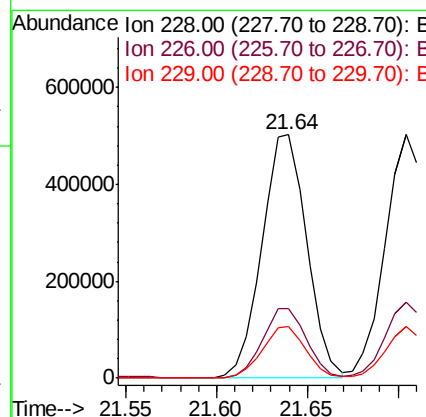
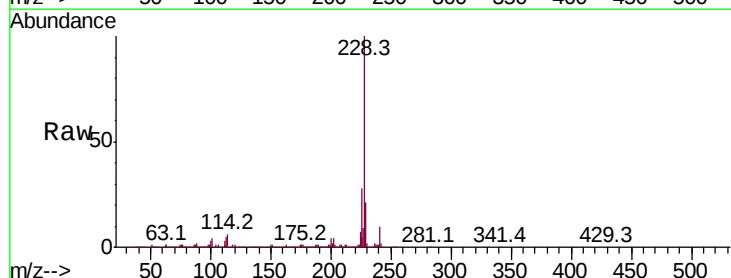
#79
Butylbenzylphthalate
Concen: 40.537 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

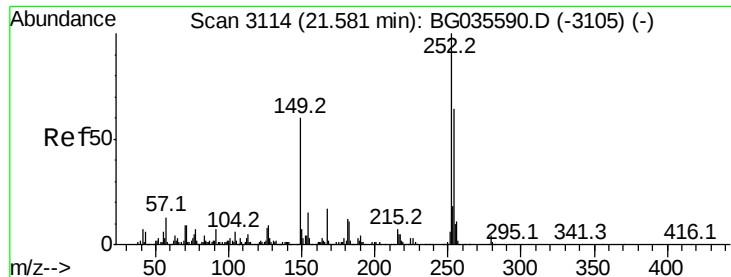
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.3	62.2	93.2
206	26.3	18.6	27.8



#80
Benzo(a)anthracene
Concen: 37.878 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

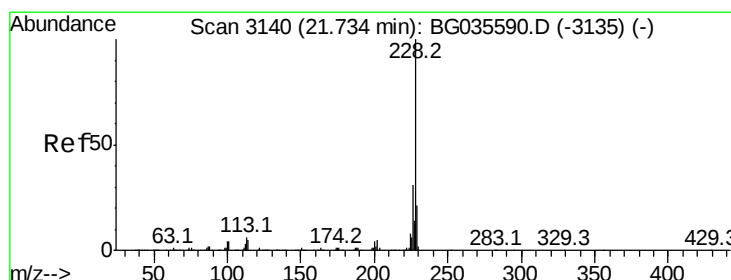
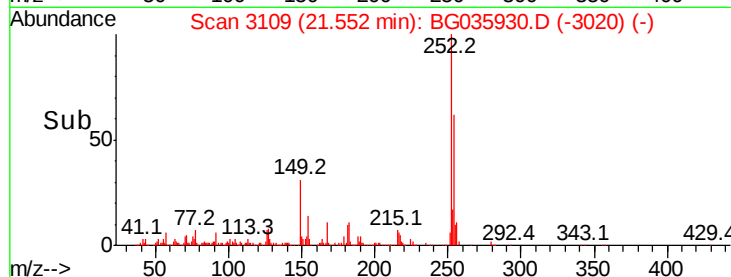
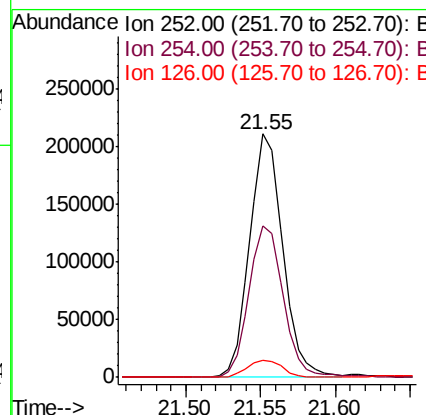
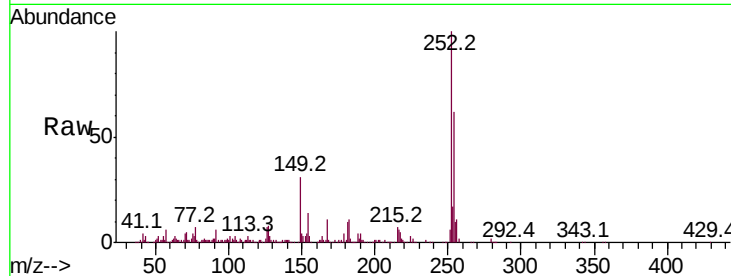
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	21.1	16.2	24.2





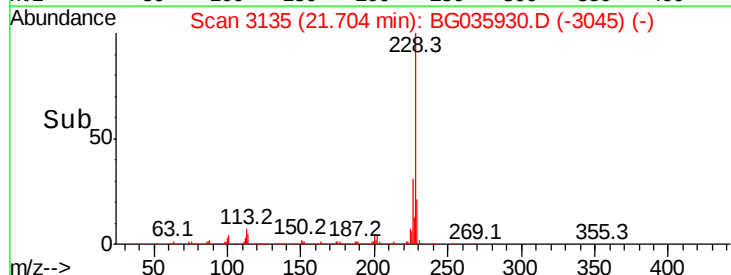
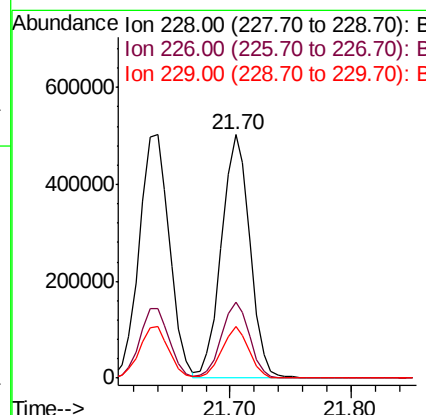
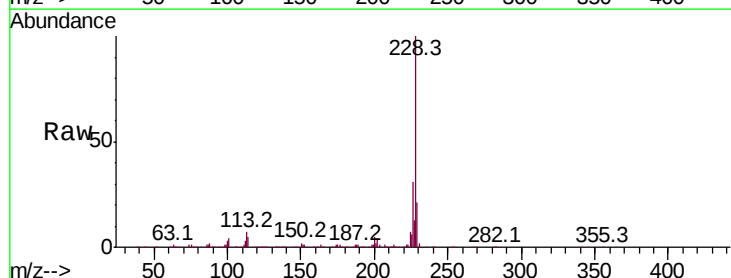
#81
 3,3'-Dichlorobenzidine
 Concen: 40.836 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.8	76.2
126	7.0	7.4	11.2#



#82
 Chrysene
 Concen: 38.488 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035930.D
 Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	21.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.972 ng

RT: 21.53 min Scan# 3106

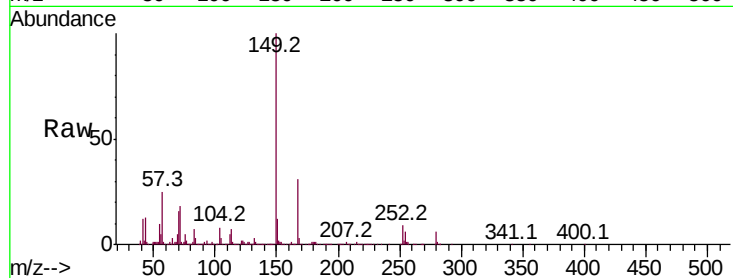
Delta R.T. -0.01 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Tot Ion:149 Resp: 460977

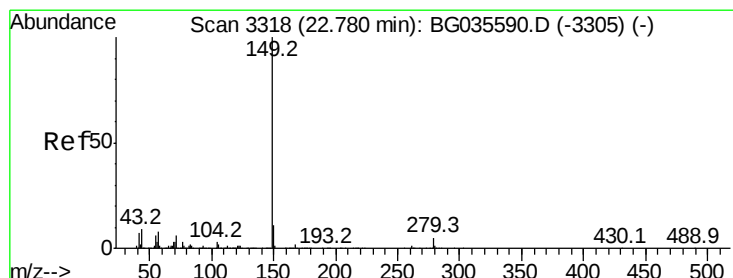
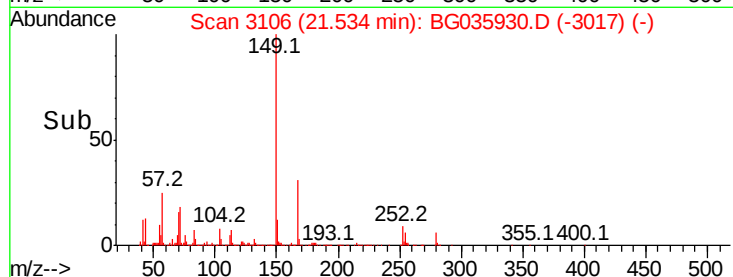
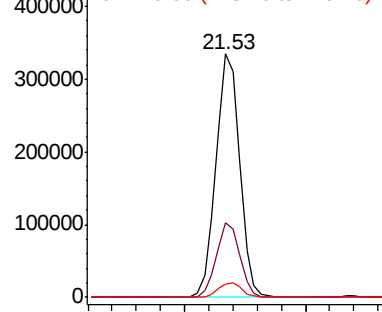
Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.3	36.5
279	5.7	4.0	6.0



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: 41.908 ng

RT: 22.74 min Scan# 3311

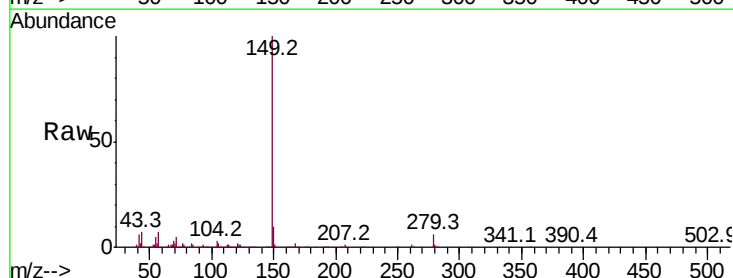
Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

Tgt Ion:149 Resp: 789488

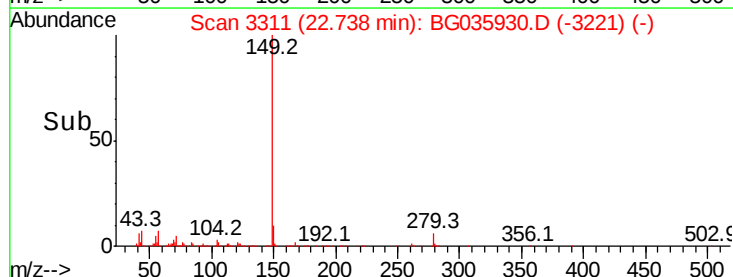
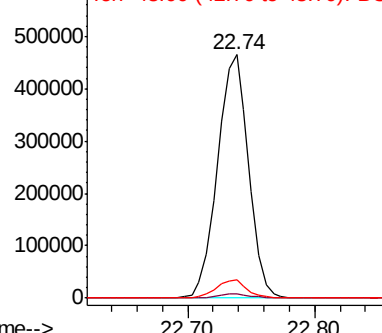
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.7	8.9	13.3#



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: 40.243 ng

RT: 28.50 min Scan# 4292

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

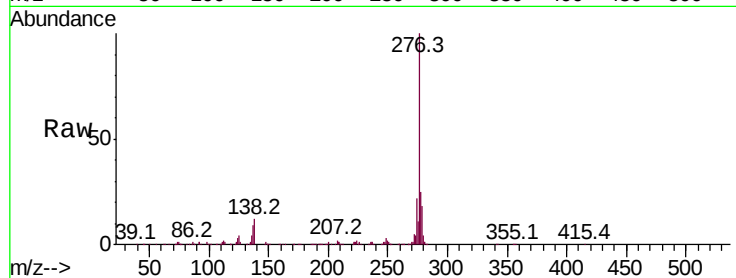
Tot Ion:276 Resp: 941692

Ion Ratio Lower Upper

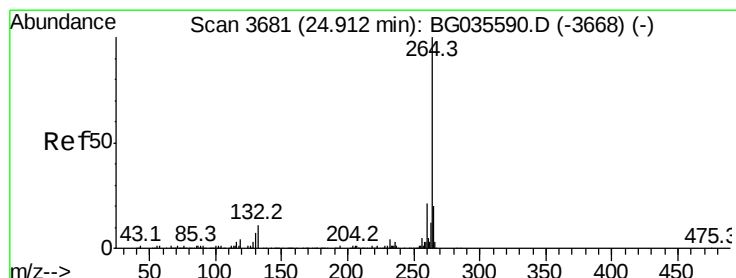
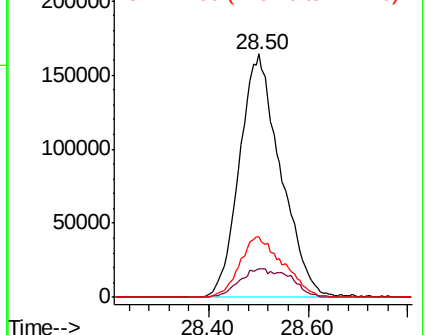
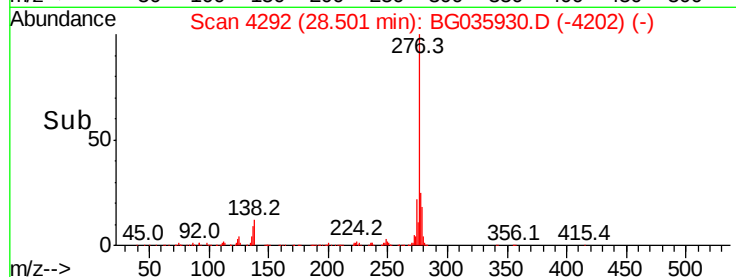
276 100

138 9.2 16.0 24.0#

277 26.3 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

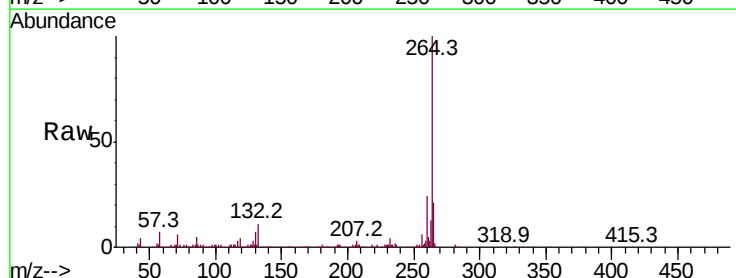
Tgt Ion:264 Resp: 366856

Ion Ratio Lower Upper

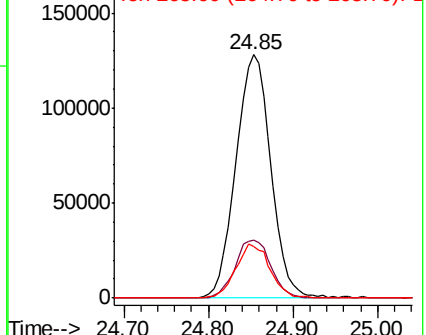
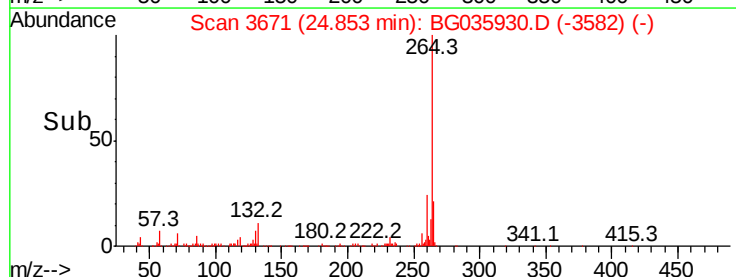
264 100

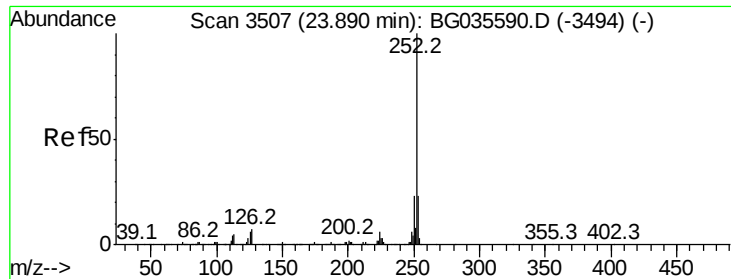
260 24.0 17.4 26.0

265 21.2 17.7 26.5



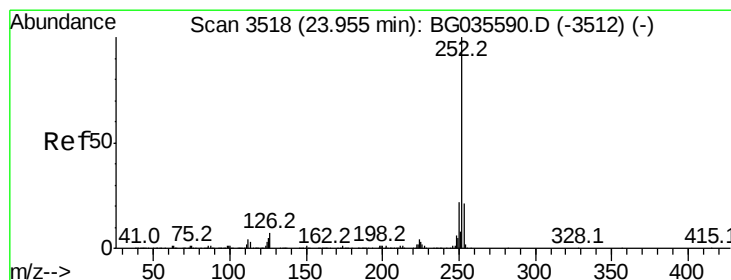
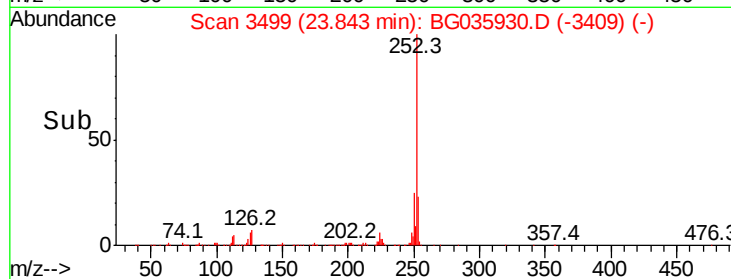
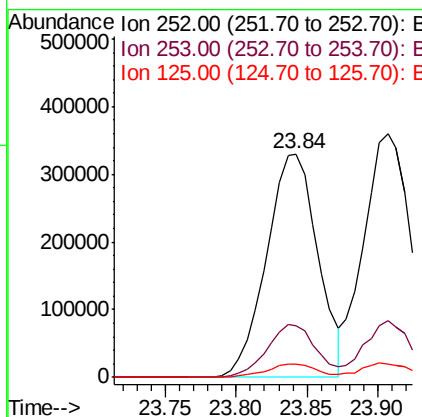
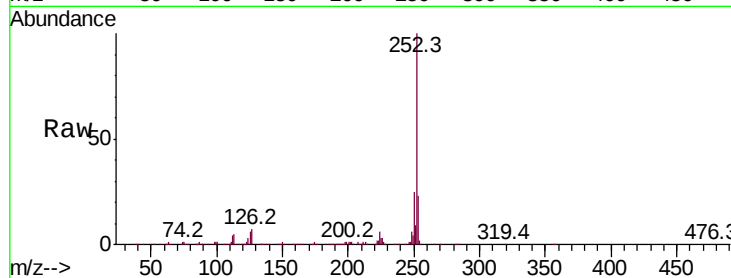
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





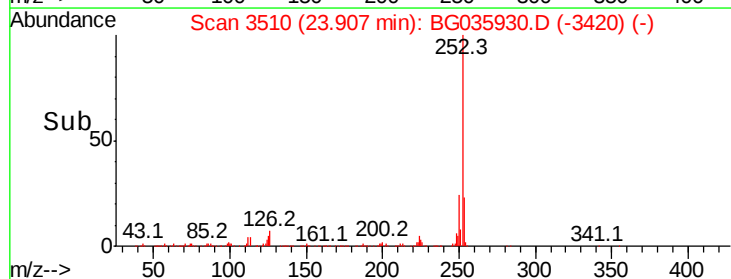
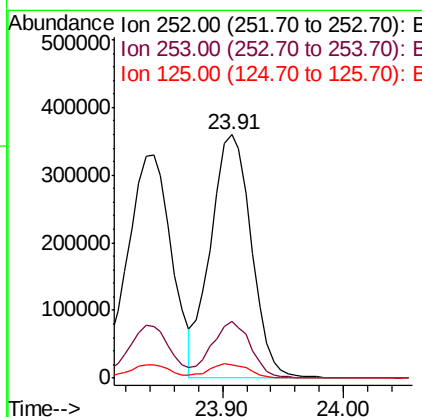
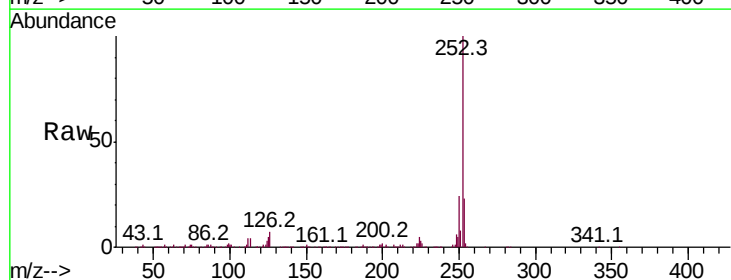
#87
Benzo(b)fluoranthene
Concen: 37.483 ng
RT: 23.84 min Scan# 3499
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.4
125	5.7	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 38.535 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.00 min
Lab File: BG035930.D
Acq: 27 Jul 2018 10:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	5.4	6.6	9.8





#89

Benzo(a)pyrene

Concen: 38.199 ng

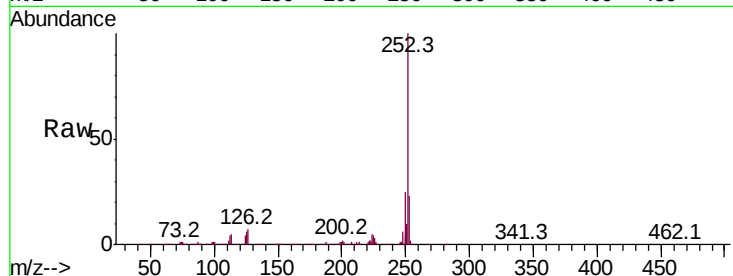
RT: 24.71 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

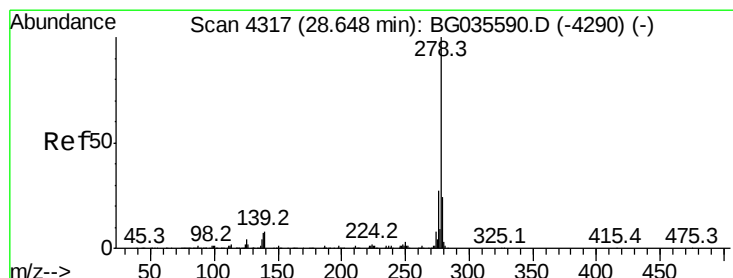
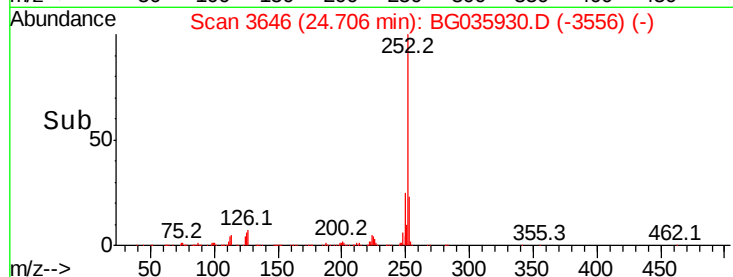
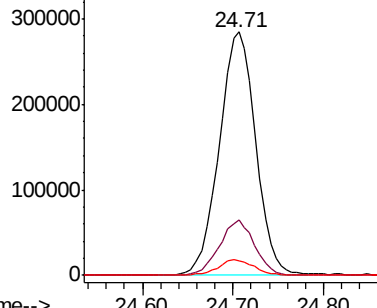
Tot Ion:252	Resp:	792400
Ion Ratio	Lower	Upper
252	100	
253	23.0	18.3 27.5
125	6.2	7.3 10.9#



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: 39.941 ng

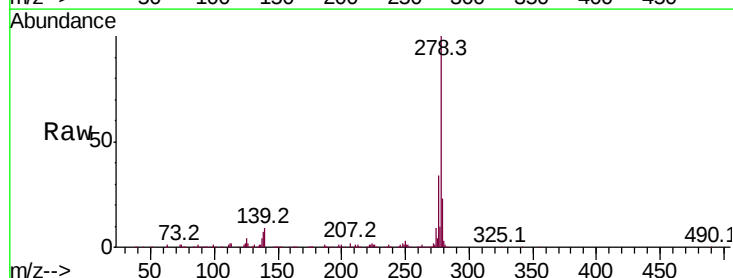
RT: 28.56 min Scan# 4302

Delta R.T. -0.01 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

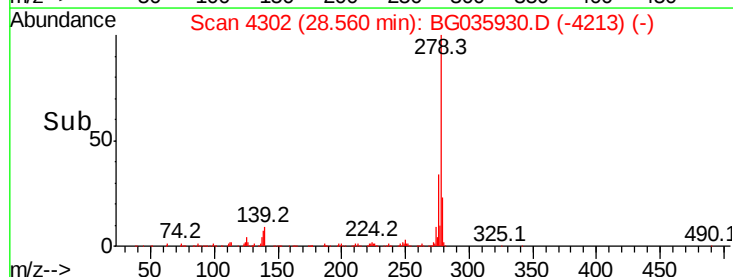
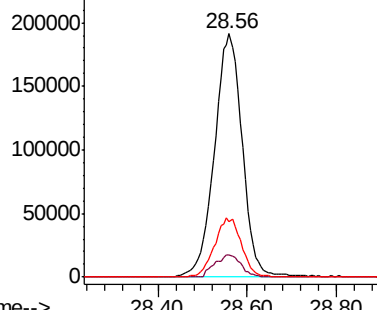
Tgt Ion:278	Resp:	813399
Ion Ratio	Lower	Upper
278	100	
139	8.9	9.8 14.6#
279	23.0	18.4 27.6

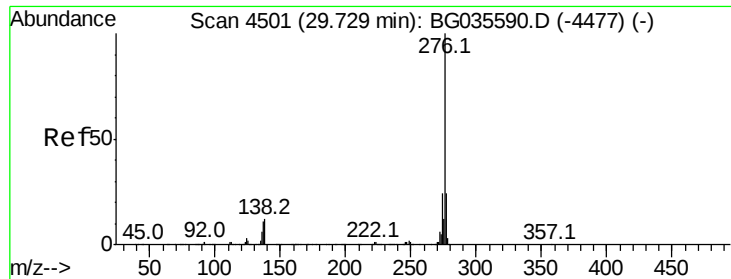


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.379 ng

RT: 29.64 min Scan# 4486

Delta R.T. 0.00 min

Lab File: BG035930.D

Acq: 27 Jul 2018 10:15

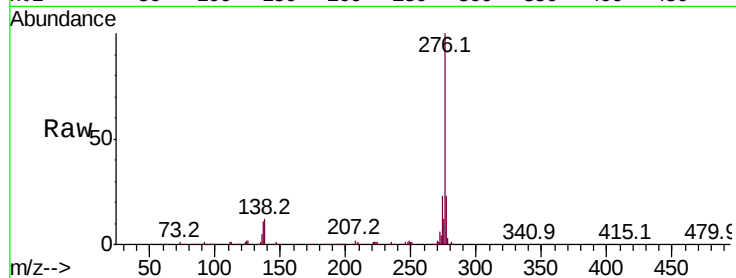
Tot Ion:276 Resp: 784748

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 11.6 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

