

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035944.D
 Acq On : 27 Jul 2018 19:21
 Operator : JU/SJ
 Sample : J4192-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 28 00:21:34 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	33786	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	138441	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	109840	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	296748	20.00	ng	0.00
75) Chrysene-d12	21.66	240	301698	20.00	ng	0.00
86) Perylene-d12	24.86	264	299362	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	293362	144.16	ng	0.00
7) Phenol-d6	7.20	99	452549	149.05	ng	0.00
23) Nitrobenzene-d5	9.19	82	294087	88.74	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	221490	152.99	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	703244	85.78	ng	0.00
78) Terphenyl-d14	20.00	244	1261487	92.17	ng	0.00

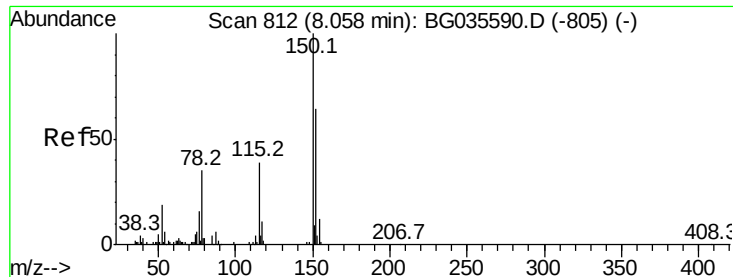
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.51	88	29931	28.898	ng	# 75
3) Pyridine	3.91	79	83807	30.994	ng	# 71
4) n-Nitrosodimethylamine	3.83	42	41287	35.561	ng	# 76
6) Aniline	7.35	93	126149	32.055	ng	98
8) 2-Chlorophenol	7.59	128	98635	47.656	ng	98
9) Benzaldehyde	7.16	77	70447	37.815	ng	95
10) Phenol	7.22	94	162439	52.955	ng	93
11) bis(2-Chloroethyl)ether	7.44	93	97709	40.673	ng	90
12) 1,3-Dichlorobenzene	7.91	146	101452	40.591	ng	94
13) 1,4-Dichlorobenzene	8.06	146	107756	42.432	ng	95
14) 1,2-Dichlorobenzene	8.38	146	104610	42.880	ng	96
15) Benzyl Alcohol	8.27	79	117995	42.796	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	115175	57.187	ng	78
17) 2-Methylphenol	8.47	107	102164	48.986	ng	# 93
18) Hexachloroethane	9.10	117	39622	40.806	ng	90
19) n-Nitroso-di-n-propylamine	8.82	70	97961	38.315	ng	# 83
20) 3+4-Methylphenols	8.80	107	140844	48.680	ng	94
22) Acetophenone	8.85	105	177912	41.326	ng	# 92
24) Nitrobenzene	9.23	77	140866	42.266	ng	91
25) Isophorone	9.75	82	288528	46.901	ng	98
26) 2-Nitrophenol	9.94	139	60715	51.294	ng	# 84
27) 2,4-Dimethylphenol	10.00	122	109144	54.473	ng	90
28) bis(2-Chloroethoxy)methane	10.23	93	151040	44.557	ng	97
29) 2,4-Dichlorophenol	10.48	162	121534	53.138	ng	94
30) 1,2,4-Trichlorobenzene	10.69	180	128537	45.831	ng	99
31) Naphthalene	10.88	128	319131	44.253	ng	98
32) Benzoic acid	10.15	122	18656m	13.831	ng	
33) 4-Chloroaniline	10.99	127	54772	17.426	ng	94
34) Hexachlorobutadiene	11.16	225	93259	42.643	ng	94
35) Caprolactam	11.77	113	43303m	44.119	ng	
36) 4-Chloro-3-methylphenol	12.11	107	154018	50.239	ng	95
37) 2-Methylnaphthalene	12.48	142	263178	48.984	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	173933	41.955	ng	99
40) Hexachlorocyclopentadiene	12.83	237	211094	97.090	ng	92

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Quant Time: Jul 28 00:21:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	117470	48.452	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	129409	47.713	nq	98
45) 1,1'-Biphenyl	13.48	154	367418	43.145	nq	99
46) 2-Chloronaphthalene	13.53	162	293210	44.265	nq	98
47) 2-Nitroaniline	13.73	65	102567	43.798	nq	97
48) Acenaphthylene	14.37	152	489892	44.151	nq	98
49) Dimethylphthalate	14.11	163	455563	47.338	nq	99
50) 2,6-Dinitrotoluene	14.22	165	97418	49.710	nq	91
51) Acenaphthene	14.71	154	290392	42.012	nq	99
52) 3-Nitroaniline	14.56	138	55162	27.540	nq	# 97
53) 2,4-Dinitrophenol	14.76	184	66256	66.918	nq	# 64
54) Dibenzofuran	15.05	168	484228	44.050	nq	93
55) 4-Nitrophenol	14.88	139	127756	89.562	nq	# 85
56) 2,4-Dinitrotoluene	15.01	165	136734	48.634	nq	# 86
57) Fluorene	15.70	166	409467	44.442	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.28	232	125572	48.288	nq	# 93
59) Diethylphthalate	15.46	149	414941	41.932	nq	97
60) 4-Chlorophenyl-phenylether	15.69	204	233269	43.077	nq	96
61) 4-Nitroaniline	15.72	138	92052	43.935	nq	# 80
62) Azobenzene	15.98	77	419237	42.951	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	75636	45.788	nq	86
65) n-Nitrosodiphenylamine	15.90	169	366558	43.397	nq	97
66) 4-Bromophenyl-phenylether	16.58	248	157841	45.847	nq	92
67) Hexachlorobenzene	16.70	284	163856	46.216	nq	93
68) Atrazine	16.85	200	159203	45.778	nq	95
69) Pentachlorophenol	17.05	266	145851	67.540	nq	99
70) Phenanthrene	17.44	178	657088	44.376	nq	98
71) Anthracene	17.52	178	661507	44.866	nq	97
72) Carbazole	17.80	167	599229	42.796	nq	98
73) Di-n-butylphthalate	18.35	149	683238	41.292	nq	# 98
74) Fluoranthene	19.44	202	838254	42.028	nq	97
76) Benzidine	19.62	184	326549	41.170	nq	98
77) Pyrene	19.80	202	824990	43.246	nq	98
79) Butylbenzylphthalate	20.69	149	309723	45.401	nq	97
80) Benzo(a)anthracene	21.64	228	838141	44.580	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	186489	28.448	nq	99
82) Chrysene	21.70	228	791677	45.440	nq	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	435848	46.995	nq	# 98
84) Di-n-octyl phthalate	22.74	149	740977	47.716	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.49	276	916694	47.524	nq	# 94
87) Benzo(b)fluoranthene	23.84	252	820983	45.121	nq	# 96
88) Benzo(k)fluoranthene	23.91	252	773568	43.487	nq	# 97
89) Benzo(a)pyrene	24.70	252	778705	46.003	nq	# 97
90) Dibenzo(a,h)anthracene	28.56	278	762506	45.883	nq	# 95
91) Benzo(g,h,i)perylene	29.64	276	760597	46.772	nq	# 93

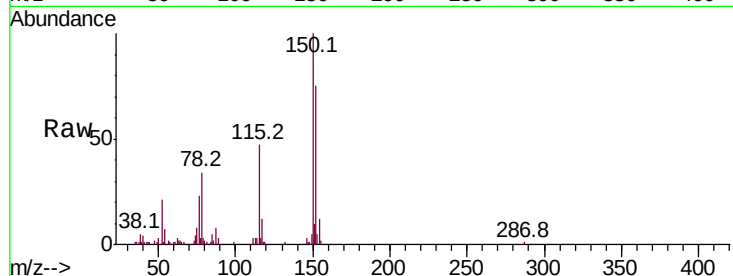
(#) = qualifier out of range (m) = manual integration (+) = signals summed



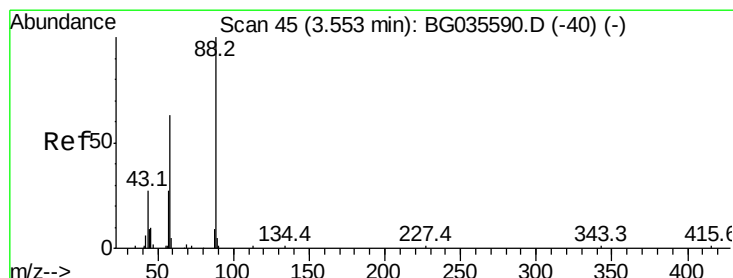
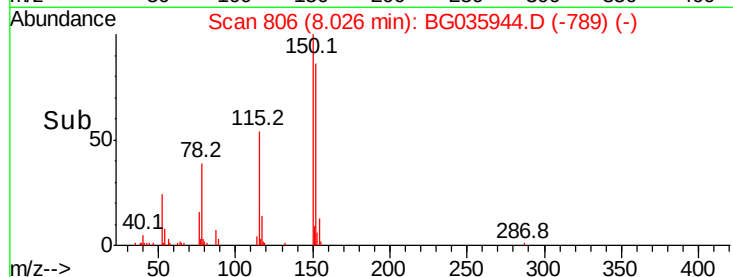
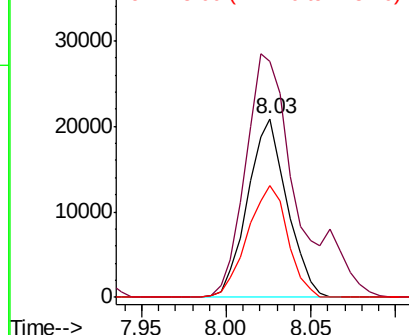
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

Tot Ion	Ratio	Lower	Upper
152	100		
150	132.5	126.6	189.8
115	62.6	53.0	79.4



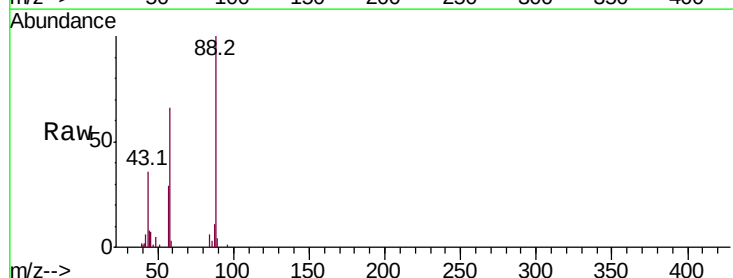
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



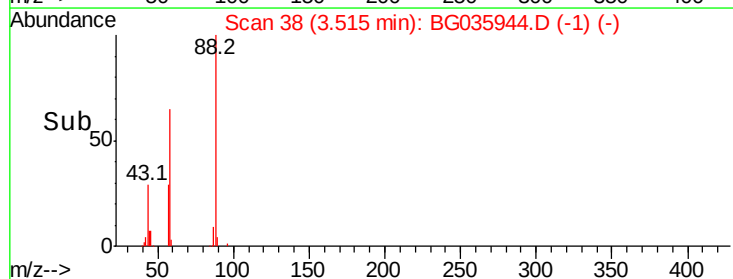
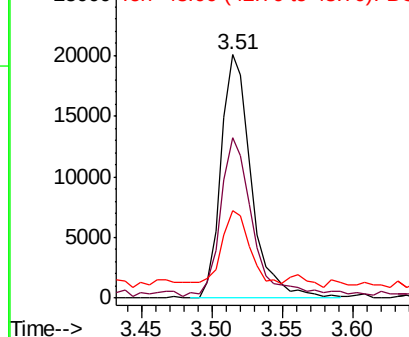
#2

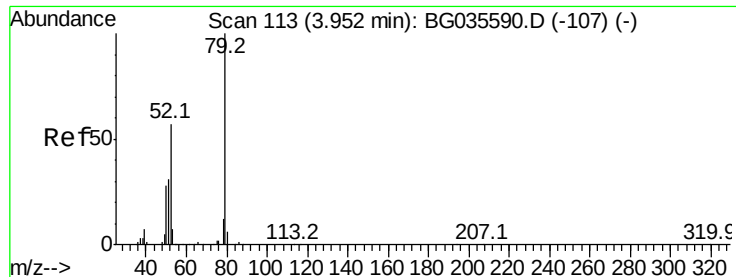
1,4-Dioxane
Concen: 28.898 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.2	79.6	119.4#
43	31.2	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: 30.994 ng

RT: 3.91 min Scan# 105

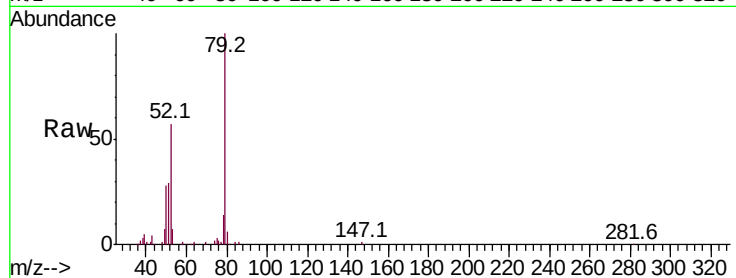
Delta R.T. -0.01 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

Tot Ion: 79 Resp: 83807

Ion	Ratio	Lower	Upper
79	100		
52	57.4	69.9	104.9#
51	28.6	34.0	51.0#

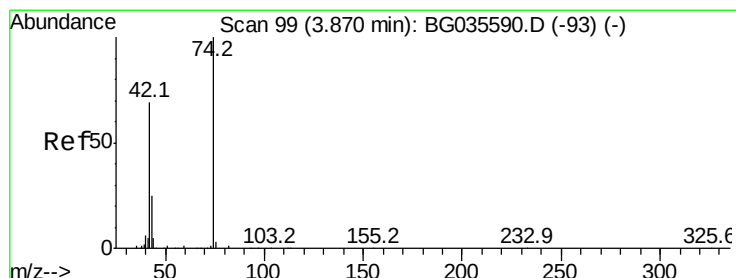
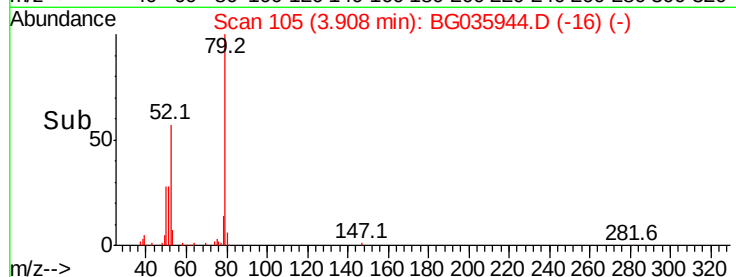
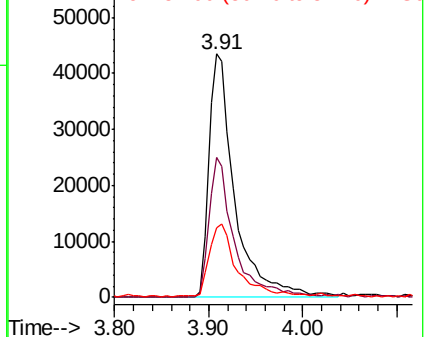


Abundance

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: 35.561 ng

RT: 3.83 min Scan# 91

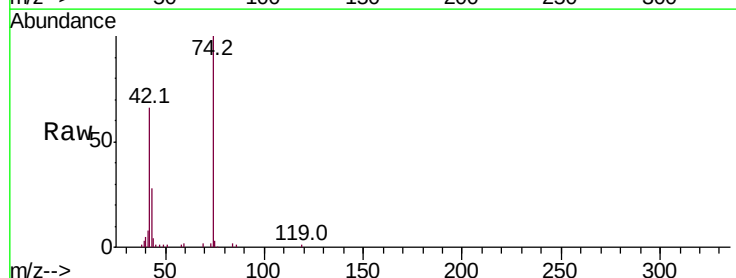
Delta R.T. -0.01 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

Tgt Ion: 42 Resp: 41287

Ion	Ratio	Lower	Upper
42	100		
74	152.5	102.5	153.7
44	5.6	18.9	28.3#

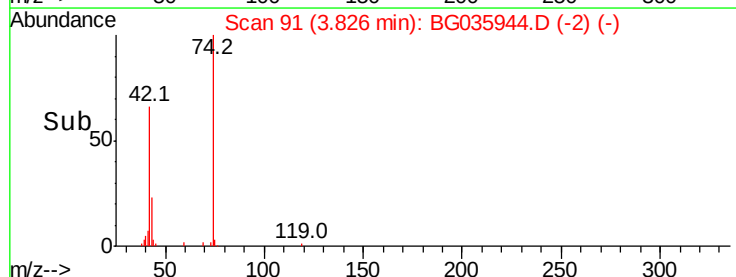
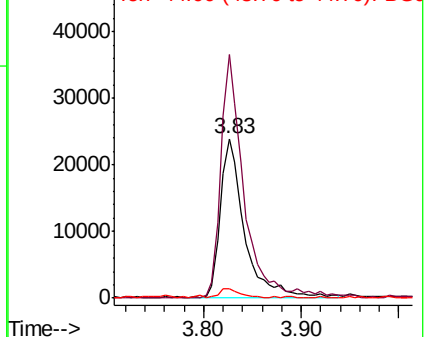


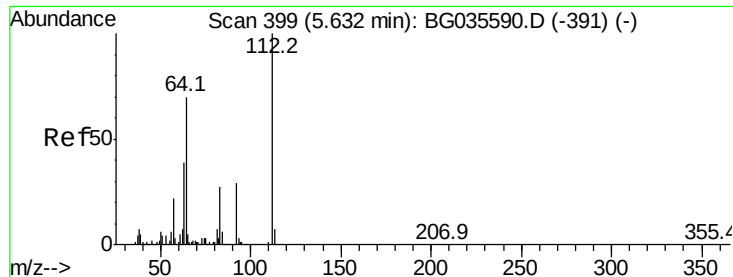
Abundance

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: 144.157 ng

RT: 5.61 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

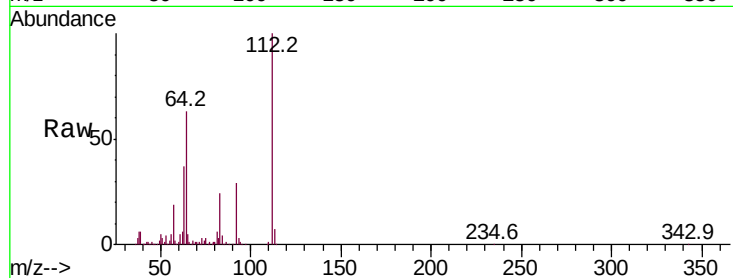
Tot Ion: 112 Resp: 293362

Ion Ratio Lower Upper

112 100

64 62.8 56.3 84.5

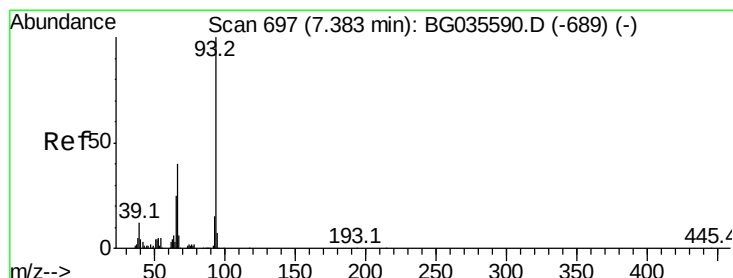
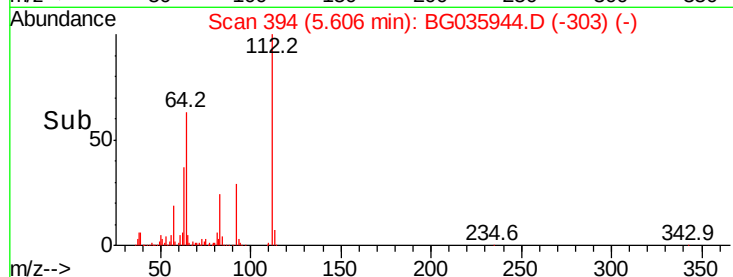
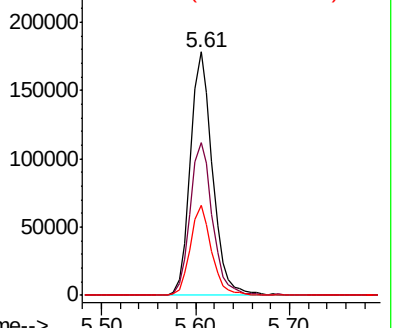
63 37.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0



#6

Aniline

Concen: 32.055 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

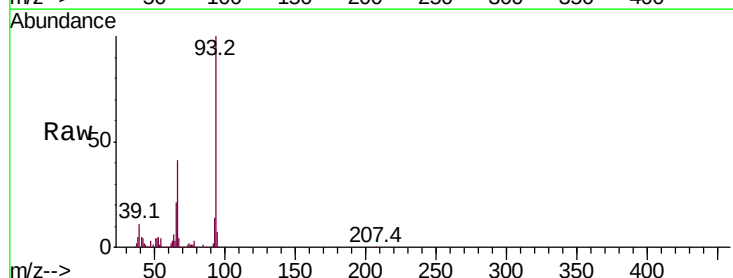
Tgt Ion: 93 Resp: 126149

Ion Ratio Lower Upper

93 100

66 40.9 33.7 50.5

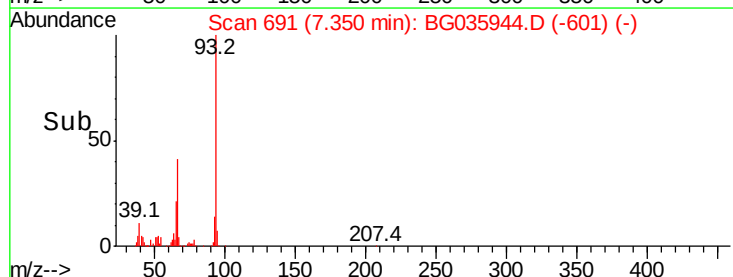
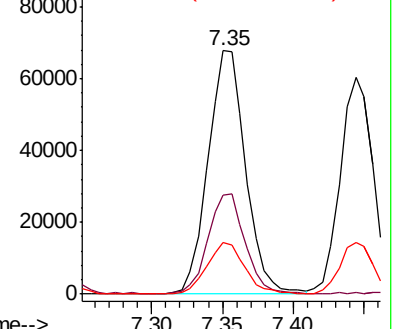
65 21.0 16.1 24.1

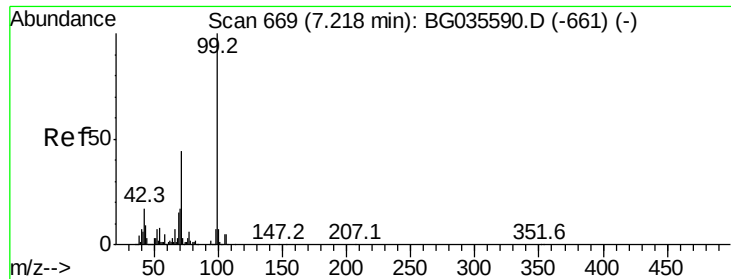


Abundance Ion 93.00 (92.70 to 93.70): BG0

Ion 66.00 (65.70 to 66.70): BG0

Ion 65.00 (64.70 to 65.70): BG0





#7

Phenol-d6

Concen: 149.050 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

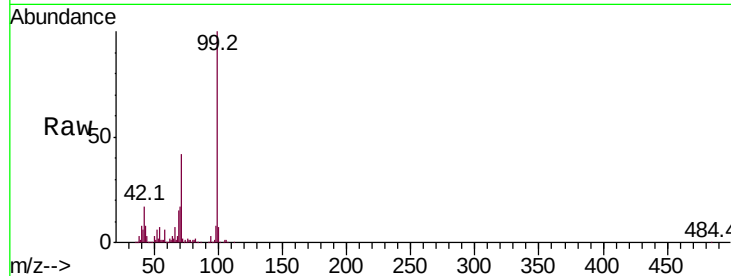
Tot Ion: 99 Resp: 452549

Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.1	21.1
71	42.2	26.1	39.1

99 100

42 16.5 14.1 21.1

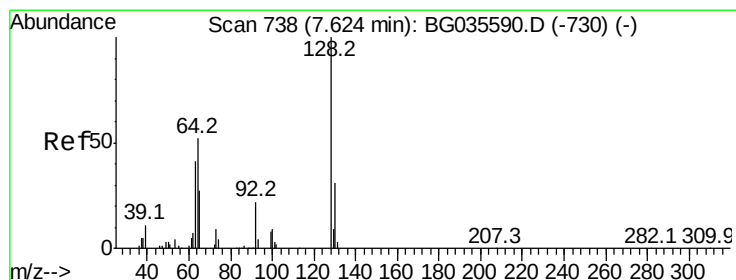
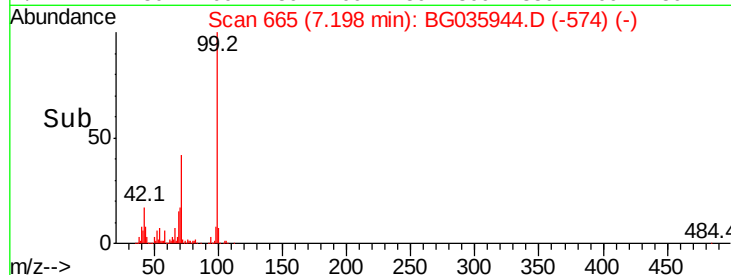
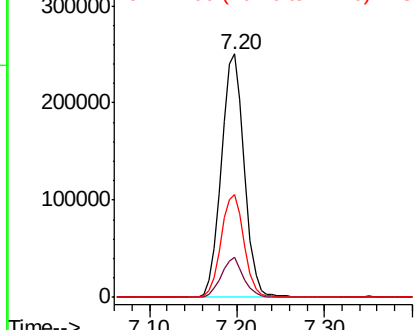
71 42.2 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 47.656 ng

RT: 7.59 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

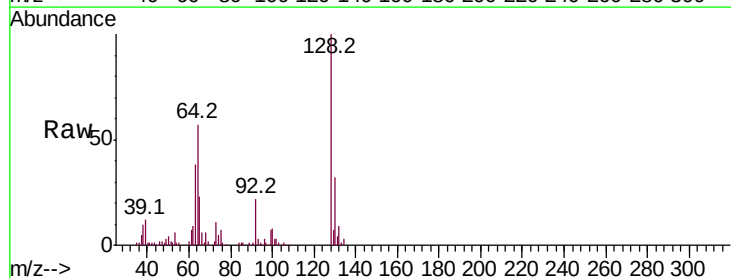
Tgt Ion: 128 Resp: 98635

Ion	Ratio	Lower	Upper
128	100		
130	31.9	14.0	54.0
64	57.3	37.7	77.7

128 100

130 31.9 14.0 54.0

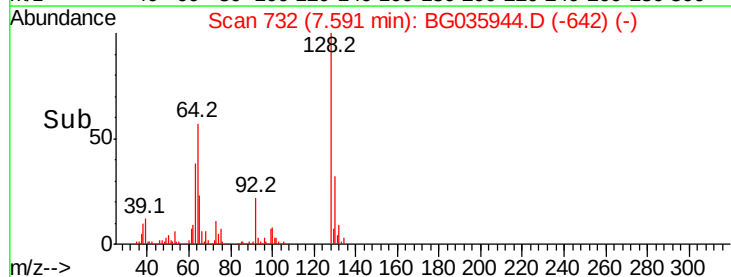
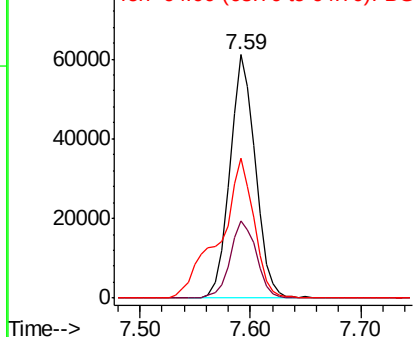
64 57.3 37.7 77.7

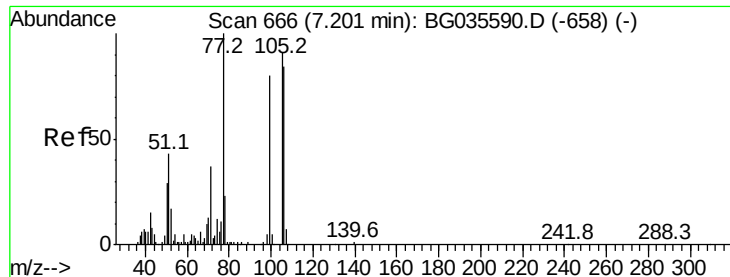


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.815 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

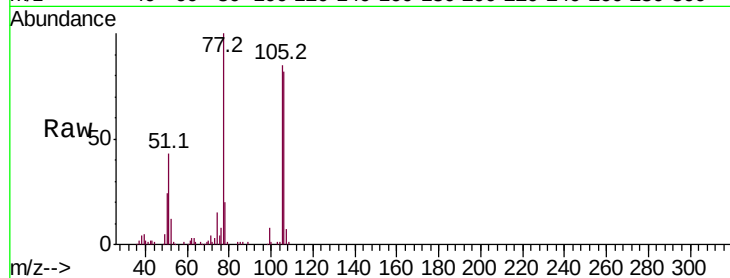
Tot Ion: 77 Resp: 70447

Ion Ratio Lower Upper

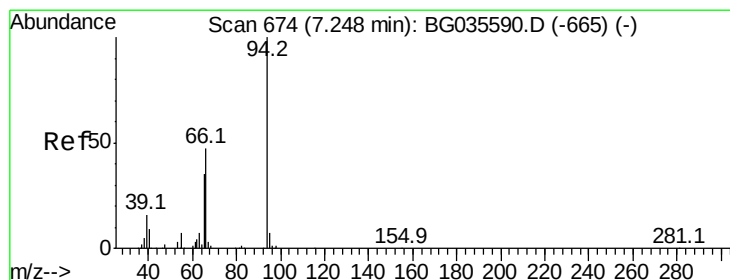
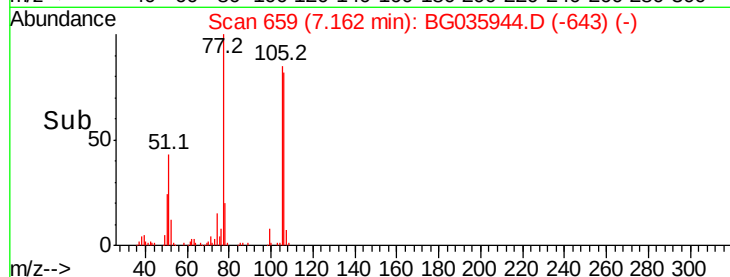
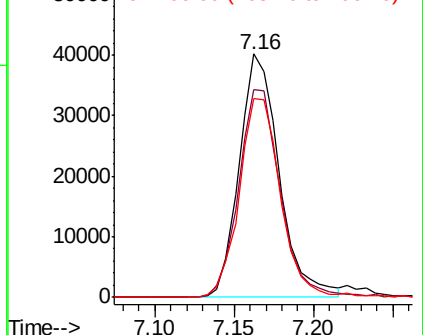
77 100

105 85.3 71.3 111.3

106 81.7 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: 52.955 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

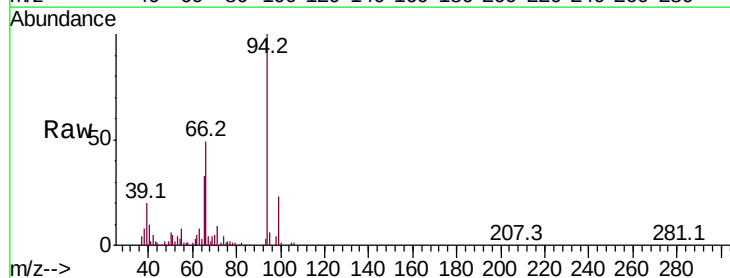
Tgt Ion: 94 Resp: 162439

Ion Ratio Lower Upper

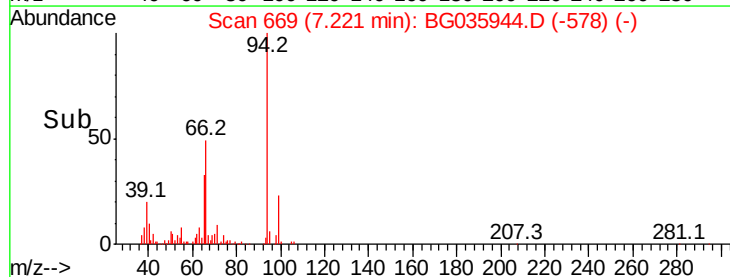
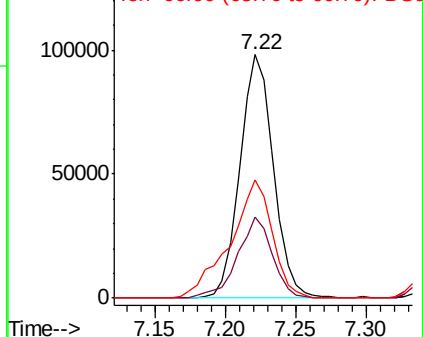
94 100

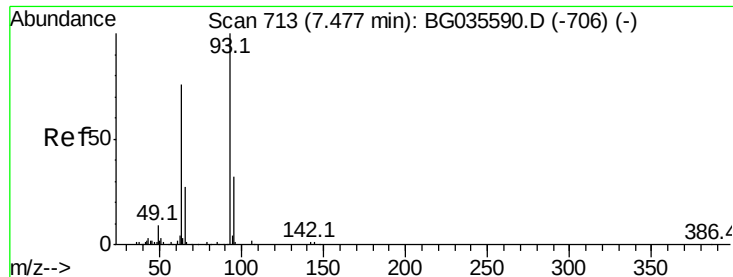
65 33.3 11.9 51.9

66 48.5 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.673 ng

RT: 7.44 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

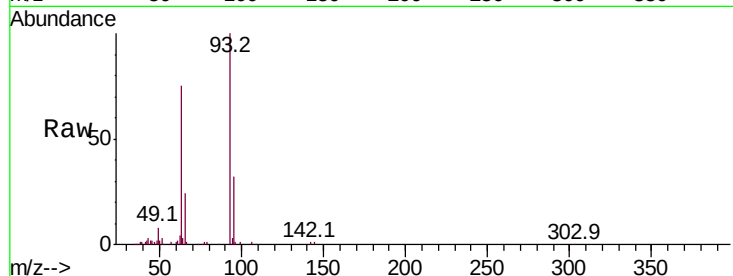
Tot Ion: 93 Resp: 97709

Ion Ratio Lower Upper

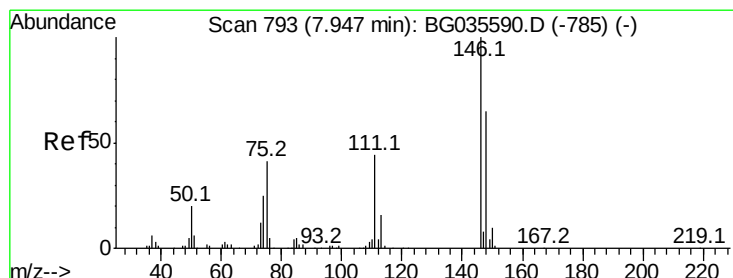
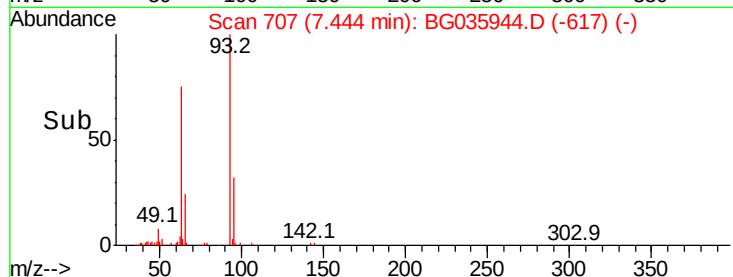
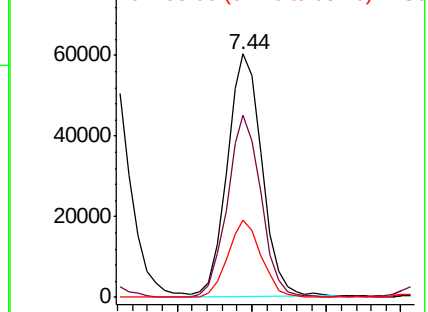
93 100

63 74.7 67.1 107.1

95 31.7 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: 40.591 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

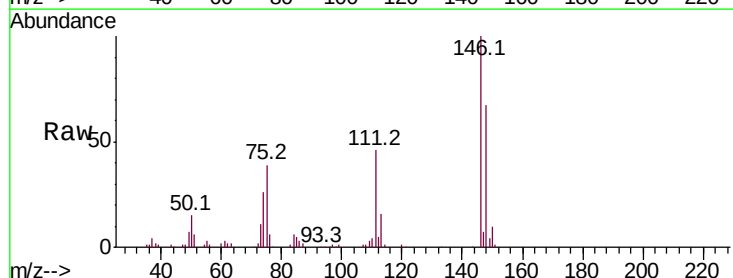
Tgt Ion: 146 Resp: 101452

Ion Ratio Lower Upper

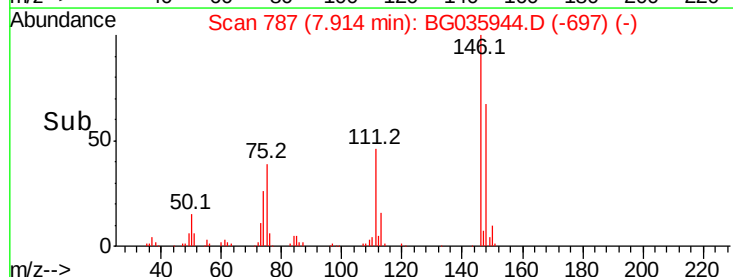
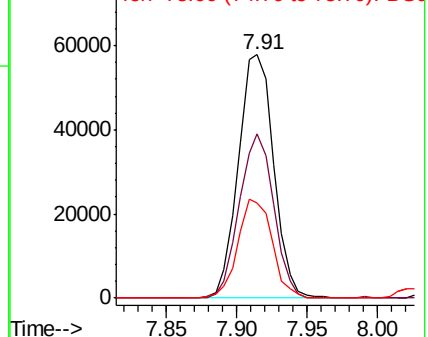
146 100

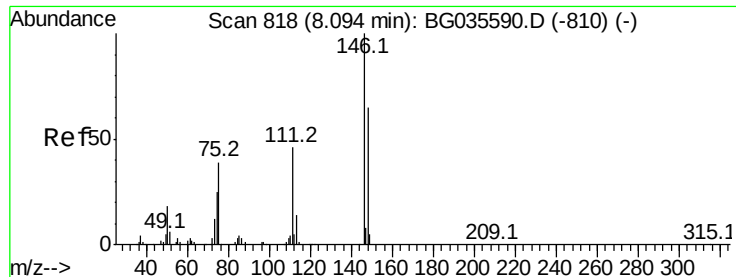
148 67.2 51.4 77.2

75 38.8 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: 42.432 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

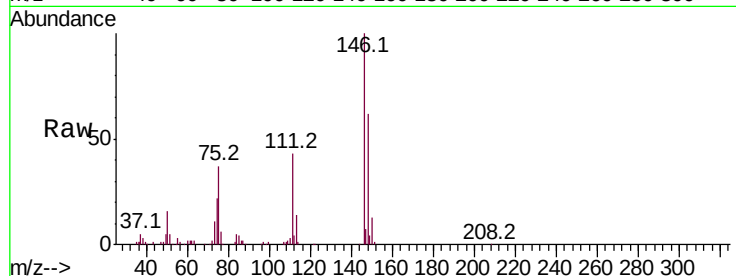
Tot Ion:146 Resp: 107756

Ion Ratio Lower Upper

146 100

148 61.7 53.7 80.5

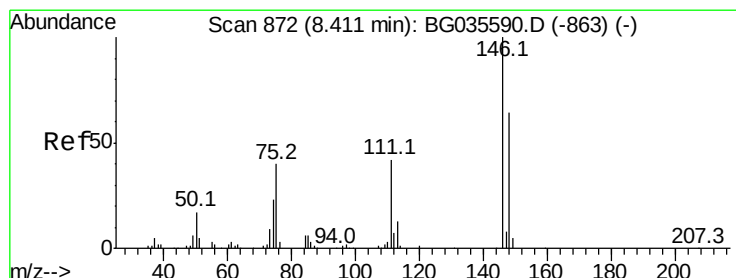
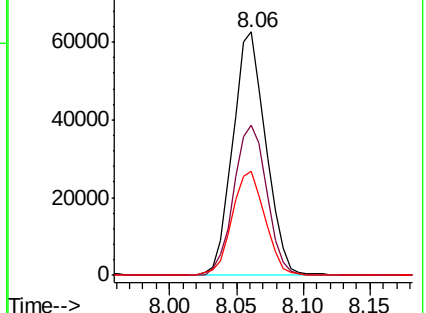
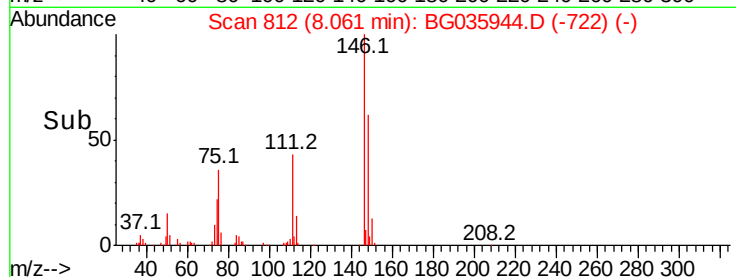
111 42.9 35.2 52.8



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: 42.880 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

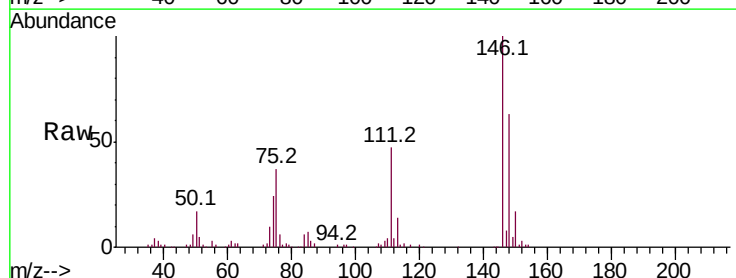
Tgt Ion:146 Resp: 104610

Ion Ratio Lower Upper

146 100

148 62.8 49.3 73.9

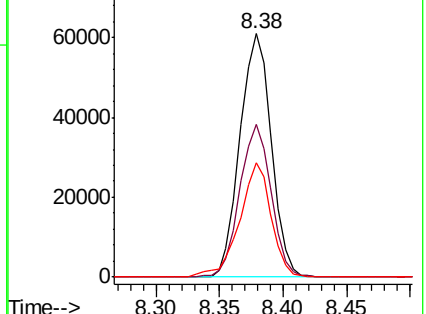
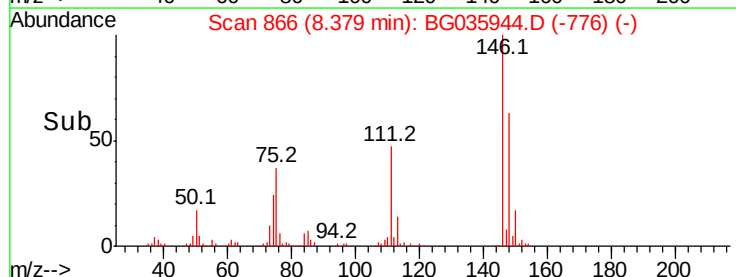
111 47.2 34.3 51.5

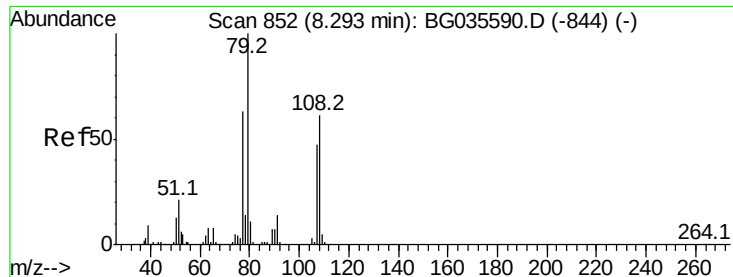


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.796 ng

RT: 8.27 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

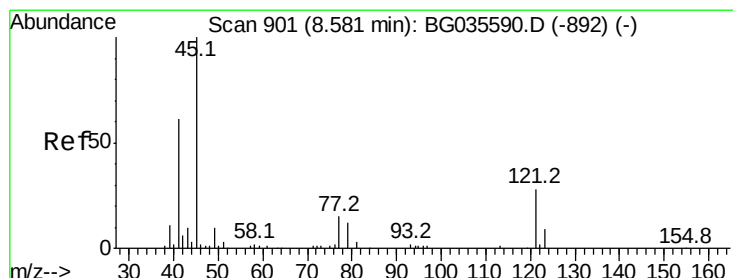
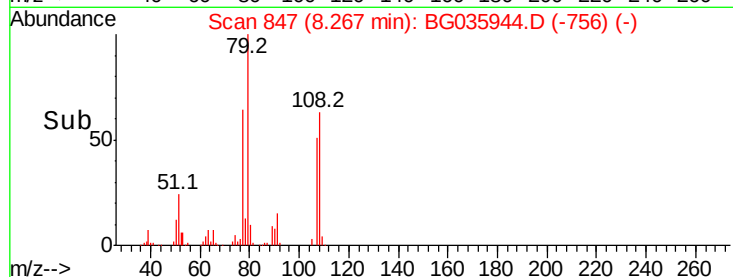
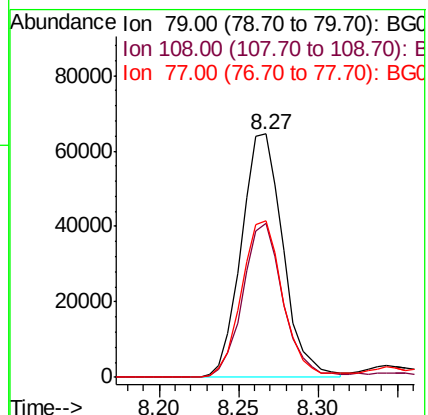
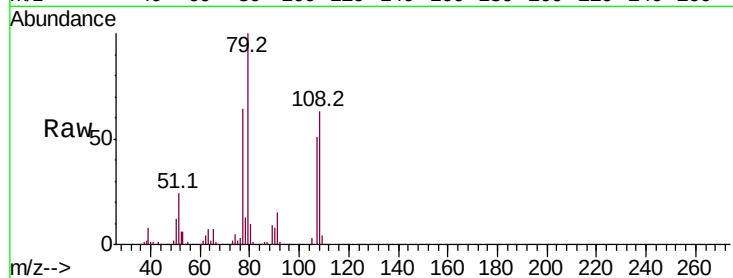
Tot Ion: 79 Resp: 117995

Ion Ratio Lower Upper

79 100

108 63.2 57.2 85.8

77 64.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.187 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

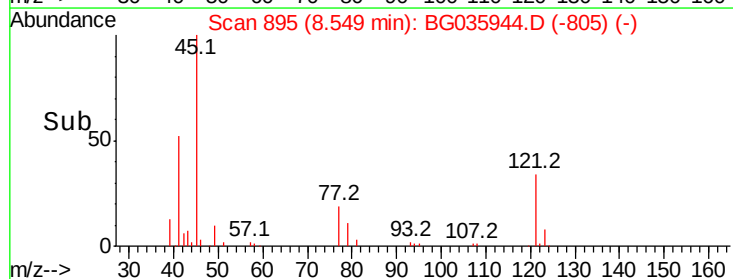
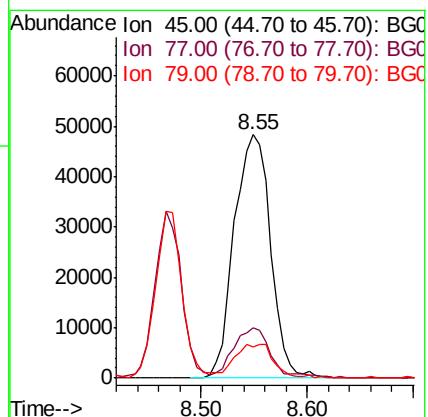
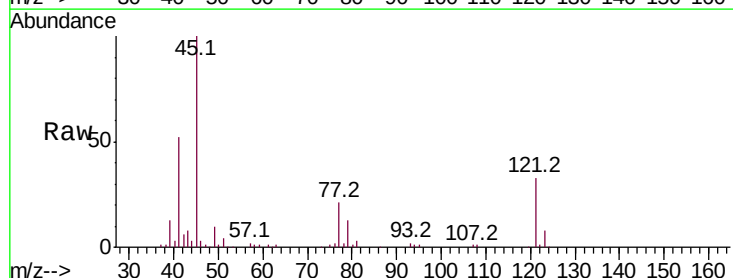
Tgt Ion: 45 Resp: 115175

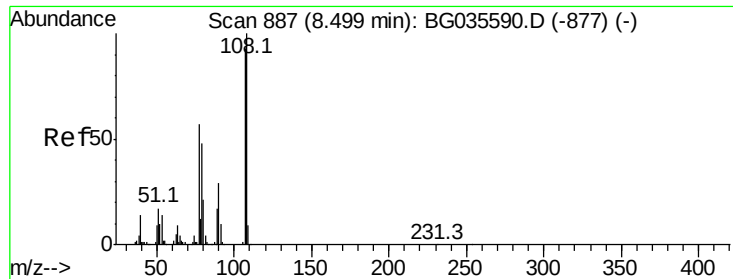
Ion Ratio Lower Upper

45 100

77 20.8 0.0 30.2

79 12.5 0.0 27.9





#17

2-Methylphenol

Concen: 48.986 ng

RT: 8.47 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

Tot Ion:107 Resp: 102164

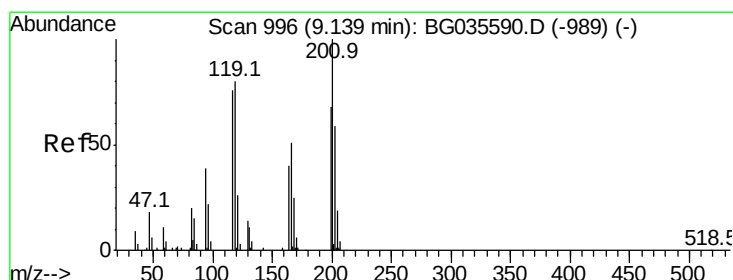
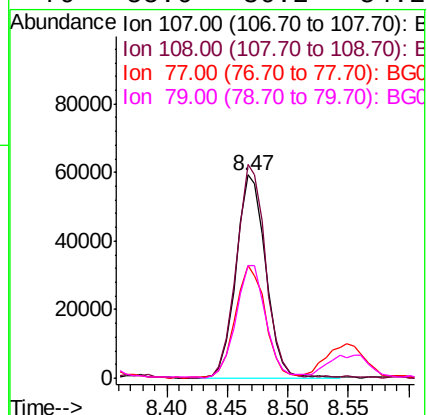
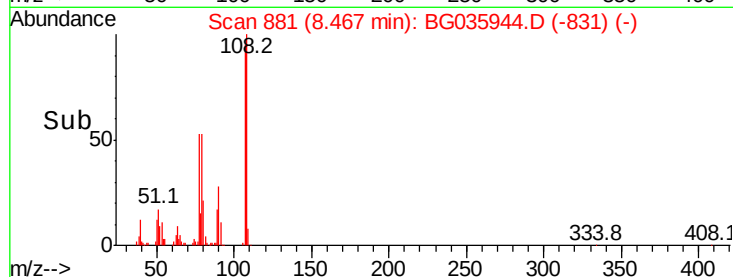
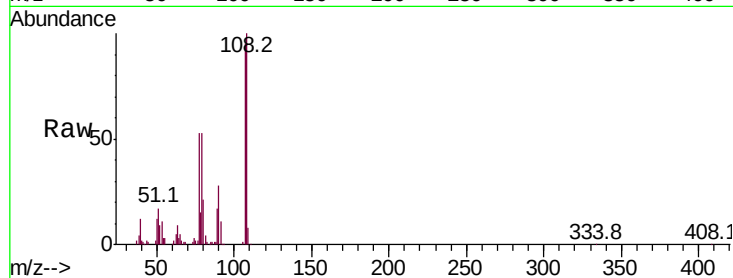
Ion Ratio Lower Upper

107 100

108 105.0 83.9 125.9

77 55.7 37.2 55.8

79 55.6 36.2 54.2#



#18

Hexachloroethane

Concen: 40.806 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

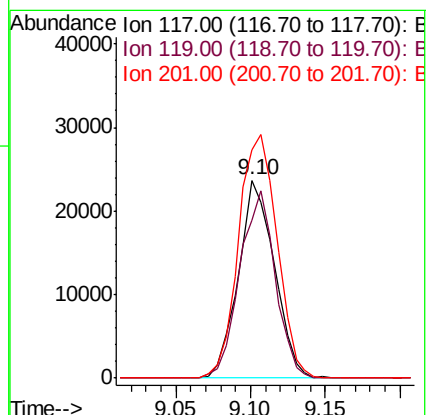
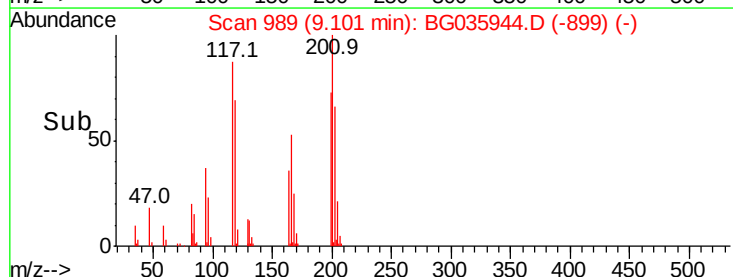
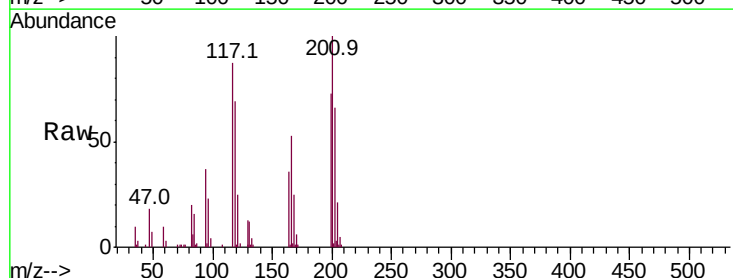
Tgt Ion:117 Resp: 39622

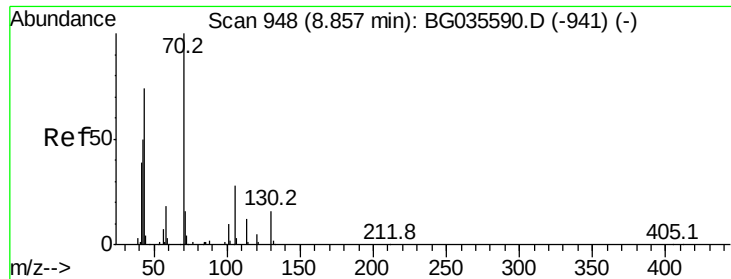
Ion Ratio Lower Upper

117 100

119 79.6 76.7 115.1

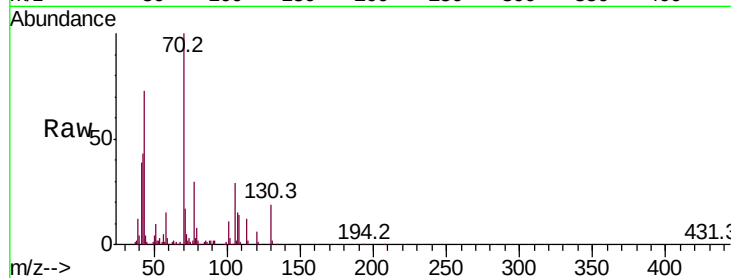
201 115.1 95.7 143.5





#19
n-Nitroso-di-n-propylamine
Concen: 38.315 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.2	49.1	73.7#
101	10.7	8.5	12.7
130	18.7	13.4	20.0



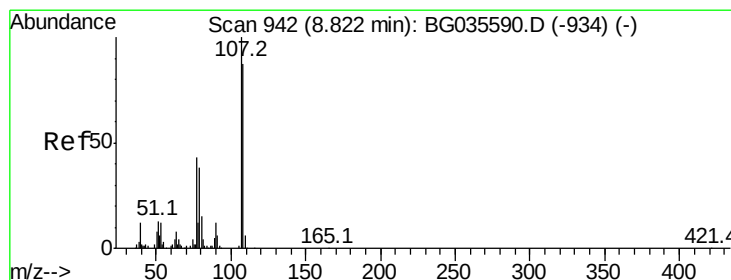
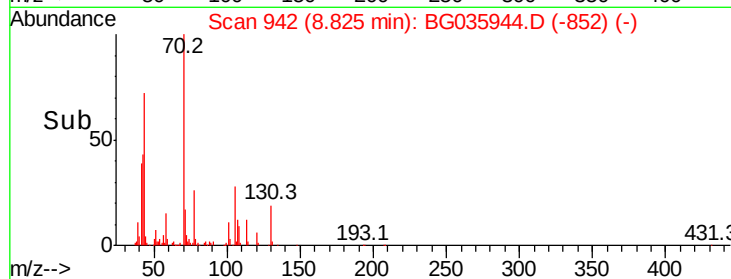
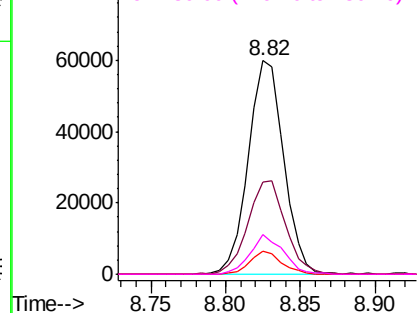
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 48.680 ng
RT: 8.80 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.2	61.6	101.6
77	39.5	13.9	53.9
79	35.5	8.8	48.8

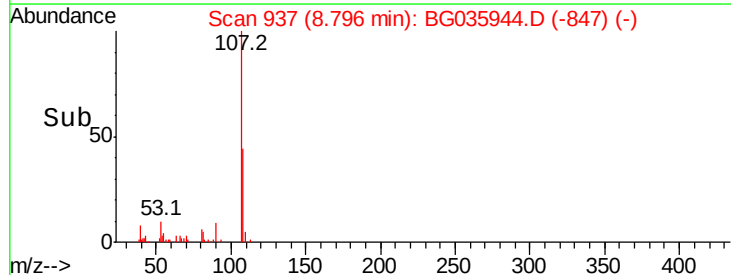
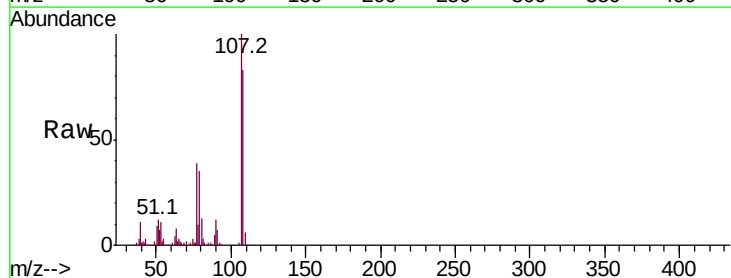
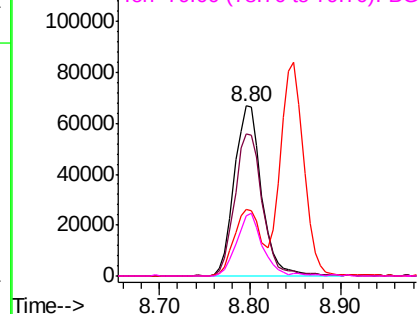
Abundance

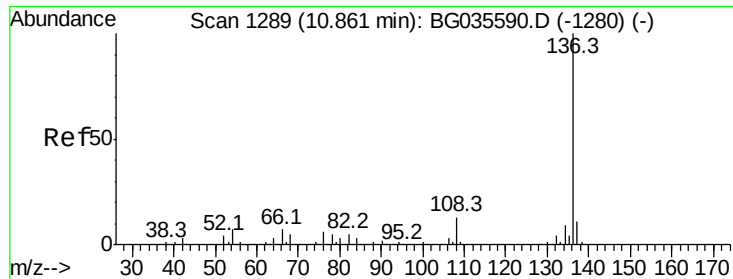
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

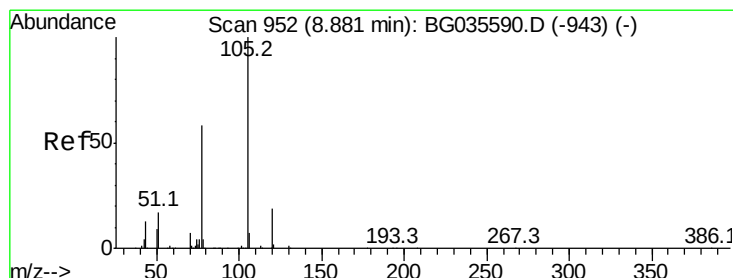
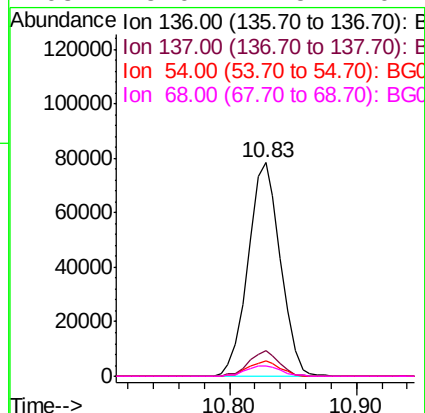
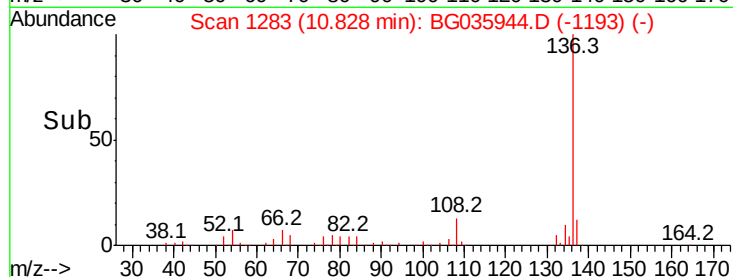
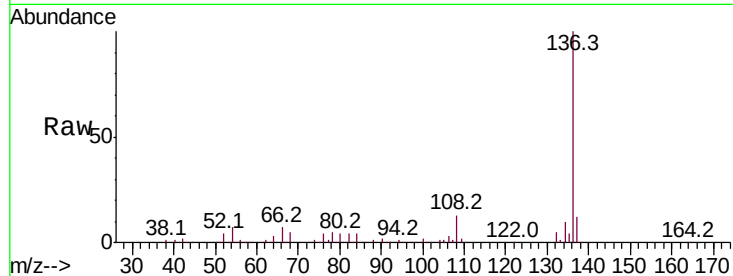
Ion 79.00 (78.70 to 79.70): BGC





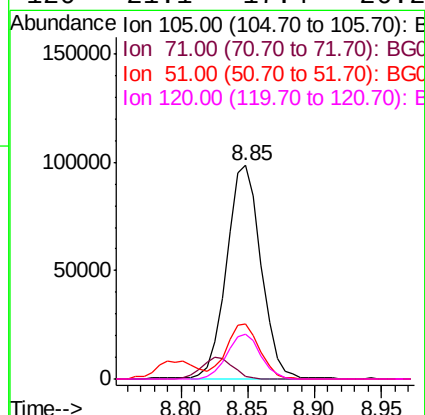
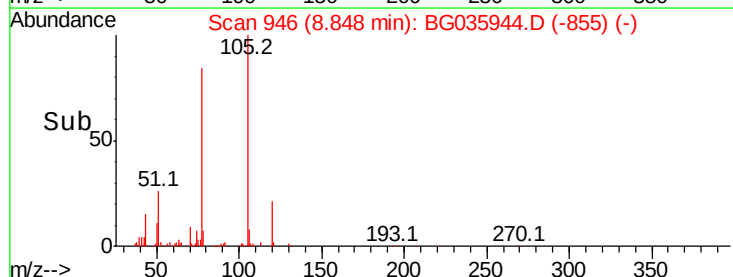
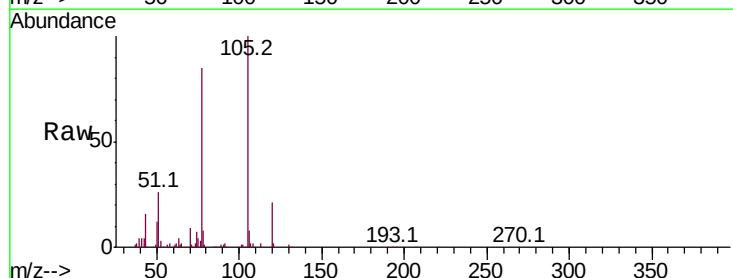
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

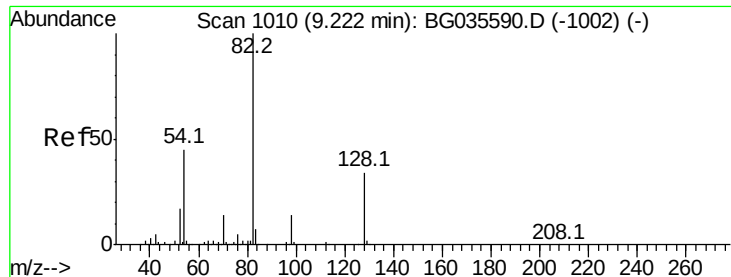
Tot Ion:	136	Resp:	138441
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.2	13.8
54	7.0	10.3	15.5#
68	5.0	4.5	6.7



#22
Acetophenone
Concen: 41.326 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

Tgt Ion:	105	Resp:	177912
Ion	Ratio	Lower	Upper
105	100		
71	1.3	3.0	4.4#
51	25.8	26.1	39.1#
120	21.1	17.4	26.2





#23

Nitrobenzene-d5

Concen: 88.741 ng

RT: 9.19 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

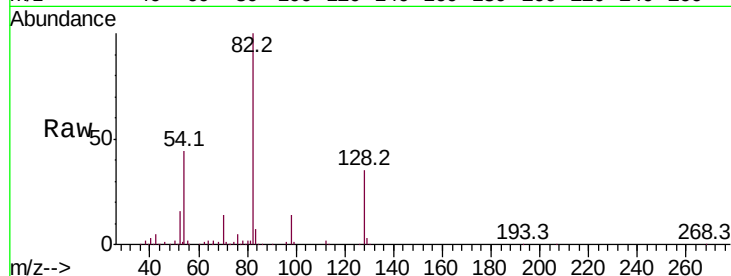
Tot Ion: 82 Resp: 294087

Ion Ratio Lower Upper

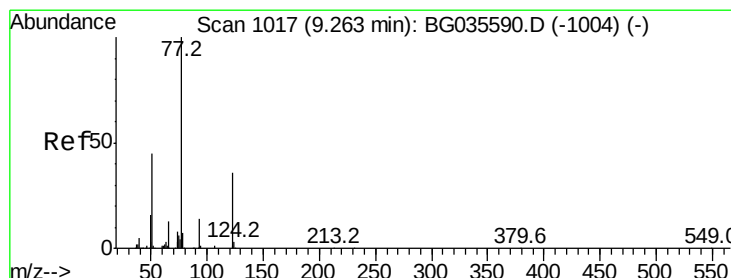
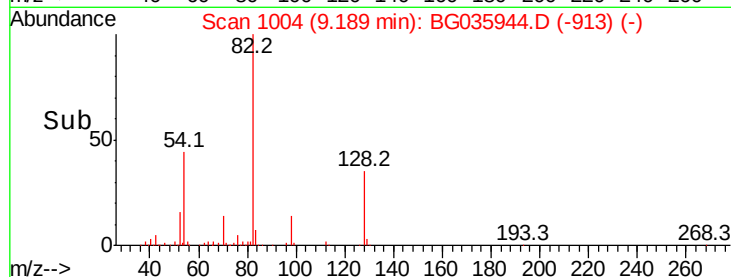
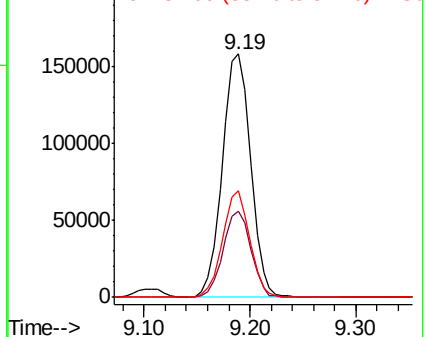
82 100

128 35.3 29.7 44.5

54 44.0 43.1 64.7



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



#24

Nitrobenzene

Concen: 42.266 ng

RT: 9.23 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

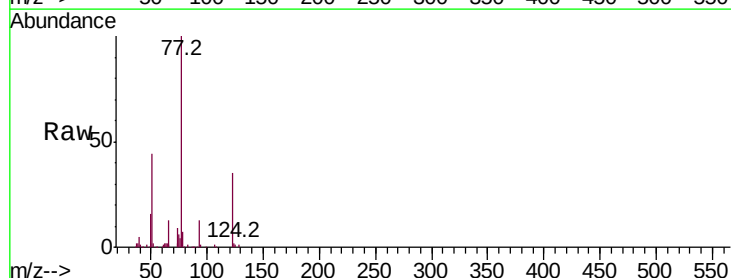
Tgt Ion: 77 Resp: 140866

Ion Ratio Lower Upper

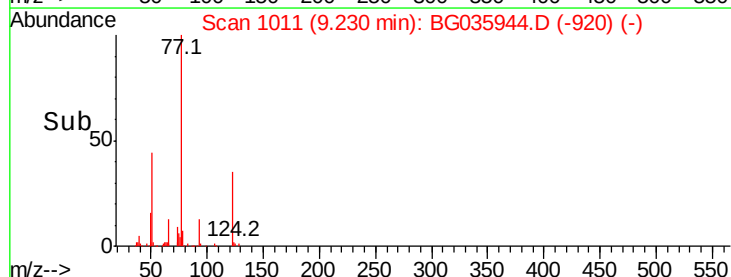
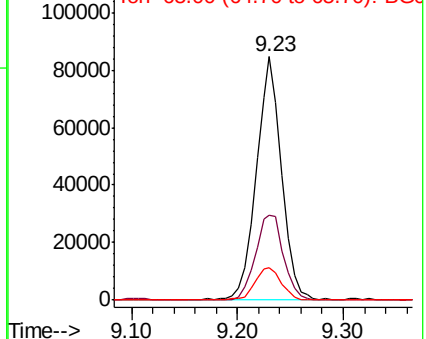
77 100

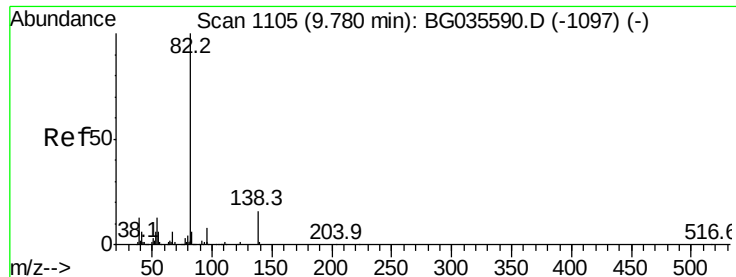
123 34.9 33.0 49.6

65 13.2 13.0 19.6



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





#25

Isophorone

Concen: 46.901 ng

RT: 9.75 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

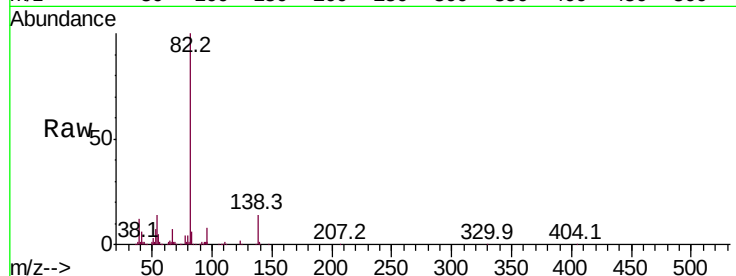
Tot Ion: 82 Resp: 288528

Ion Ratio Lower Upper

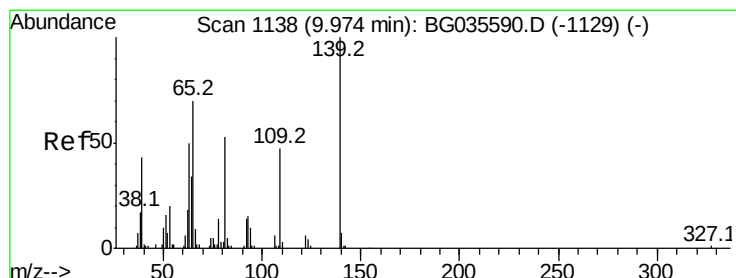
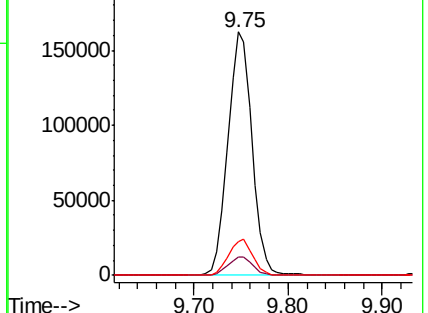
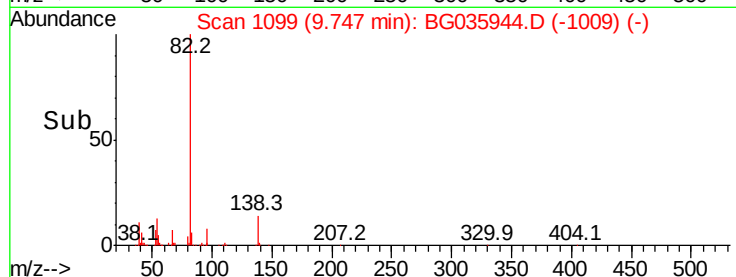
82 100

95 7.7 6.2 9.2

138 13.7 12.1 18.1



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



#26

2-Nitrophenol

Concen: 51.294 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

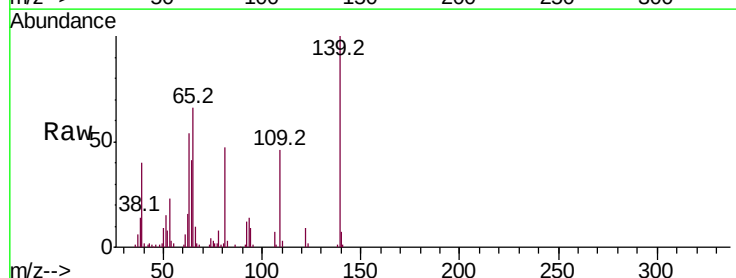
Tgt Ion: 139 Resp: 60715

Ion Ratio Lower Upper

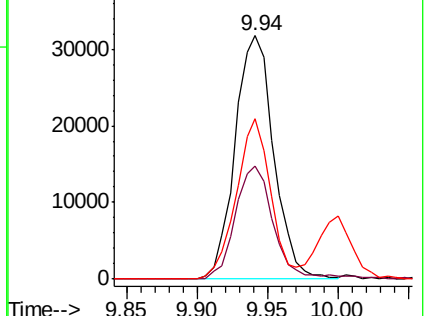
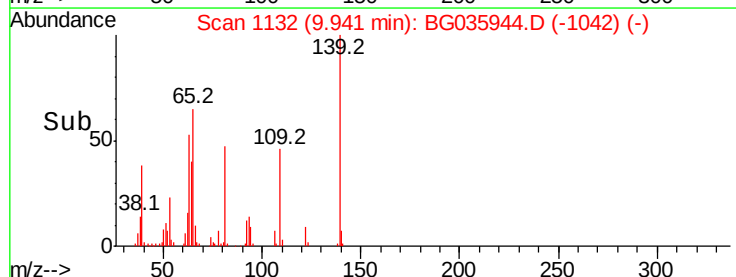
139 100

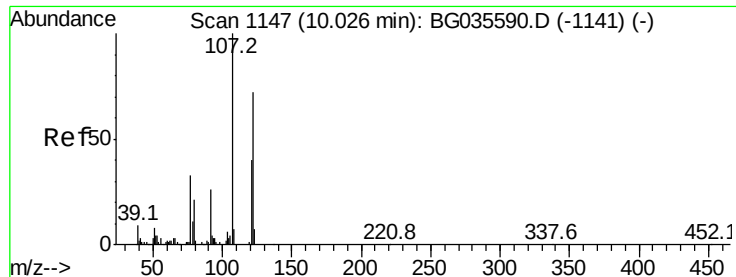
109 46.2 24.2 36.2#

65 65.8 47.4 71.0



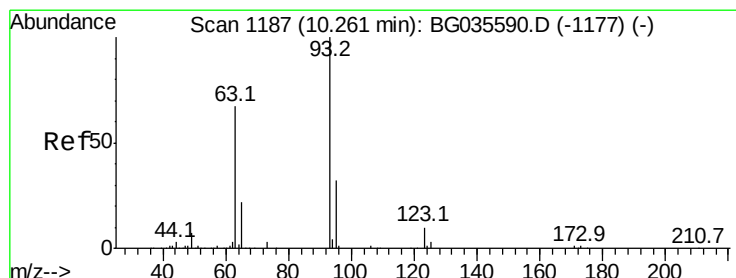
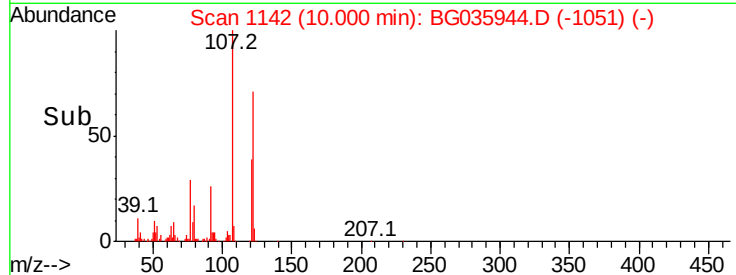
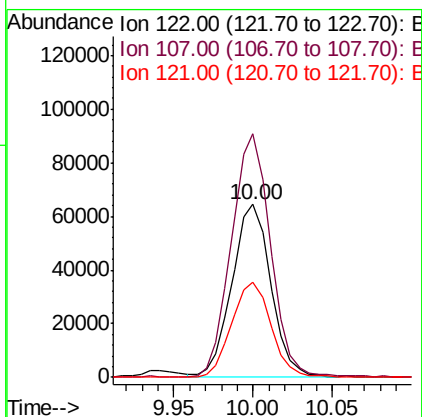
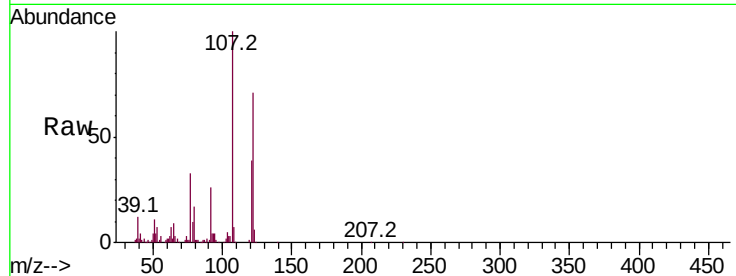
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





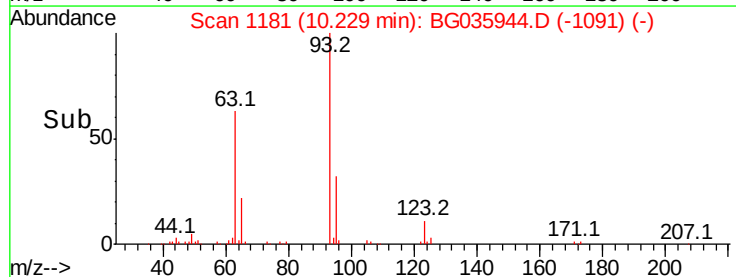
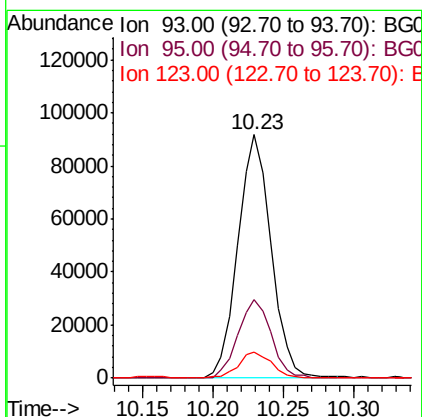
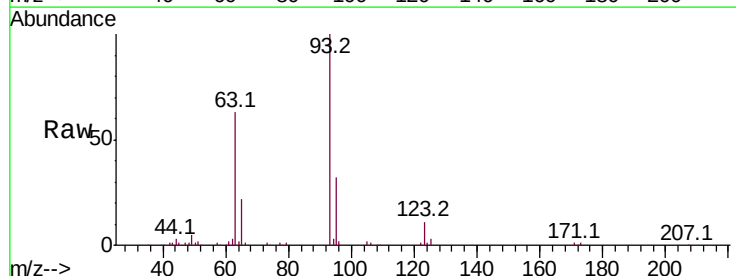
#27
2,4-Dimethylphenol
Concen: 54.473 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

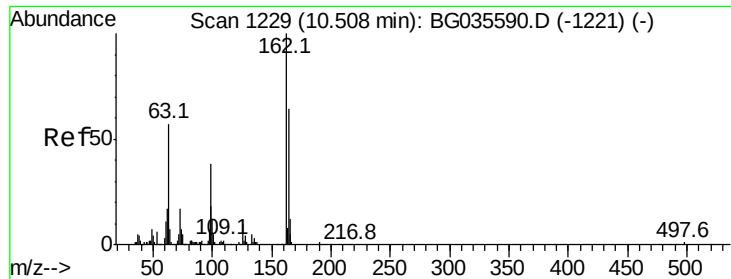
Tot Ion	Ratio	Lower	Upper
122	100		
107	141.0	100.2	150.2
121	55.3	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 44.557 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	10.6	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 53.138 ng

RT: 10.48 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

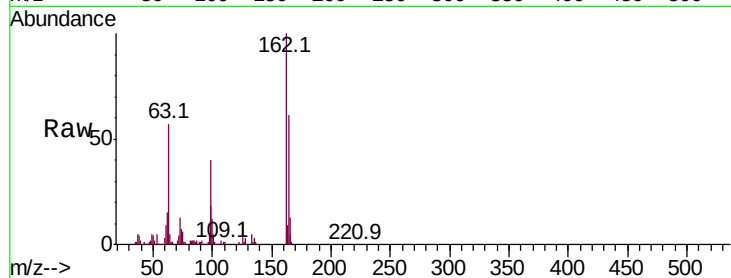
Tot Ion:162 Resp: 121534

Ion Ratio Lower Upper

162 100

164 61.2 48.0 88.0

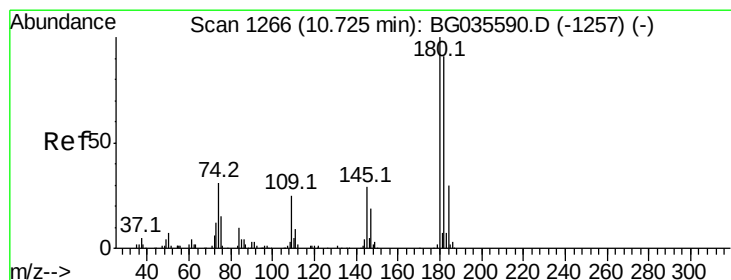
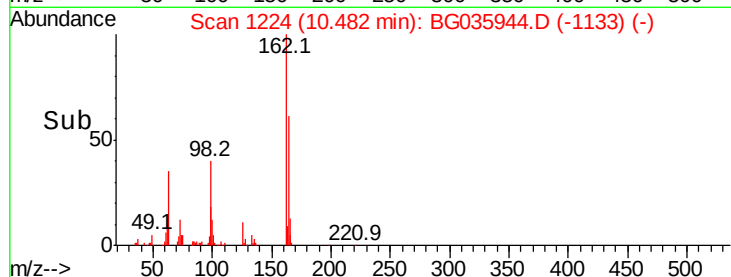
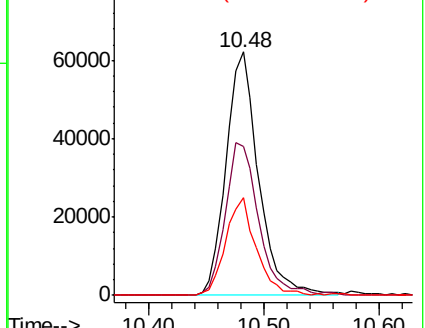
98 39.9 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 45.831 ng

RT: 10.69 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

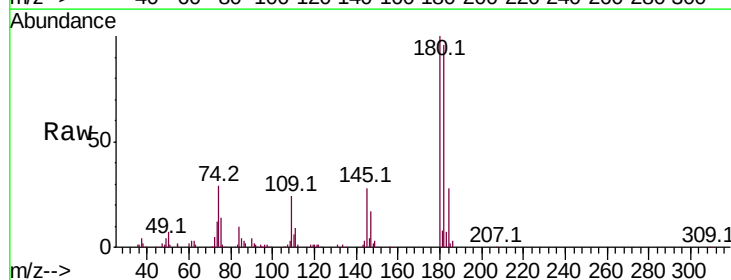
Tgt Ion:180 Resp: 128537

Ion Ratio Lower Upper

180 100

182 96.0 77.5 116.3

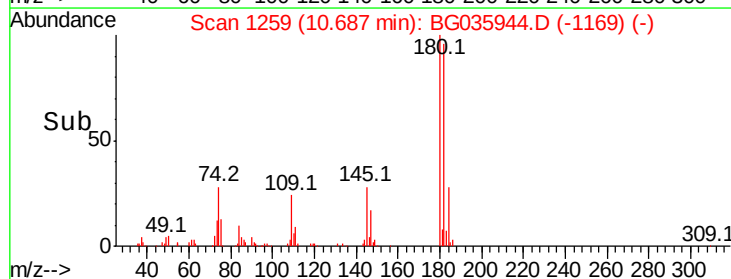
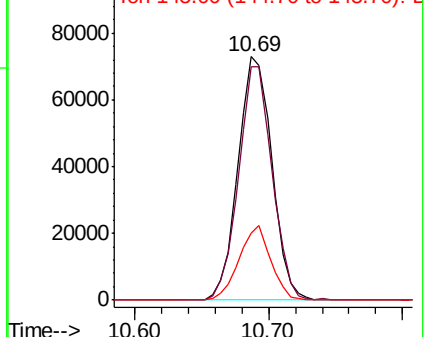
145 27.6 23.4 35.2

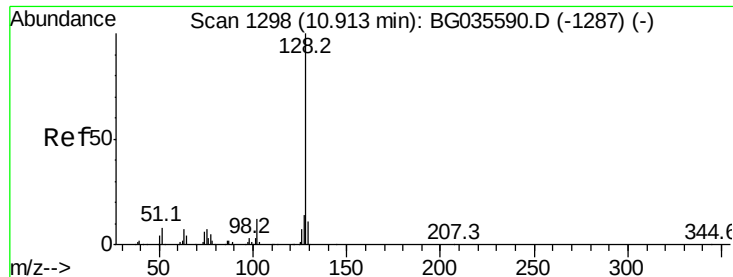


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

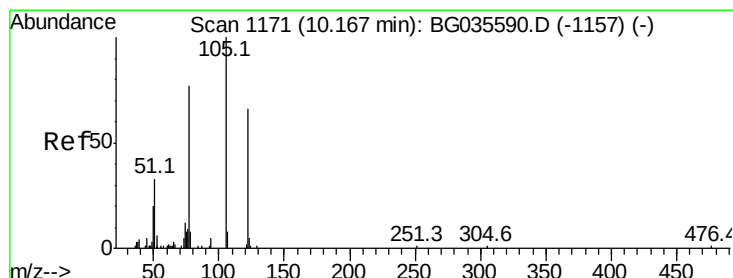
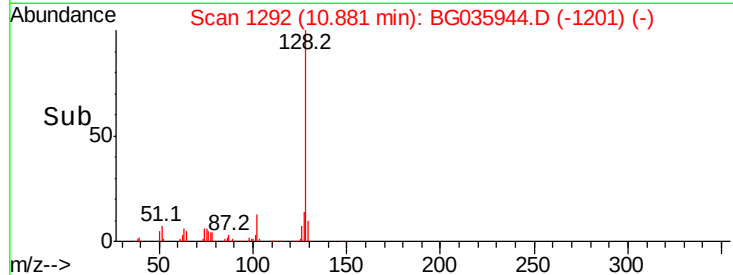
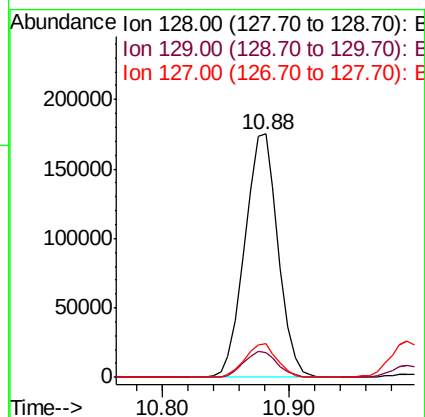
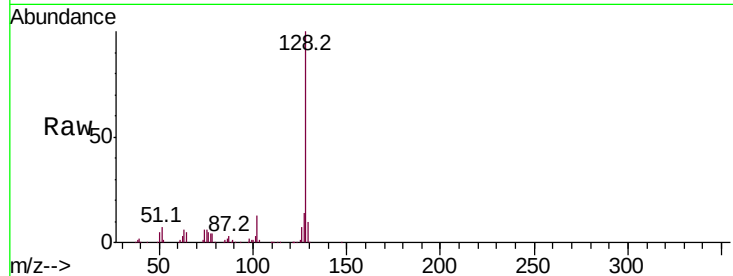
Ion 145.00 (144.70 to 145.70): E





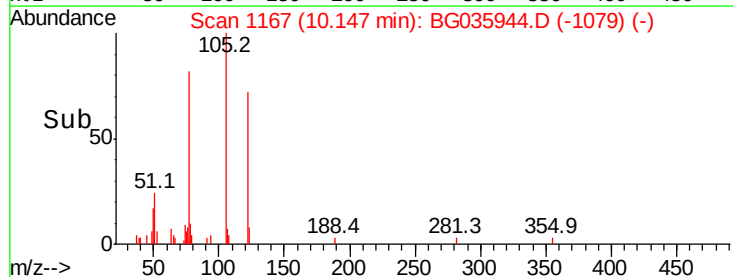
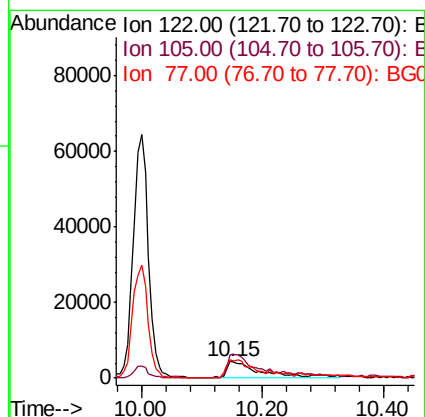
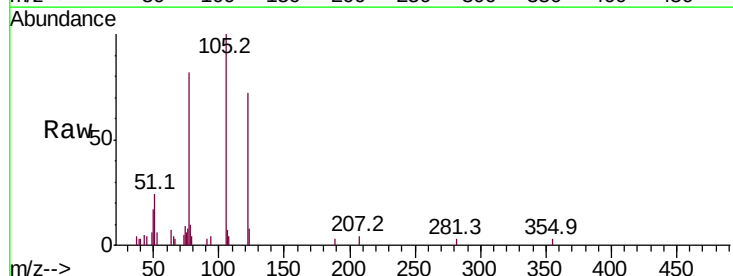
#31
Naphthalene
Concen: 44.253 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

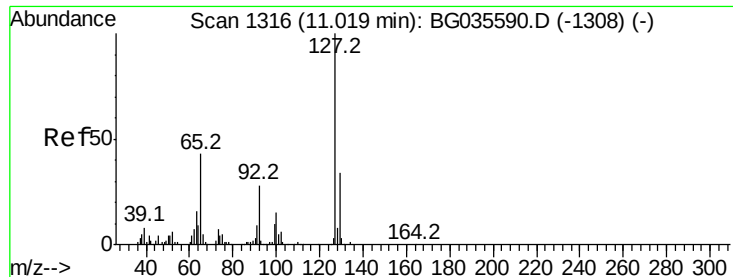
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.6	12.8
127	13.6	11.6	17.4



#32
Benzoic acid
Concen: 13.831 ng m
RT: 10.15 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

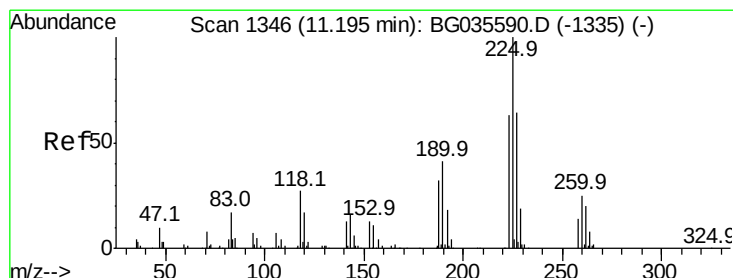
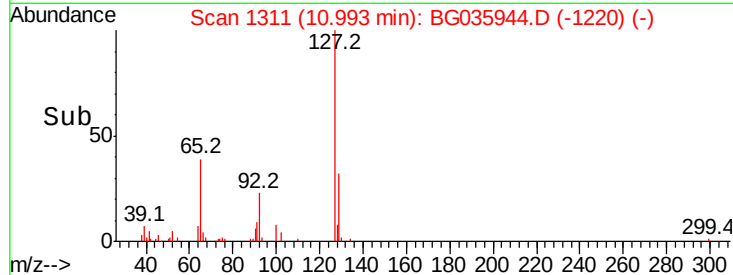
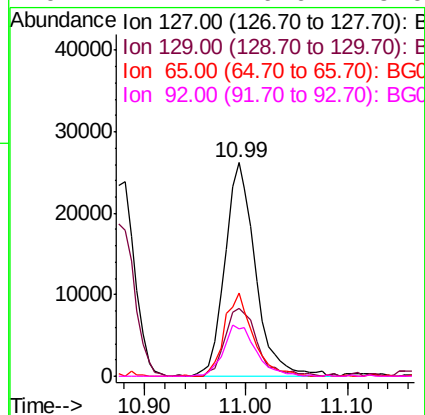
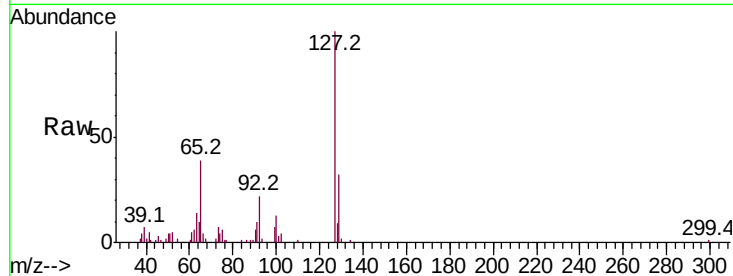
Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.9	123.5	163.5
77	113.3	85.7	125.7





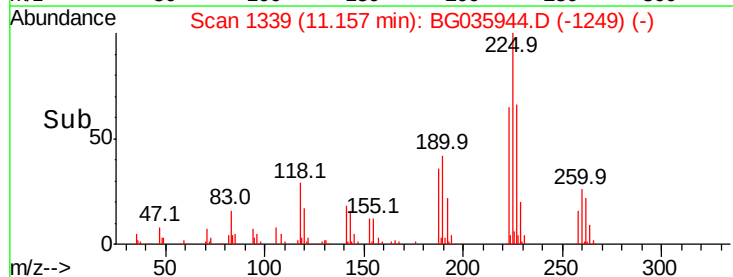
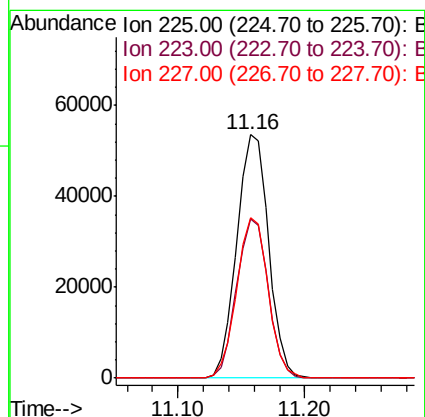
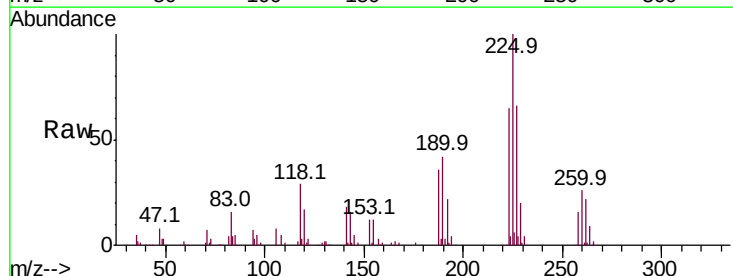
#33
4-Chloroaniline
Concen: 17.426 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

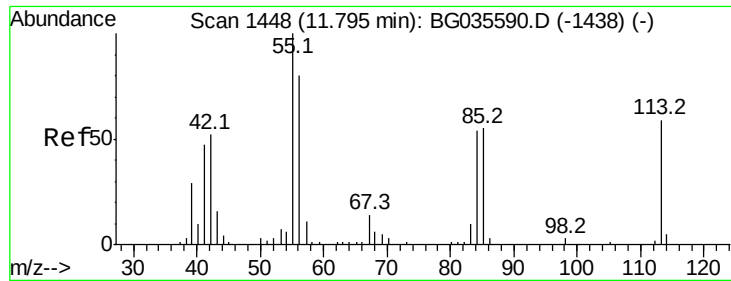
Tot Ion:127	Resp:	54772	
Ion Ratio	Lower	Upper	
127 100			
129 31.9	24.0	36.0	
65 38.7	27.0	40.4	
92 22.4	16.6	25.0	



#34
Hexachlorobutadiene
Concen: 42.643 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

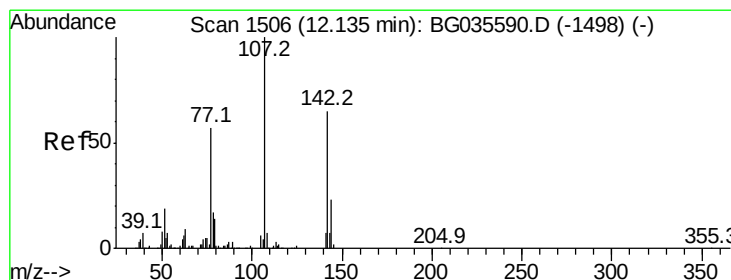
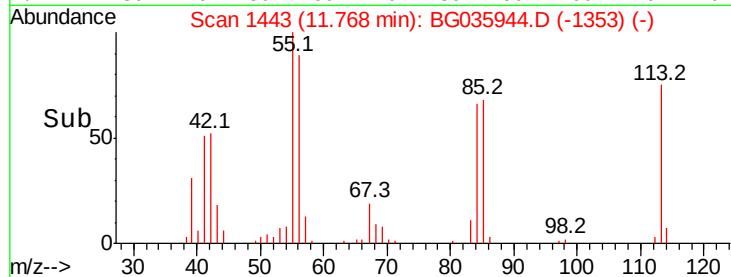
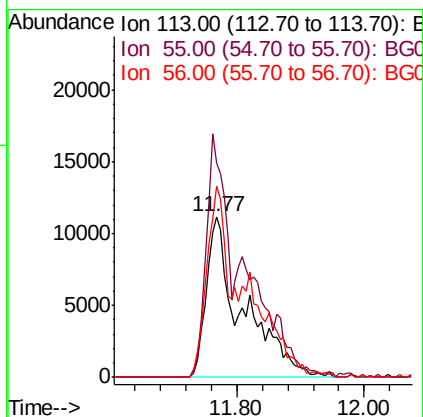
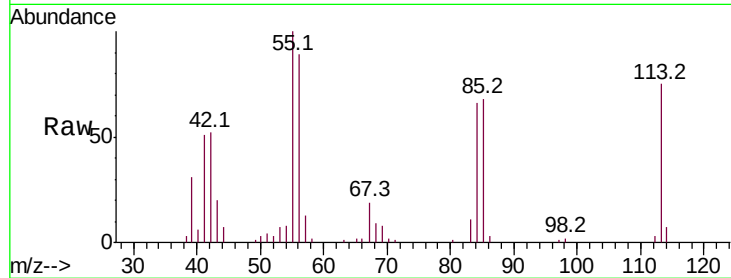
Tgt	Ion:225	Resp:	93259
Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.7	74.5
227	65.8	48.1	72.1





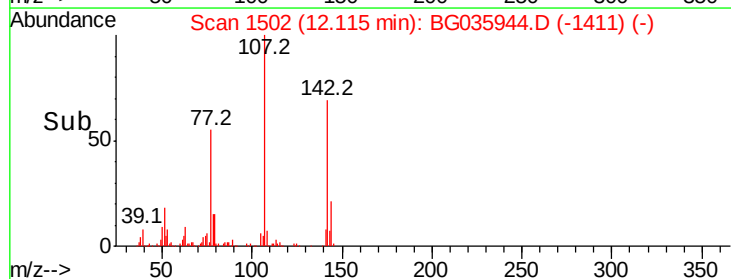
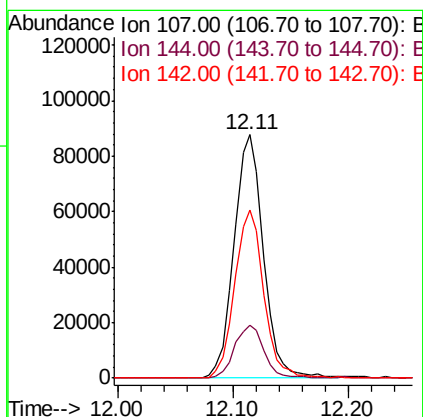
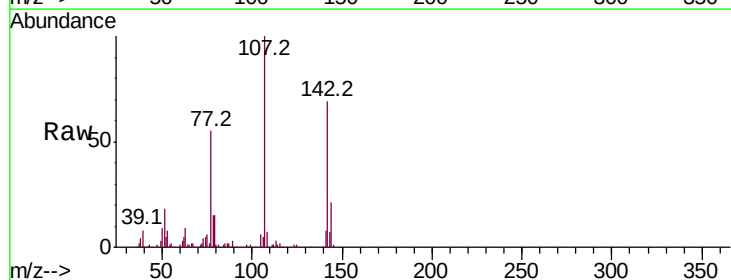
#35
 Caprolactam
 Concen: 44.119 ng/ml
 RT: 11.77 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

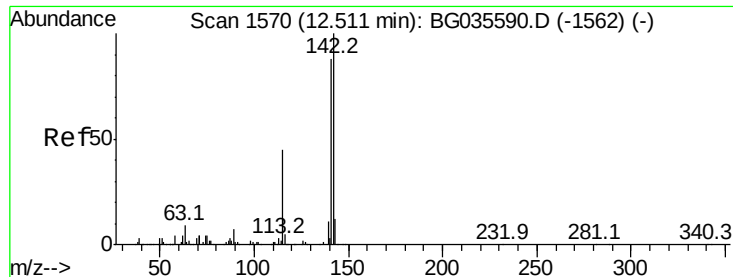
Tot Ion:113 Resp: 43303
 Ion Ratio Lower Upper
 113 100
 55 133.3 186.9 226.9#
 56 118.7 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 50.239 ng/ml
 RT: 12.11 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

Tgt Ion:107 Resp: 154018
 Ion Ratio Lower Upper
 107 100
 144 21.5 18.2 27.4
 142 69.1 59.0 88.4





#37

2-Methylnaphthalene

Concen: 48.984 ng

RT: 12.48 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

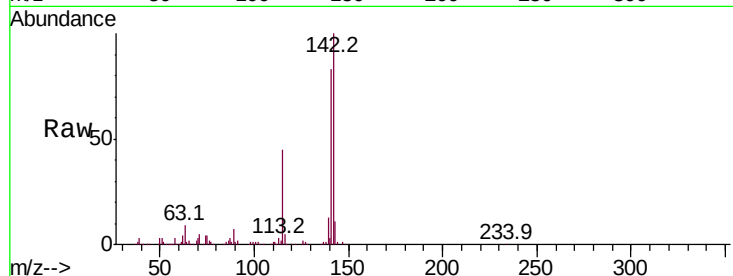
Tot Ion:142 Resp: 263178

Ion Ratio Lower Upper

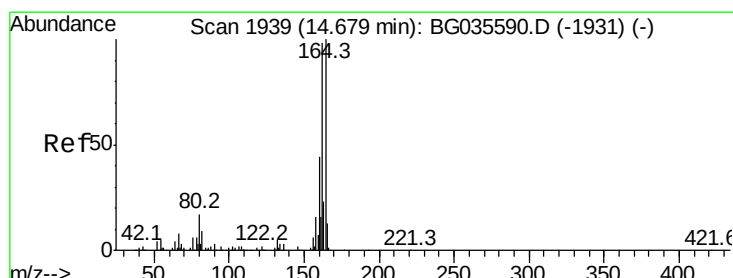
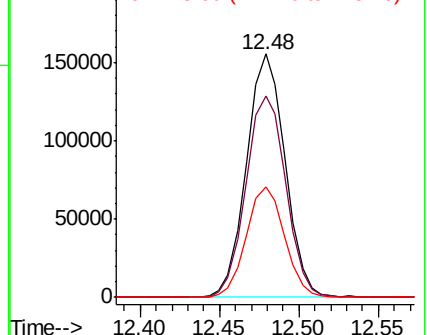
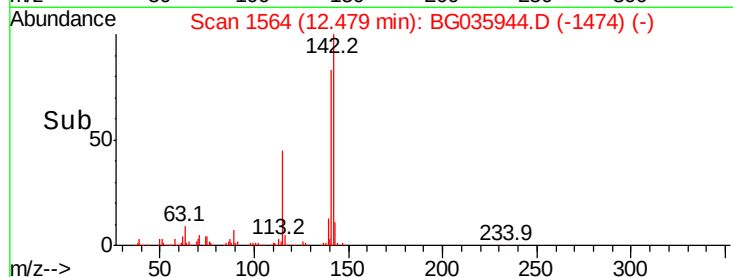
142 100

141 82.9 67.1 100.7

115 45.3 30.7 46.1



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

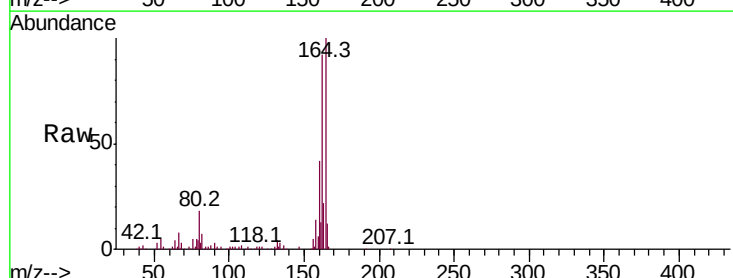
Tgt Ion:164 Resp: 109840

Ion Ratio Lower Upper

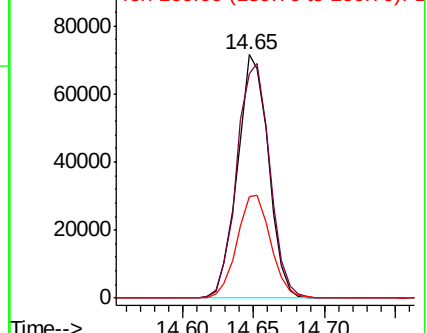
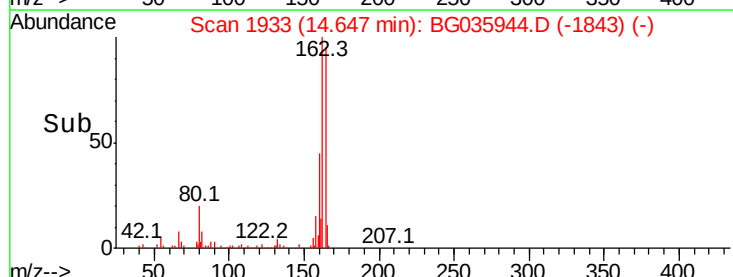
164 100

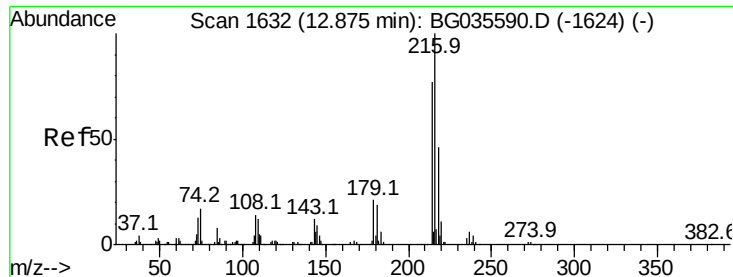
162 92.0 78.8 118.2

160 41.6 35.4 53.0



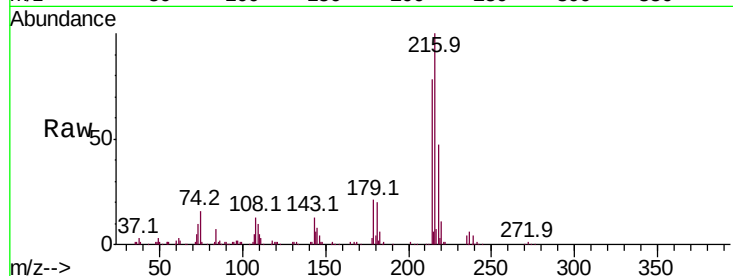
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



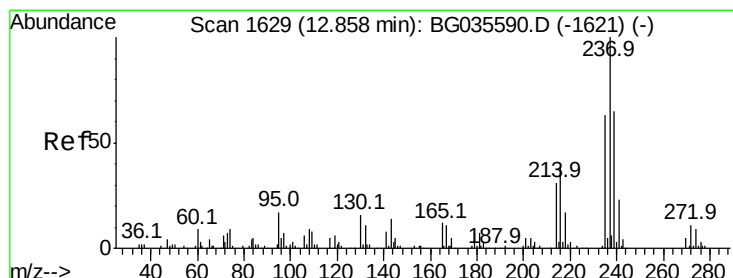
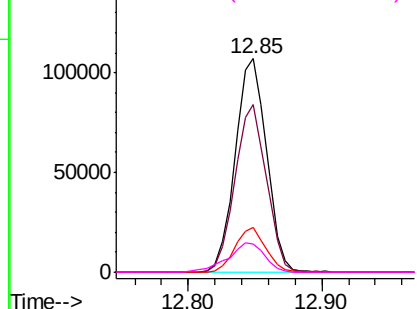
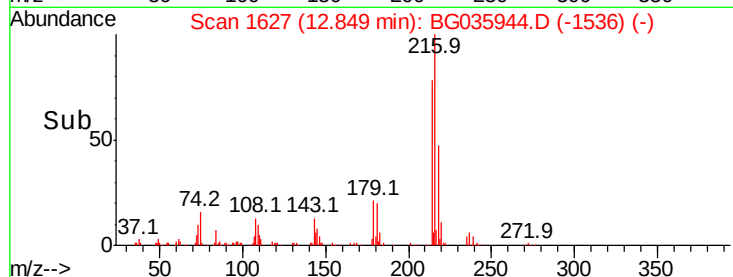


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.955 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

Tot Ion:	216	Resp:	173933
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	20.4	17.0	25.6
108	16.7	12.8	19.2

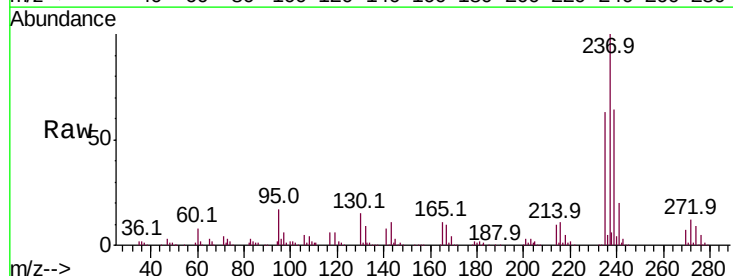


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

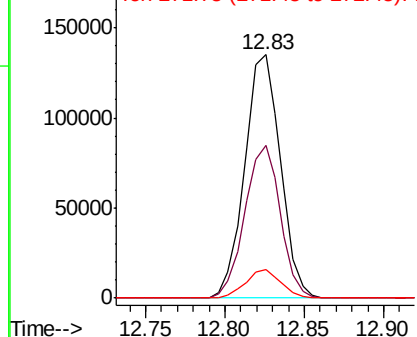
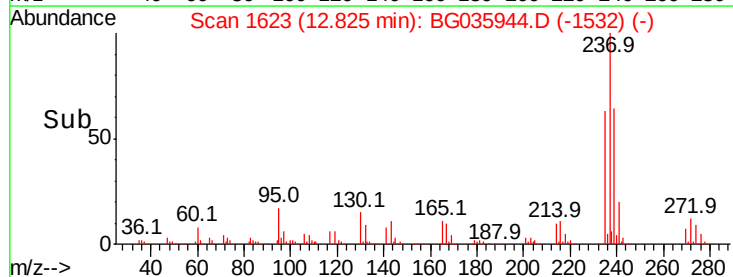


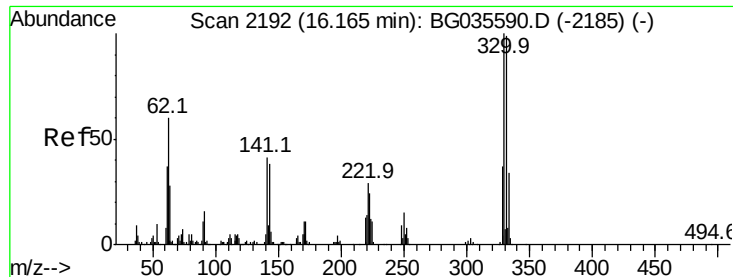
#40
 Hexachlorocyclopentadiene
 Concen: 97.090 ng
 RT: 12.83 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

Tgt Ion:	237	Resp:	211094
Ion	Ratio	Lower	Upper
237	100		
235	62.6	50.4	90.4
272	11.8	0.0	31.8



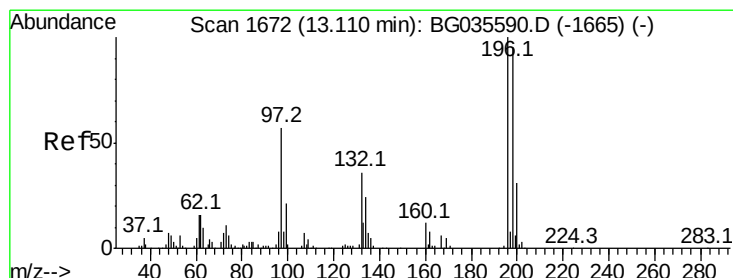
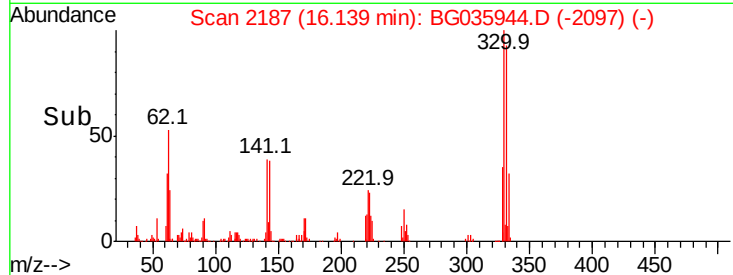
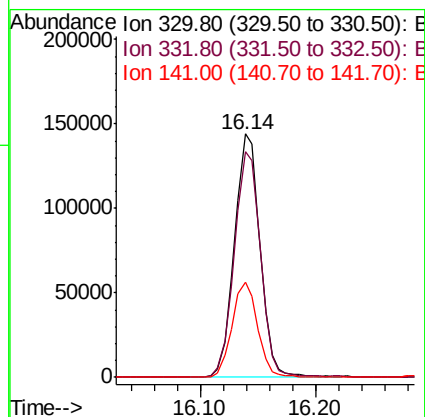
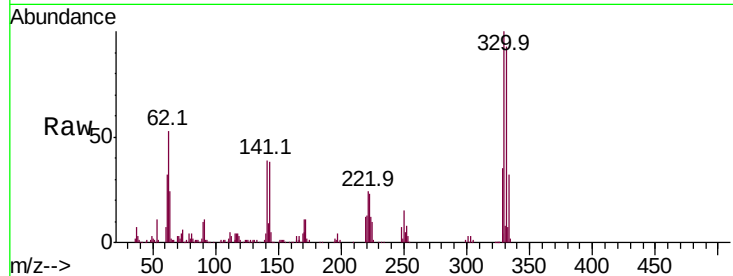
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





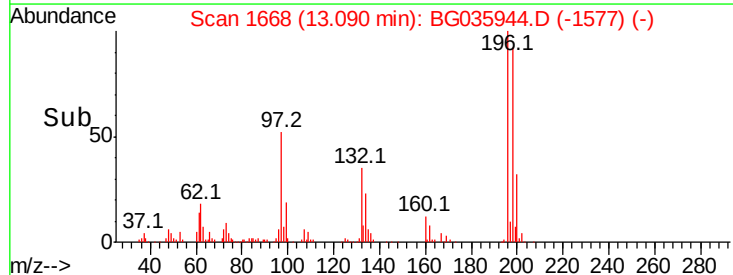
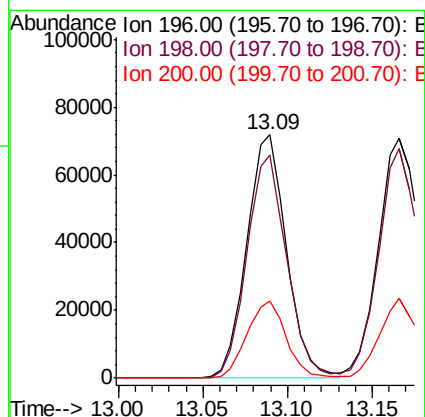
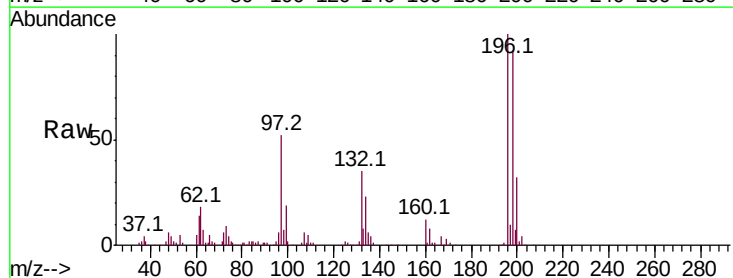
#41
 2,4,6-Tribromophenol
 Concen: 152.988 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

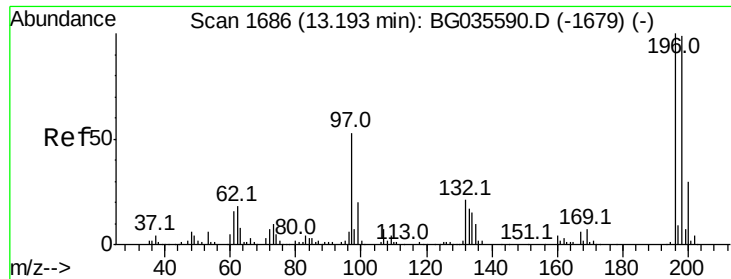
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	39.1	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 48.452 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

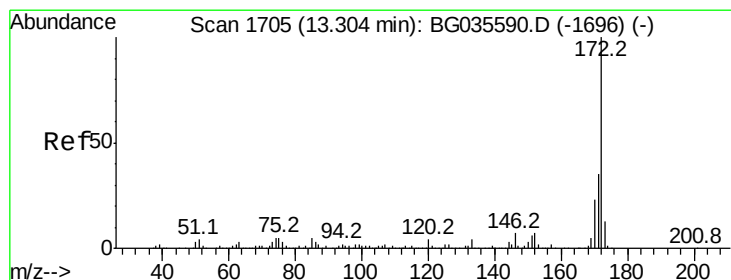
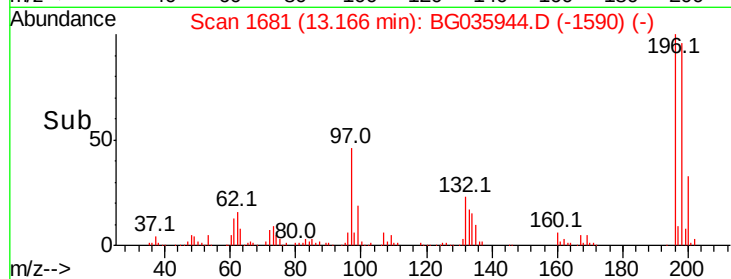
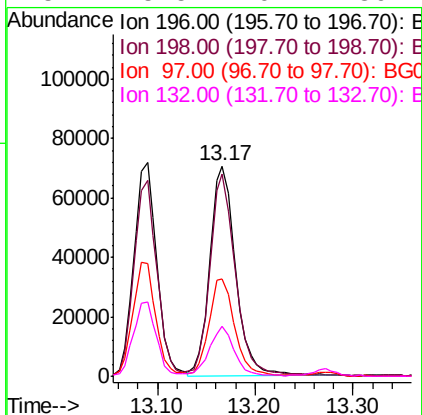
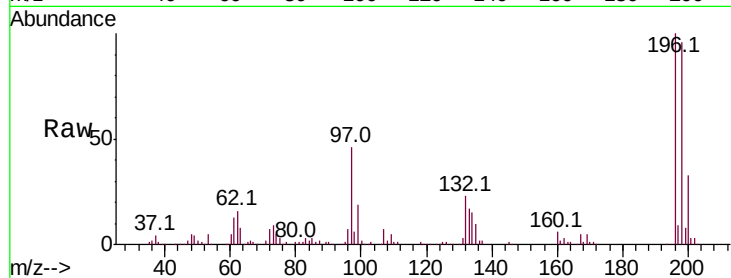
Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.6	78.2	117.2
200	31.6	24.6	36.8





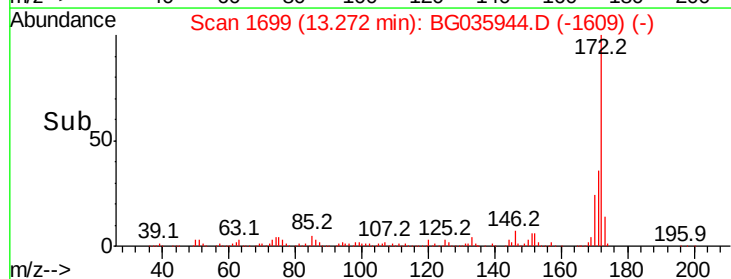
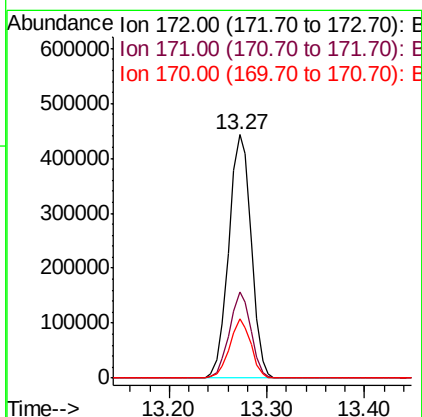
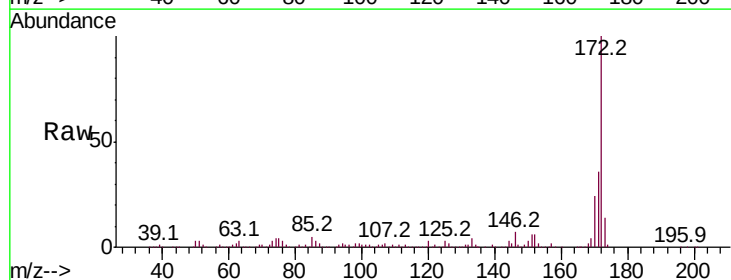
#43
 2,4,5-Trichlorophenol
 Concen: 47.713 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

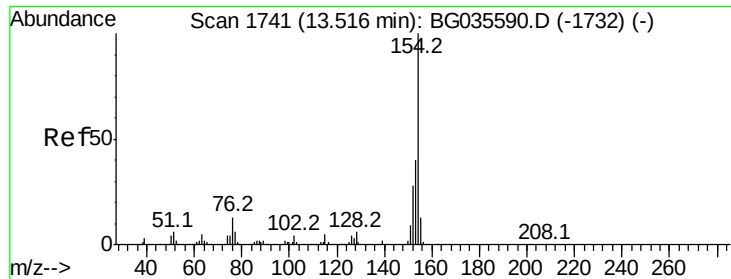
Tot Ion:196	Resp:	129409
Ion Ratio	Lower	Upper
196 100		
198 95.8	76.2	114.4
97 46.4	38.7	58.1
132 23.5	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 85.776 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

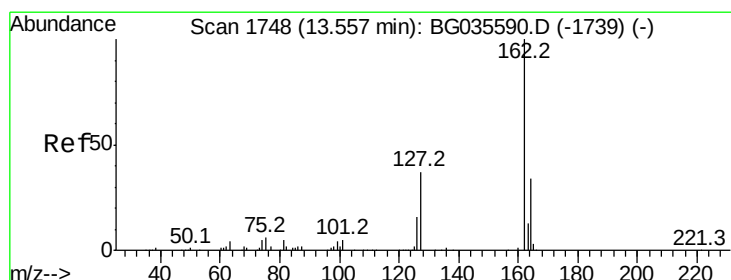
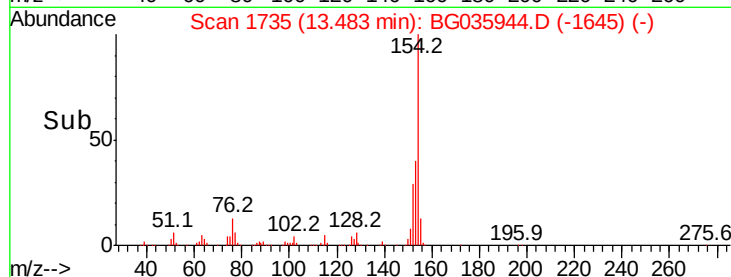
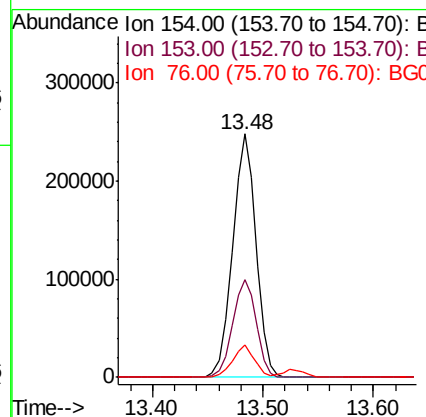
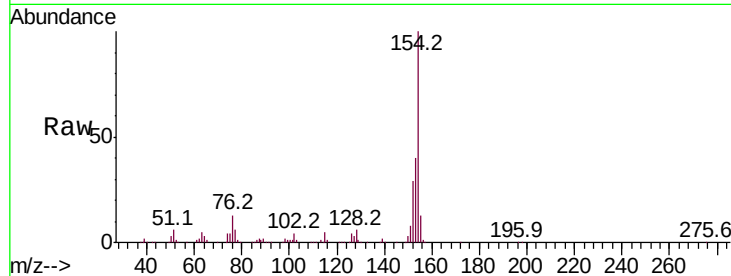
Tgt Ion	172	Resp:	703244
Ion	Ratio	Lower	Upper
172	100		
171	35.6	30.0	45.0
170	24.2	19.5	29.3





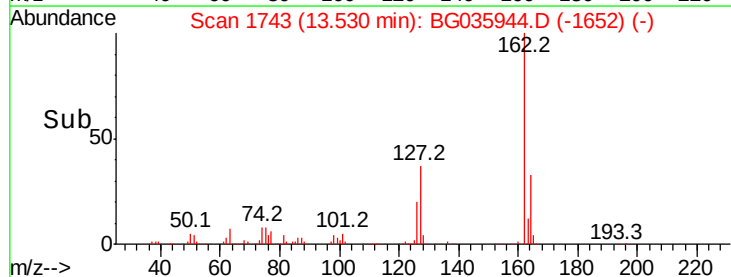
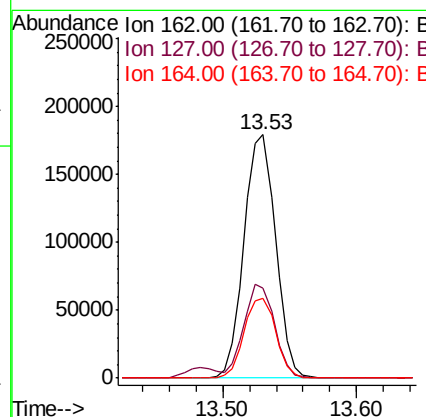
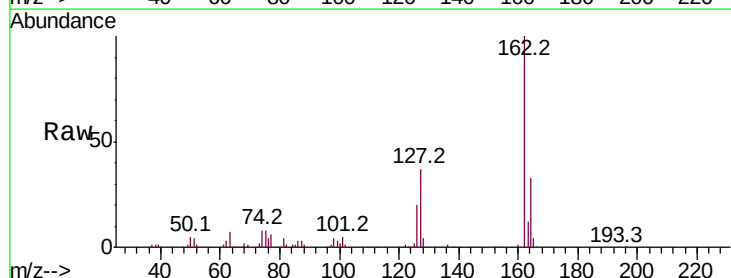
#45
 1,1'-Biphenyl
 Concen: 43.145 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

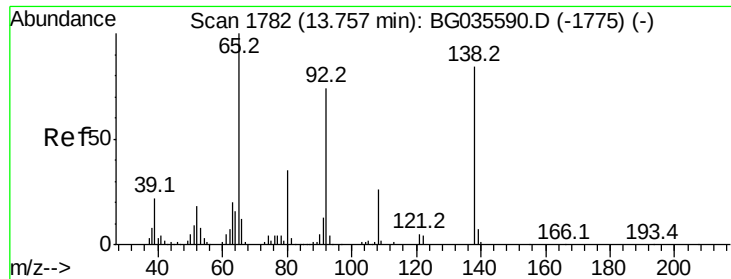
Tot Ion:	154	Resp:	367418
Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.8	59.8
76	13.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 44.265 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

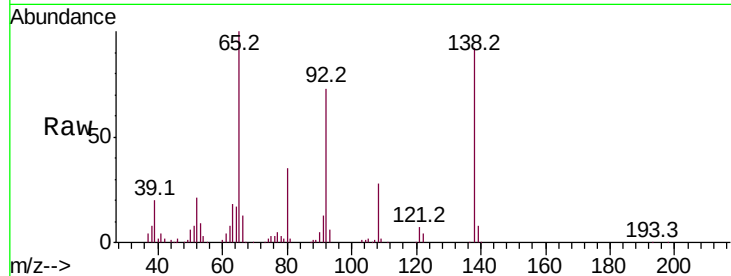
Tgt Ion:	162	Resp:	293210
Ion	Ratio	Lower	Upper
162	100		
127	36.7	30.7	46.1
164	32.8	26.0	39.0





#47
2-Nitroaniline
Concen: 43.798 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.1	54.6	82.0
138	91.7	72.9	109.3

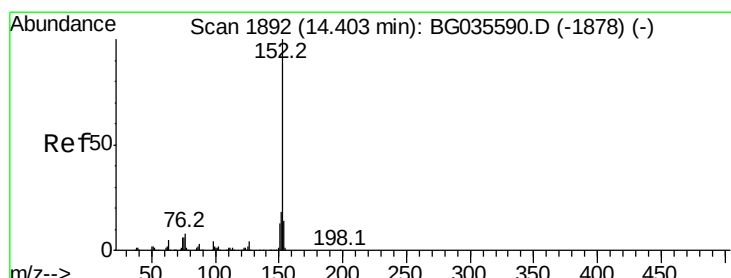
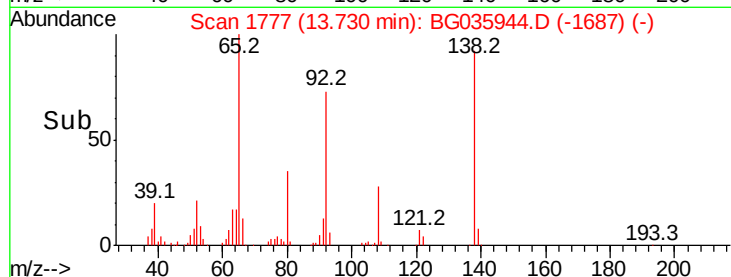
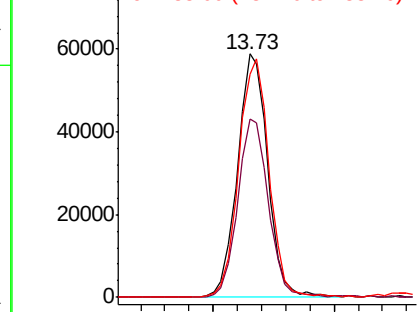


Abundance

Ion 65.00 (64.70 to 65.70): BGC

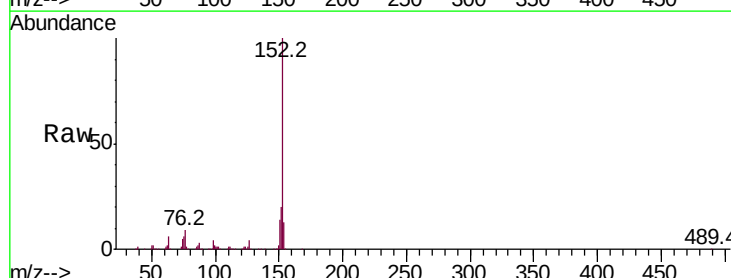
Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48
Acenaphthylene
Concen: 44.151 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.2	25.8
153	13.1	10.2	15.4

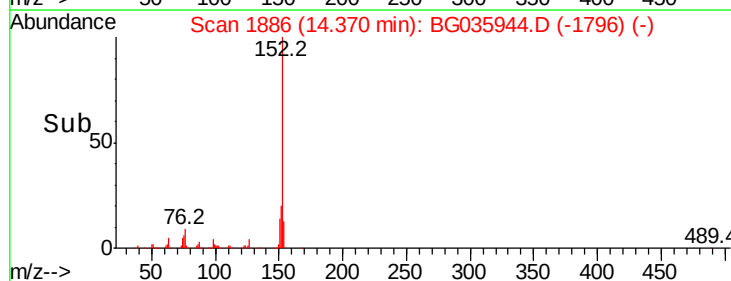
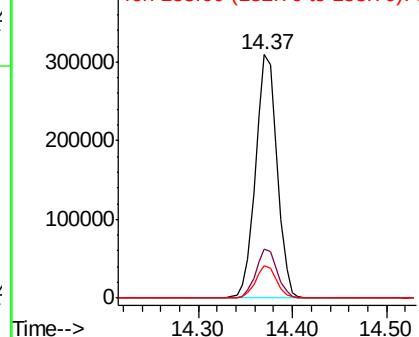


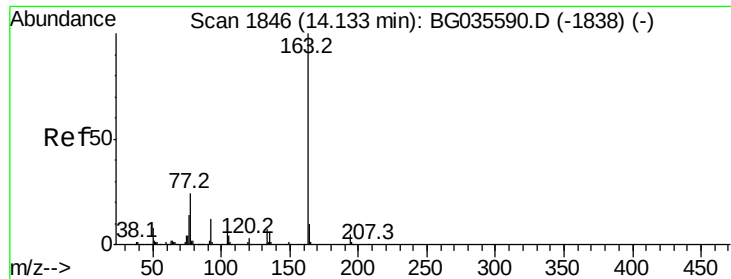
Abundance

Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 47.338 ng

RT: 14.11 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

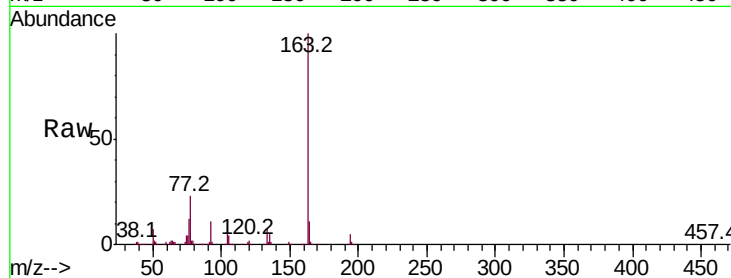
Tot Ion:163 Resp: 455563

Ion Ratio Lower Upper

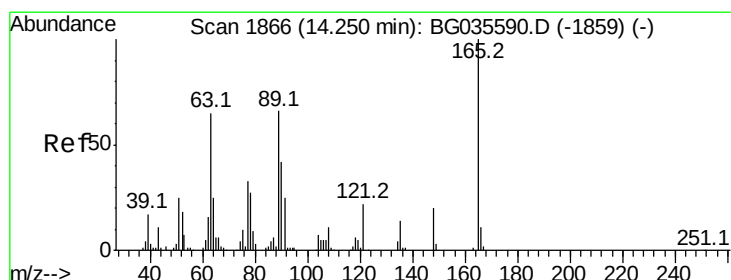
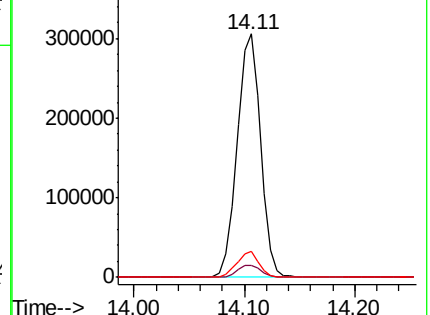
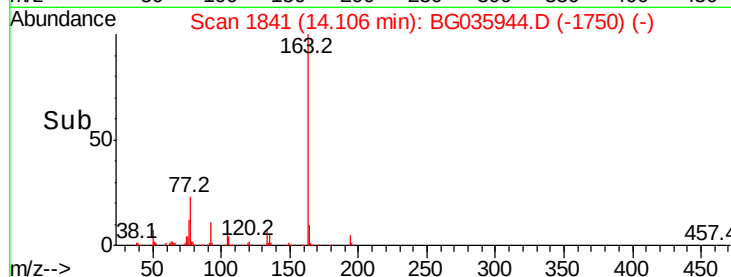
163 100

194 4.9 3.4 5.2

164 10.6 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 49.710 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

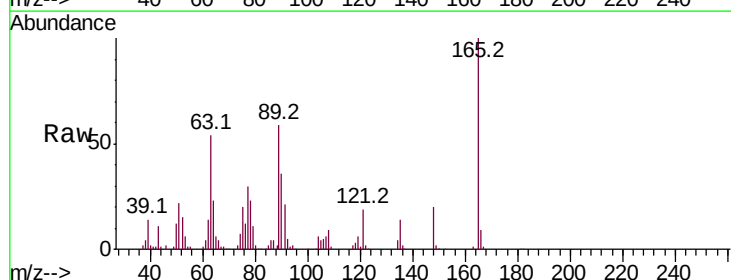
Tgt Ion:165 Resp: 97418

Ion Ratio Lower Upper

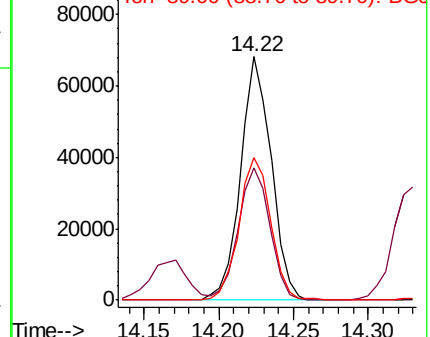
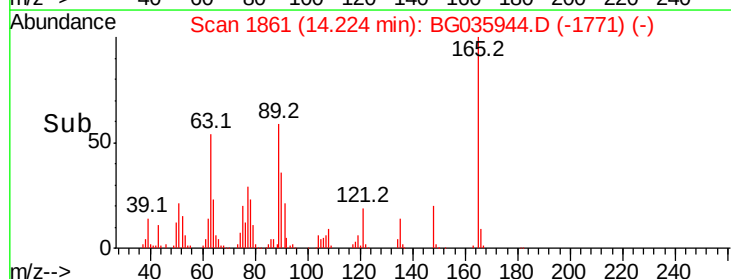
165 100

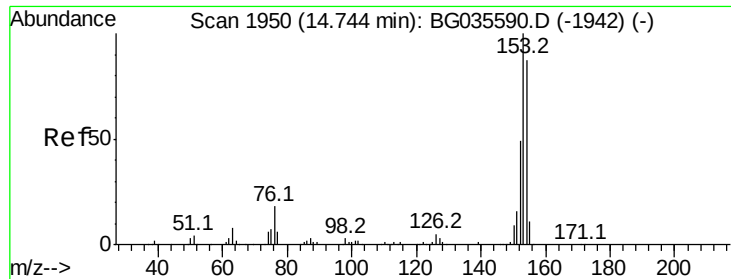
63 54.3 52.7 79.1

89 58.8 49.2 73.8



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





#51

Acenaphthene

Concen: 42.012 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

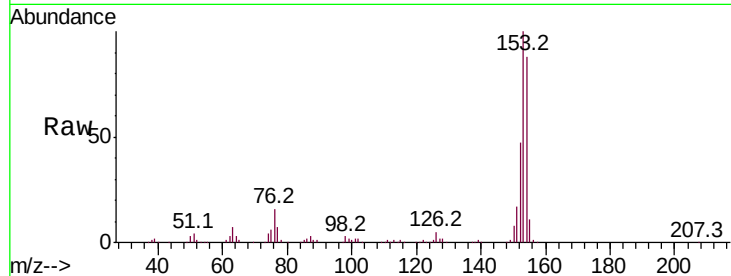
Tot Ion:154 Resp: 290392

Ion Ratio Lower Upper

154 100

153 114.0 90.4 135.6

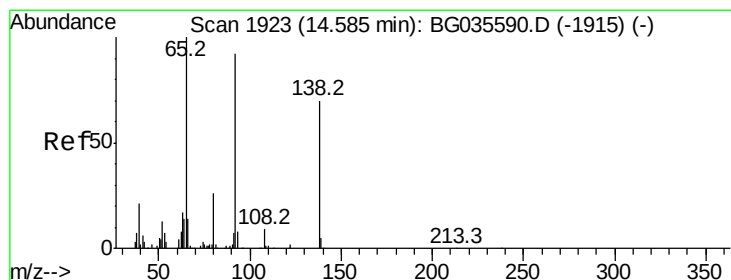
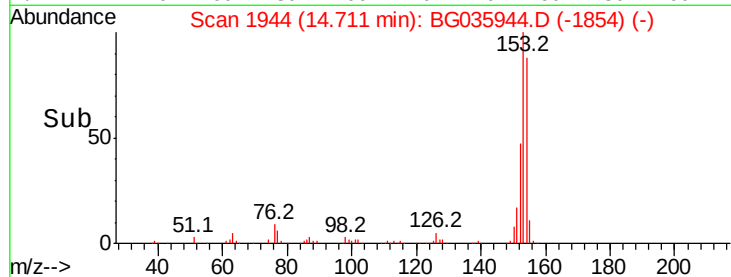
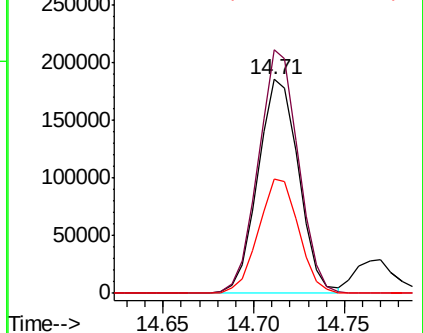
152 53.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.540 ng

RT: 14.56 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

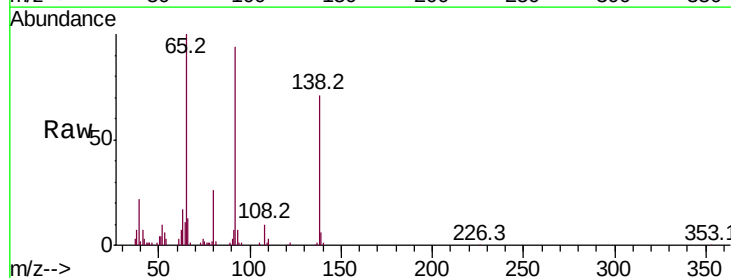
Tgt Ion:138 Resp: 55162

Ion Ratio Lower Upper

138 100

108 13.8 17.5 26.3#

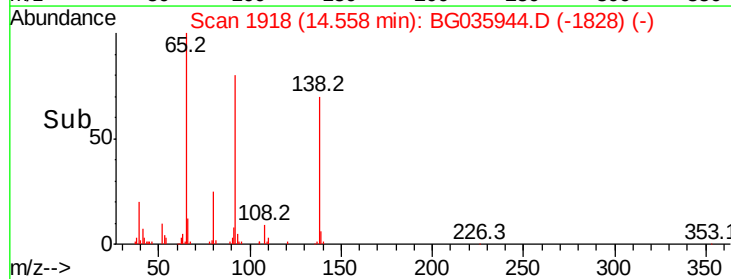
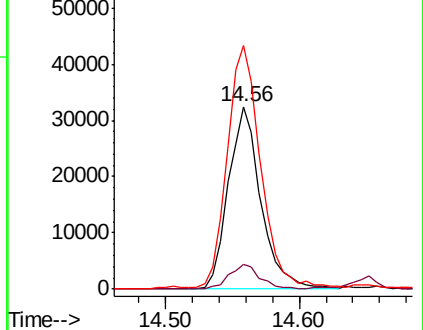
92 133.5 105.8 158.8

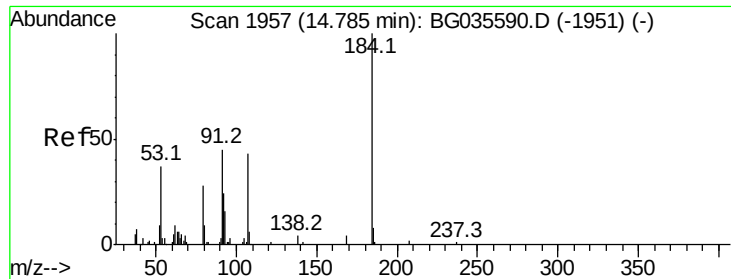


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

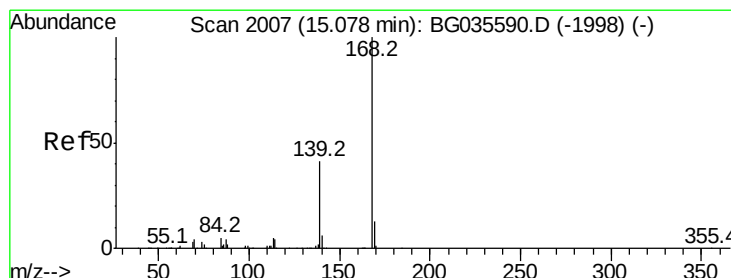
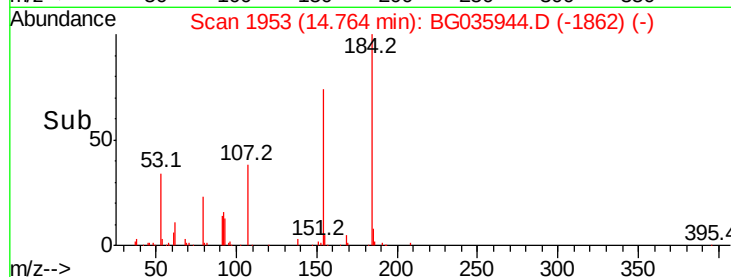
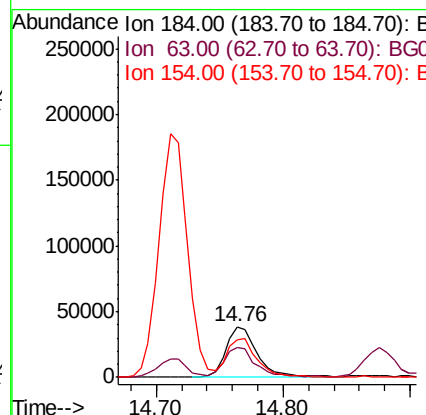
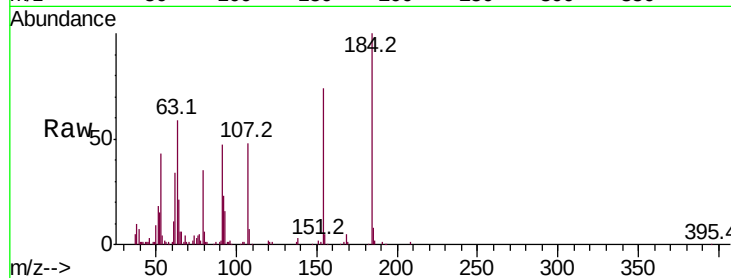
Ion 92.00 (91.70 to 92.70): BGC





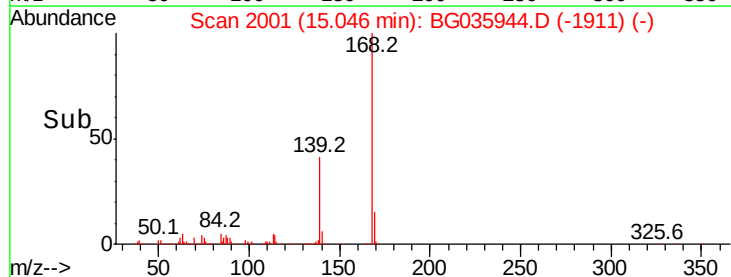
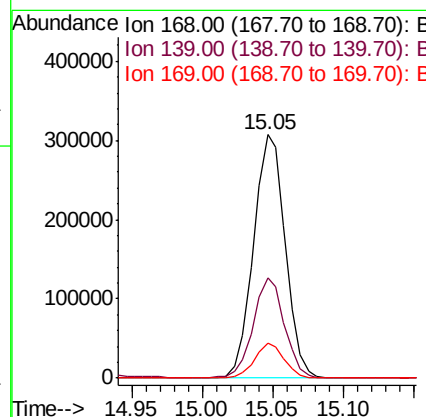
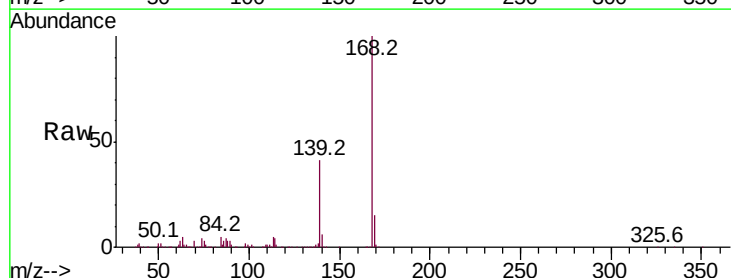
#53
2,4-Dinitrophenol
Concen: 66.918 ng
RT: 14.76 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

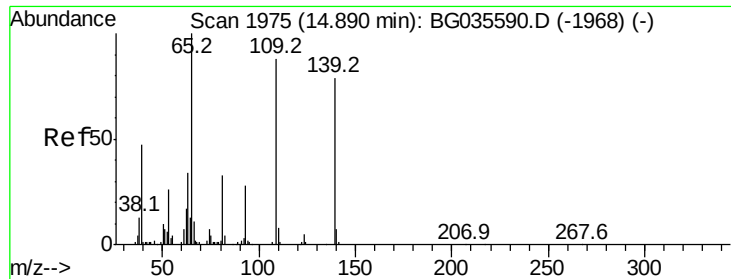
Tot Ion:184 Resp: 66256
Ion Ratio Lower Upper
184 100
63 59.3 59.8 89.8#
154 74.1 101.8 152.8#



#54
Dibenzofuran
Concen: 44.050 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

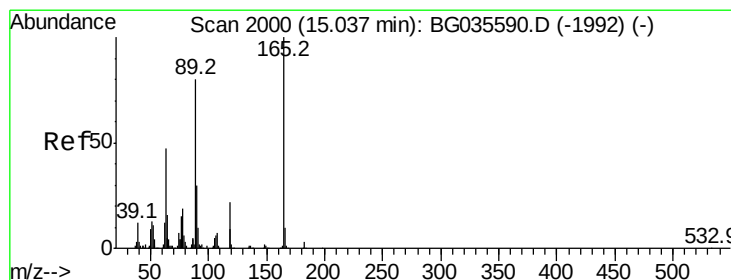
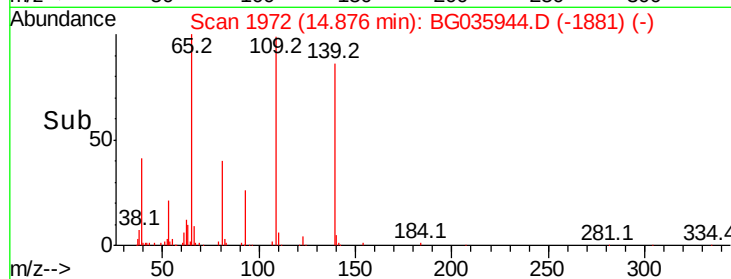
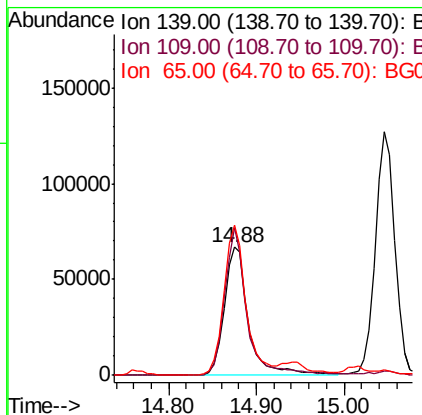
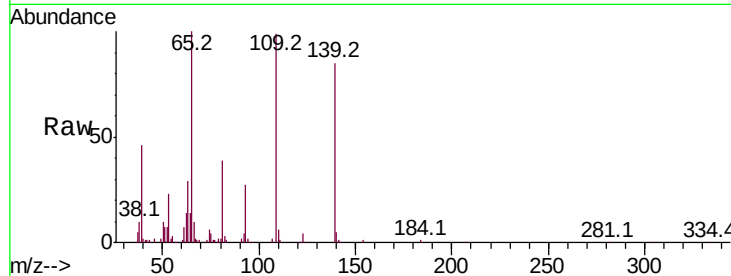
Tgt Ion:168 Resp: 484228
Ion Ratio Lower Upper
168 100
139 41.3 28.6 43.0
169 14.5 11.2 16.8





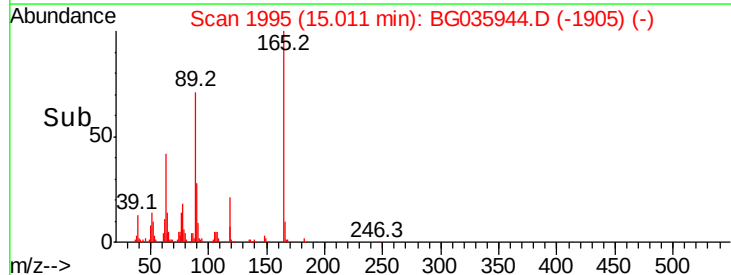
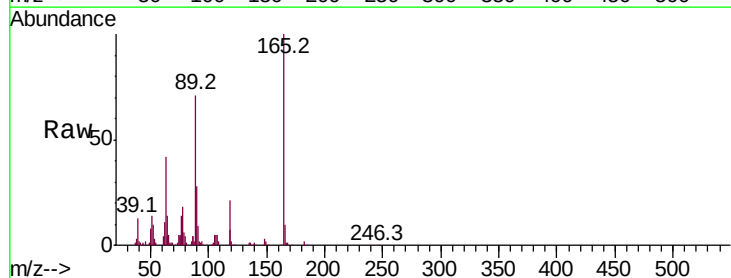
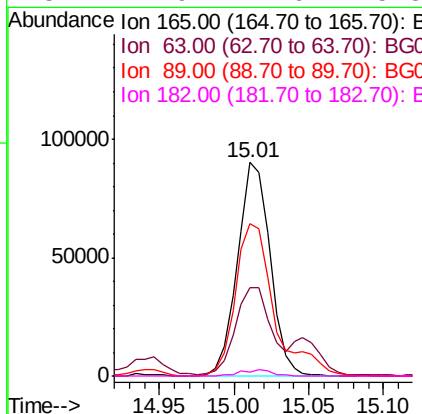
#55
4-Nitrophenol
Concen: 89.562 ng
RT: 14.88 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

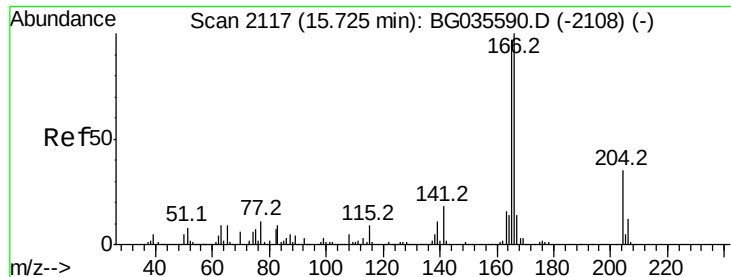
Tot Ion	Ratio	Lower	Upper
139	100		
109	115.7	62.2	102.2#
65	117.4	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 48.634 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

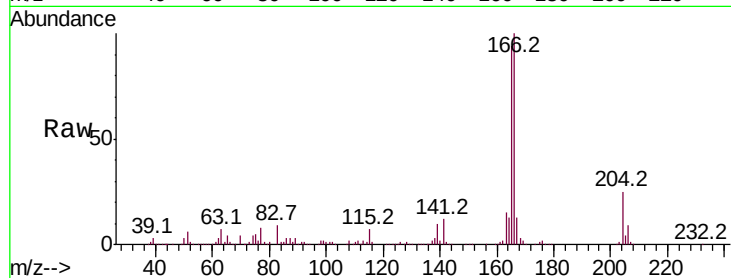
Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.5	42.0	63.0#
89	71.3	66.9	100.3
182	1.9	2.6	3.8#





#57
 Fluorene
 Concen: 44.442 ng
 RT: 15.70 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

Tot Ion	Ratio	Lower	Upper
166	100		
165	94.0	80.6	121.0
167	13.5	10.4	15.6

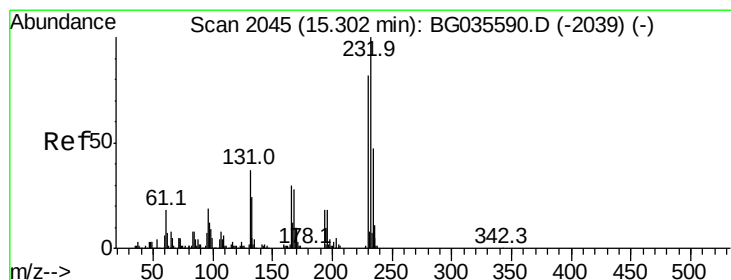
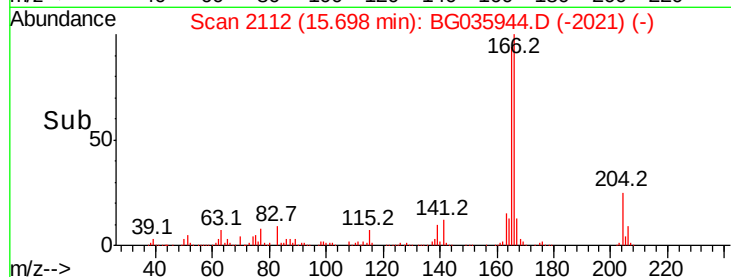
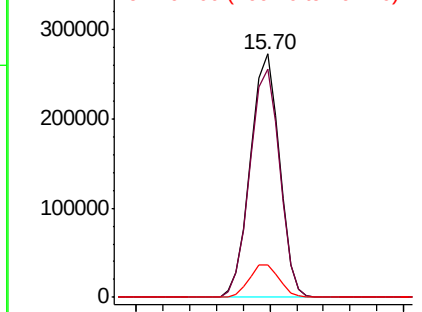


Abundance

Ion 166.00 (165.70 to 166.70): E

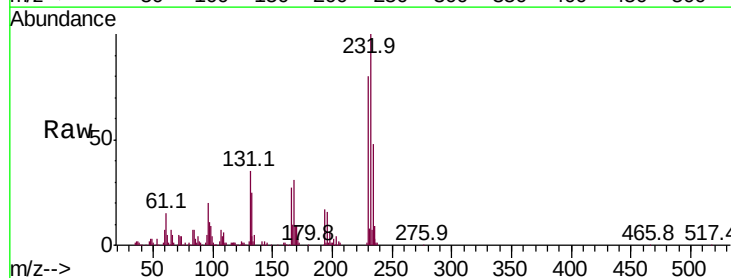
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.288 ng
 RT: 15.28 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.9	33.5	50.3
130	2.1	2.2	3.2#
166	27.2	24.8	37.2



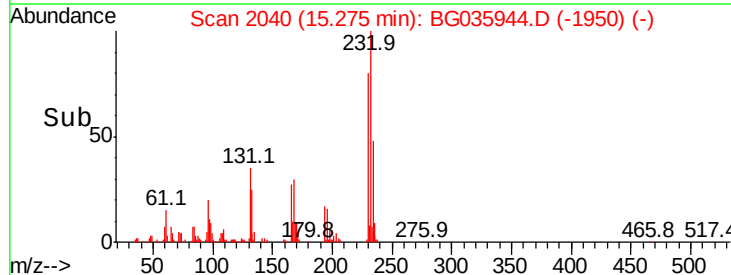
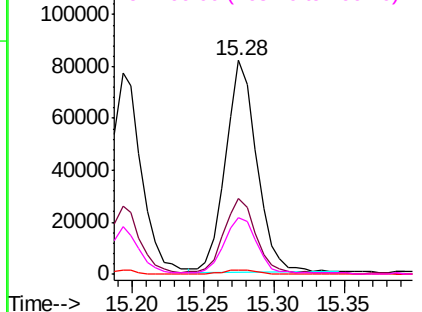
Abundance

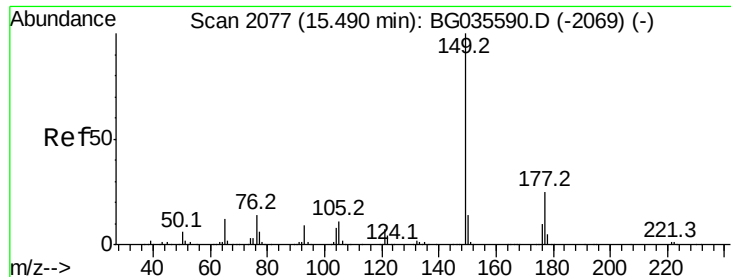
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

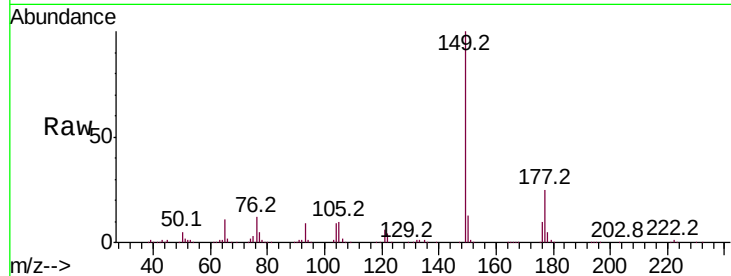
Ion 166.00 (165.70 to 166.70): E



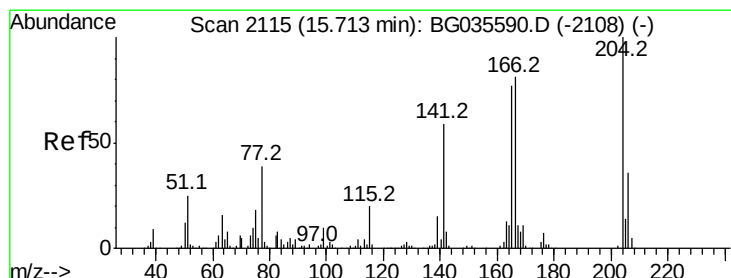
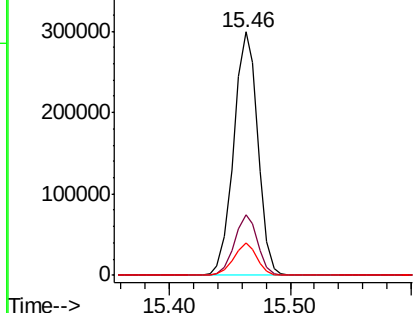
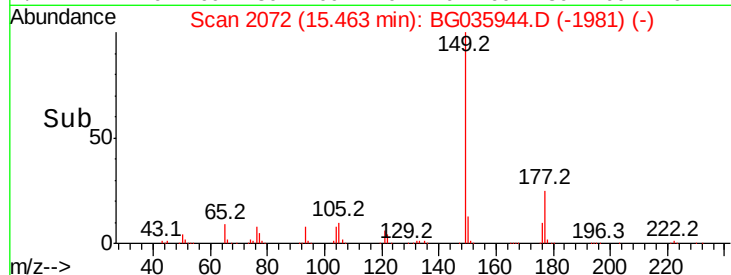


#59
Diethylphthalate
Concen: 41.932 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.5	27.7
150	13.4	10.2	15.2

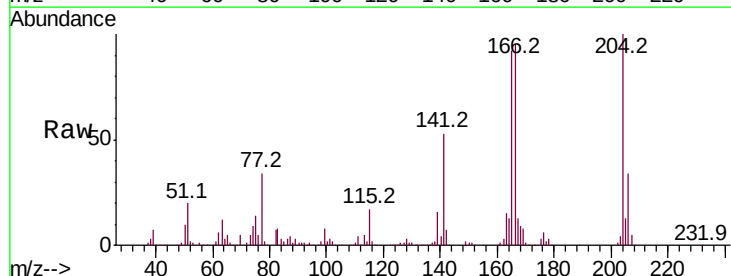


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

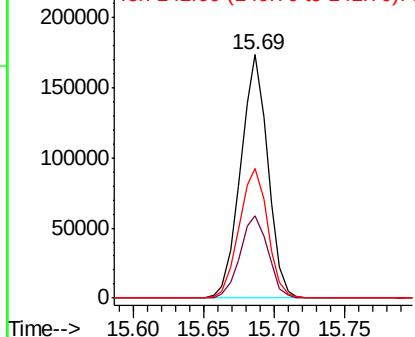
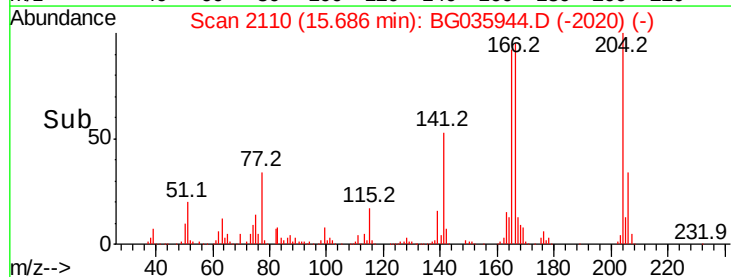


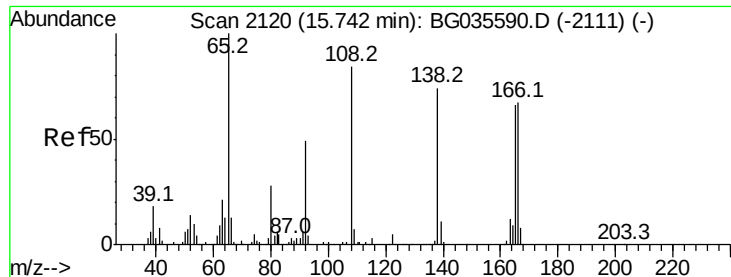
#60
4-Chlorophenyl-phenylether
Concen: 43.077 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.2
141	53.4	45.8	68.6



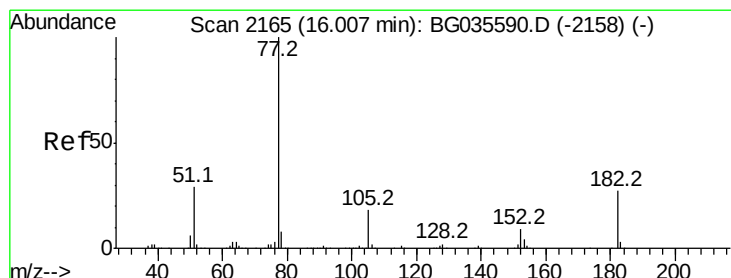
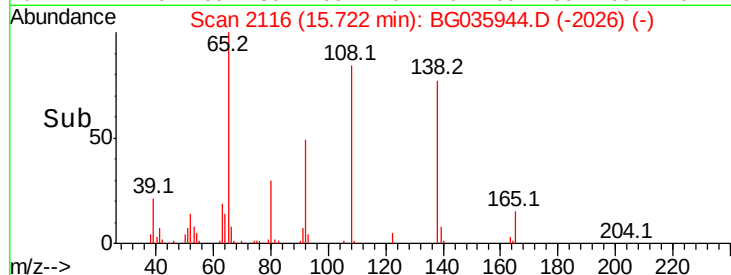
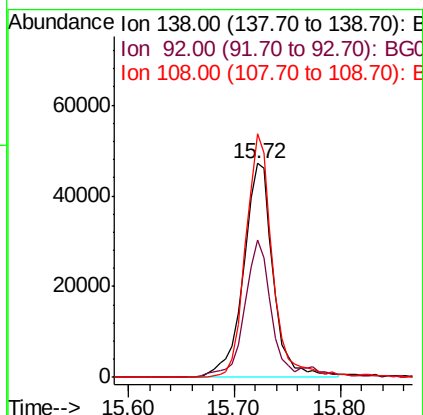
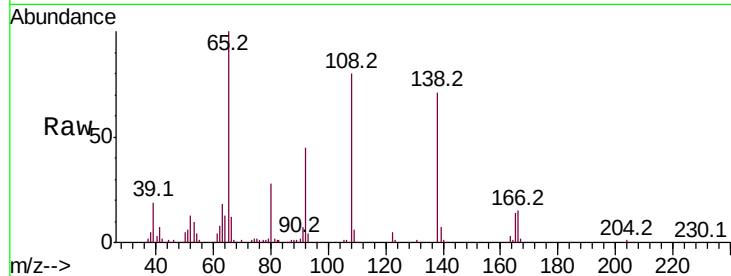
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





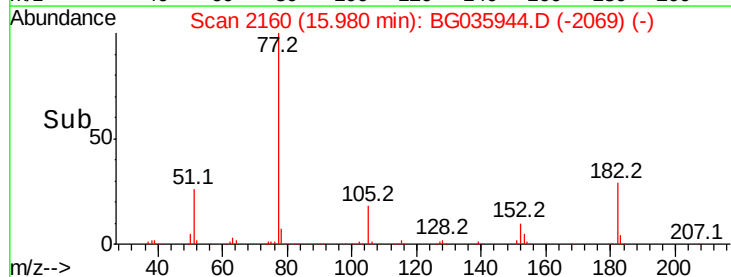
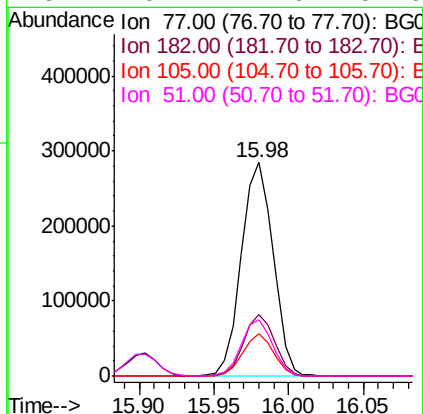
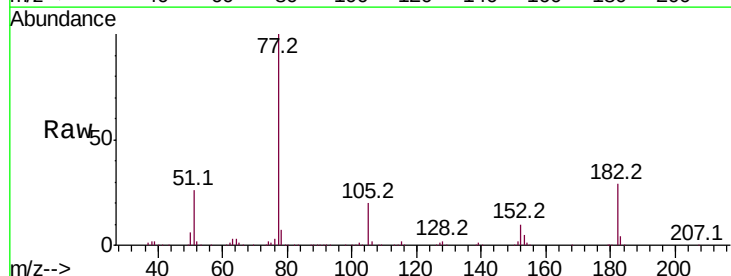
#61
4-Nitroaniline
Concen: 43.935 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

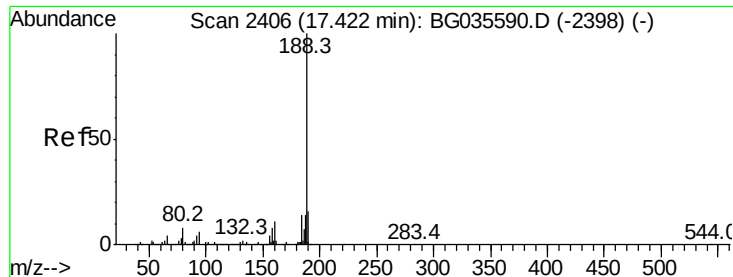
Tot Ion:138 Resp: 92052
Ion Ratio Lower Upper
138 100
92 63.9 40.1 80.1
108 113.7 65.4 105.4#



#62
Azobenzene
Concen: 42.951 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

Tgt Ion: 77 Resp: 419237
Ion Ratio Lower Upper
77 100
182 28.6 7.4 47.4
105 19.8 0.3 40.3
51 26.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

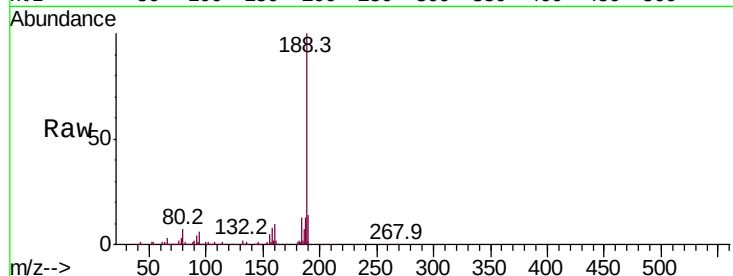
Tot Ion:188 Resp: 296748

Ion Ratio Lower Upper

188 100

94 5.7 6.9 10.3#

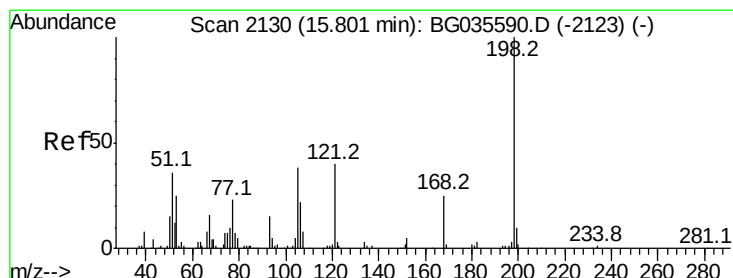
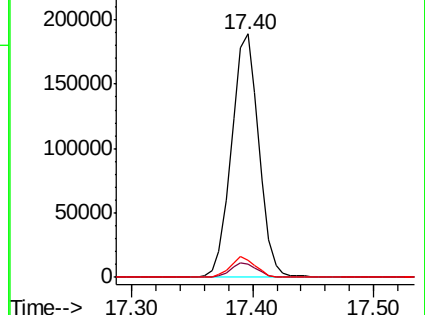
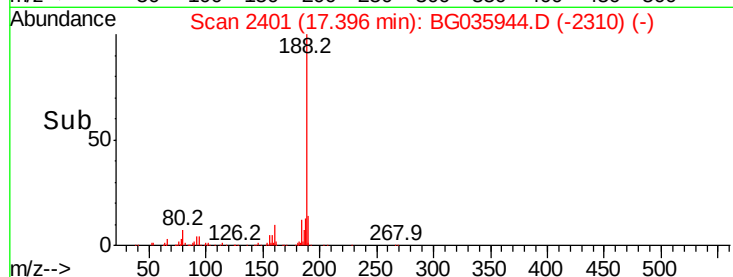
80 6.9 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 45.788 ng

RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

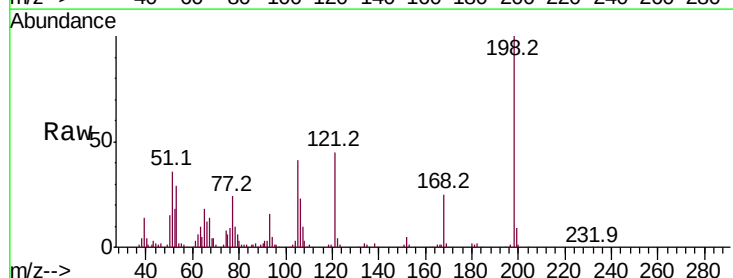
Tgt Ion:198 Resp: 75636

Ion Ratio Lower Upper

198 100

51 35.9 30.6 70.6

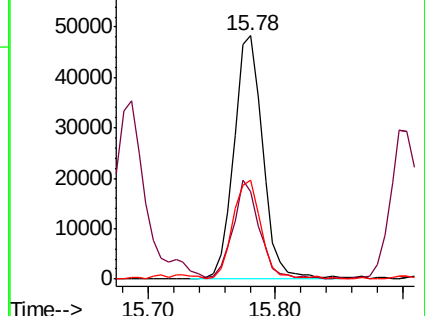
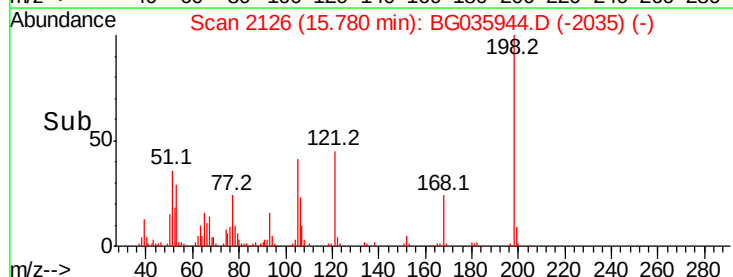
105 40.6 23.8 63.8

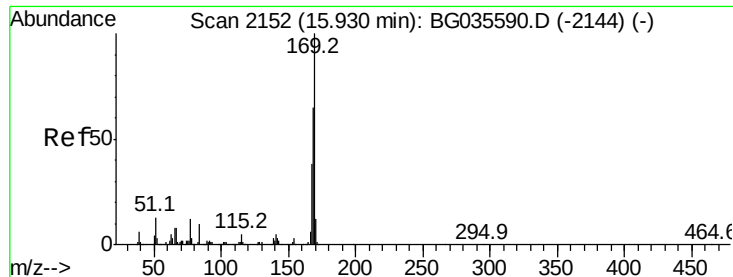


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.397 ng

RT: 15.90 min Scan# 2147

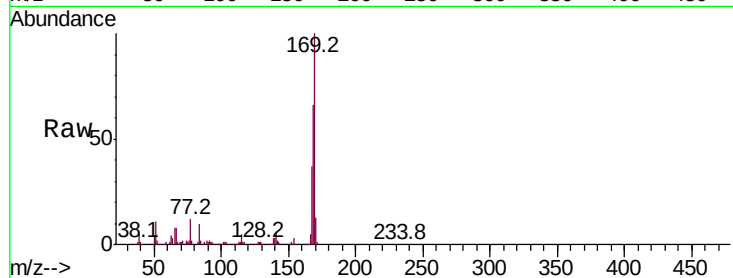
Delta R.T. 0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

Tot Ion:169 Resp: 366558

Ion	Ratio	Lower	Upper
169	100		
168	66.2	55.7	83.5
167	36.7	30.1	45.1

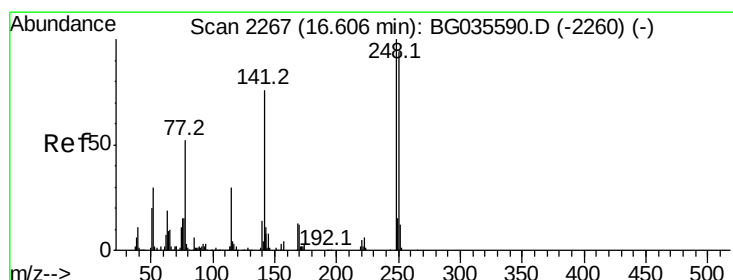
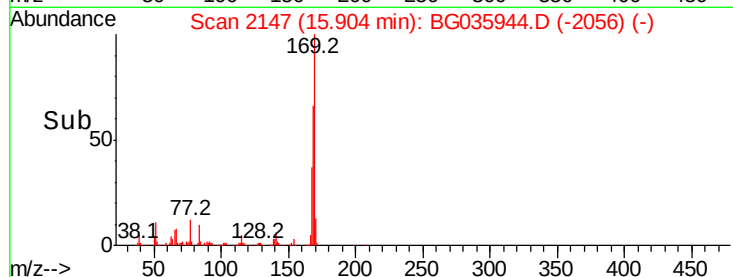
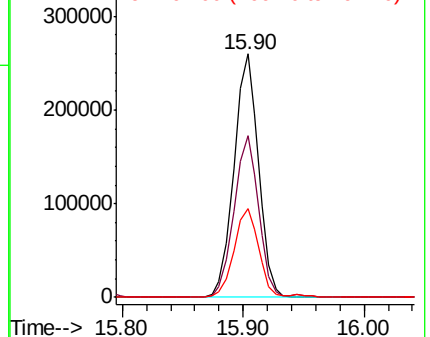


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.847 ng

RT: 16.58 min Scan# 2262

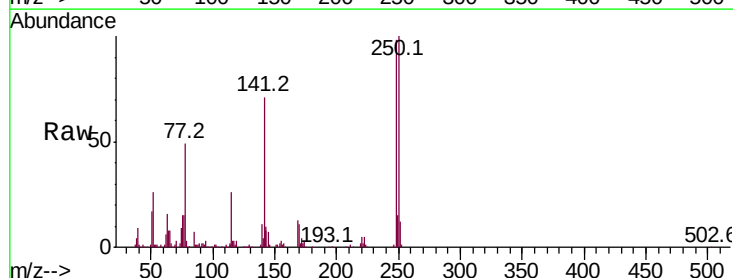
Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

Tgt Ion:248 Resp: 157841

Ion	Ratio	Lower	Upper
248	100		
250	102.4	77.1	115.7
141	72.8	50.8	76.2

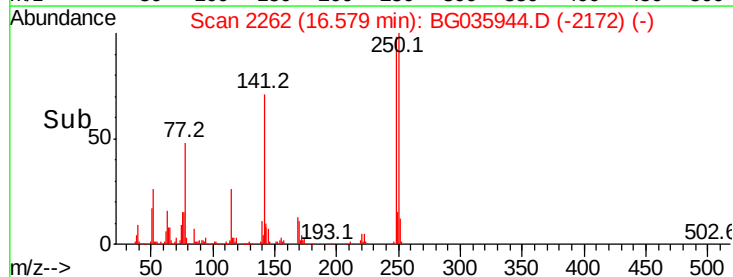
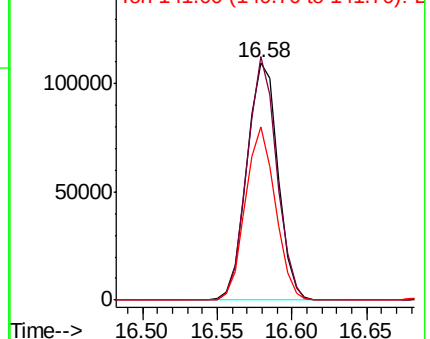


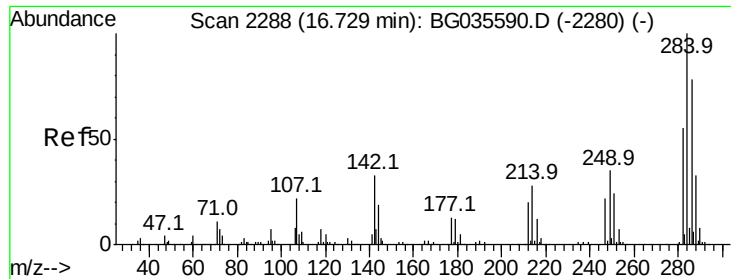
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 46.216 ng

RT: 16.70 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

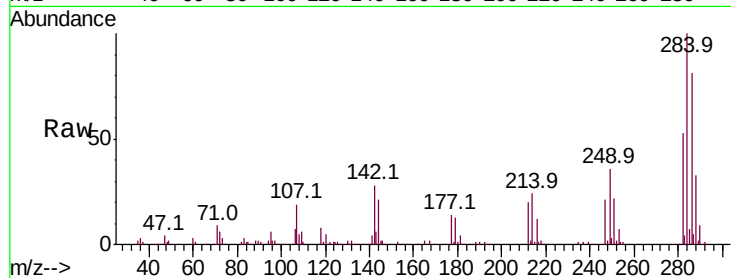
Tot Ion:284 Resp: 163856

Ion Ratio Lower Upper

284 100

142 27.9 26.8 40.2

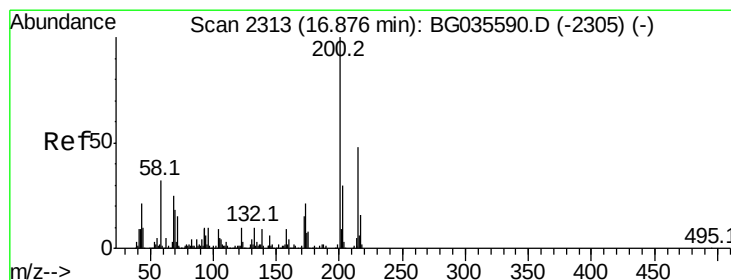
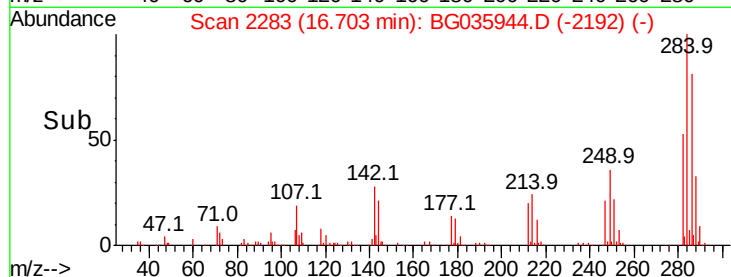
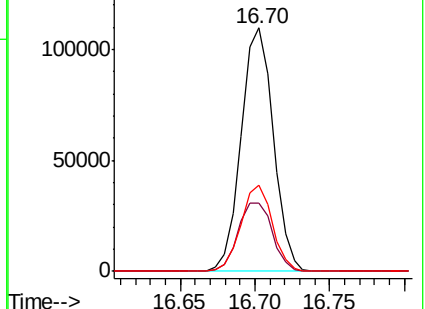
249 35.6 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 45.778 ng

RT: 16.85 min Scan# 2308

Delta R.T. 0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

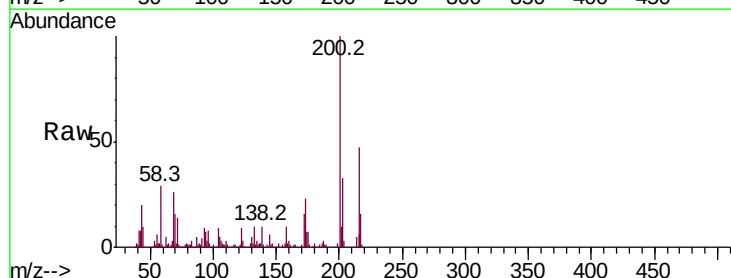
Tgt Ion:200 Resp: 159203

Ion Ratio Lower Upper

200 100

173 22.8 5.2 45.2

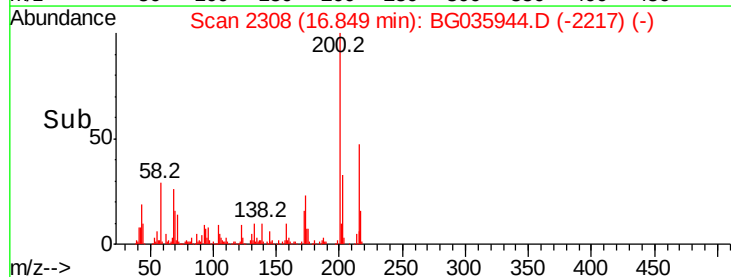
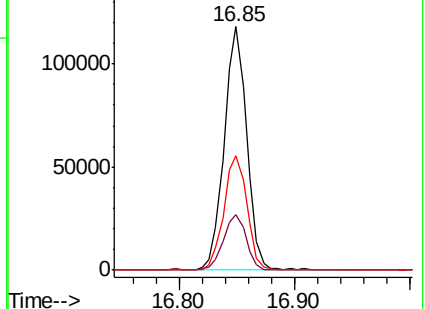
215 46.8 30.4 70.4

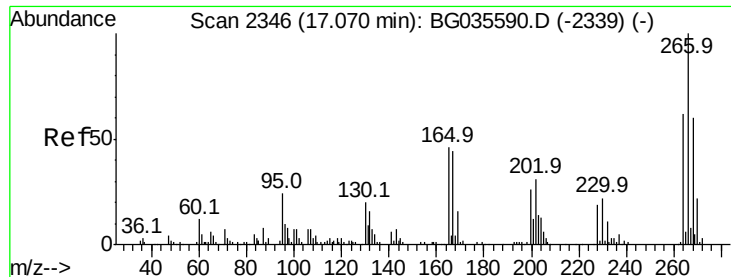


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

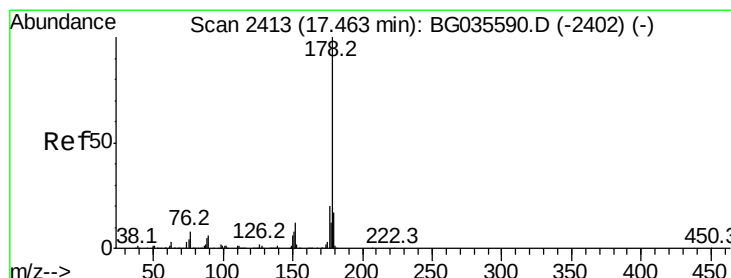
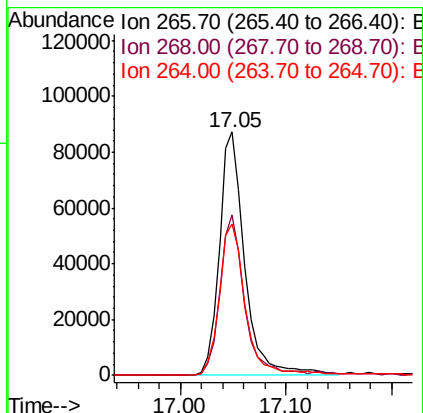
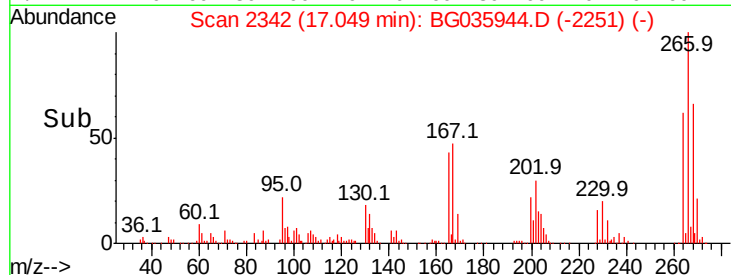
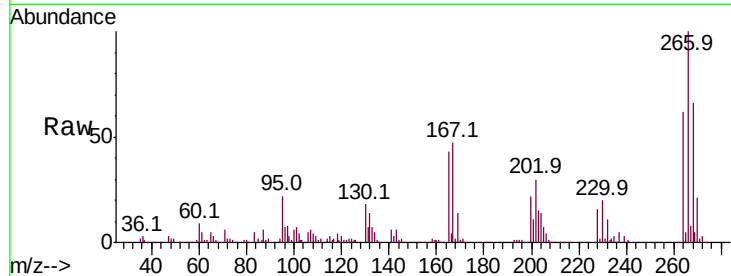
Ion 215.00 (214.70 to 215.70): E





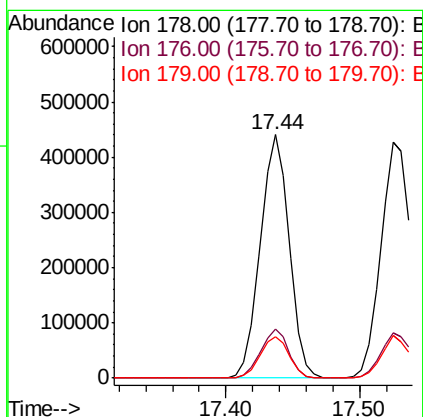
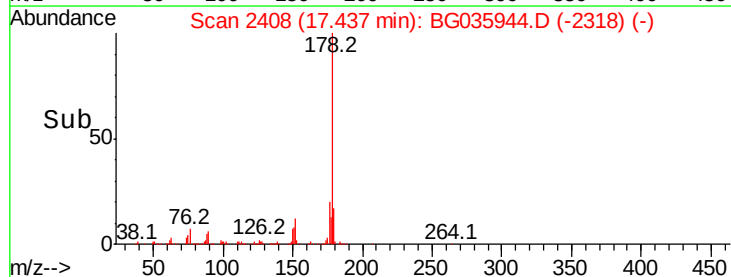
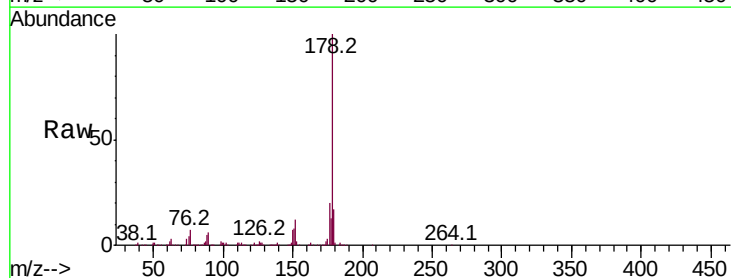
#69
 Pentachlorophenol
 Concen: 67.540 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

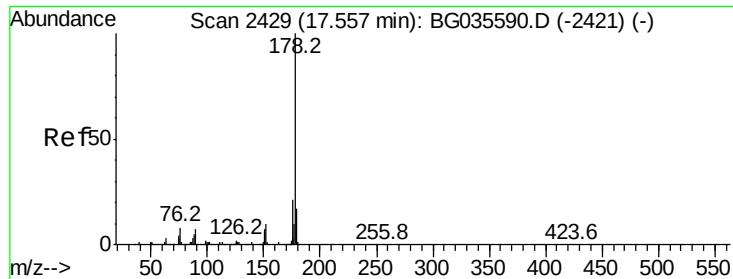
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.1	76.7
264	62.1	49.6	74.4



#70
 Phenanthrene
 Concen: 44.376 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

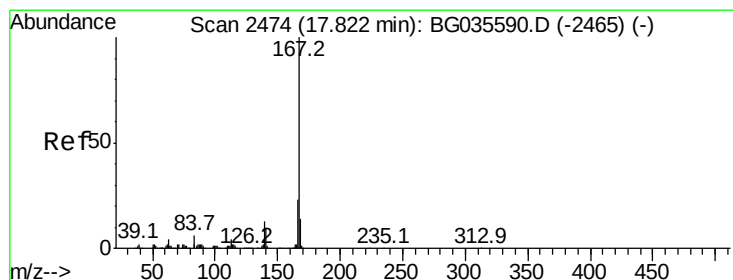
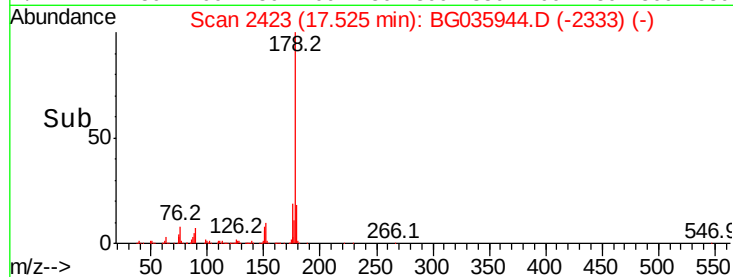
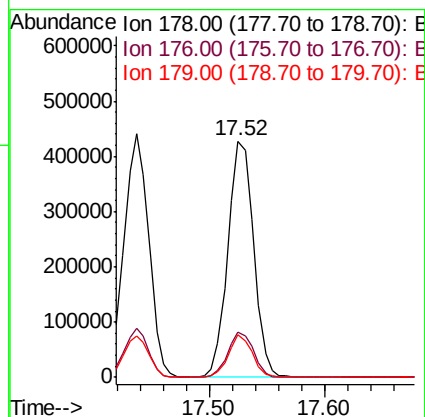
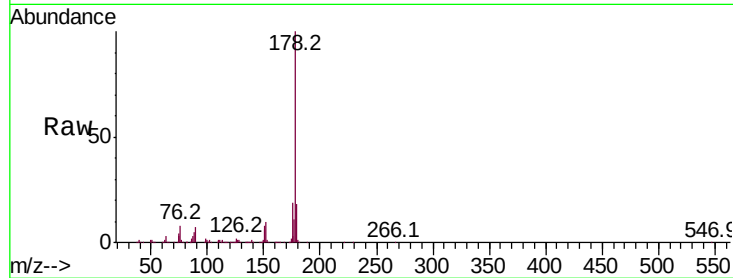
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	17.0	12.5	18.7





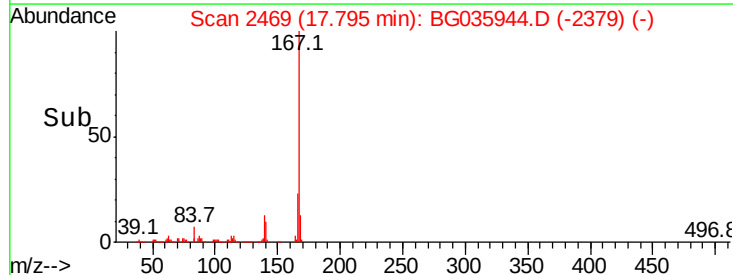
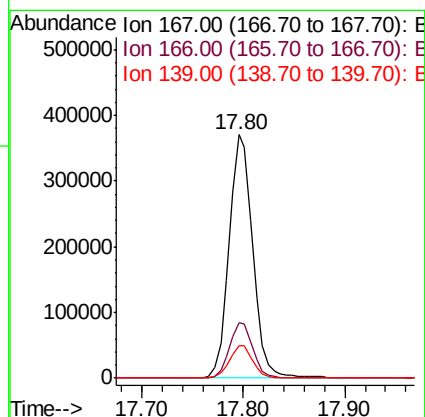
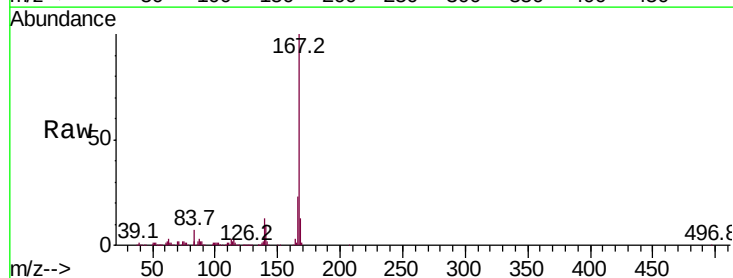
#71
 Anthracene
 Concen: 44.866 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

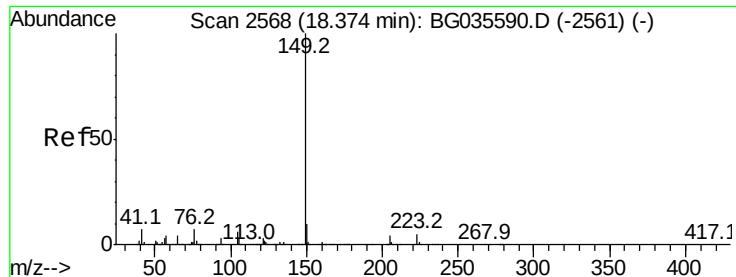
Tot Ion:178 Resp: 661507
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 18.0 12.5 18.7



#72
 Carbazole
 Concen: 42.796 ng
 RT: 17.80 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

Tgt Ion:167 Resp: 599229
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 13.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.292 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

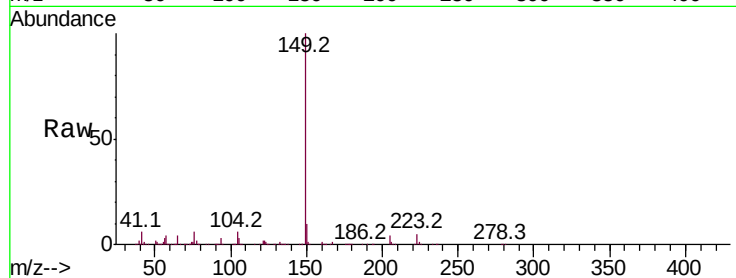
Tot Ion:149 Resp: 683238

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

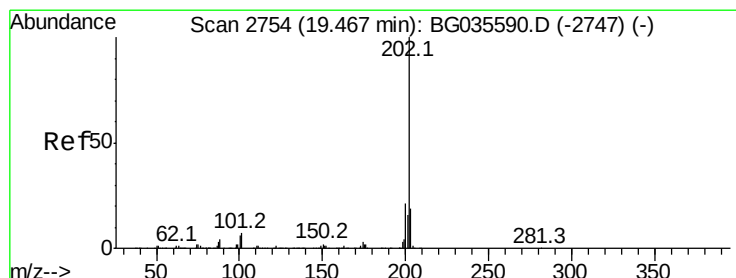
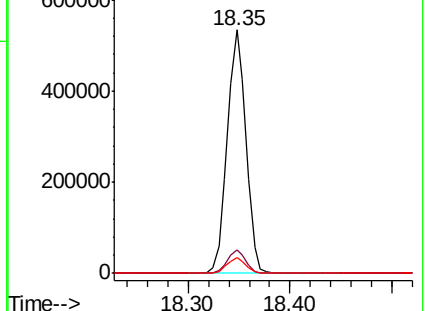
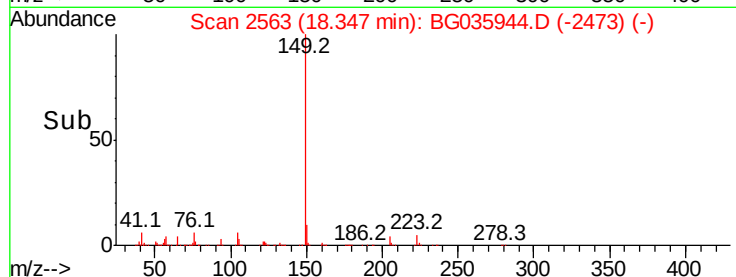
104 6.4 3.9 5.9#



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: 42.028 ng

RT: 19.44 min Scan# 2749

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

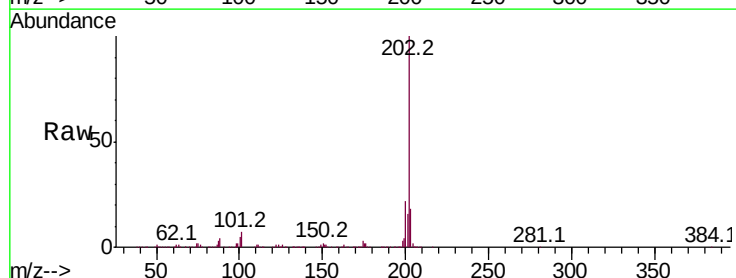
Tgt Ion:202 Resp: 838254

Ion Ratio Lower Upper

202 100

101 7.1 0.0 28.9

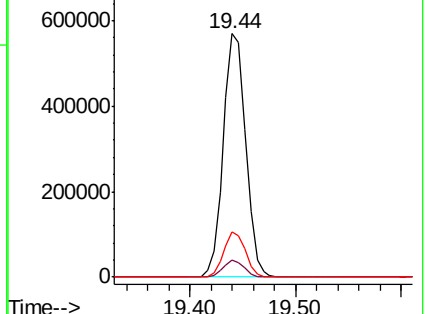
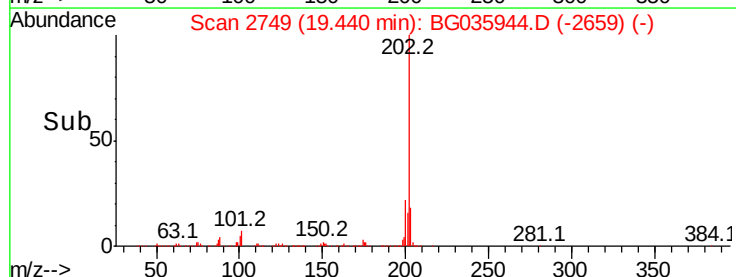
203 18.4 0.0 37.5

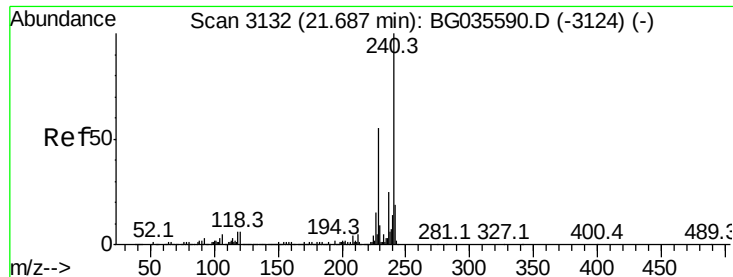


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG035944.D

Acq: 27 Jul 2018 19:21

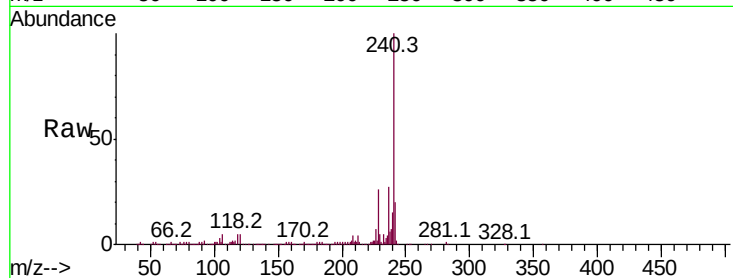
Tot Ion:240 Resp: 301698

Ion Ratio Lower Upper

240 100

120 5.0 6.8 10.2#

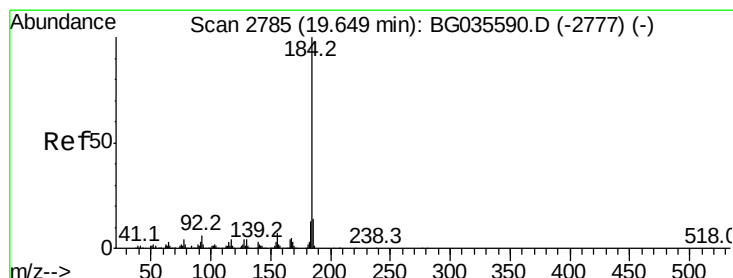
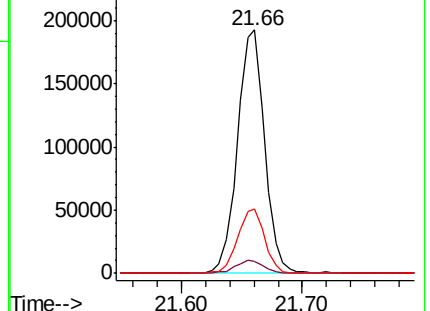
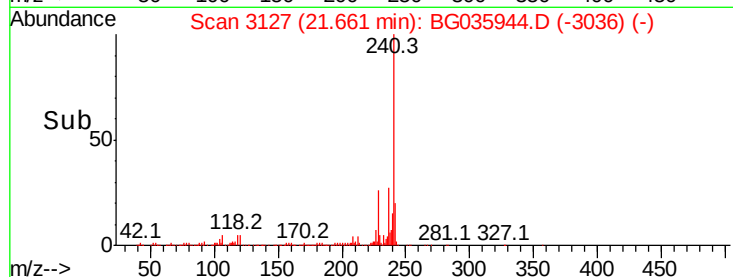
236 26.5 20.9 31.3



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: 41.170 ng

RT: 19.62 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

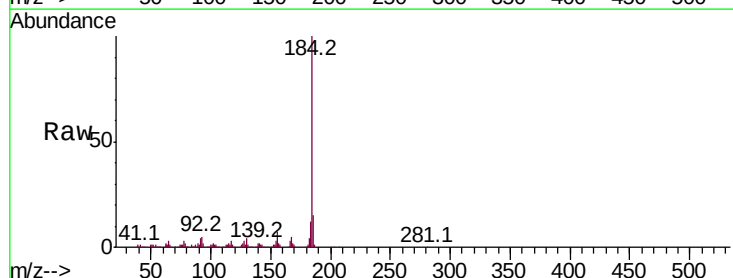
Tgt Ion:184 Resp: 326549

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

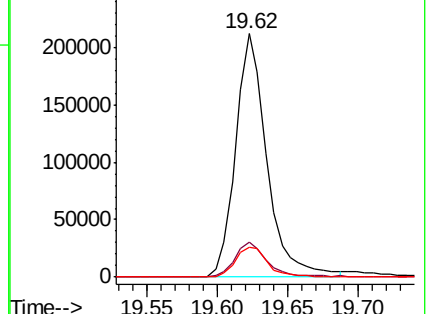
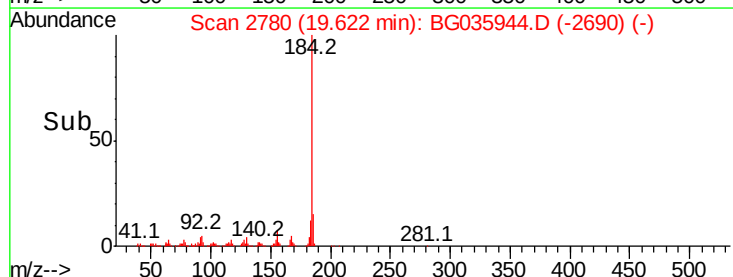
183 12.1 10.6 16.0

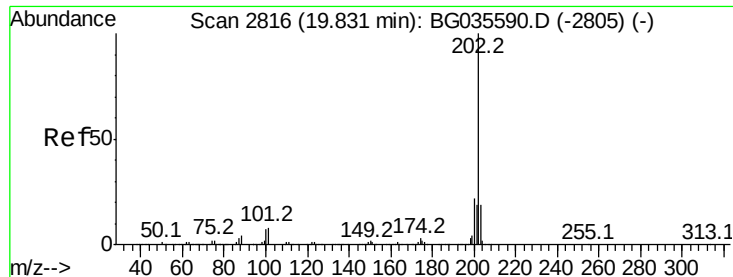


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.246 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

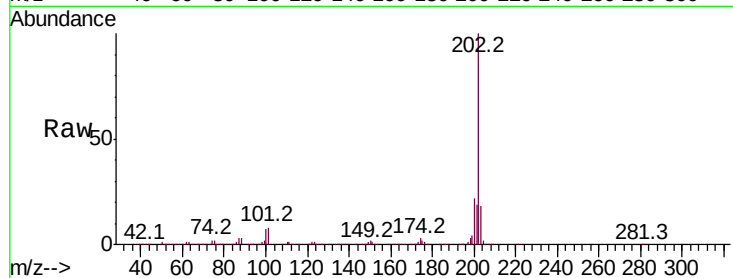
Tot Ion:202 Resp: 824990

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.3	13.9	20.9

202 100

200 21.7 16.9 25.3

203 18.3 13.9 20.9

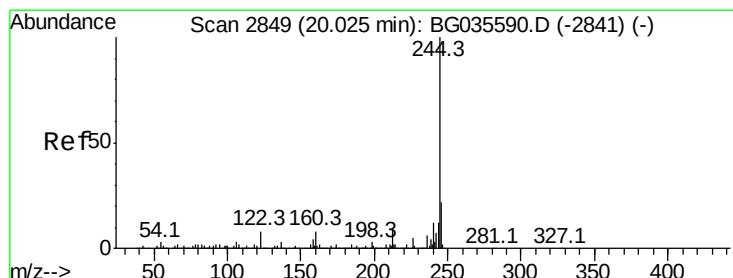
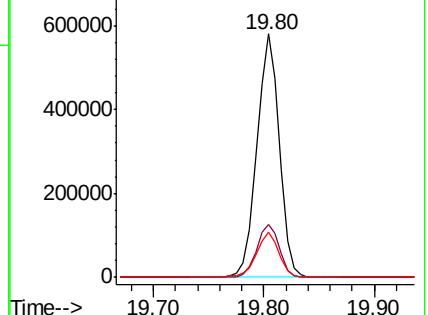
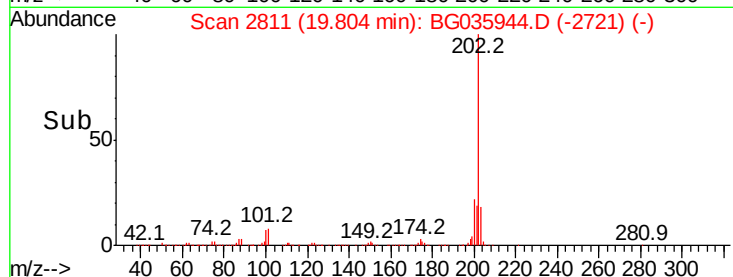


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 92.168 ng

RT: 20.00 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

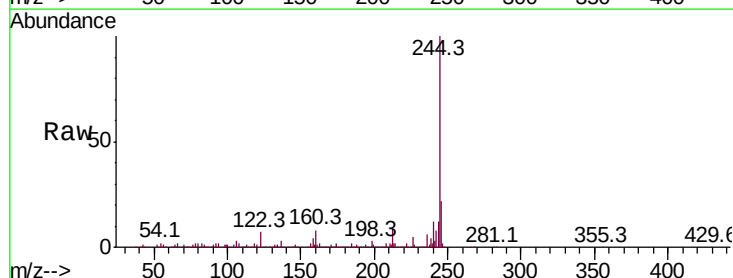
Tgt Ion:244 Resp: 1261487

Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	7.4	7.0	10.4

244 100

212 9.3 5.8 8.8#

122 7.4 7.0 10.4

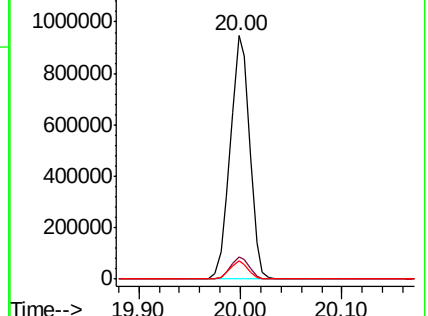
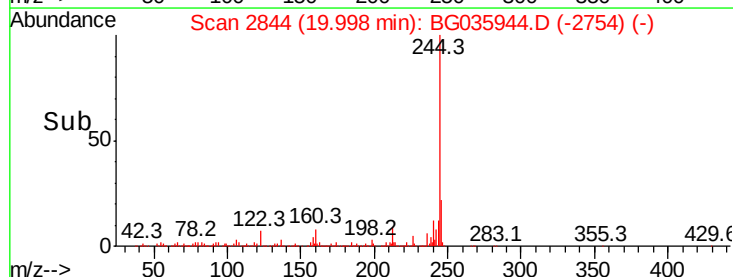


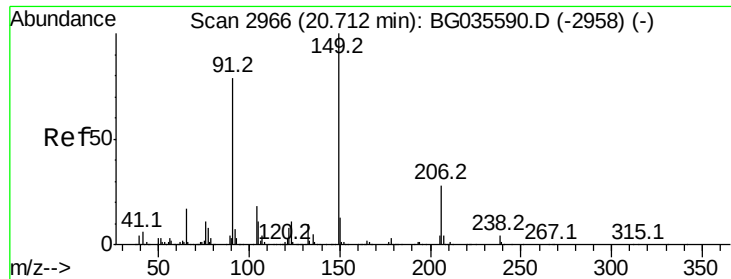
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

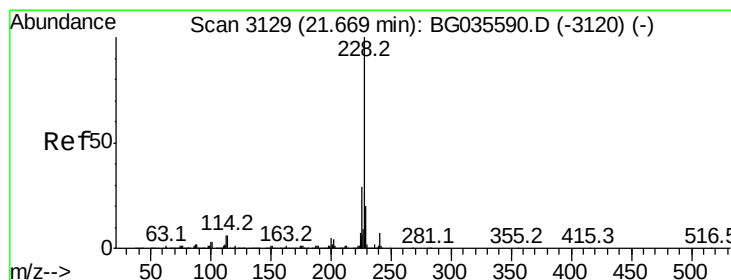
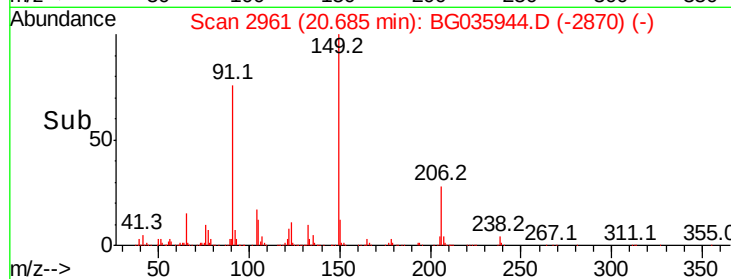
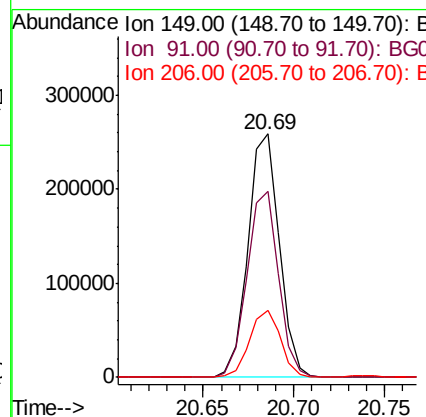
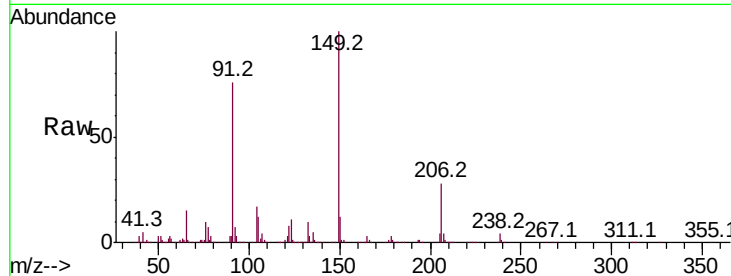
Ion 122.00 (121.70 to 122.70): E





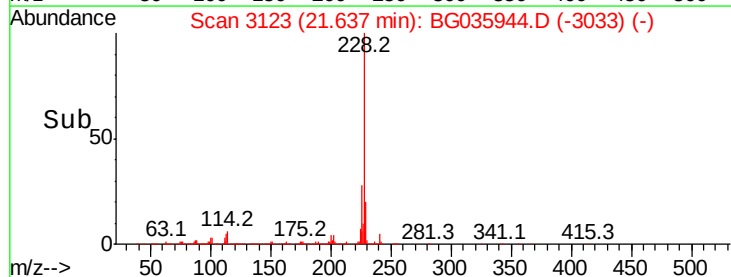
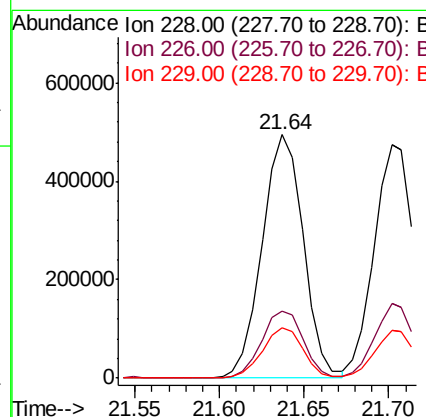
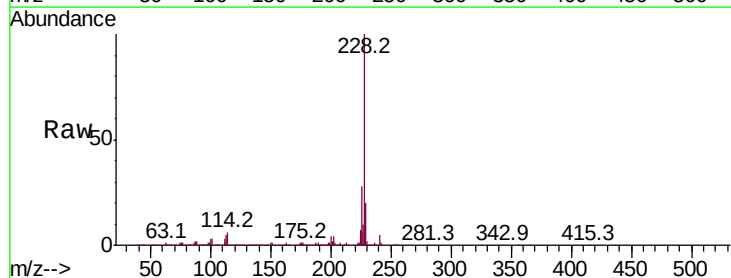
#79
 Butylbenzylphthalate
 Concen: 45.401 ng
 RT: 20.69 min Scan# 2961
 Delta R.T. 0.00 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

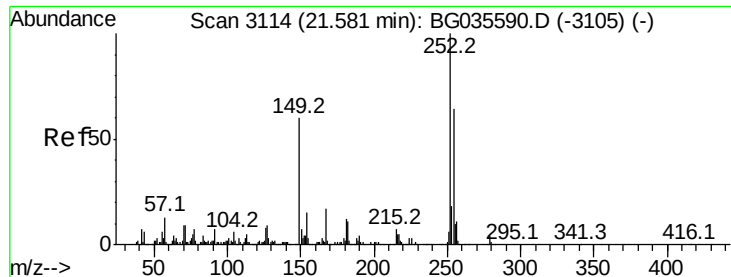
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.2	62.2	93.2
206	27.7	18.6	27.8



#80
 Benzo(a)anthracene
 Concen: 44.580 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.00 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

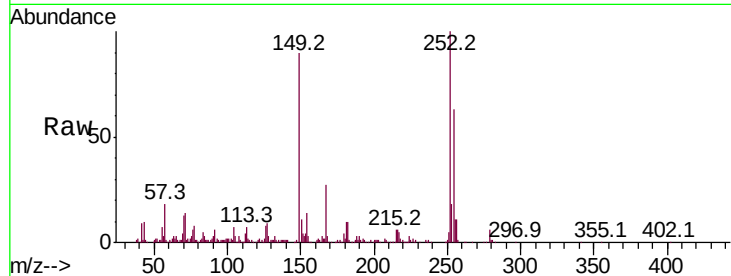
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.7	34.1
229	20.5	16.2	24.2



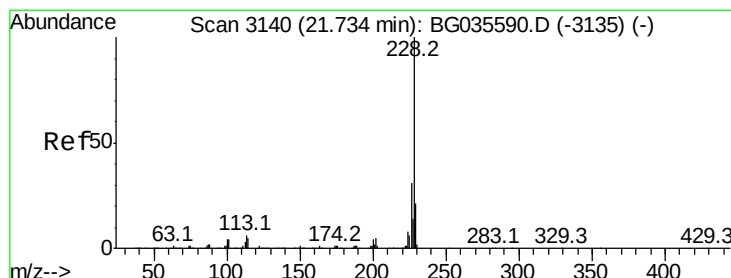
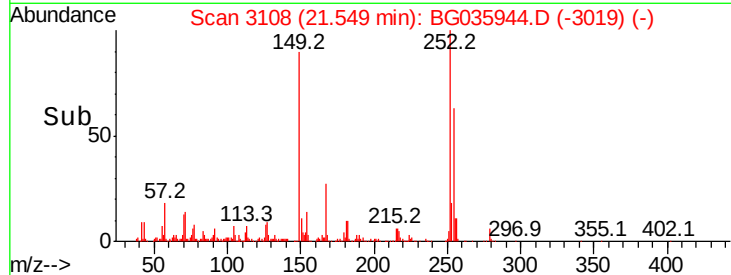
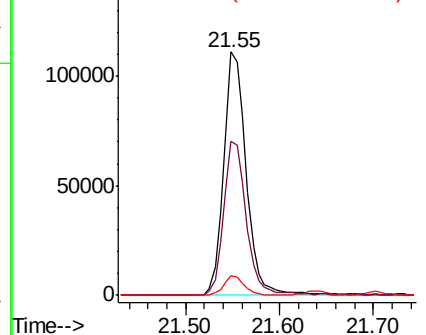


#81
 3,3'-Dichlorobenzidine
 Concen: 28.448 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

Tot Ion:252	Resp:	186489
Ion Ratio	Lower	Upper
252	100	
254	63.4	50.8 76.2
126	8.0	7.4 11.2

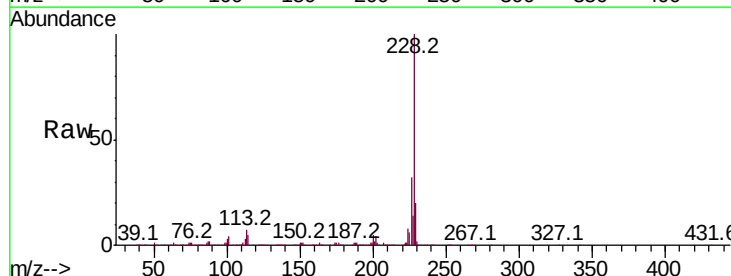


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

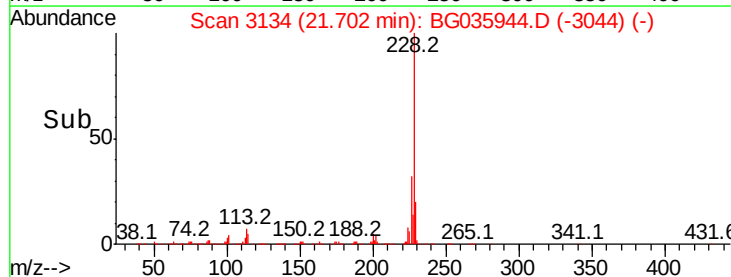
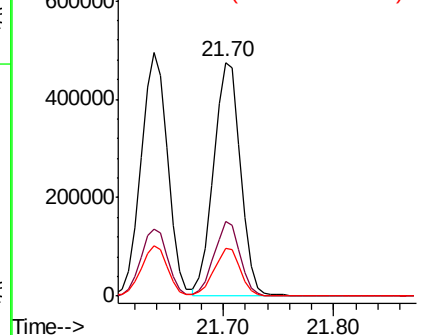


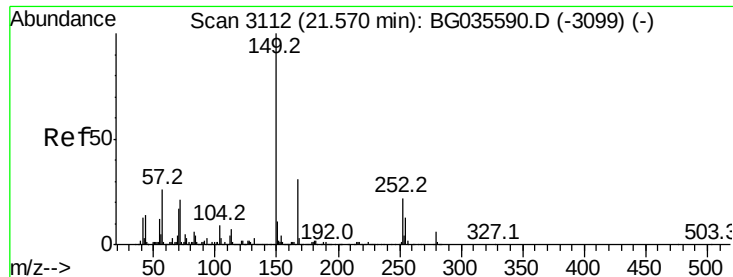
#82
 Chrysene
 Concen: 45.440 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

Tgt Ion:228	Resp:	791677
Ion Ratio	Lower	Upper
228	100	
226	31.8	24.9 37.3
229	20.5	15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.995 ng

RT: 21.54 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

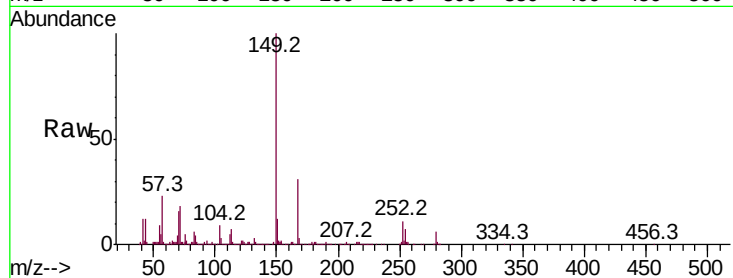
Tot Ion:149 Resp: 435848

Ion Ratio Lower Upper

149 100

167 31.2 24.3 36.5

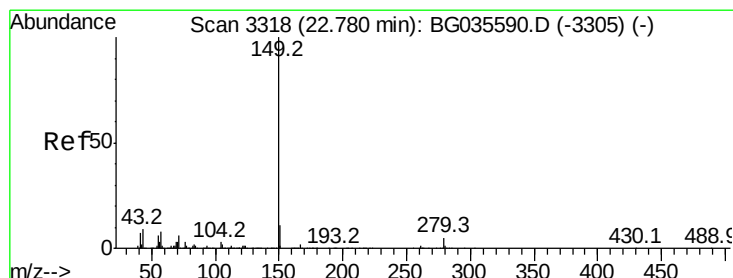
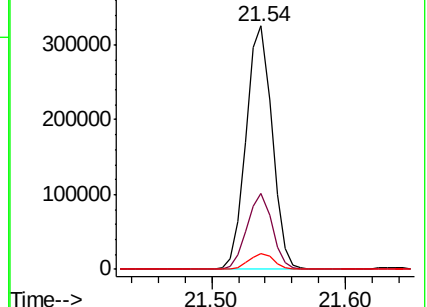
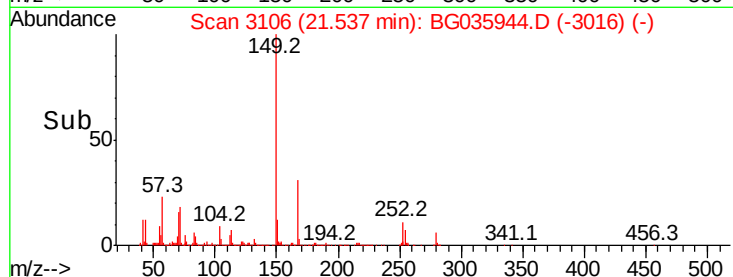
279 6.5 4.0 6.0#



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: 47.716 ng

RT: 22.74 min Scan# 3310

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

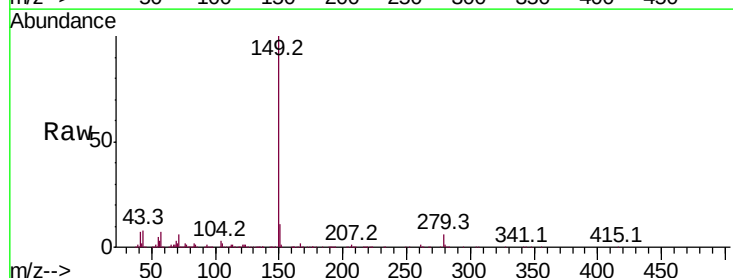
Tgt Ion:149 Resp: 740977

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

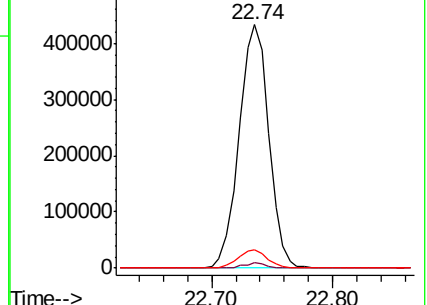
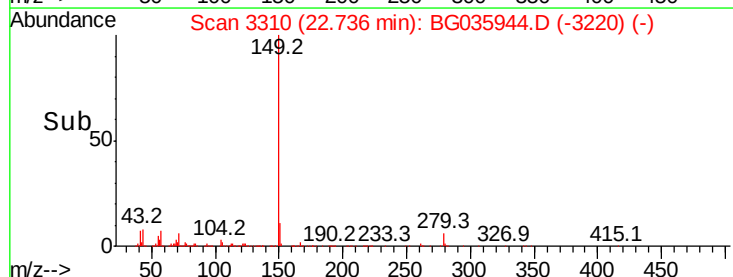
43 7.5 8.9 13.3#

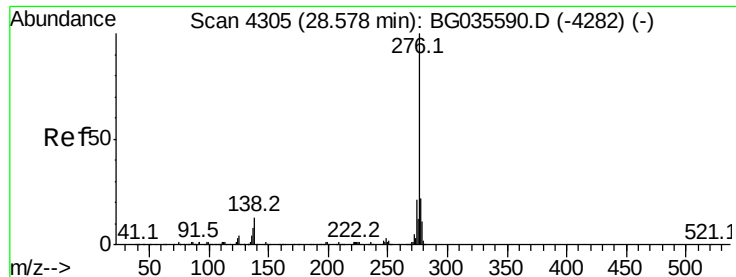


Abundance Ion 149.00 (148.70 to 149.70): E

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: 47.524 ng

RT: 28.49 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

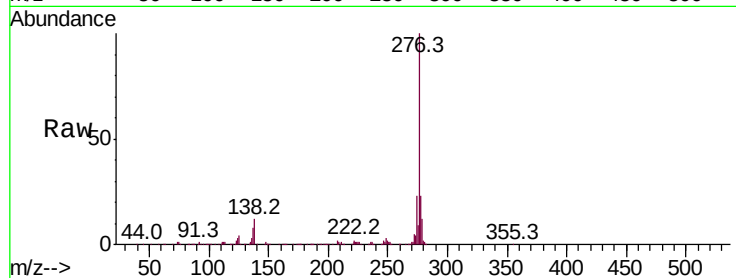
Tot Ion:276 Resp: 916694

Ion	Ratio	Lower	Upper
276	100		
138	14.5	16.0	24.0
277	25.9	20.0	30.0

276 100

138 14.5 16.0 24.0

277 25.9 20.0 30.0

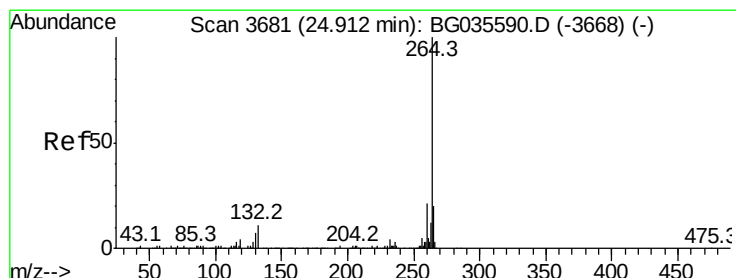
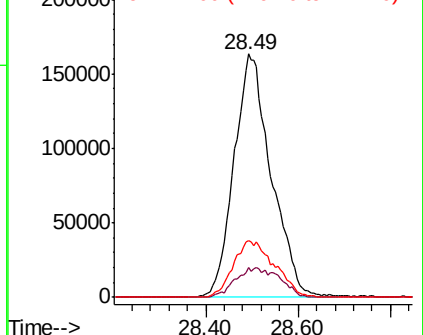
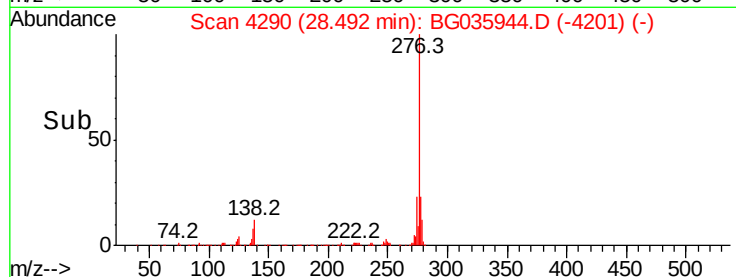


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3671

Delta R.T. -0.00 min

Lab File: BG035944.D

Acq: 27 Jul 2018 19:21

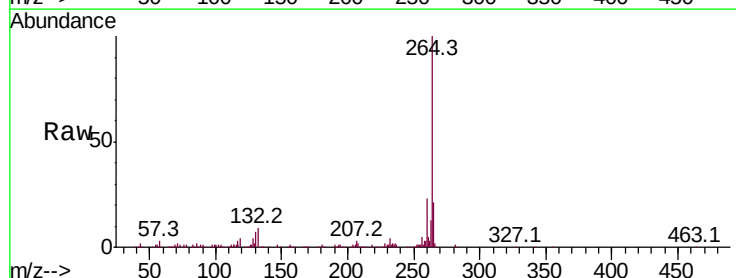
Tgt Ion:264 Resp: 299362

Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	20.8	17.7	26.5

264 100

260 22.5 17.4 26.0

265 20.8 17.7 26.5

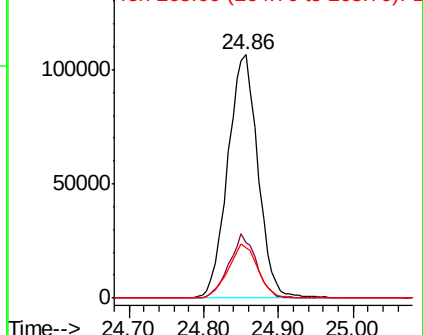
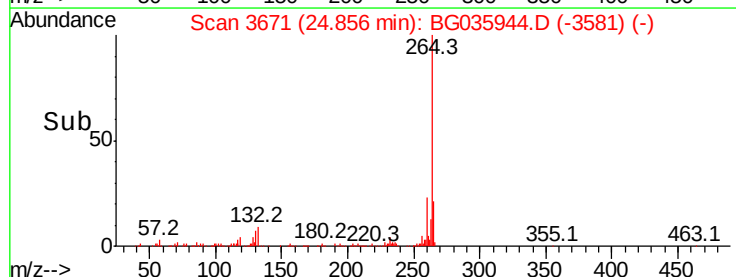


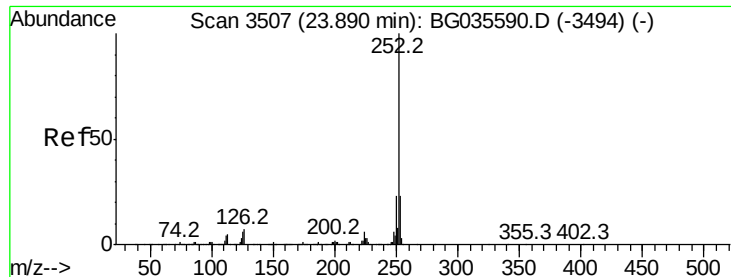
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

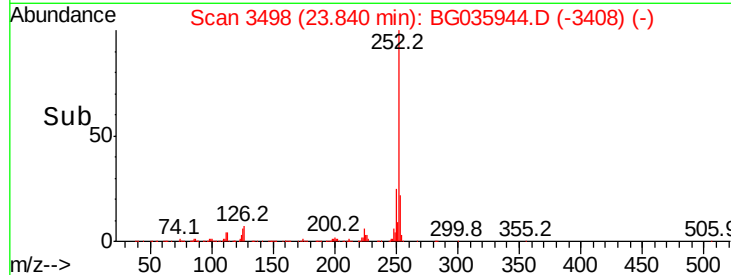
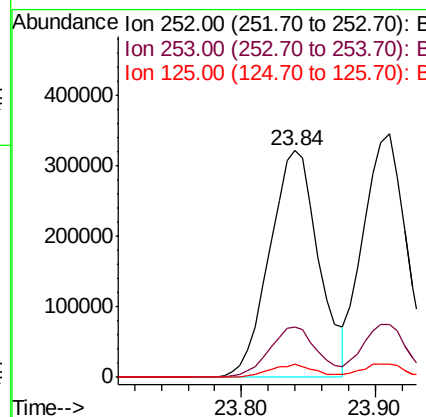
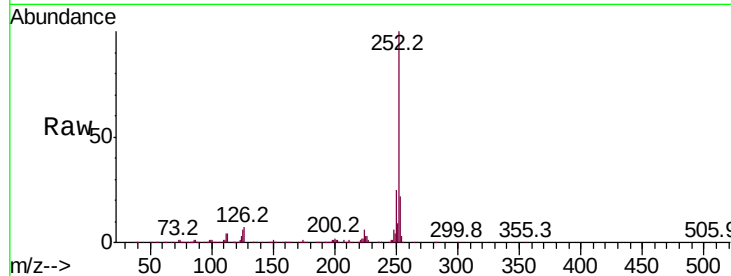
Ion 265.00 (264.70 to 265.70): E





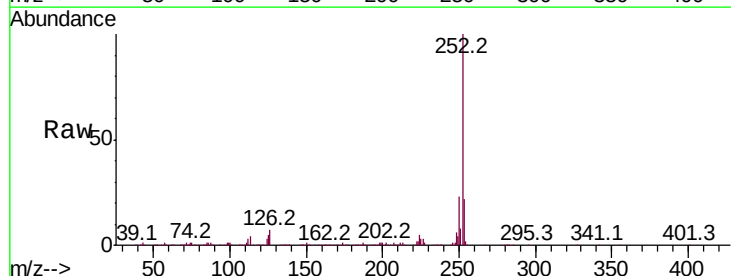
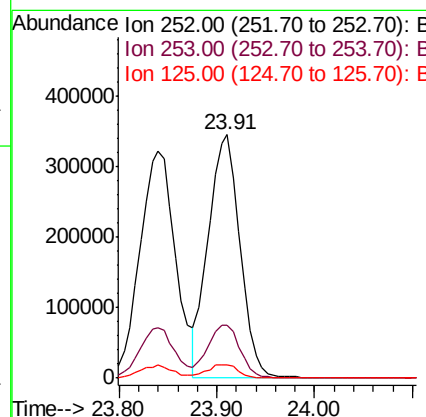
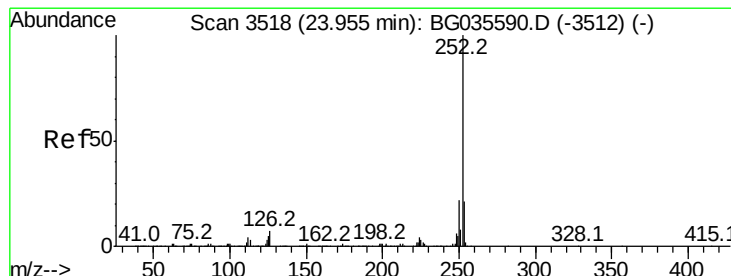
#87
Benzo(b)fluoranthene
Concen: 45.121 ng
RT: 23.84 min Scan# 3498
Delta R.T. -0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

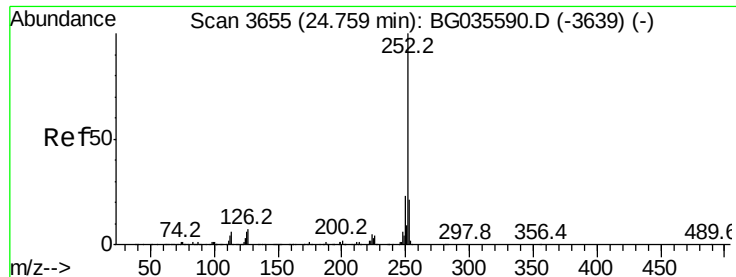
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	5.5	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 43.487 ng
RT: 23.91 min Scan# 3510
Delta R.T. 0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

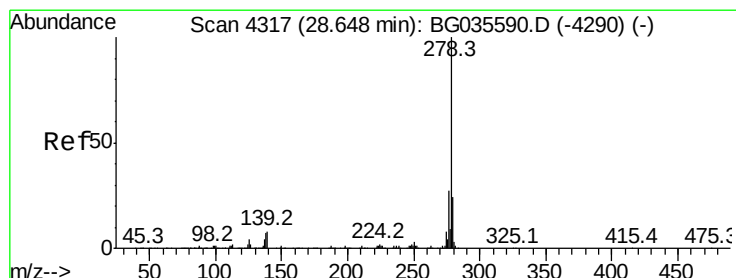
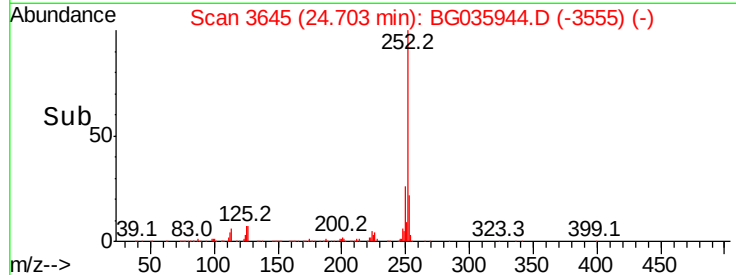
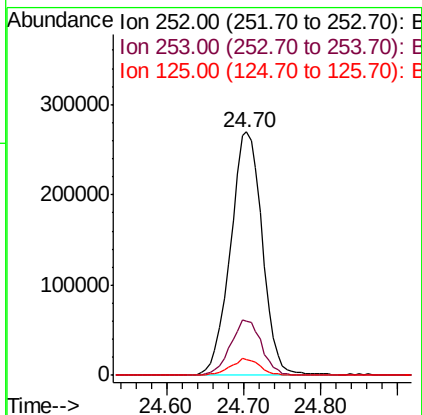
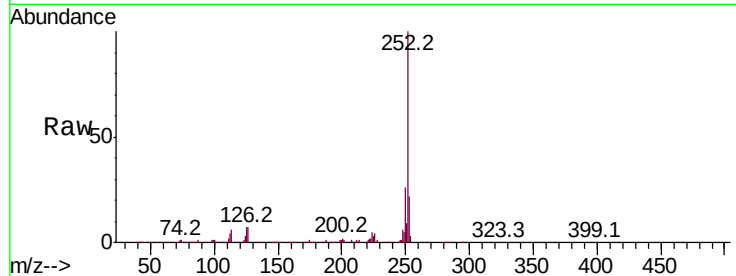
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	5.2	6.6	9.8





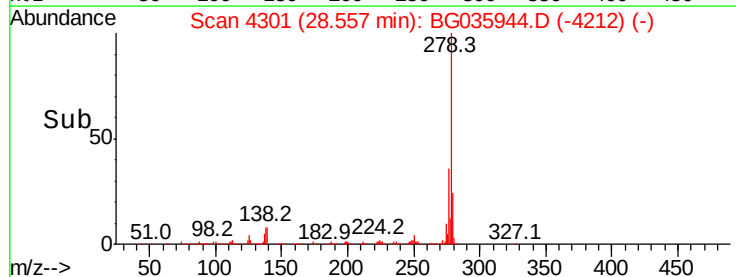
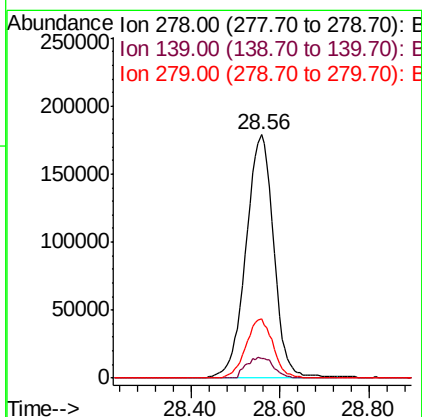
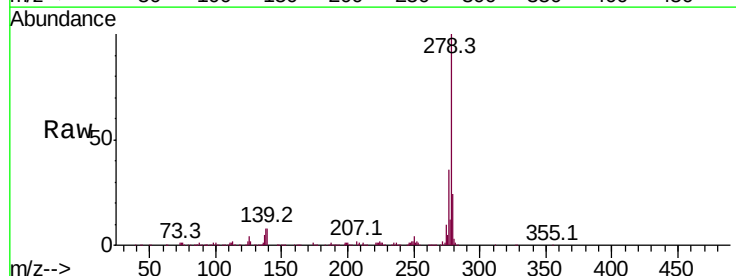
#89
Benzo(a)pyrene
Concen: 46.003 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.00 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

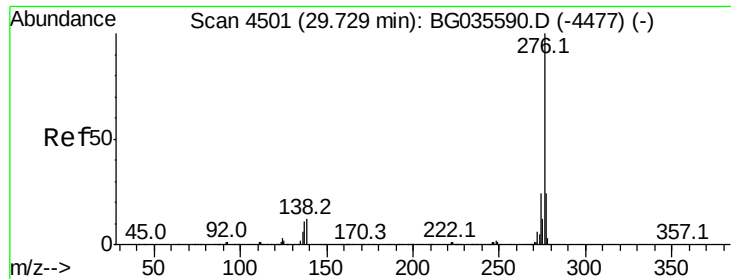
Tot Ion:252	Resp:	778705
Ion Ratio	Lower	Upper
252 100		
253 22.0	18.3	27.5
125 6.6	7.3	10.9#



#90
Dibenzo(a,h)anthracene
Concen: 45.883 ng
RT: 28.56 min Scan# 4301
Delta R.T. -0.01 min
Lab File: BG035944.D
Acq: 27 Jul 2018 19:21

Tgt Ion:278	Resp:	762506
Ion Ratio	Lower	Upper
278 100		
139 8.2	9.8	14.6#
279 24.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 46.772 ng
 RT: 29.64 min Scan# 4485
 Delta R.T. 0.00 min
 Lab File: BG035944.D
 Acq: 27 Jul 2018 19:21

Tot Ion:276	Resp:	760597
Ion	Ratio	Lower Upper
276	100	
277	23.5	18.3 27.5
138	11.3	13.9 20.9#

