

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081415\
 Data File : BG018439.D
 Acq On : 14 Aug 2015 21:49
 Operator : UM/MA
 Sample : MDL-05-W
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 17 03:20:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 17 03:15:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	77968	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	360772	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	240732	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	627798	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	656801	20.00	ng/ul	-0.01
86) Perylene-d12	24.85	264	639817	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	12715	7.21	ng/uL	0.00
5) Phenol-d5	7.17	99	243080	34.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	154703	35.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	181291	33.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	205523	34.57	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	99504	35.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	106277	37.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	199454	32.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	289878	42.20	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	725105	35.80	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	877971	34.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	145341	39.89	ng/ul	0.00
58) Fluorene-d10	15.64	176	633864	35.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	112515	36.44	ng/ul	0.00
71) Anthracene-d10	17.49	188	1067743	35.56	ng/ul	0.00
79) Pyrene-d10	19.77	212	1199517	35.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	1240335	36.52	ng/ul	0.00

Target Compounds

					Qvalue
4) Benzaldehyde	7.15	77	16386	3.95 ng/ul	89
6) Phenol	7.20	94	21986	3.05 ng/ul	96
8) Bis(2-Chloroethyl)ether	7.44	93	17865	3.22 ng/ul	90
10) 2-Chlorophenol	7.58	128	16870	3.05 ng/ul	92
11) 2-Methylphenol	8.46	108	16670	2.98 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.55	45	22876	2.57 ng/ul#	94
14) Acetophenone	8.83	105	29921	3.48 ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.82	70	15917	3.23 ng/ul#	89
16) 4-Methylphenol	8.78	108	18868	3.09 ng/ul	89
17) Hexachloroethane	9.10	117	7712	3.24 ng/ul	87
20) Nitrobenzene	9.22	77	22878	3.22 ng/ul#	95
21) Isophorone	9.74	82	45795	3.35 ng/ul#	95
23) 2-Nitrophenol	9.93	139	9713	3.05 ng/ul#	87
24) 2,4-Dimethylphenol	9.99	107	21018	2.95 ng/ul	86
25) Bis(2-Chloroethoxy)methane	10.22	93	26308	3.09 ng/ul	94
27) 2,4-Dichlorophenol	10.47	162	18115	3.18 ng/ul	90
28) Naphthalene	10.87	128	59191	3.10 ng/ul#	96
30) 4-Chloroaniline	10.97	127	27169	3.89 ng/ul	92
31) Hexachlorobutadiene	11.15	225	11041	3.07 ng/ul#	85
32) Caprolactam	11.75	113	5131	2.24 ng/ul	89
33) 4-Chloro-3-methylphenol	12.09	107	19916	3.02 ng/ul	94
34) 2-Methylnaphthalene	12.48	142	44469	3.22 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	23201	3.01 ng/ul#	94

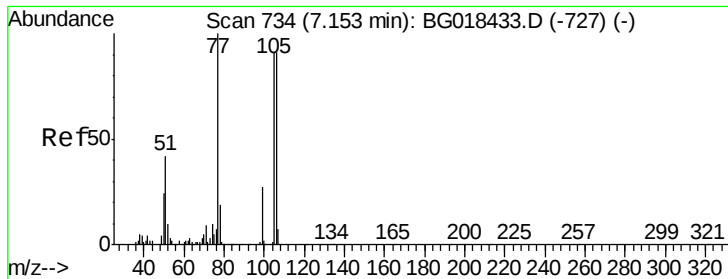
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

38) Hexachlorocyclopentadiene	12.82	237	11722	2.55	ng/ul#	93
39) 2,4,6-Trichlorophenol	13.08	196	15084	2.87	ng/ul	97
40) 2,4,5-Trichlorophenol	13.08	196	12840	2.27	ng/ul	94
41) 1,1'-Biphenyl	13.48	154	60056	2.99	ng/ul	100
42) 2-Chloronaphthalene	13.52	162	48806	3.13	ng/ul	98
43) 2-Nitroaniline	13.72	65	15214	3.02	ng/ul	90
45) Dimethylphthalate	14.09	163	67106	3.36	ng/ul	98
46) 2,6-Dinitrotoluene	14.21	165	13198	3.32	ng/ul#	96
48) Acenaphthylene	14.36	152	83419	3.26	ng/ul#	96
49) 3-Nitroaniline	14.53	138	14236	3.51	ng/ul	98
50) Acenaphthene	14.71	153	56687	3.16	ng/ul	97
51) 2,4-Dinitrophenol	14.74	184	4882	2.52	ng/ul	87
53) 4-Nitrophenol	14.84	109	10786	3.41	ng/ul	89
54) Dibenzofuran	15.04	168	81600	3.48	ng/ul	94
55) 2,4-Dinitrotoluene	15.00	165	19649	3.46	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.27	232	15261	3.10	ng/ul#	78
57) Diethylphthalate	15.46	149	72632	3.42	ng/ul	94
59) Fluorene	15.69	166	71035	3.52	ng/ul	86
60) 4-Chlorophenyl-phenylether	15.68	204	31961	3.35	ng/ul#	88
61) 4-Nitroaniline	15.70	138	17170	3.83	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.76	198	11144	3.38	ng/ul#	80
65) N-Nitrosodiphenylamine	15.89	169	57649	3.05	ng/ul	98
66) 4-Bromophenyl-phenylether	16.58	248	20244	2.98	ng/ul	93
67) Hexachlorobenzene	16.69	284	22889	3.19	ng/ul	97
68) Atrazine	16.84	200	24402	3.45	ng/ul#	87
69) Pentachlorophenol	17.04	266	11063	2.30	ng/ul	97
70) Phenanthrene	17.43	178	115069	3.38	ng/ul	95
72) Anthracene	17.52	178	117728	3.39	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.45	216	21022	2.42	ng/uL	97
74) Pentachlorobenzene	14.96	250	22773	2.75	ng/uL	96
75) Carbazole	17.78	167	114147	3.75	ng/ul	98
76) Di-n-butylphthalate	18.35	149	142603	3.59	ng/ul	99
77) Fluoranthene	19.43	202	145544	4.00	ng/ul	99
80) Pyrene	19.80	202	149493	3.37	ng/ul	98
81) Butylbenzylphthalate	20.68	149	60980	3.25	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.54	252	49510	3.63	ng/ul	99
83) Benzo(a)anthracene	21.62	228	137768	3.38	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.54	149	89263	3.36	ng/ul	97
85) Chrysene	21.69	228	127433	3.35	ng/ul	95
87) Di-n-octyl phthalate	22.75	149	156709	3.80	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	129015	3.21	ng/ul#	92
89) Benzo(k)fluoranthene	23.90	252	129467	3.34	ng/ul	97
91) Benzo(a)pyrene	24.70	252	127989	3.35	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.48	276	118676	2.68	ng/ul#	91
93) Dibenzo(a,h)anthracene	28.55	278	110072	3.00	ng/ul	98
94) Benzo(g,h,i)perylene	29.61	276	62280	1.68	ng/ul	95

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



#4

Benzaldehyde

Concen: 3.95 ng/ul

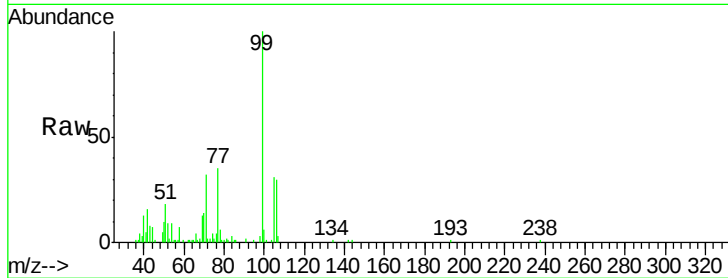
RT: 7.15 min Scan# 734

Delta R.T. -0.00 min

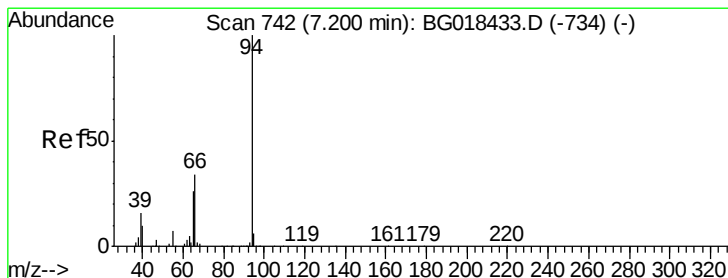
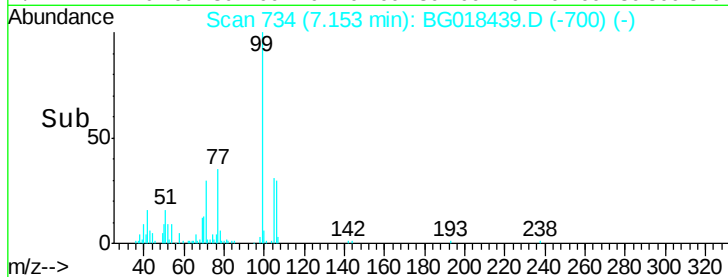
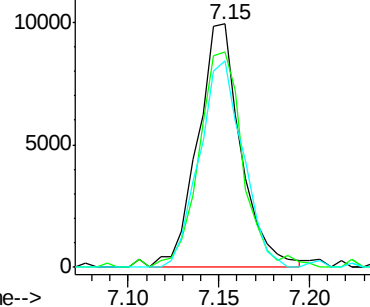
Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:	77	Resp:	16386
Ion	Ratio	Lower	Upper
77	100		
105	88.3	78.2	117.2
106	84.8	76.8	115.2



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



#6

Phenol

Concen: 3.05 ng/ul

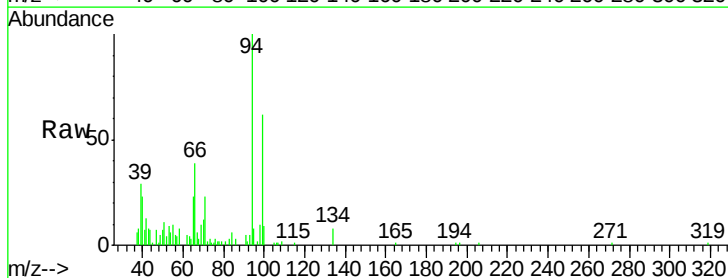
RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

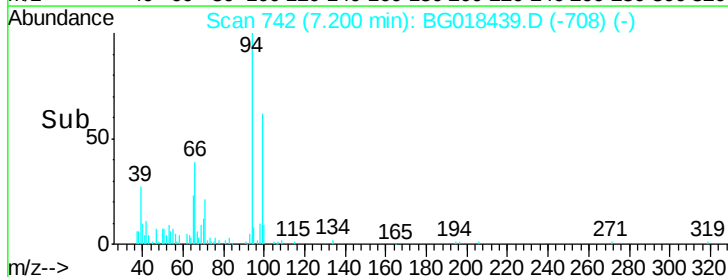
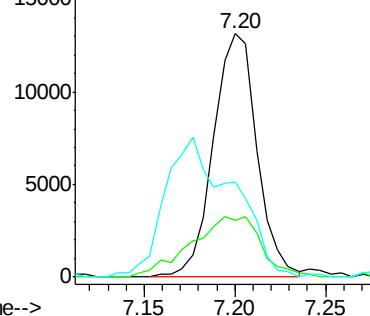
Lab File: BG018439.D

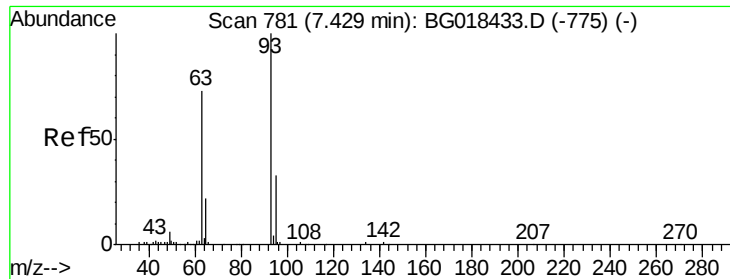
Acq: 14 Aug 2015 21:49

Tgt Ion:	94	Resp:	21986
Ion	Ratio	Lower	Upper
94	100		
65	23.5	23.0	34.6
66	38.9	31.0	46.4



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





#8

Bis(2-Chloroethyl)ether

Concen: 3.22 ng/ul

RT: 7.44 min Scan# 782

Delta R.T. 0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

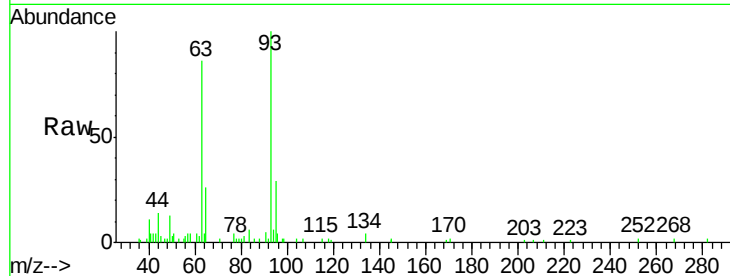
Tgt Ion: 93 Resp: 17865

Ion Ratio Lower Upper

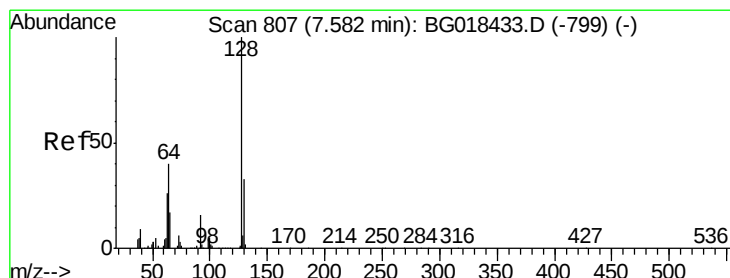
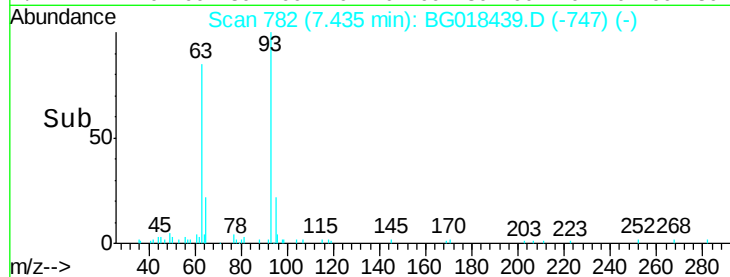
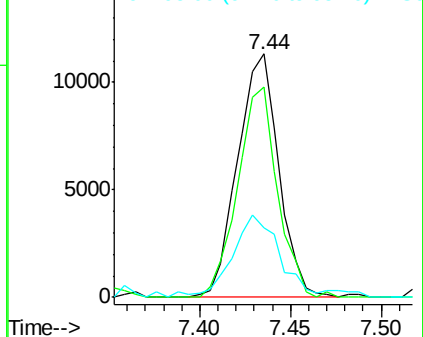
93 100

63 86.3 61.4 92.2

95 28.5 25.9 38.9



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



#10

2-Chlorophenol

Concen: 3.05 ng/ul

RT: 7.58 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

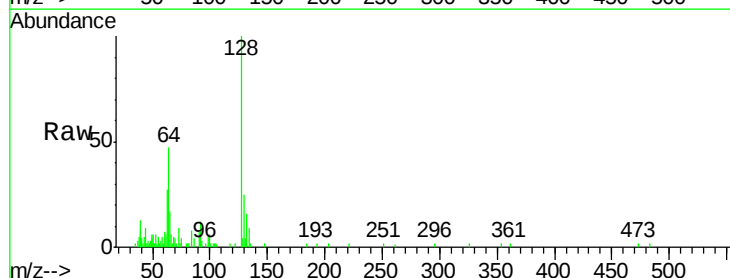
Tgt Ion:128 Resp: 16870

Ion Ratio Lower Upper

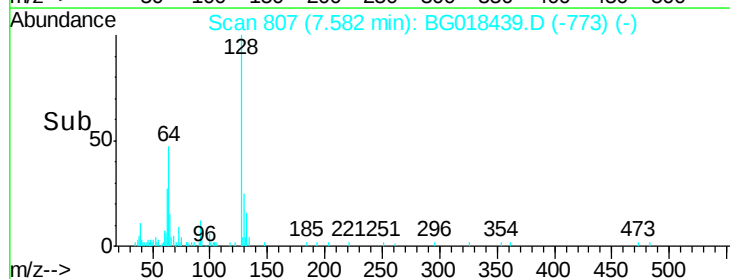
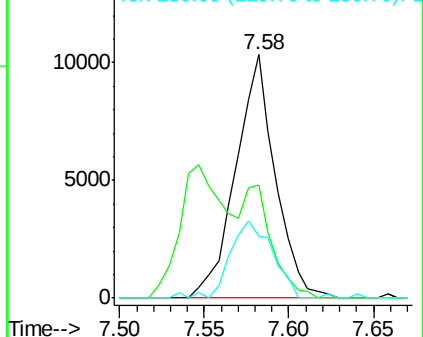
128 100

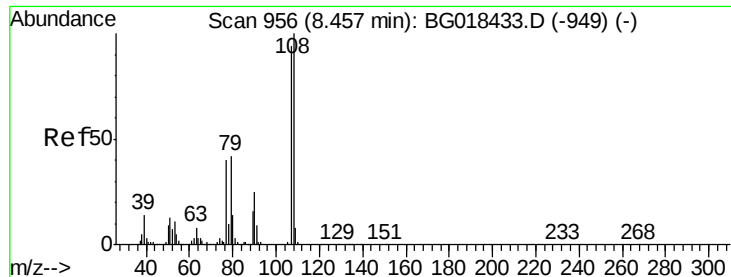
64 46.6 40.9 61.3

130 25.3 24.5 36.7



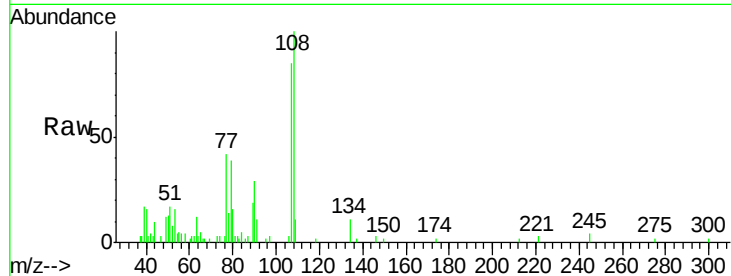
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E



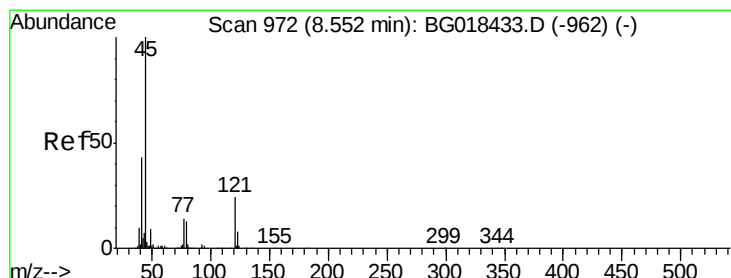
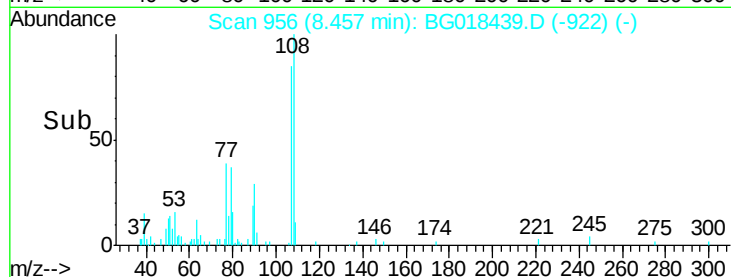
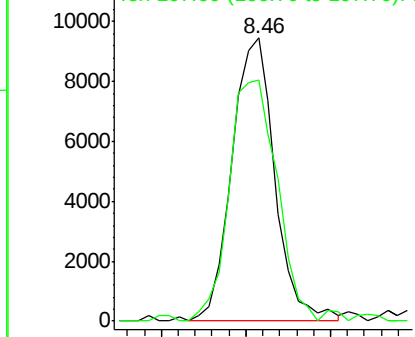


#11
 2-Methylphenol
 Concen: 2.98 ng/ul
 RT: 8.46 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

Tgt Ion: 108 Resp: 16670
 Ion Ratio Lower Upper
 108 100
 107 85.0 72.1 108.1

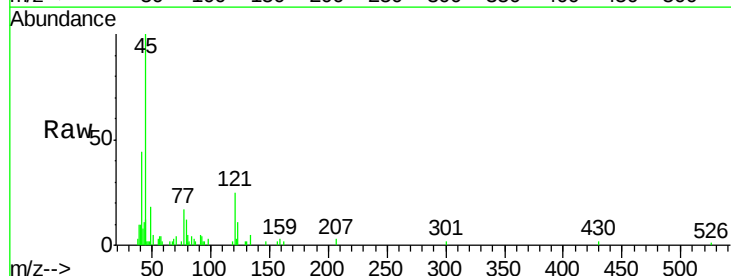


Abundance Ion 108.00 (107.70 to 108.70): E
 Ion 107.00 (106.70 to 107.70): E

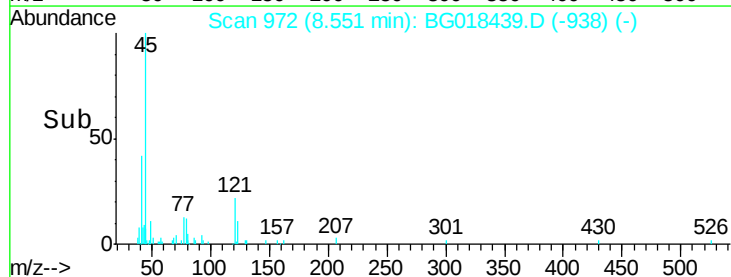
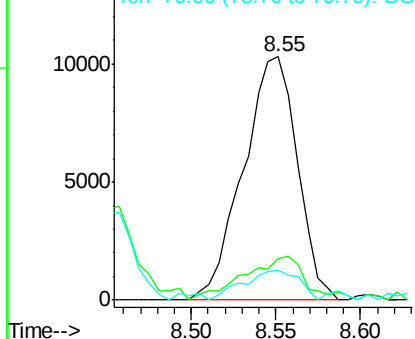


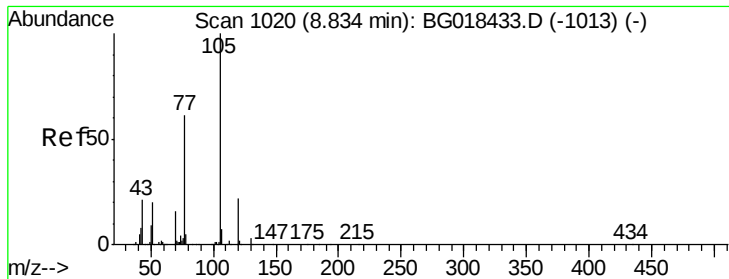
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 2.57 ng/ul
 RT: 8.55 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

Tgt Ion: 45 Resp: 22876
 Ion Ratio Lower Upper
 45 100
 77 16.8 11.3 16.9
 79 12.0 7.8 11.8#



Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC





#14

Acetophenone

Concen: 3.48 ng/ul

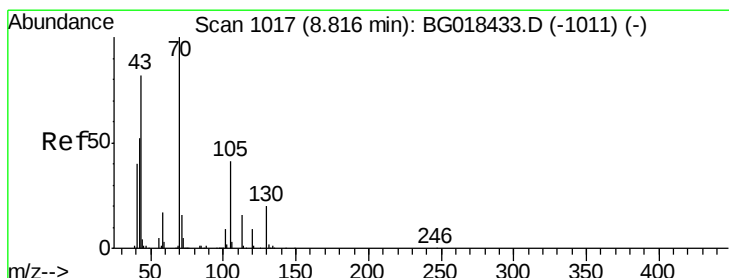
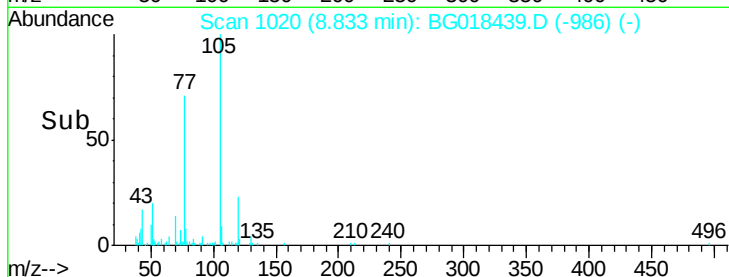
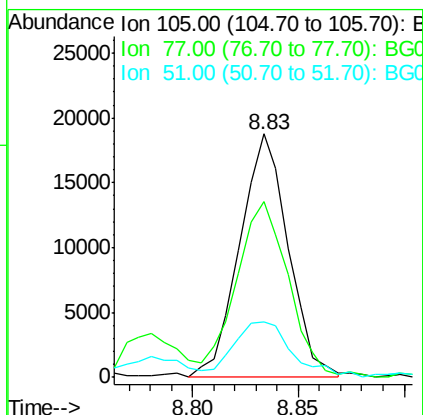
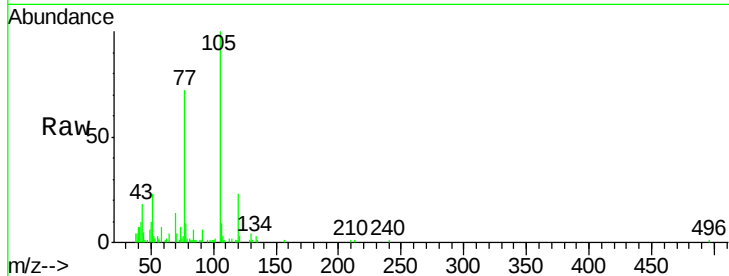
RT: 8.83 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:	105	Resp:	29921
Ion	Ratio	Lower	Upper
105	100		
77	72.1	61.9	92.9
51	23.0	25.5	38.3#



#15

N-Nitroso-di-n-propylamine

Concen: 3.23 ng/ul

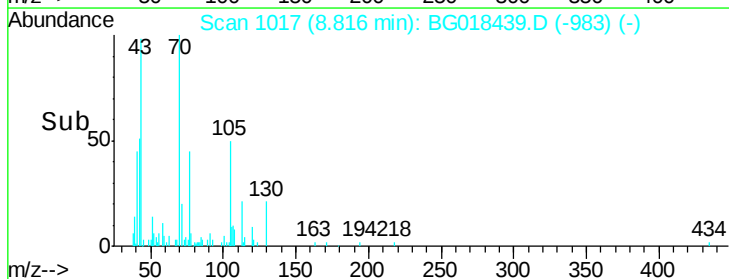
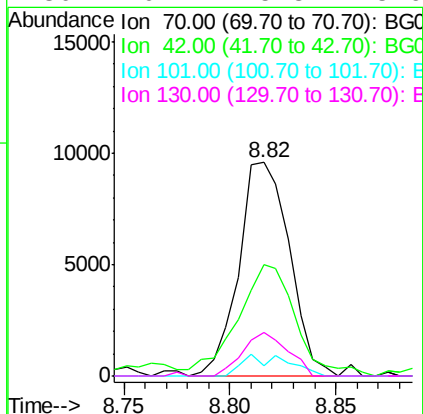
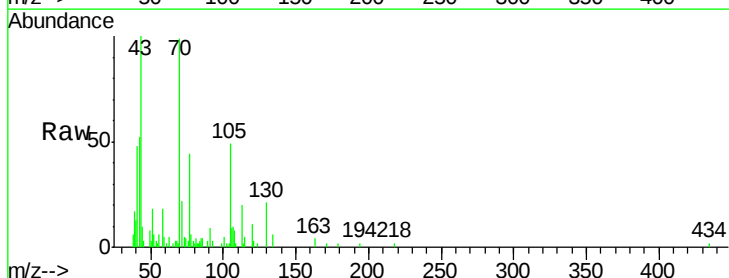
RT: 8.82 min Scan# 1017

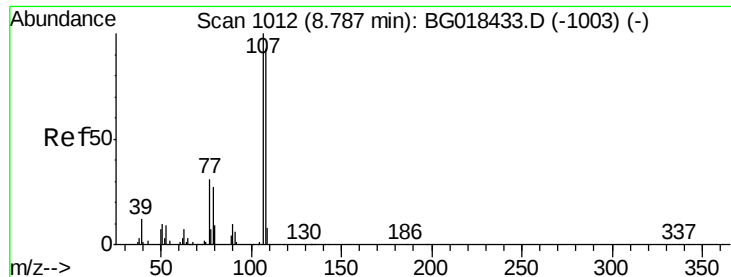
Delta R.T. -0.00 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

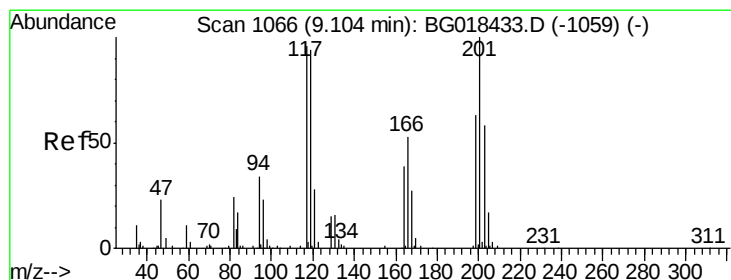
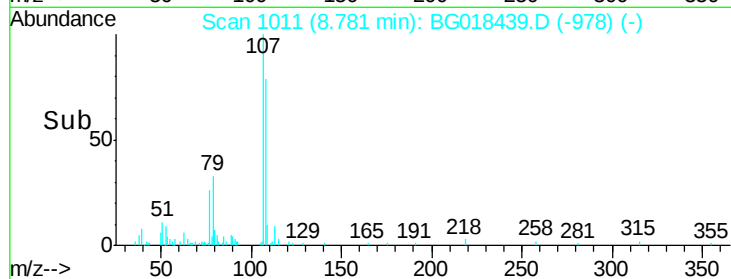
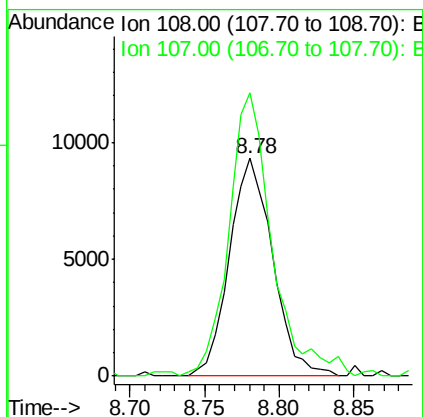
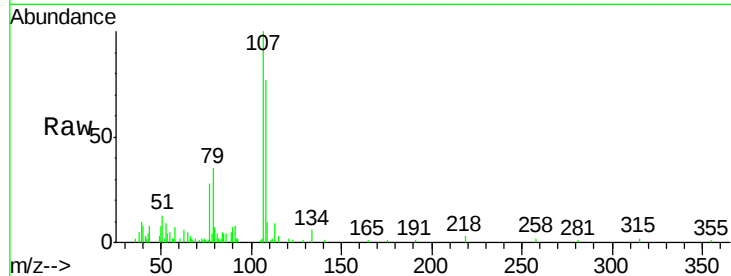
Tgt Ion:	70	Resp:	15917
Ion	Ratio	Lower	Upper
70	100		
42	52.4	50.7	76.1
101	4.8	7.4	11.2#
130	20.7	15.8	23.6





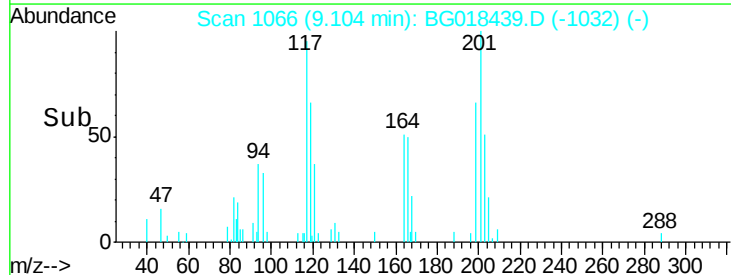
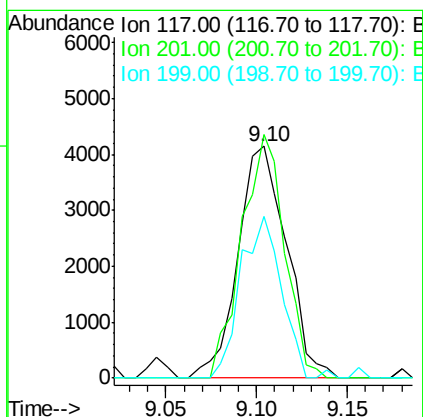
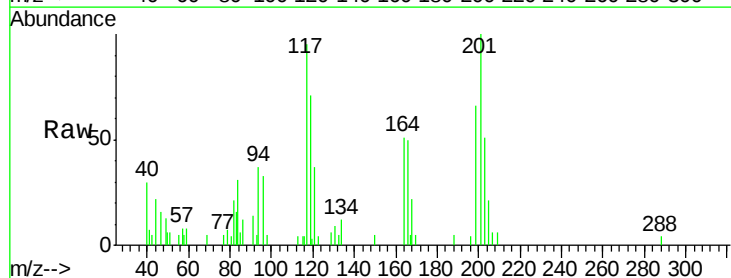
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4-Methylphenol
Concen: 3.09 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

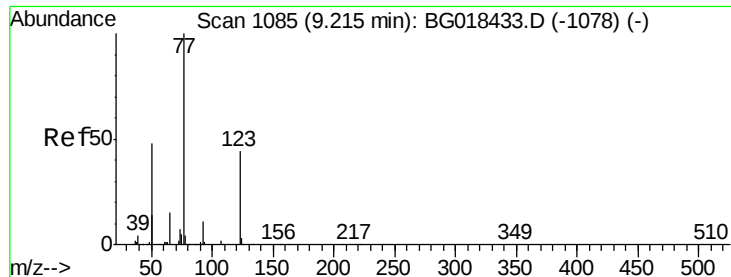
Tgt Ion:108 Resp: 18868
Ion Ratio Lower Upper
108 100
107 129.9 94.6 142.0



#17
Hexachloroethane
Concen: 3.24 ng/ul
RT: 9.10 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

Tgt Ion:117 Resp: 7712
Ion Ratio Lower Upper
117 100
201 105.0 73.6 110.4
199 69.8 48.6 72.8





#20

Nitrobenzene

Concen: 3.22 ng/ul

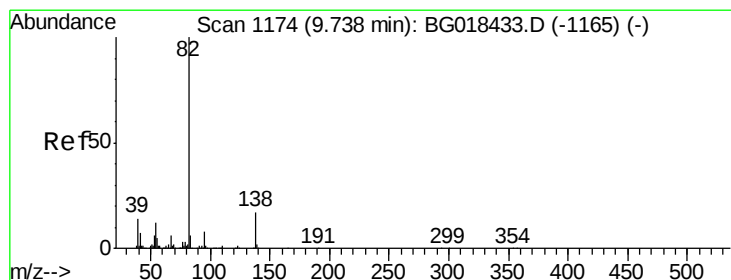
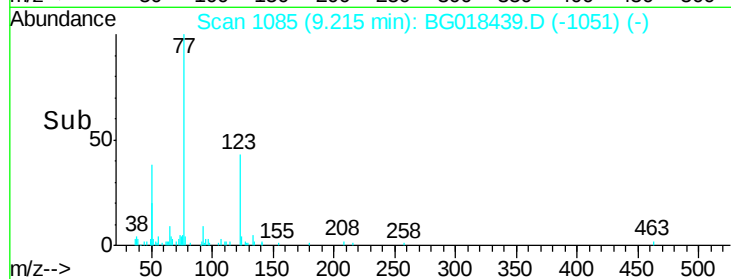
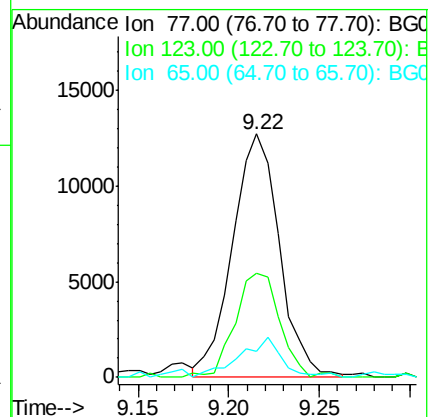
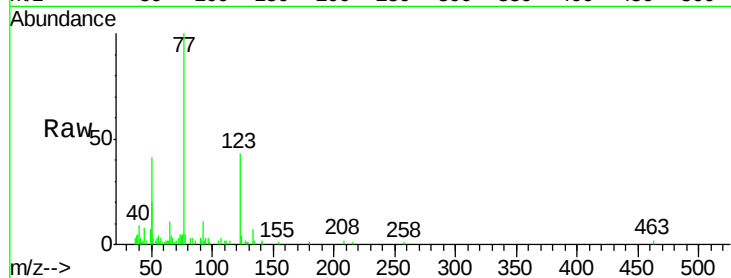
RT: 9.22 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:	77	Resp:	22878
Ion	Ratio	Lower	Upper
77	100		
123	42.6	32.8	49.2
65	10.7	12.2	18.2#



#21

Isophorone

Concen: 3.35 ng/ul

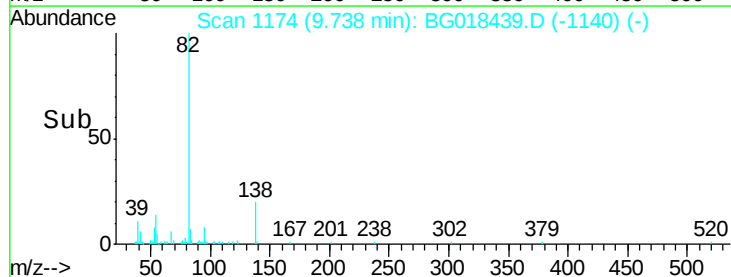
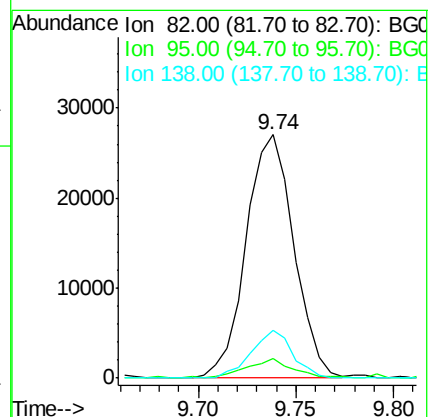
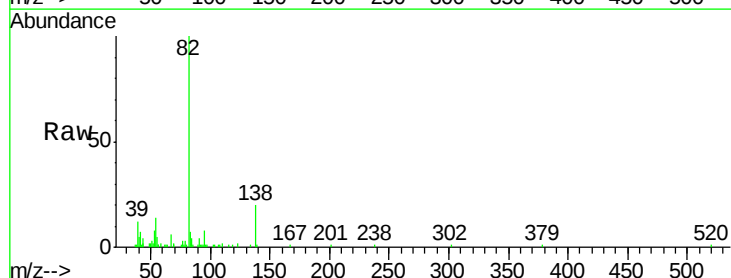
RT: 9.74 min Scan# 1174

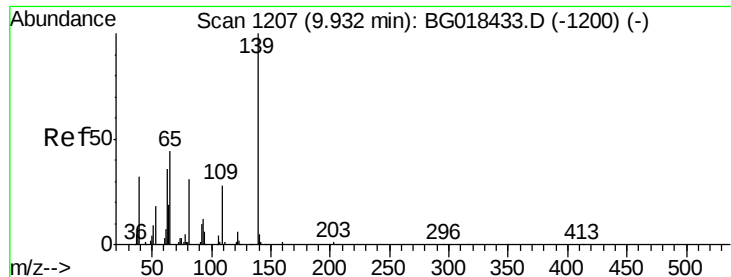
Delta R.T. -0.00 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:	82	Resp:	45795
Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.2	7.8#
138	19.9	13.8	20.8





#23

2-Nitrophenol

Concen: 3.05 ng/ul

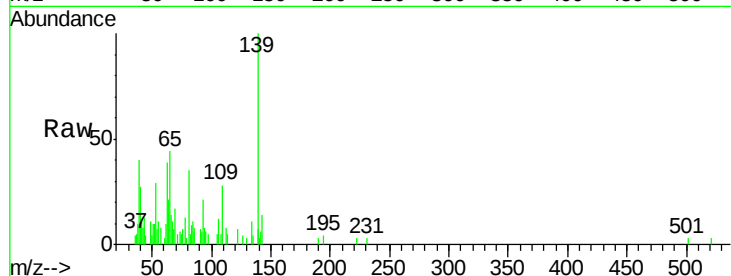
RT: 9.93 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

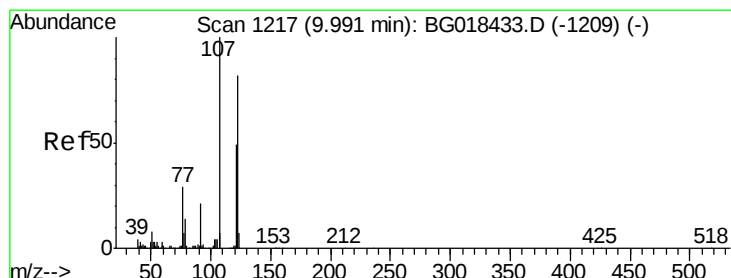
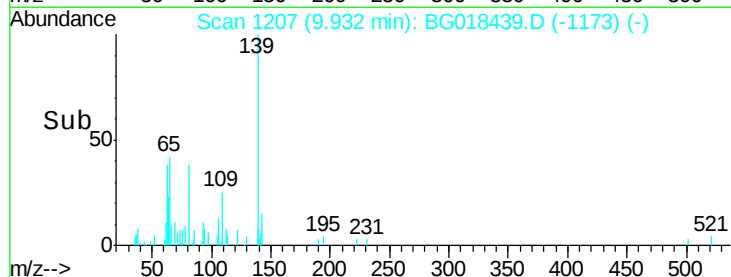
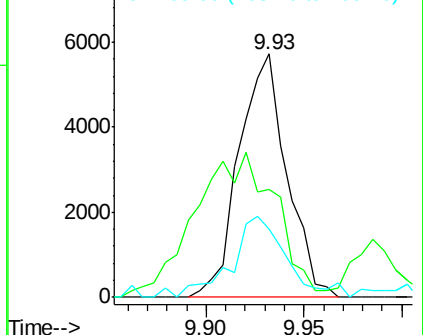
Tgt Ion:	139	Resp:	9713
Ion	Ratio	Lower	Upper
139	100		
65	44.3	45.6	68.4#
109	28.2	25.4	38.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 109.00 (108.70 to 109.70): E



#24

2,4-Dimethylphenol

Concen: 2.95 ng/ul

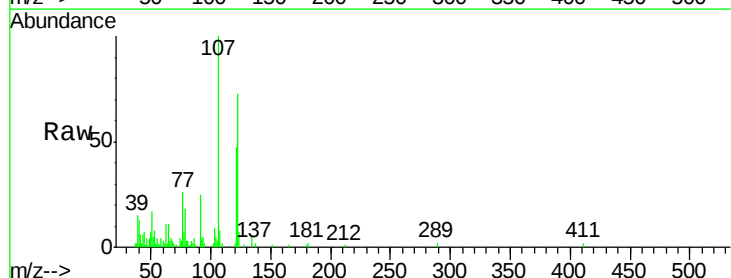
RT: 9.99 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

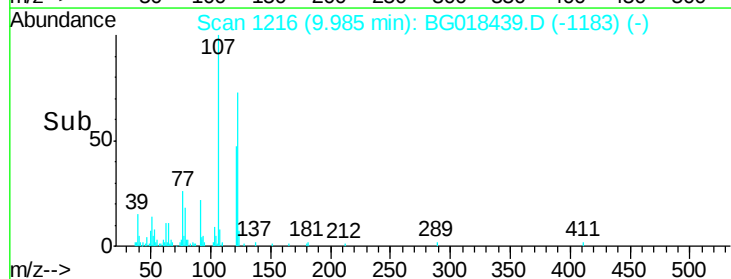
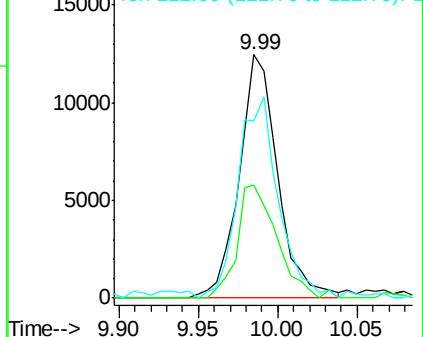
Tgt Ion:	107	Resp:	21018
Ion	Ratio	Lower	Upper
107	100		
121	46.7	41.3	61.9
122	72.9	71.9	107.9

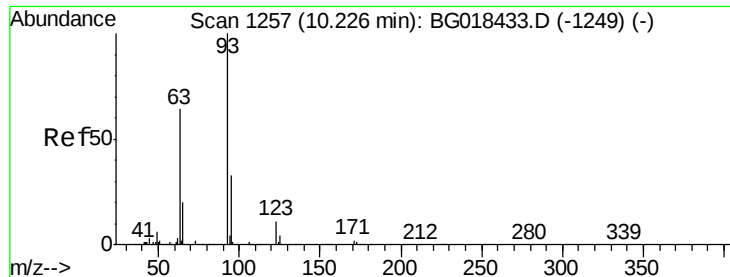


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#25

Bis(2-Chloroethoxy)methane

Concen: 3.09 ng/ul

RT: 10.22 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

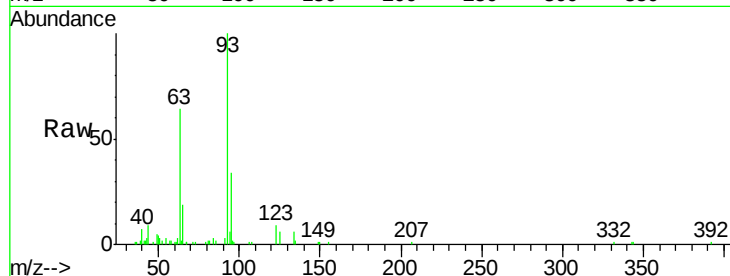
Tgt Ion: 93 Resp: 26308

Ion Ratio Lower Upper

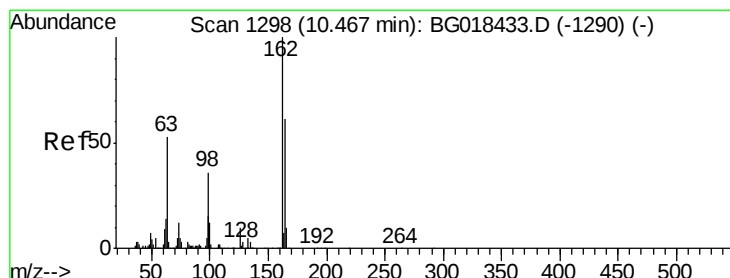
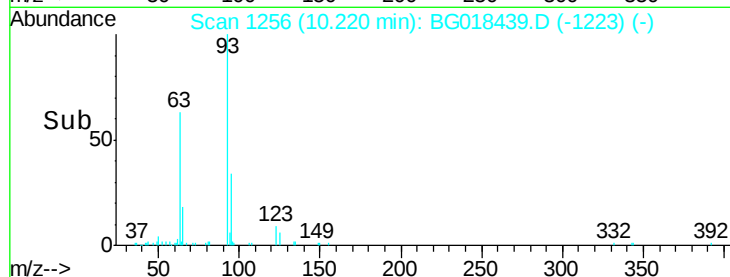
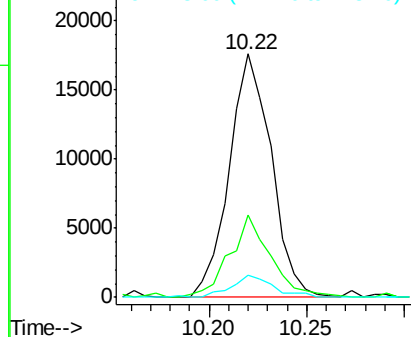
93 100

95 33.8 24.1 36.1

123 9.3 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): BGC



#27

2,4-Dichlorophenol

Concen: 3.18 ng/ul

RT: 10.47 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

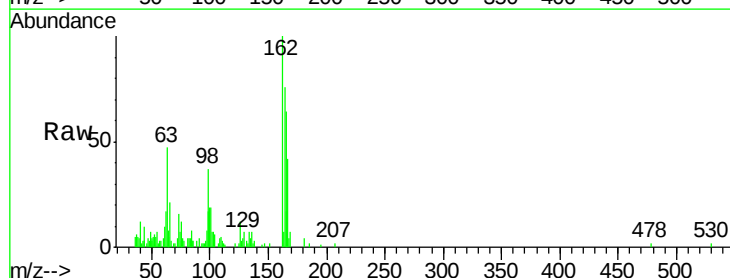
Tgt Ion: 162 Resp: 18115

Ion Ratio Lower Upper

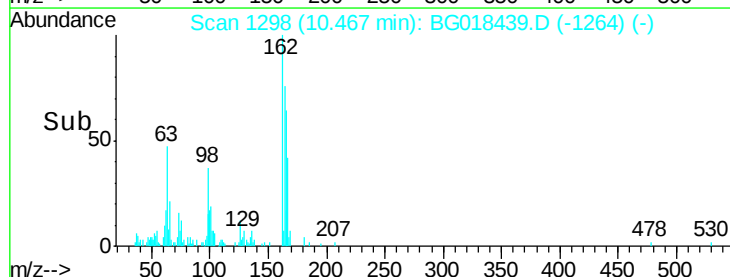
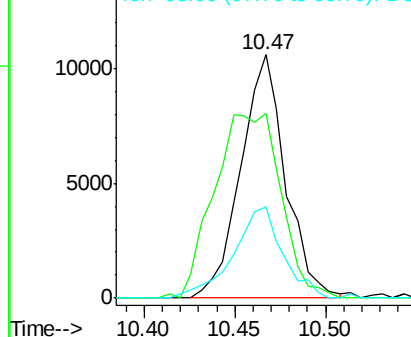
162 100

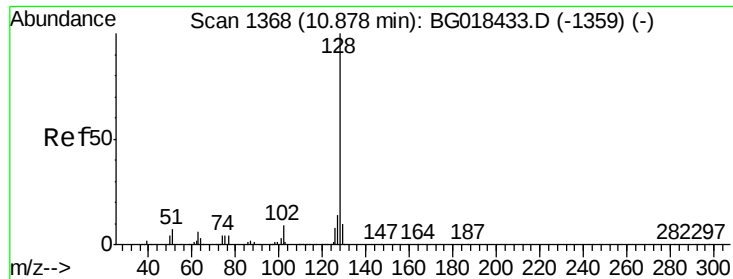
164 76.1 51.7 77.5

98 37.4 30.4 45.6



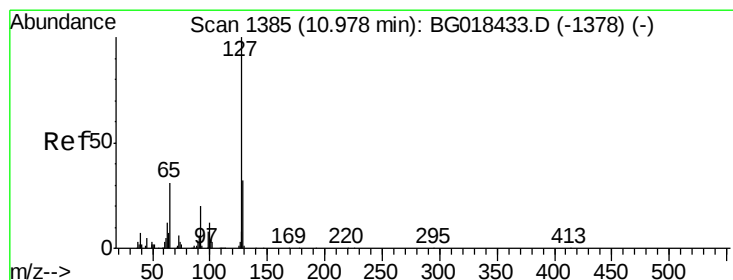
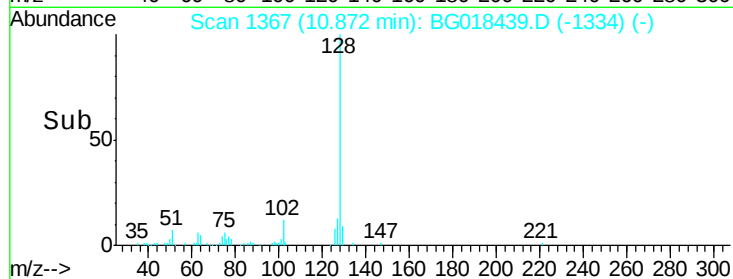
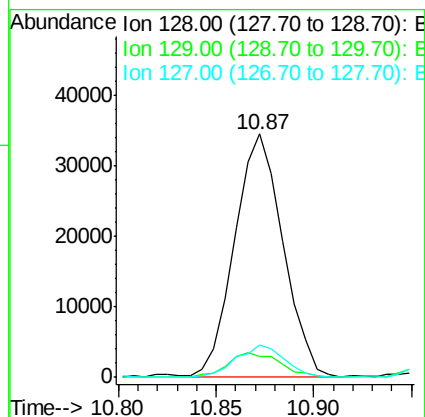
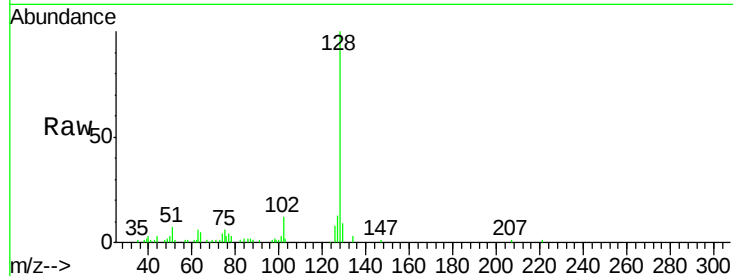
Abundance Ion 162.00 (161.70 to 162.70): BGC
Ion 164.00 (163.70 to 164.70): BGC
Ion 98.00 (97.70 to 98.70): BGC





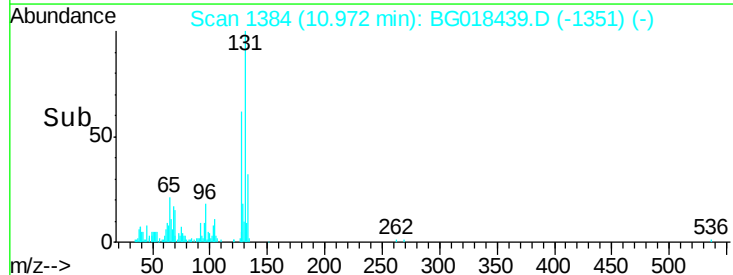
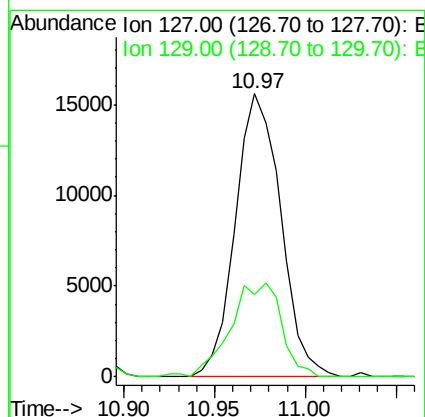
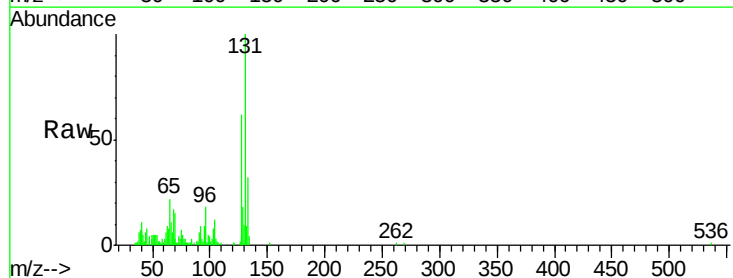
#28
Naphthalene
Concen: 3.10 ng/ul
RT: 10.87 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

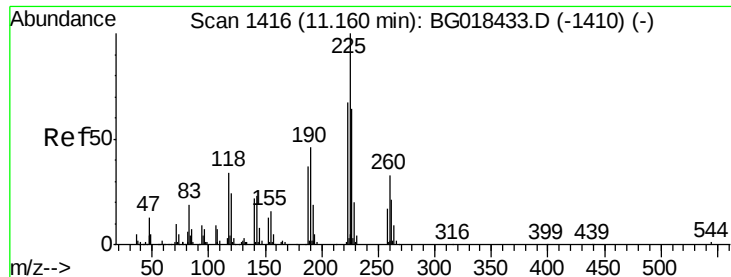
Tgt Ion	Ratio	Lower	Upper
128	100		
129	8.6	9.6	14.4#
127	13.2	10.5	15.7



#30
4-Chloroaniline
Concen: 3.89 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.0	26.7	40.1





#31

Hexachlorobutadiene

Concen: 3.07 ng/ul

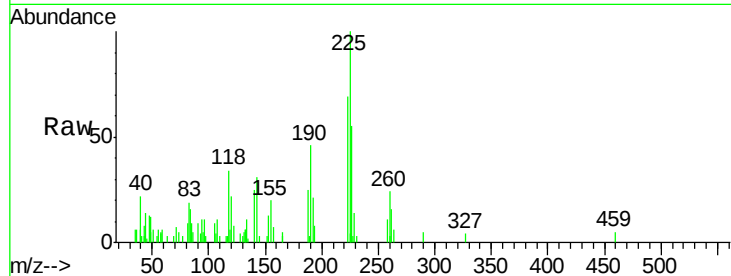
RT: 11.15 min Scan# 1415

Delta R.T. -0.01 min

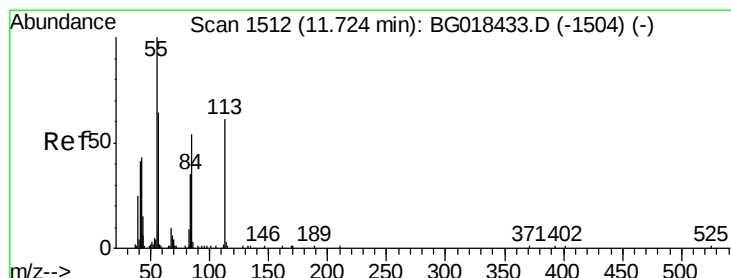
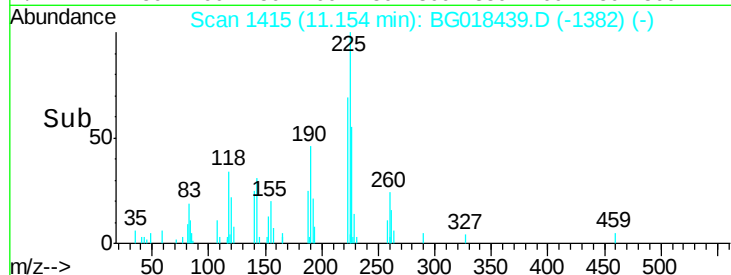
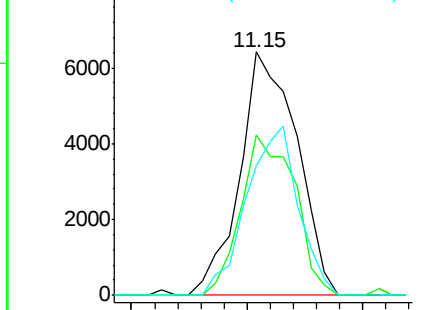
Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:	225	Resp:	11041
Ion	Ratio	Lower	Upper
225	100		
223	66.0	45.8	68.8
227	53.0	54.0	81.0#



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



#32

Caprolactam

Concen: 2.24 ng/ul

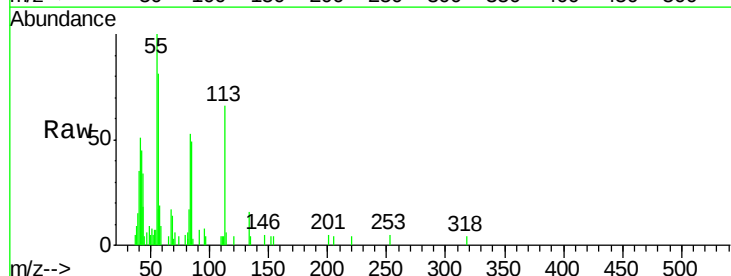
RT: 11.75 min Scan# 1516

Delta R.T. 0.02 min

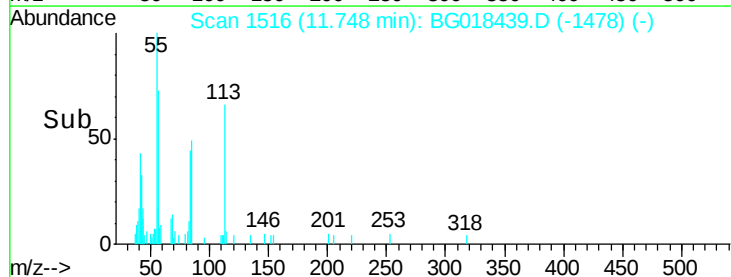
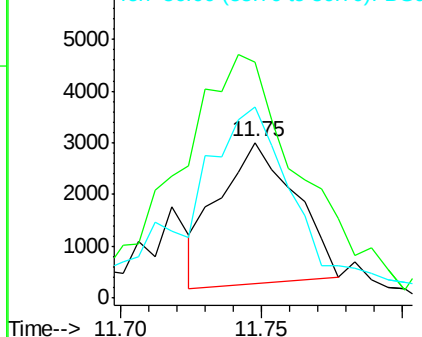
Lab File: BG018439.D

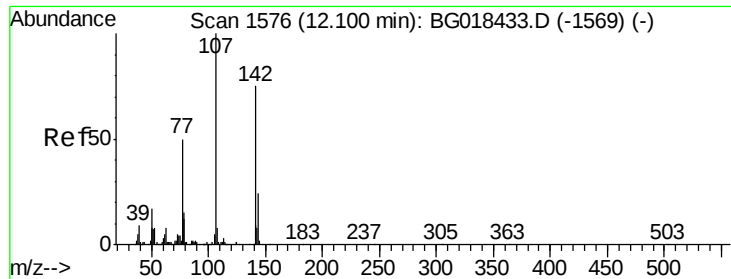
Acq: 14 Aug 2015 21:49

Tgt Ion:	113	Resp:	5131
Ion	Ratio	Lower	Upper
113	100		
55	139.6	124.2	186.4
56	112.8	98.2	147.4



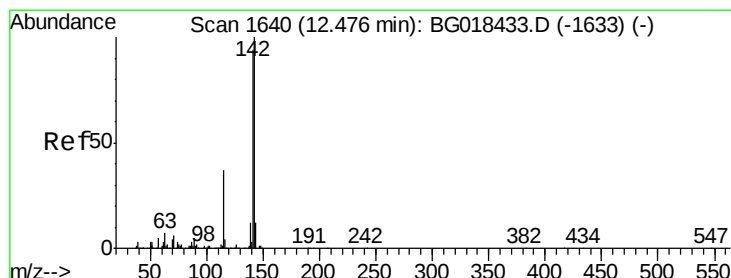
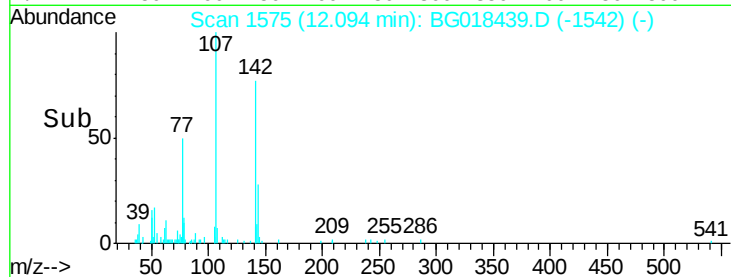
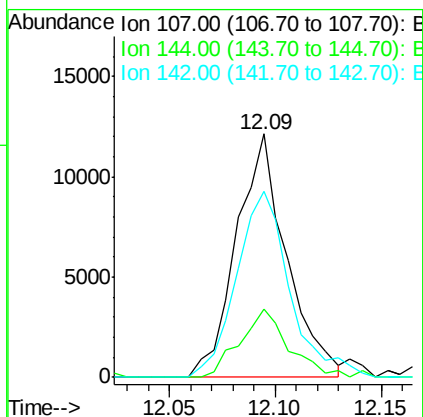
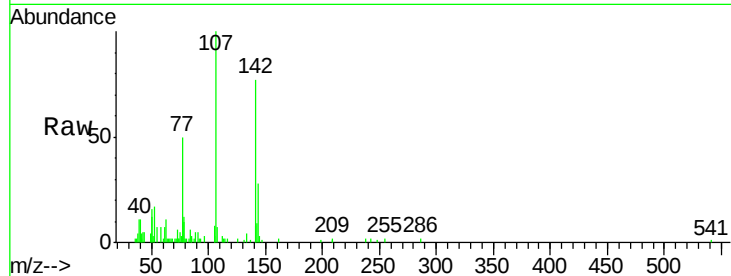
Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG0
Ion 56.00 (55.70 to 56.70): BG0





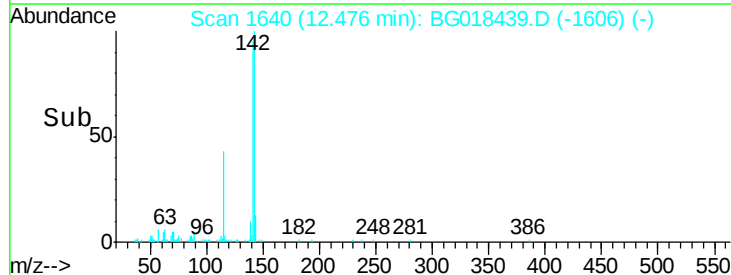
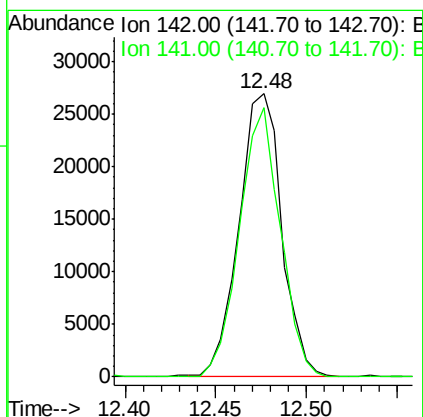
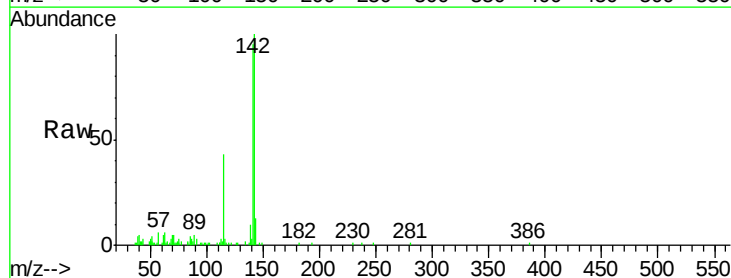
#33
 4-Chloro-3-methylphenol
 Concen: 3.02 ng/ul
 RT: 12.09 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

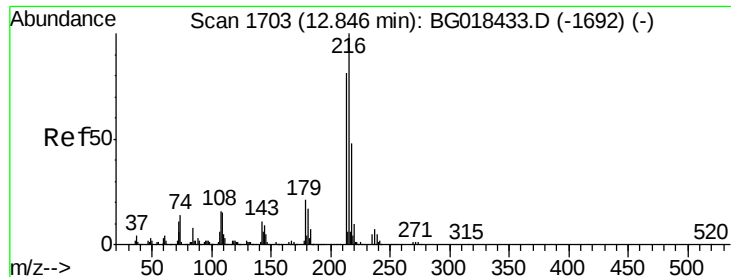
Tgt Ion:	107	Resp:	19916
Ion	Ratio	Lower	Upper
107	100		
144	28.1	21.4	32.2
142	76.6	66.0	99.0



#34
 2-Methylnaphthalene
 Concen: 3.22 ng/ul
 RT: 12.48 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

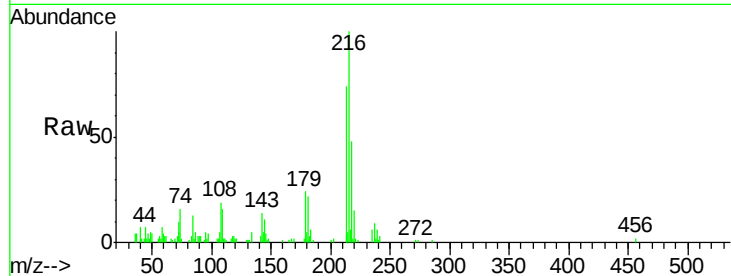
Tgt Ion:	142	Resp:	44469
Ion	Ratio	Lower	Upper
142	100		
141	95.3	78.0	117.0



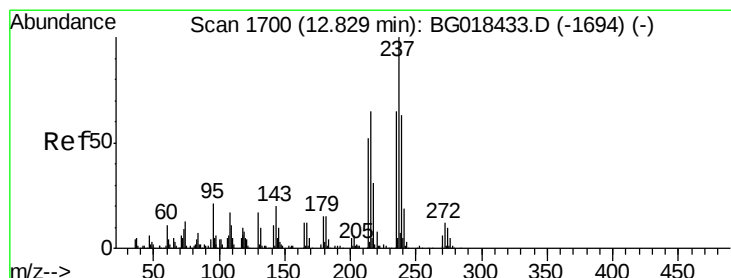
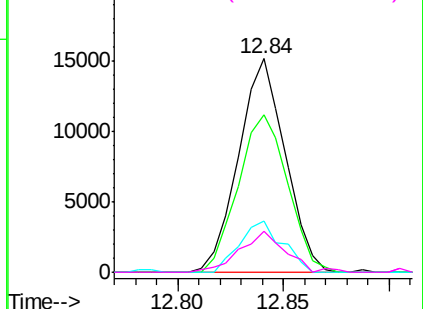
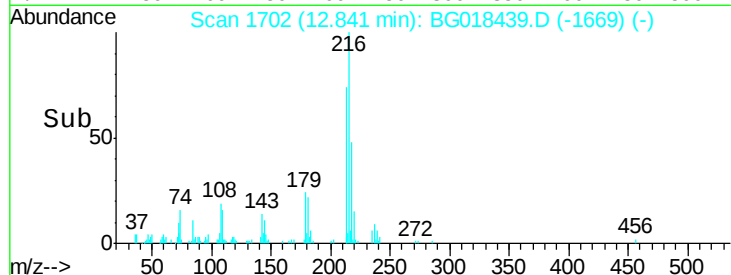


#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.01 ng/ul
 RT: 12.84 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

Tgt Ion:	216	Resp:	23201
Ion	Ratio	Lower	Upper
216	100		
214	73.6	62.5	93.7
179	29.3	18.2	27.2#
108	19.5	14.6	22.0

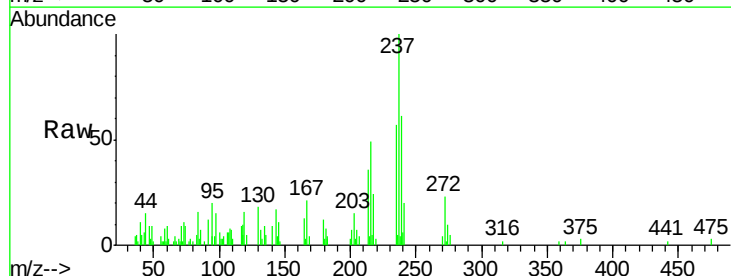


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

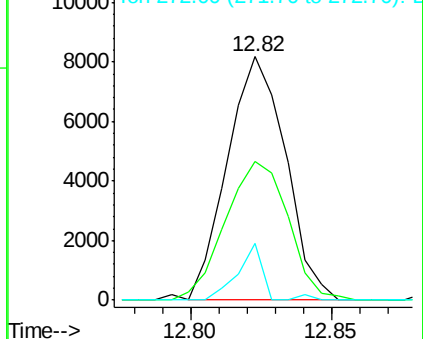
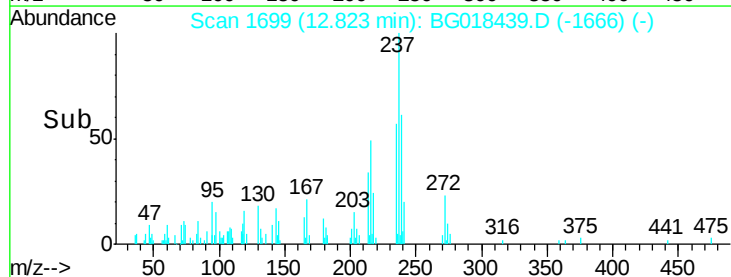


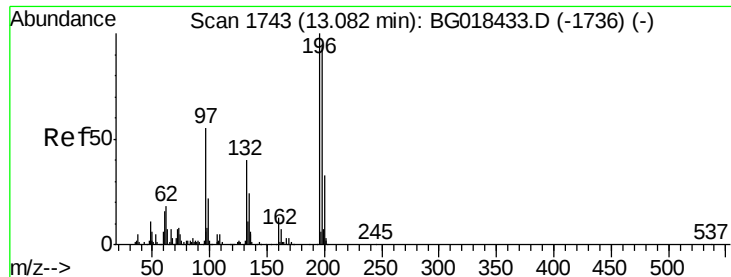
#38
 Hexachlorocyclopentadiene
 Concen: 2.55 ng/ul
 RT: 12.82 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

Tgt Ion:	237	Resp:	11722
Ion	Ratio	Lower	Upper
237	100		
235	54.7	45.6	68.4
272	22.4	9.0	13.4#



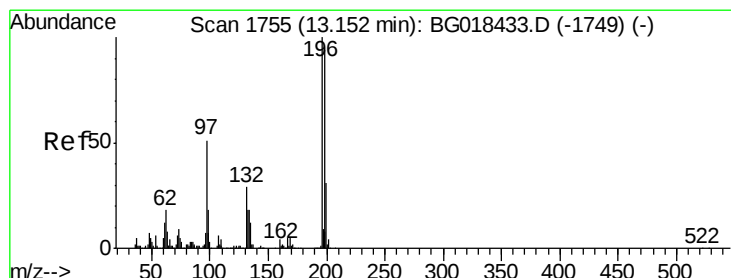
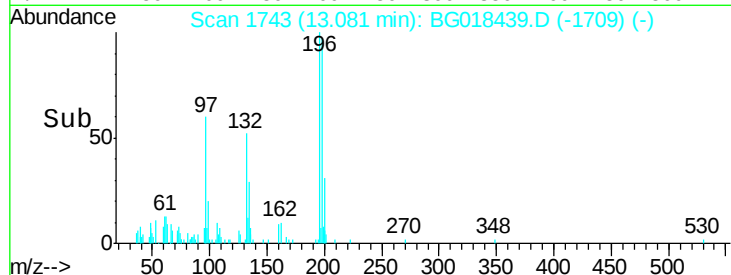
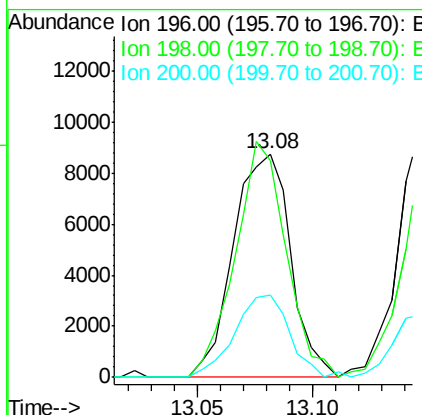
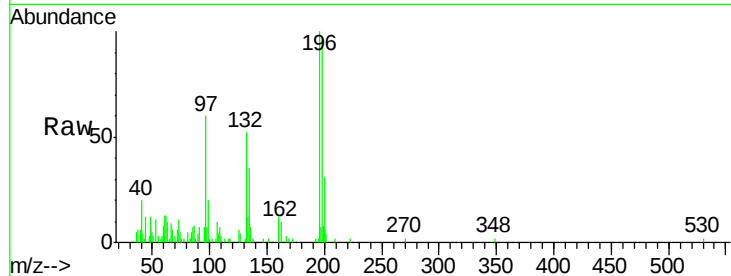
Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E





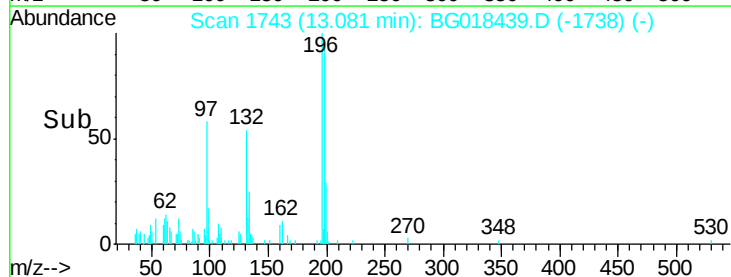
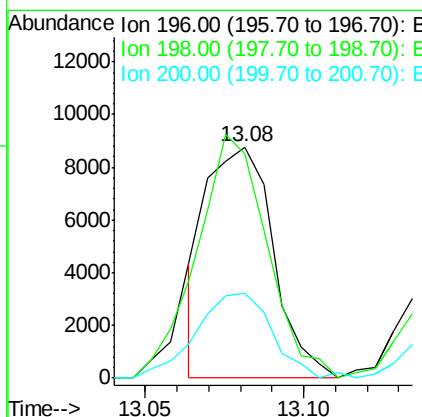
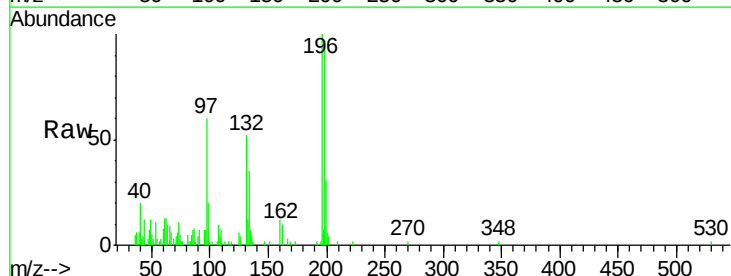
#39
 2,4,6-Trichlorophenol
 Concen: 2.87 ng/ul
 RT: 13.08 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

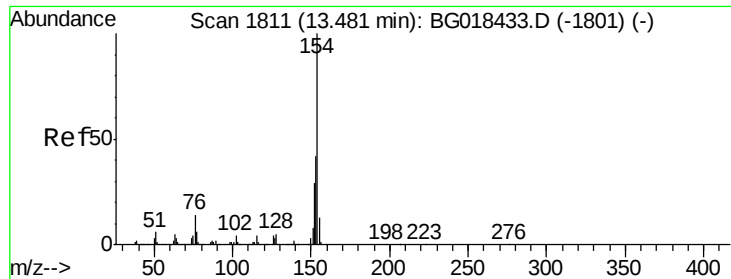
Tgt Ion:196 Resp: 15084
 Ion Ratio Lower Upper
 196 100
 198 97.0 78.5 117.7
 200 36.6 25.1 37.7



#40
 2,4,5-Trichlorophenol
 Concen: 2.27 ng/ul
 RT: 13.08 min Scan# 1743
 Delta R.T. -0.07 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

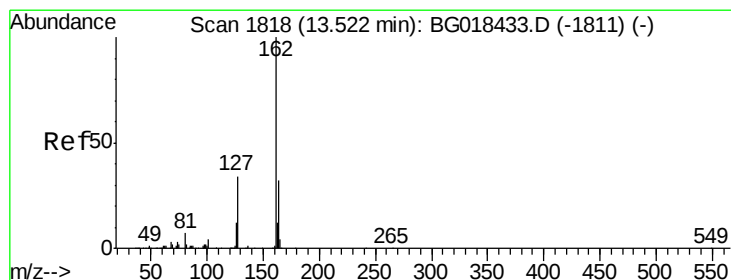
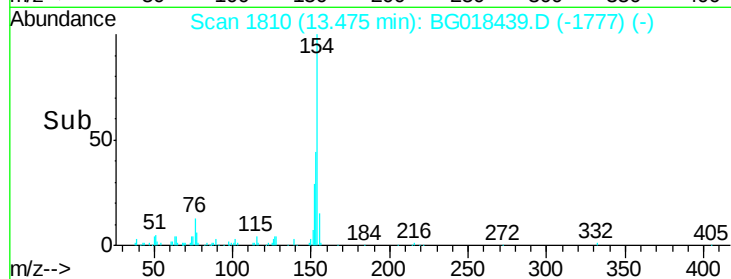
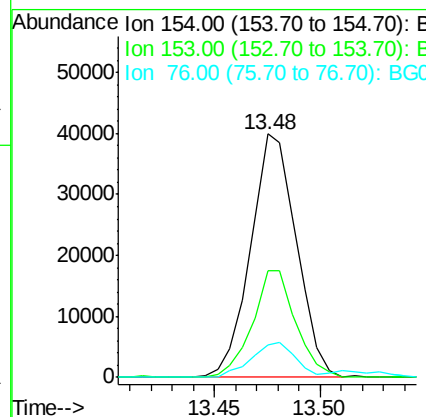
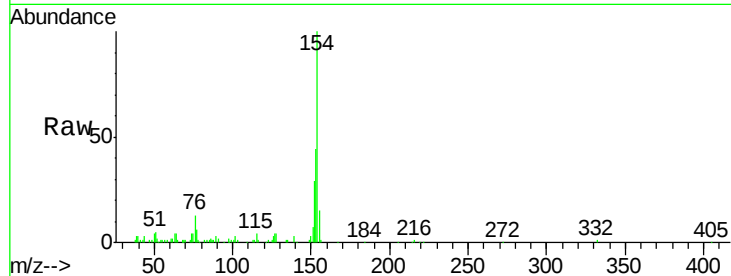
Tgt Ion:196 Resp: 12840
 Ion Ratio Lower Upper
 196 100
 198 97.0 74.2 111.4
 200 36.6 25.2 37.8





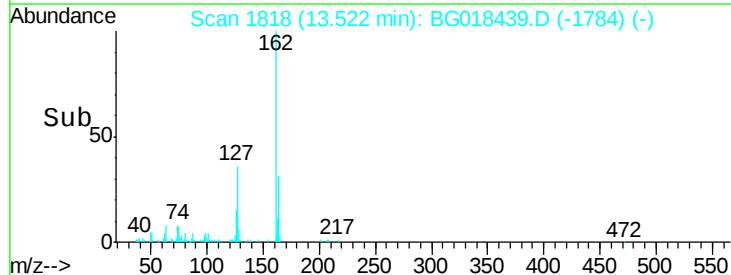
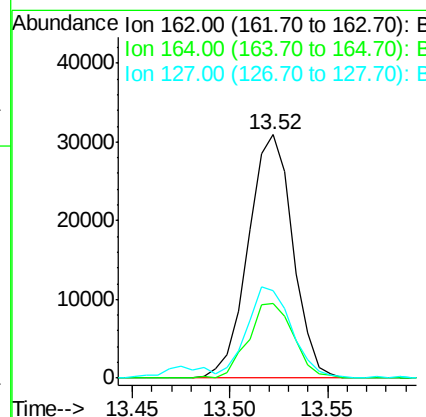
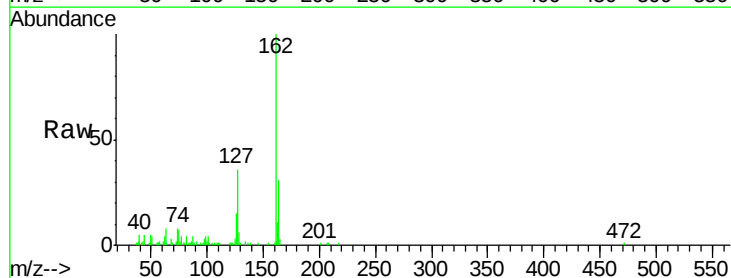
#41
 1,1'-Biphenyl
 Concen: 2.99 ng/ul
 RT: 13.48 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

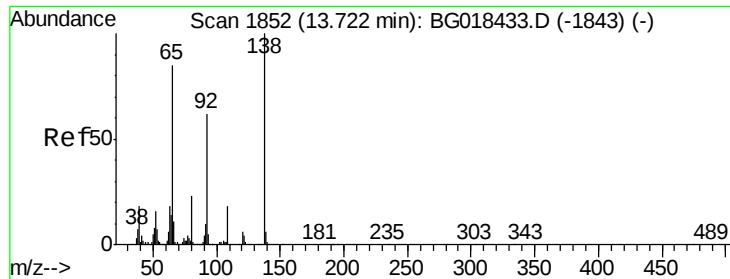
Tgt Ion:	154	Resp:	60056
Ion Ratio	Lower	Upper	
154	100		
153	43.6	35.2	52.8
76	13.3	10.6	16.0



#42
 2-Chloronaphthalene
 Concen: 3.13 ng/ul
 RT: 13.52 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

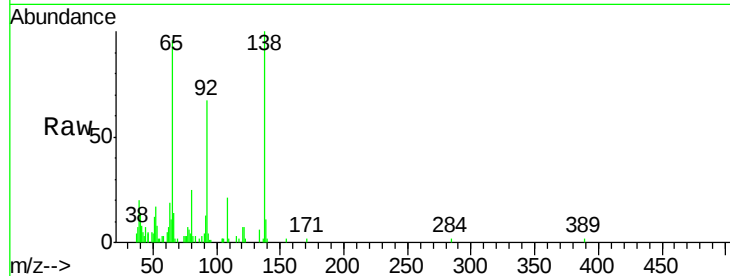
Tgt Ion:	162	Resp:	48806
Ion Ratio	Lower	Upper	
162	100		
164	30.8	24.8	37.2
127	36.0	30.3	45.5



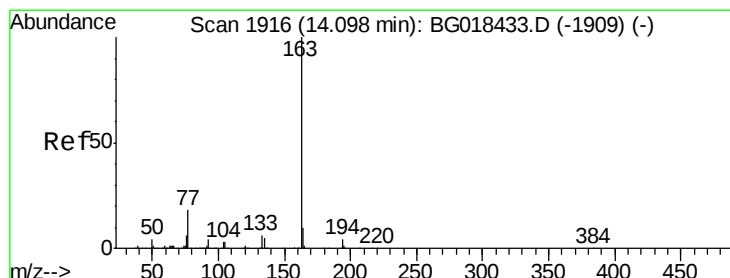
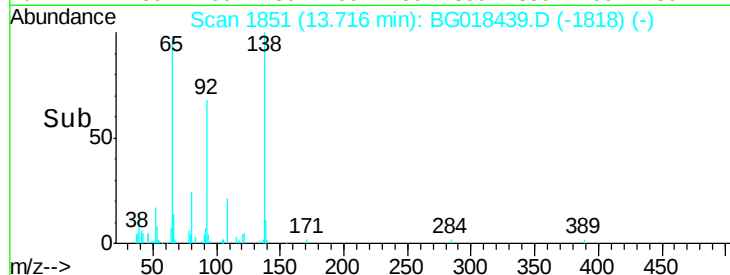
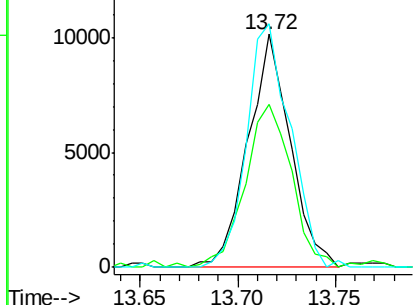


#43
2-Nitroaniline
Concen: 3.02 ng/ul
RT: 13.72 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.1	51.1	76.7
138	104.5	75.1	112.7

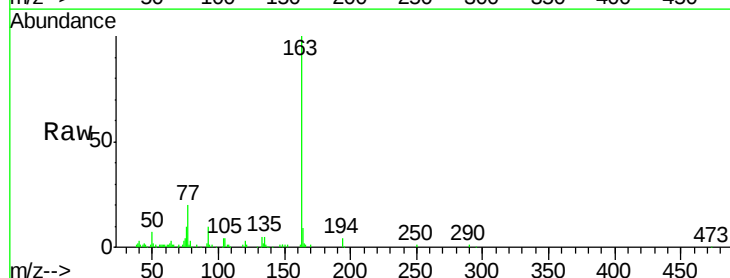


Abundance Ion 65.00 (64.70 to 65.70): BG018439.D (-1843) (-)
Ion 92.00 (91.70 to 92.70): BG018439.D (-1843) (-)
Ion 138.00 (137.70 to 138.70): BG018439.D (-1843) (-)

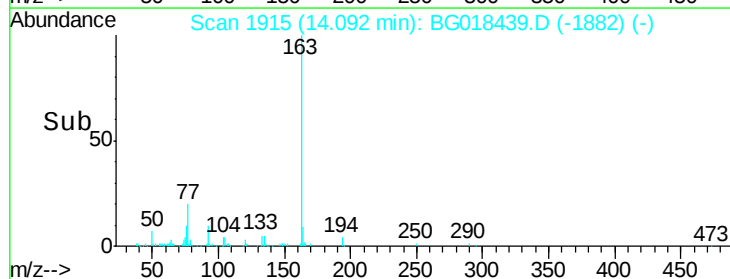
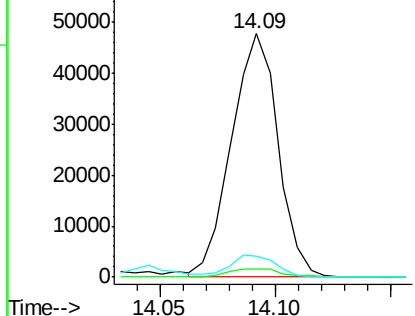


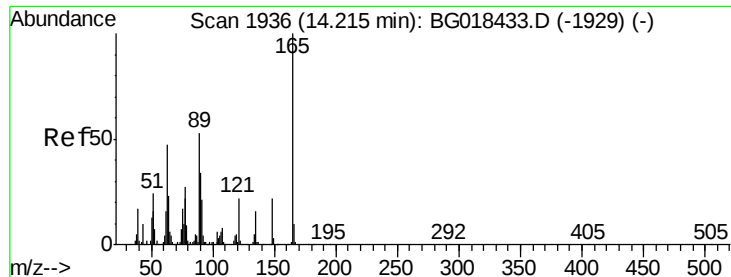
#45
Dimethylphthalate
Concen: 3.36 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	8.8	7.7	11.5



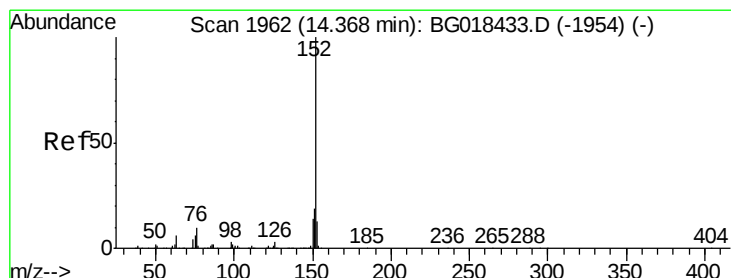
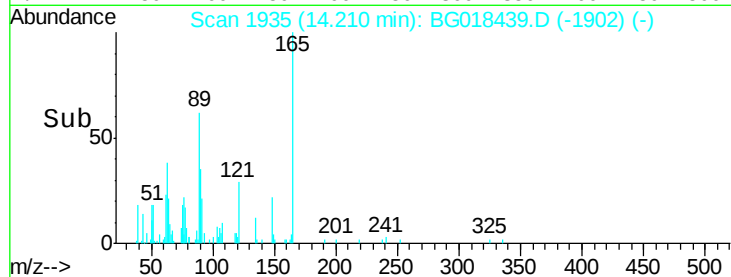
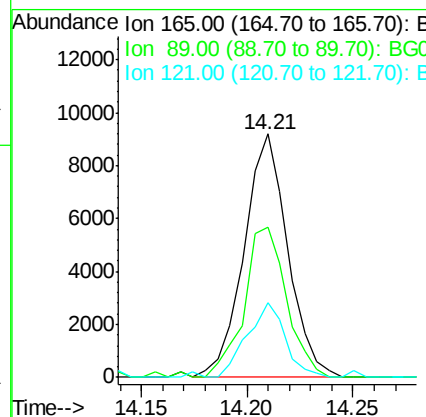
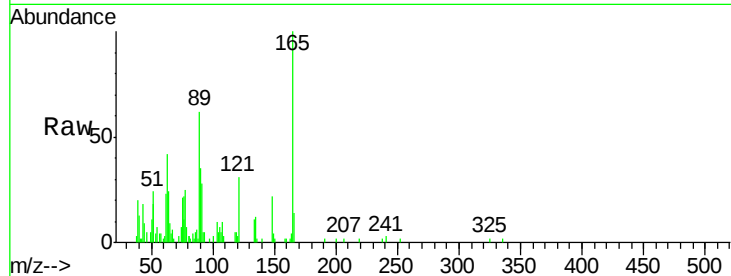
Abundance Ion 163.00 (162.70 to 163.70): BG018439.D (-1882) (-)
Ion 194.00 (193.70 to 194.70): BG018439.D (-1882) (-)
Ion 164.00 (163.70 to 164.70): BG018439.D (-1882) (-)





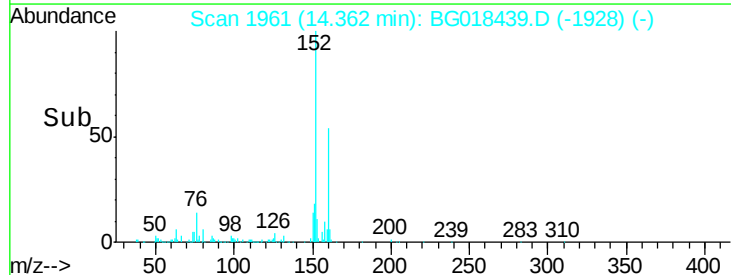
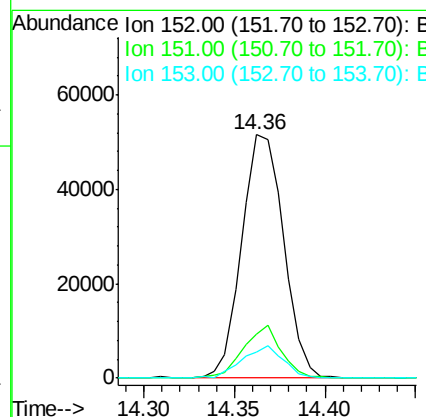
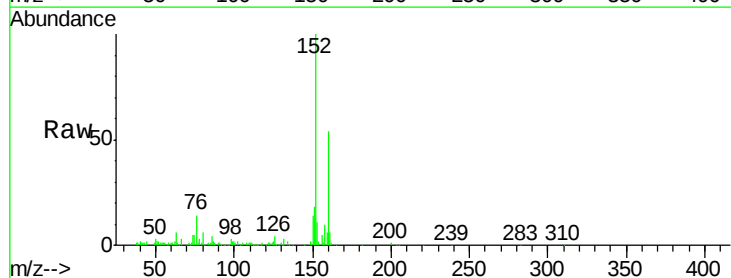
#46
 2,6-Dinitrotoluene
 Concen: 3.32 ng/ul
 RT: 14.21 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

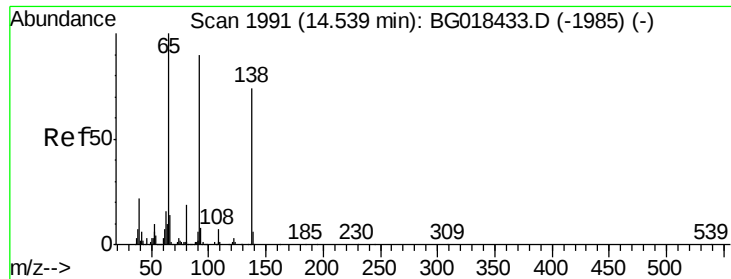
Tgt Ion	Ratio	Lower	Upper
165	100		
89	61.7	50.2	75.2
121	30.6	19.4	29.2



#48
 Acenaphthylene
 Concen: 3.26 ng/ul
 RT: 14.36 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

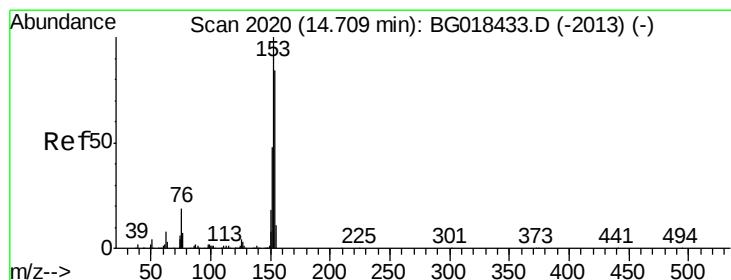
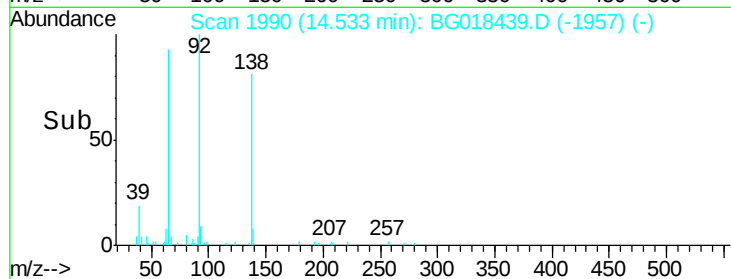
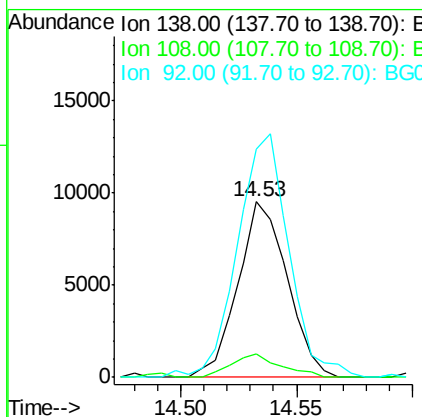
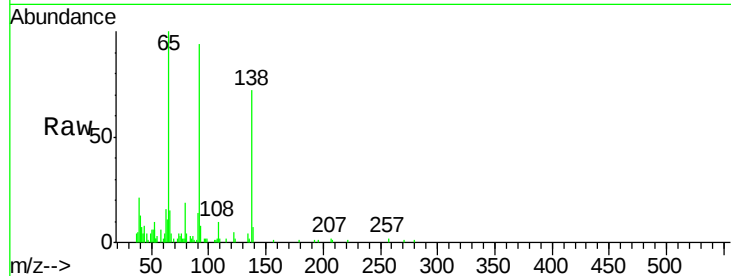
Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.2	15.4	23.2
153	10.7	10.8	16.2





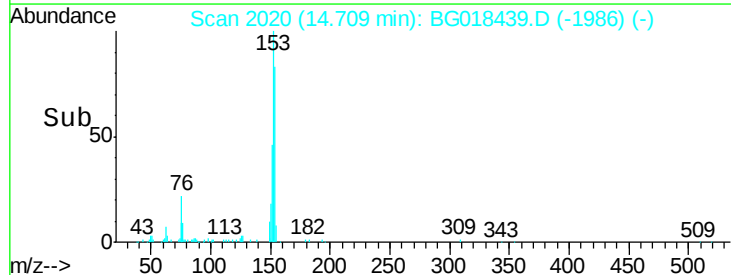
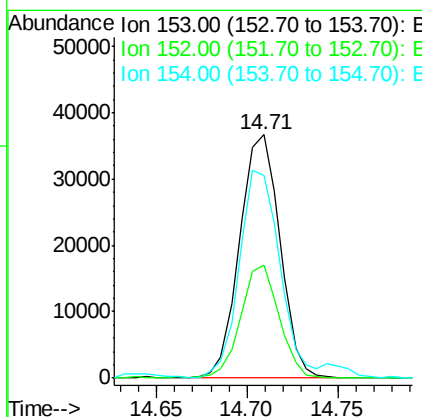
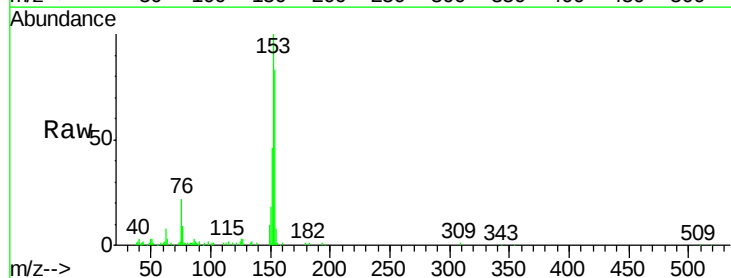
#49
3-Nitroaniline
Concen: 3.51 ng/ul
RT: 14.53 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

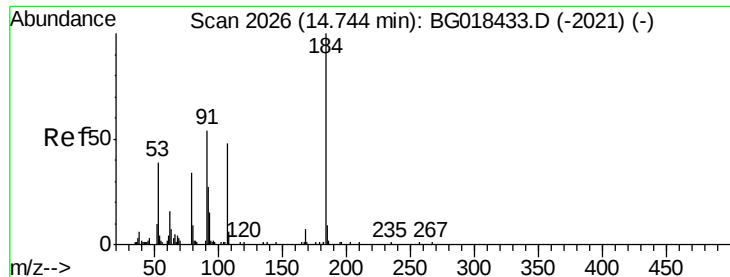
Tgt Ion:138 Resp: 14236
Ion Ratio Lower Upper
138 100
108 13.4 9.4 14.0
92 130.3 102.8 154.2



#50
Acenaphthene
Concen: 3.16 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

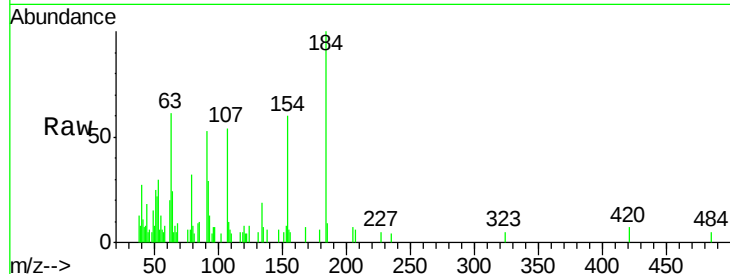
Tgt Ion:153 Resp: 56687
Ion Ratio Lower Upper
153 100
152 46.2 38.2 57.4
154 83.2 68.6 103.0



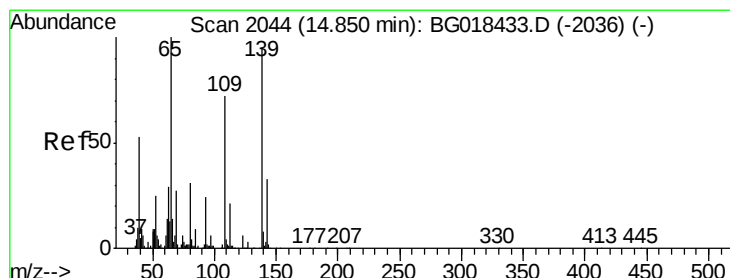
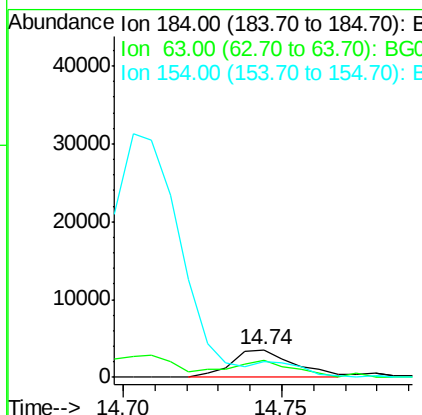
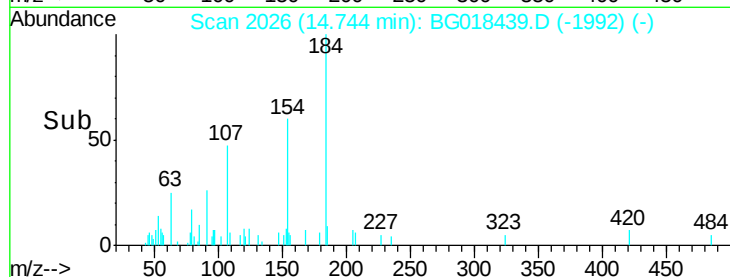


#51
2,4-Dinitrophenol
Concen: 2.52 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

Tgt Ion:184 Resp: 4882
Ion Ratio Lower Upper
184 100
63 60.7 55.3 82.9
154 59.9 58.2 87.2

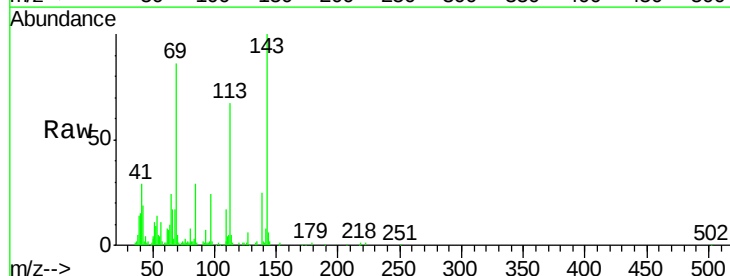


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

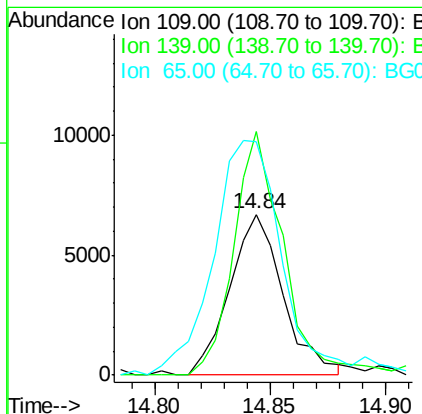
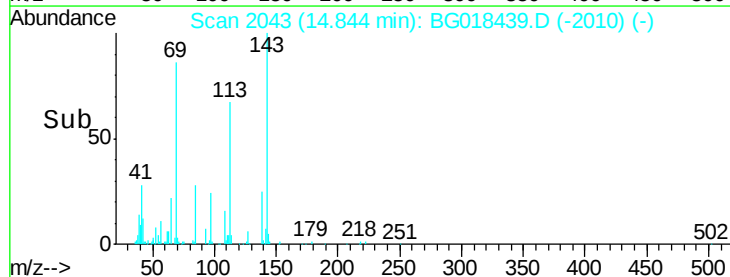


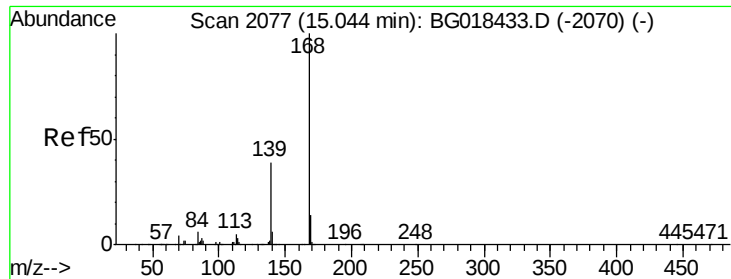
#53
4-Nitrophenol
Concen: 3.41 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

Tgt Ion:109 Resp: 10786
Ion Ratio Lower Upper
109 100
139 151.4 111.3 166.9
65 145.0 105.3 157.9



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





#54

Dibenzofuran

Concen: 3.48 ng/ul

RT: 15.04 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG018439.D

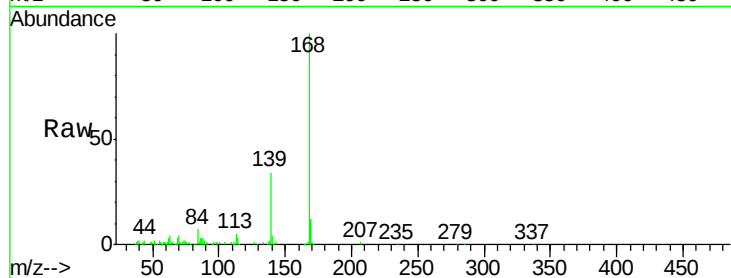
Acq: 14 Aug 2015 21:49

Tgt Ion:168 Resp: 81600

Ion Ratio Lower Upper

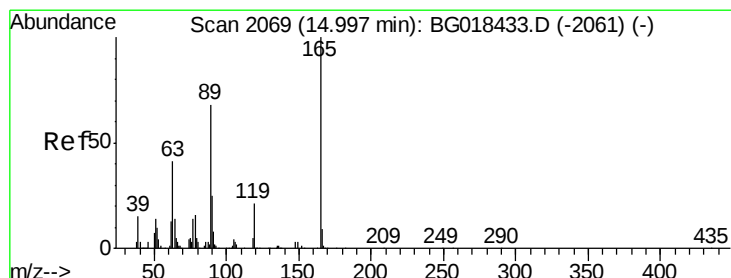
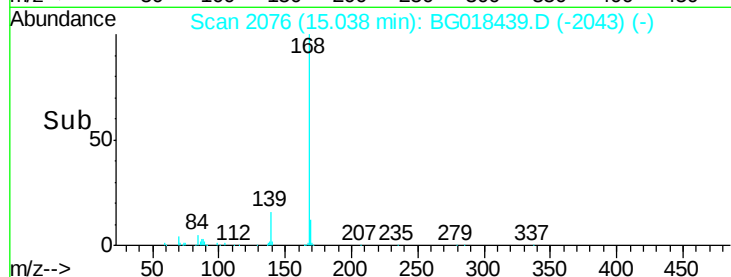
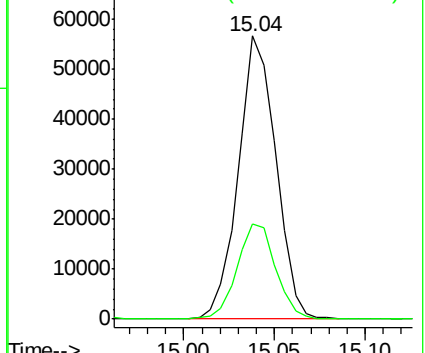
168 100

139 33.6 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.46 ng/ul

RT: 15.00 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

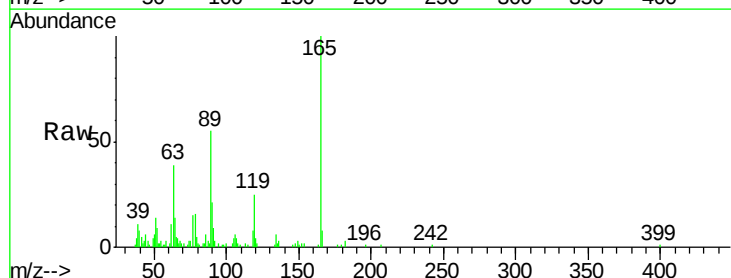
Tgt Ion:165 Resp: 19649

Ion Ratio Lower Upper

165 100

63 38.8 36.7 55.1

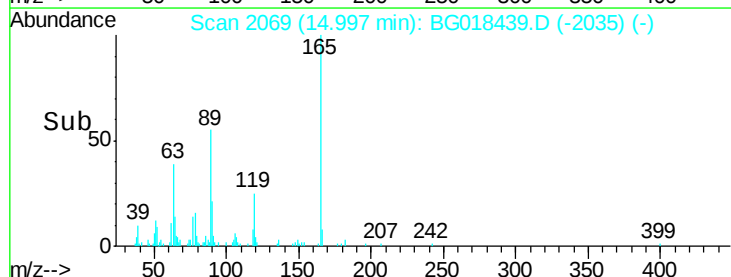
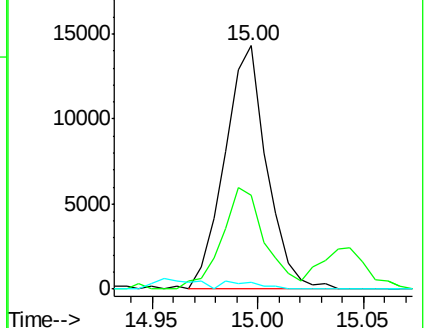
182 2.7 2.2 3.2

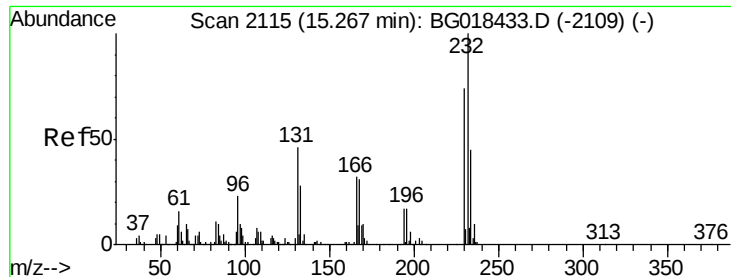


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.10 ng/ul

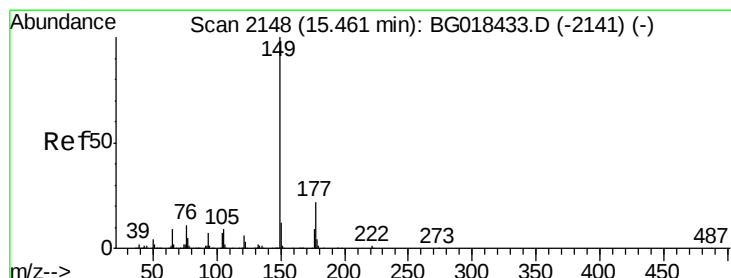
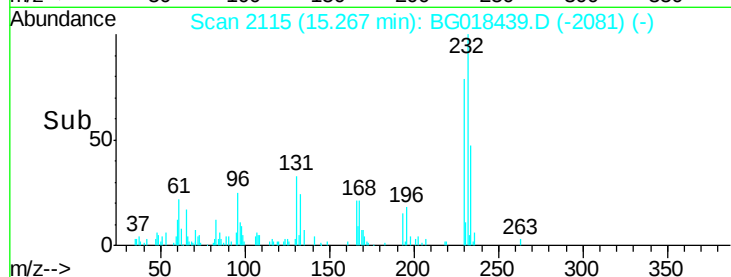
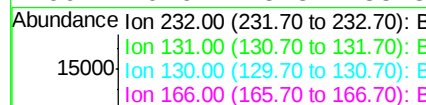
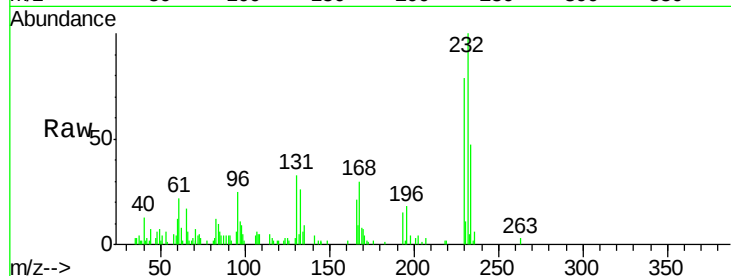
RT: 15.27 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:	232	Resp:	15261
Ion	Ratio	Lower	Upper
232	100		
131	31.6	37.4	56.0#
130	2.6	1.4	2.0#
166	19.6	25.8	38.8#



#57

Diethylphthalate

Concen: 3.42 ng/ul

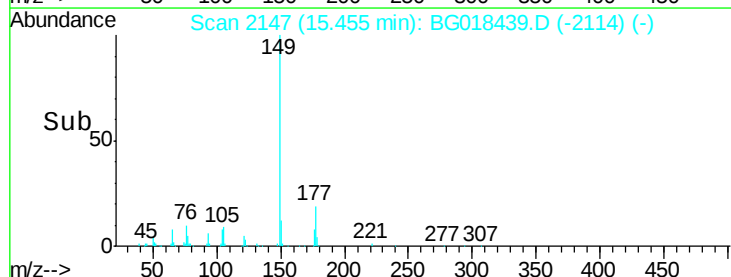
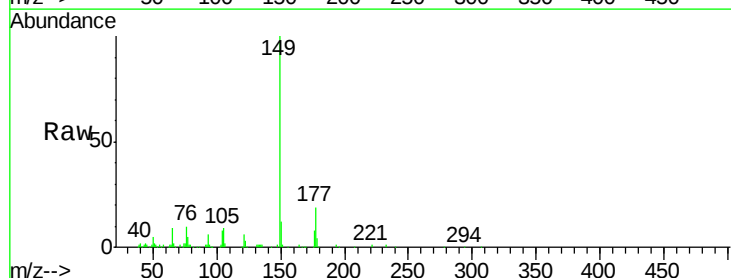
RT: 15.46 min Scan# 2147

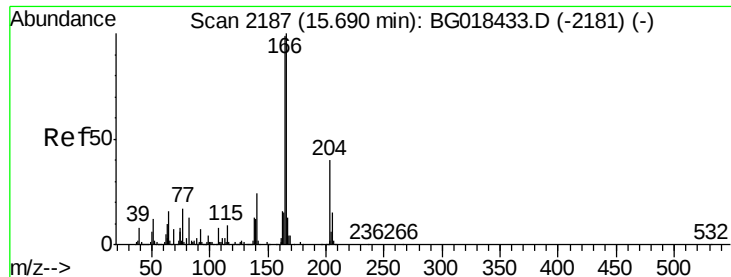
Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

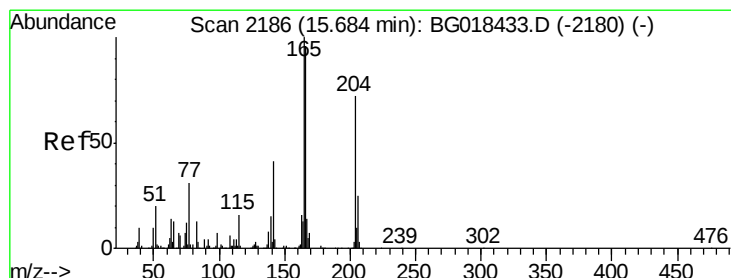
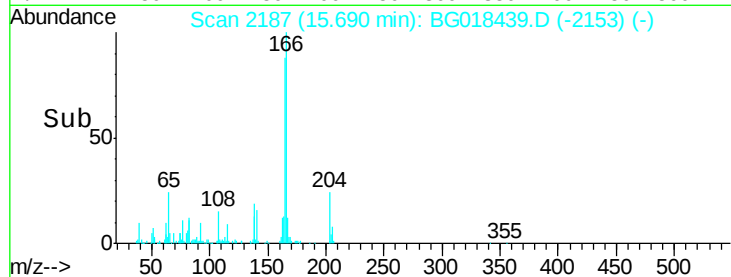
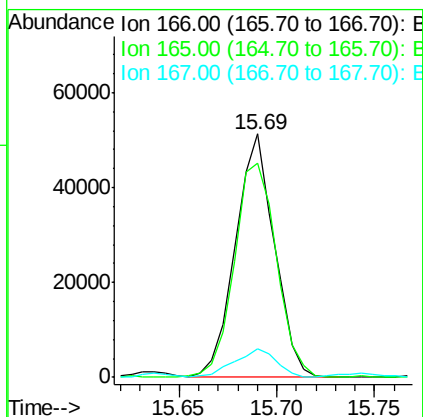
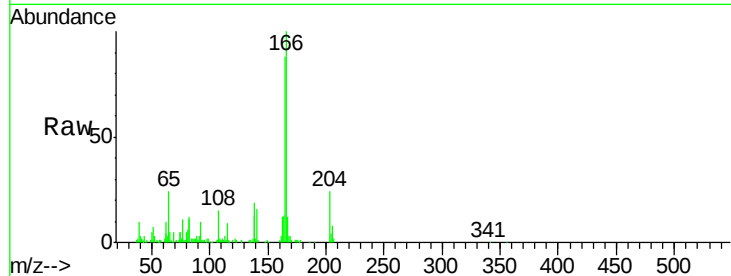
Tgt Ion:	149	Resp:	72632
Ion	Ratio	Lower	Upper
149	100		
177	18.9	18.2	27.4
150	11.9	9.7	14.5





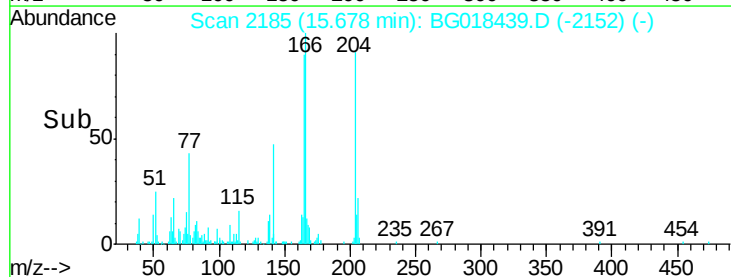
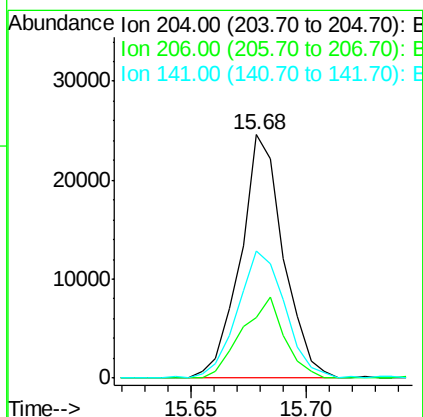
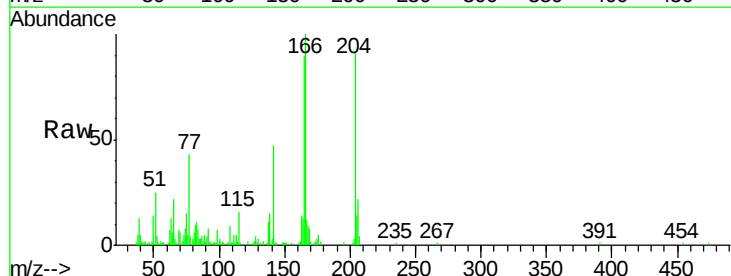
#59
Fluorene
 Concen: 3.52 ng/ul
 RT: 15.69 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

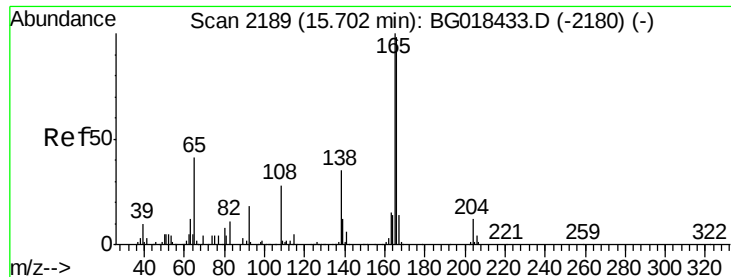
Tgt Ion	Resp	Ion Ratio	Lower	Upper
166	71035	100		
165		88.2	82.6	124.0
167		11.8	11.4	17.0



#60
4-Chlorophenyl-phenylether
 Concen: 3.35 ng/ul
 RT: 15.68 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

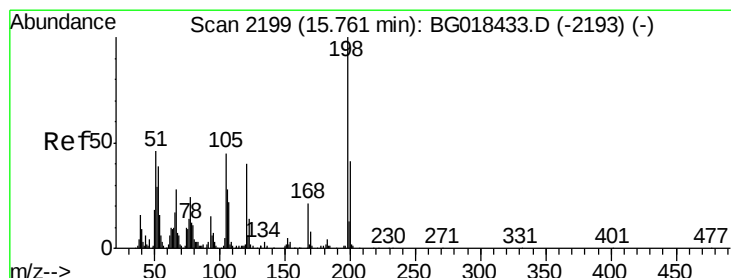
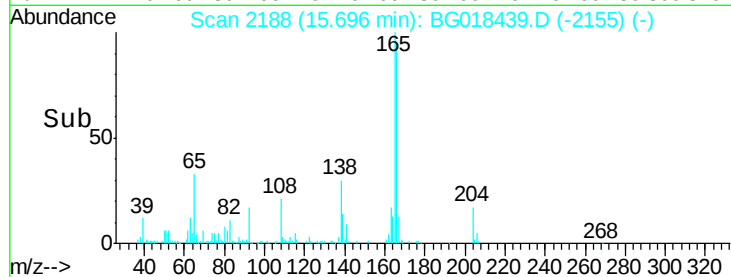
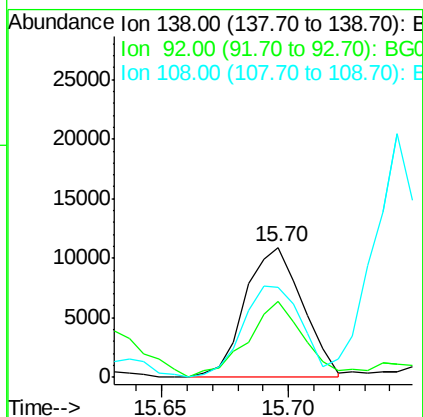
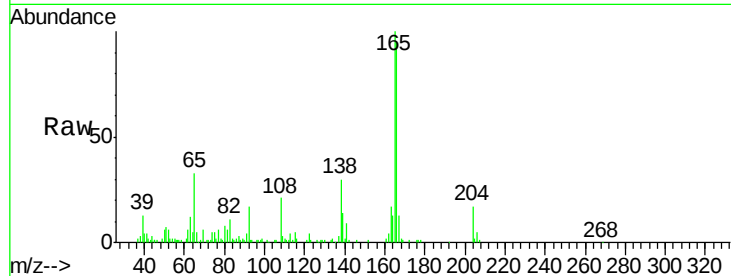
Tgt Ion	Resp	Ion Ratio	Lower	Upper
204	31961	100		
206		24.8	27.1	40.7#
141		52.1	47.1	70.7





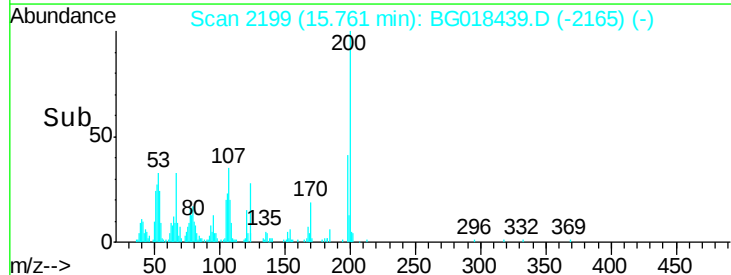
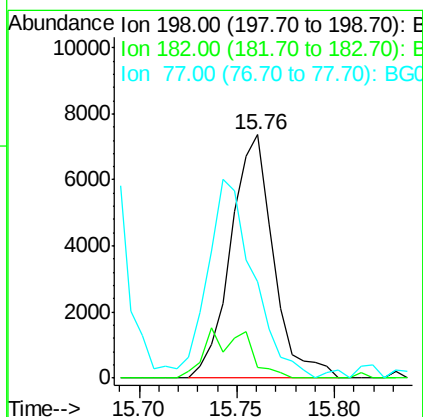
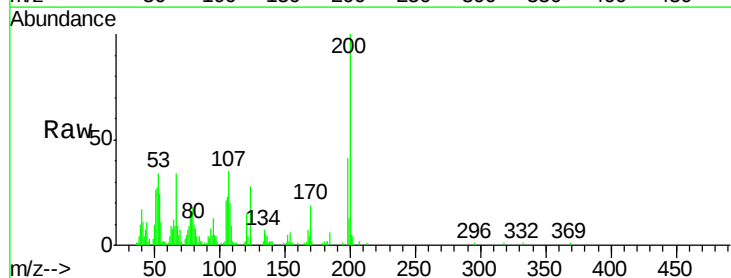
#61
4-Nitroaniline
Concen: 3.83 ng/ul
RT: 15.70 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

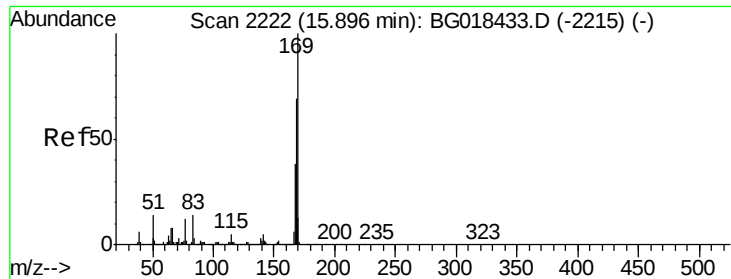
Tgt Ion:138 Resp: 17170
Ion Ratio Lower Upper
138 100
92 58.3 44.0 66.0
108 69.0 64.6 97.0



#64
4,6-Dinitro-2-methylphenol
Concen: 3.38 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

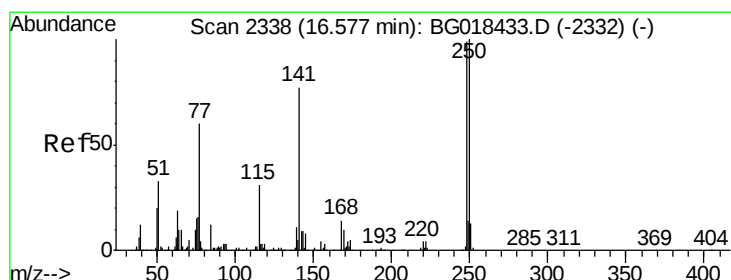
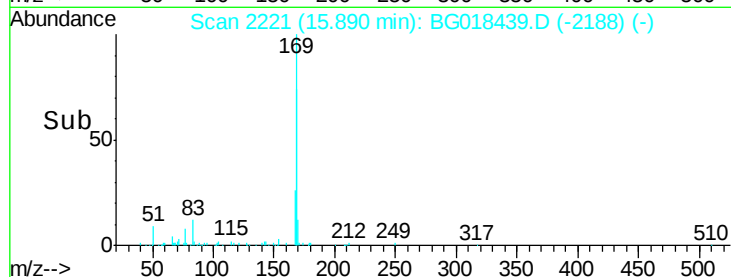
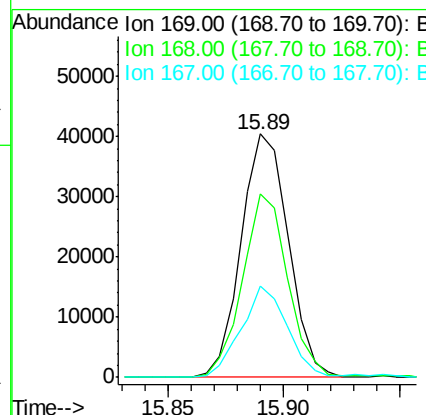
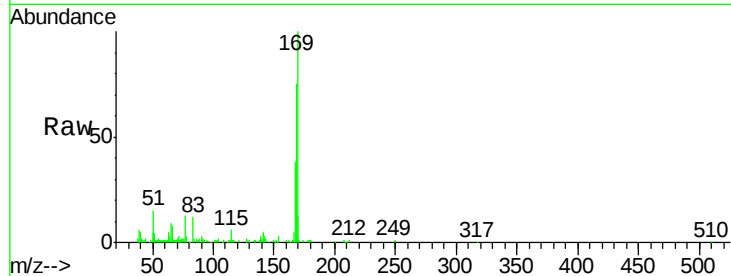
Tgt Ion:198 Resp: 11144
Ion Ratio Lower Upper
198 100
182 4.6 3.4 5.0
77 39.7 22.4 33.6#





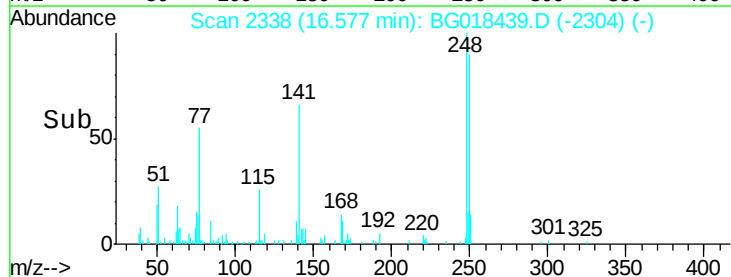
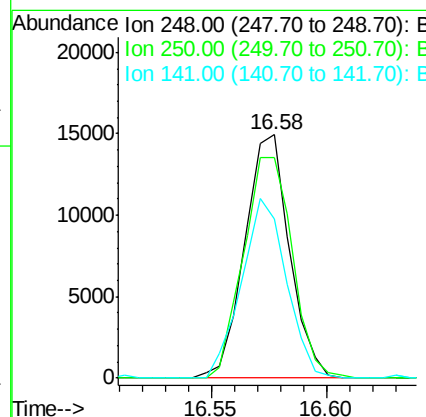
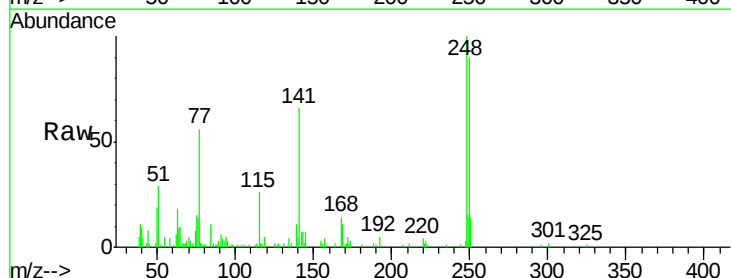
#65
 N-Nitrosodiphenylamine
 Concen: 3.05 ng/ul
 RT: 15.89 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

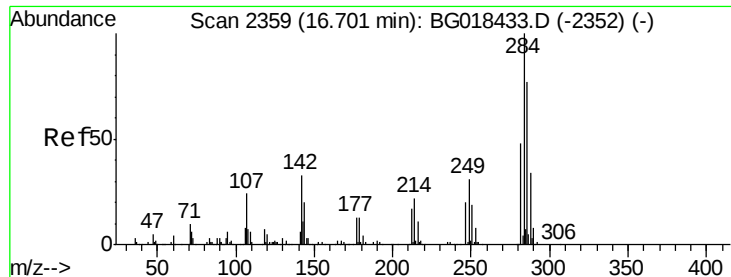
Tgt Ion	Resp	Lower	Upper
169	100		
168	75.2	60.2	90.2
167	37.5	33.4	50.2



#66
 4-Bromophenyl-phenylether
 Concen: 2.98 ng/ul
 RT: 16.58 min Scan# 2338
 Delta R.T. -0.00 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

Tgt Ion	Resp	Lower	Upper
248	100		
250	90.4	76.4	114.6
141	65.6	58.6	87.8





#67

Hexachlorobenzene

Concen: 3.19 ng/ul

RT: 16.69 min Scan# 2358

Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

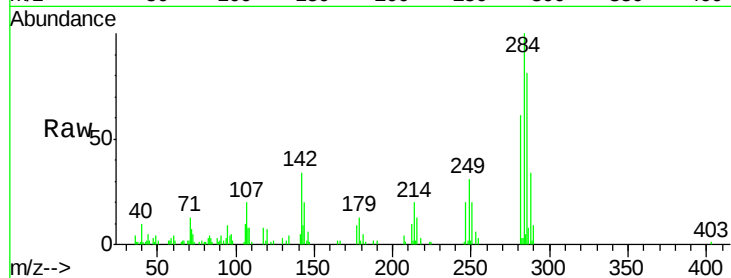
Tgt Ion:284 Resp: 22889

Ion Ratio Lower Upper

284 100

142 32.8 28.6 42.8

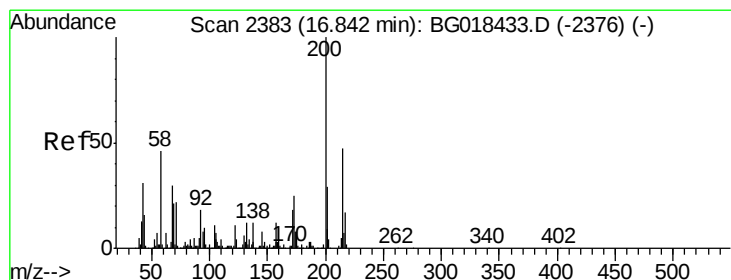
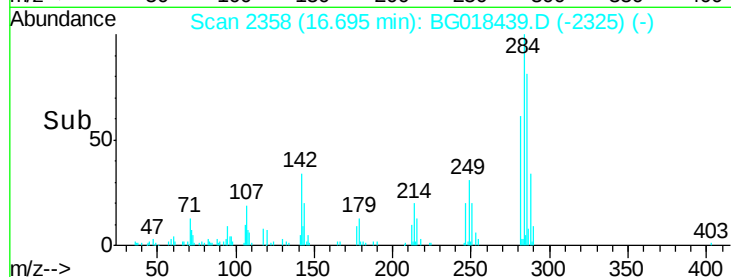
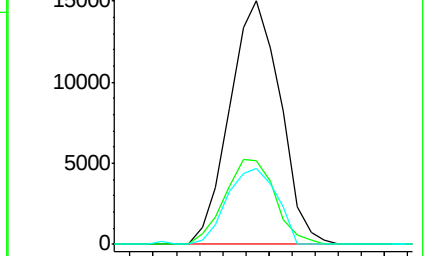
249 31.8 26.2 39.4



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.45 ng/ul

RT: 16.84 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

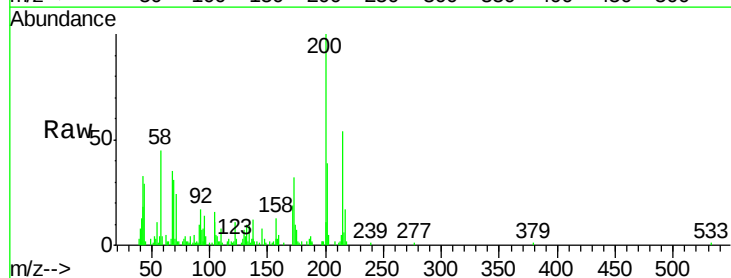
Tgt Ion:200 Resp: 24402

Ion Ratio Lower Upper

200 100

173 31.8 19.0 28.4#

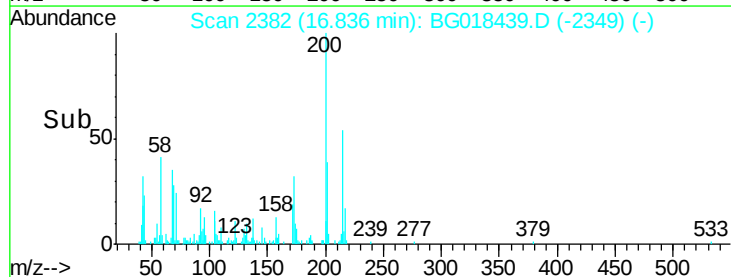
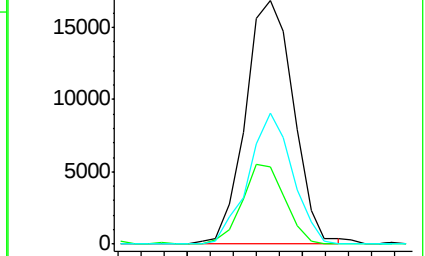
215 54.0 37.4 56.2

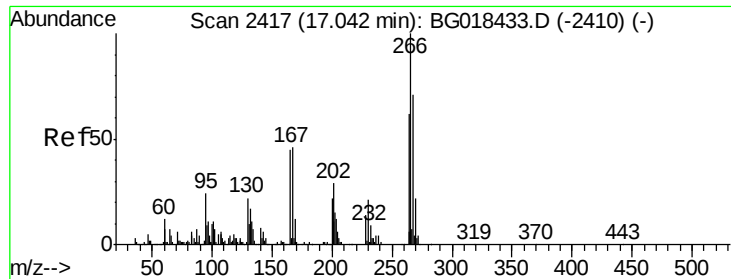


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

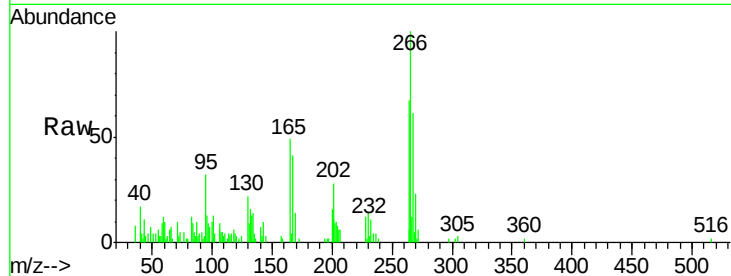
Ion 215.00 (214.70 to 215.70): E



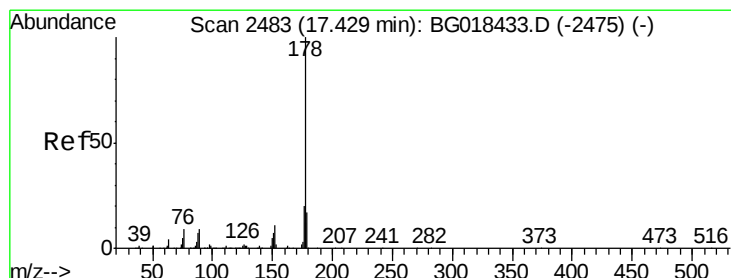
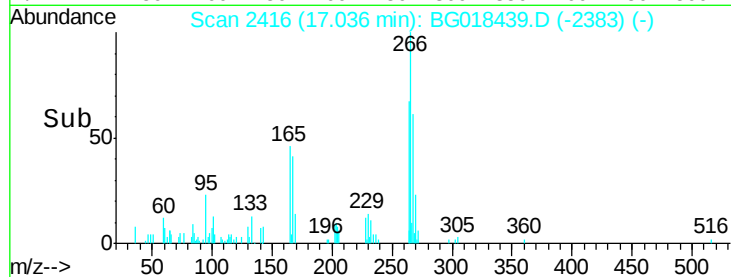
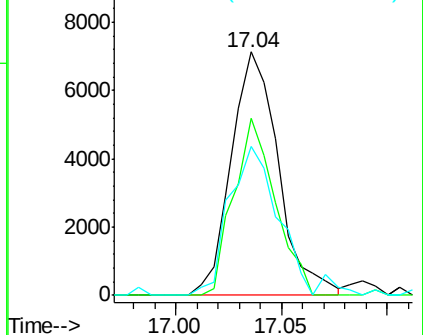


#69
 Pentachlorophenol
 Concen: 2.30 ng/ul
 RT: 17.04 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

Tgt Ion	Ratio	Lower	Upper
266	100		
264	72.8	55.4	83.0
268	65.9	53.6	80.4

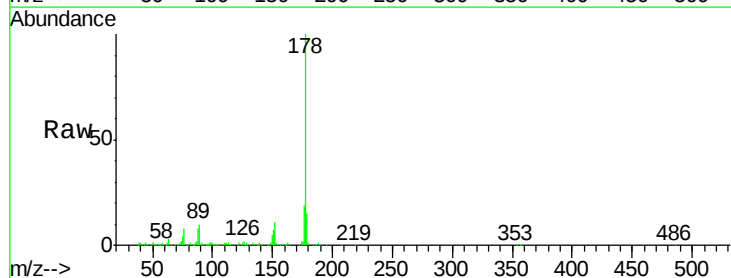


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

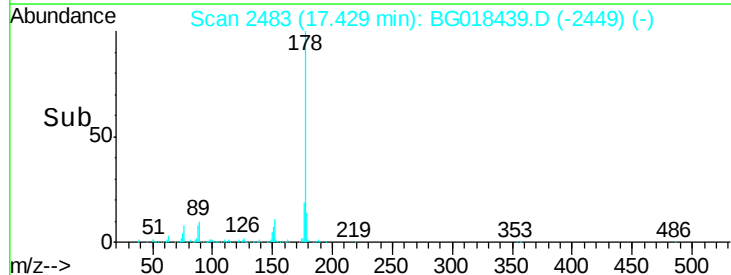
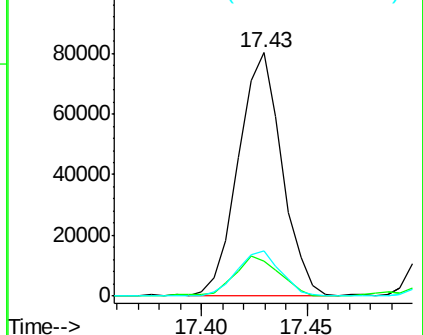


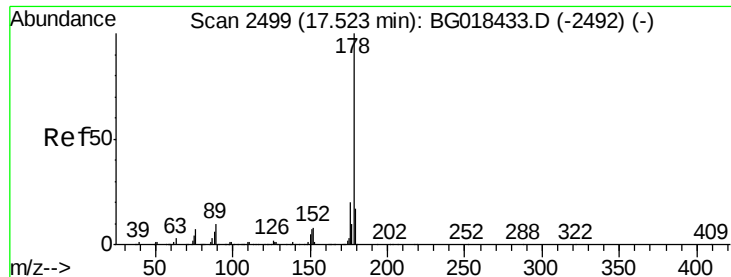
#70
 Phenanthrene
 Concen: 3.38 ng/ul
 RT: 17.43 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.6	13.7	20.5
176	18.6	16.6	24.8



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





#72

Anthracene

Concen: 3.39 ng/uL

RT: 17.52 min Scan# 2498

Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

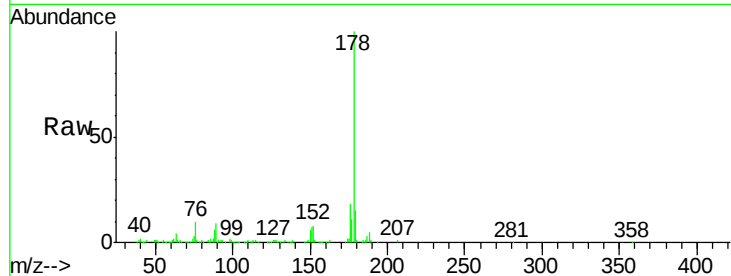
Tgt Ion:178 Resp: 117728

Ion Ratio Lower Upper

178 100

179 14.9 13.0 19.4

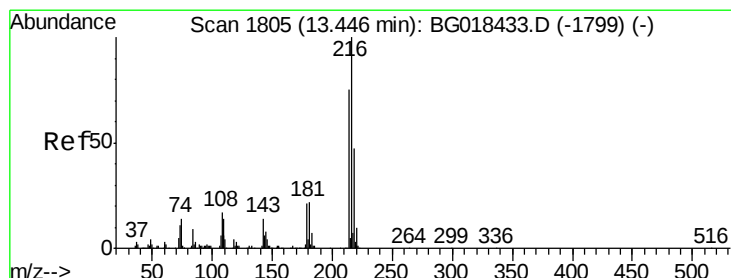
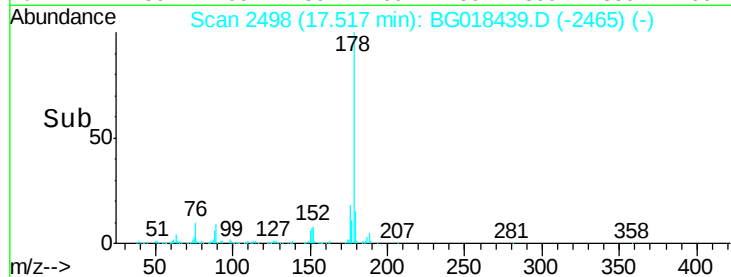
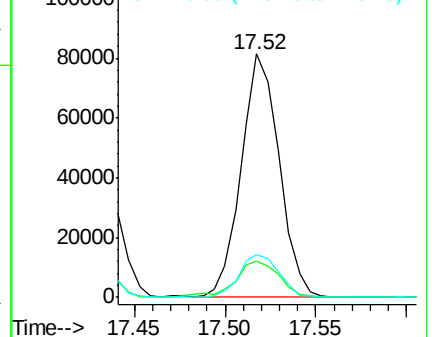
176 17.7 16.0 24.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 2.42 ng/uL

RT: 13.45 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

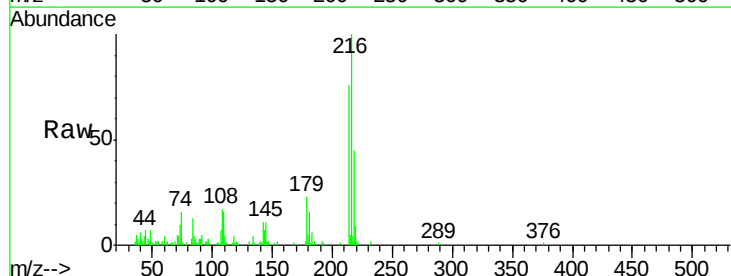
Tgt Ion:216 Resp: 21022

Ion Ratio Lower Upper

216 100

214 81.5 64.0 96.0

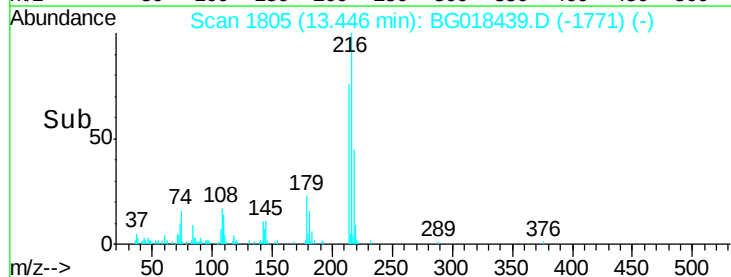
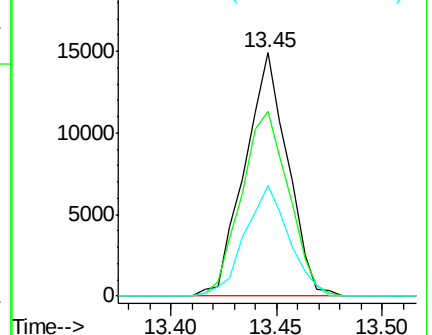
218 45.3 38.7 58.1

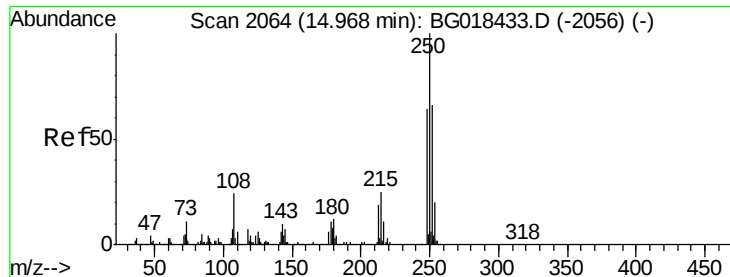


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 2.75 ng/uL

RT: 14.96 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

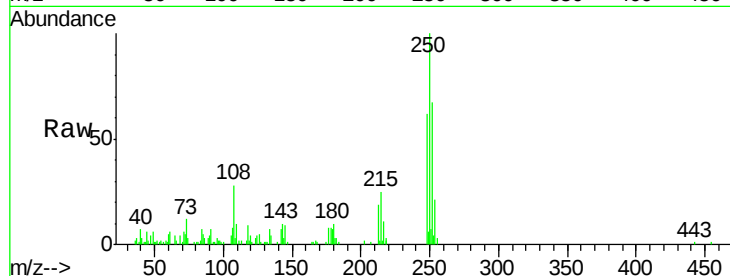
Tgt Ion:250 Resp: 22773

Ion Ratio Lower Upper

250 100

248 64.1 45.8 68.8

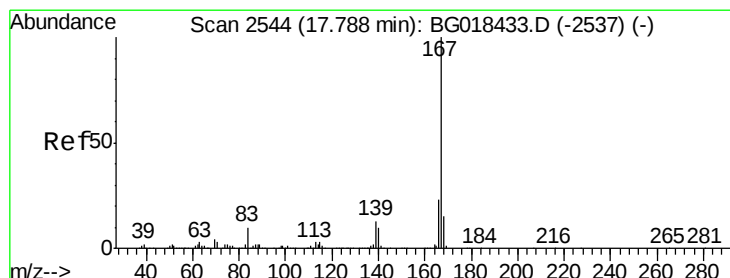
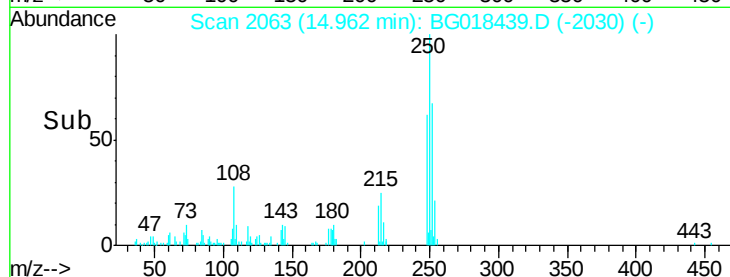
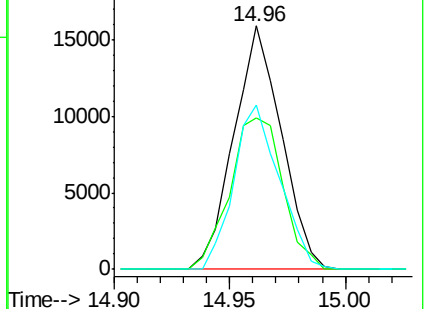
252 62.9 50.4 75.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 3.75 ng/uL

RT: 17.78 min Scan# 2543

Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

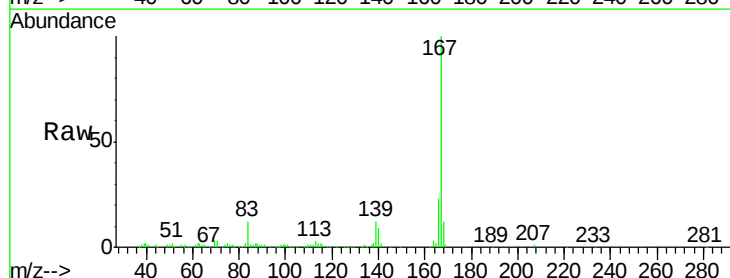
Tgt Ion:167 Resp: 114147

Ion Ratio Lower Upper

167 100

166 22.7 18.9 28.3

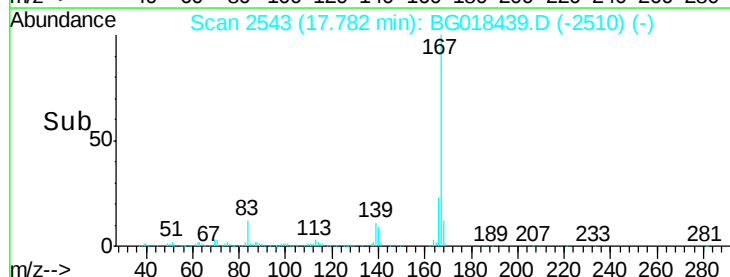
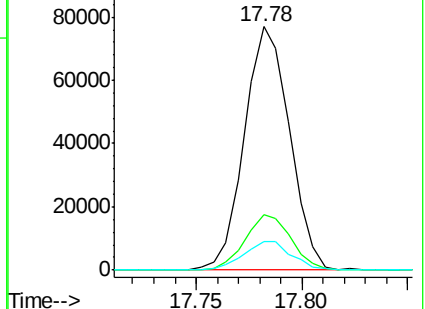
139 11.7 10.1 15.1

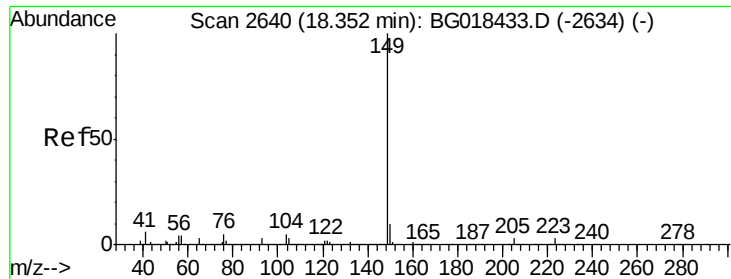


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 3.59 ng/ul

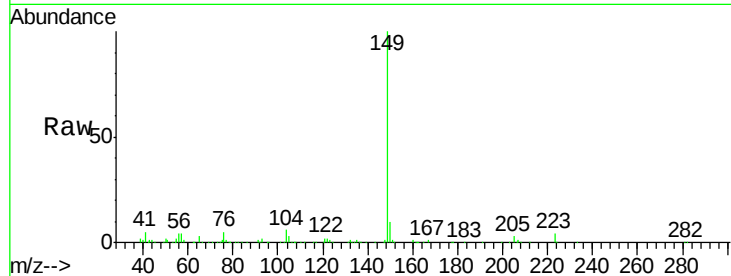
RT: 18.35 min Scan# 2639

Delta R.T. -0.01 min

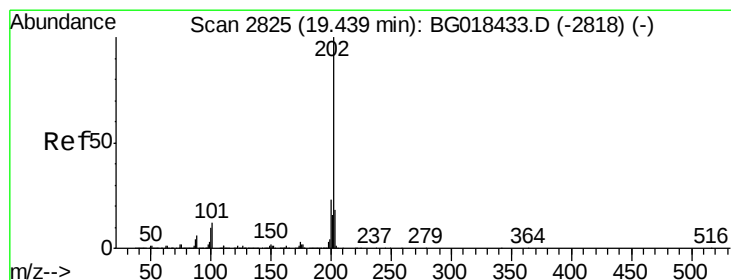
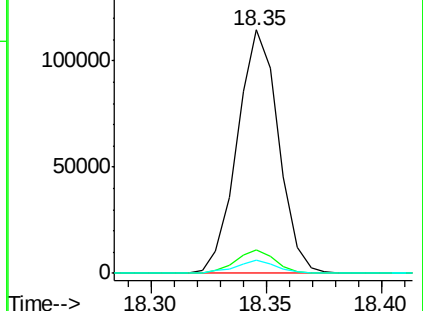
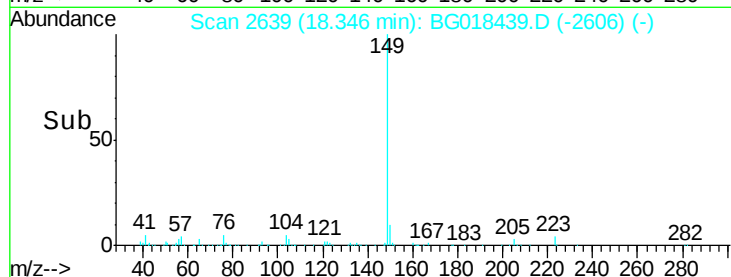
Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:	149	Resp:	142603
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	5.6	4.3	6.5



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



#77

Fluoranthene

Concen: 4.00 ng/ul

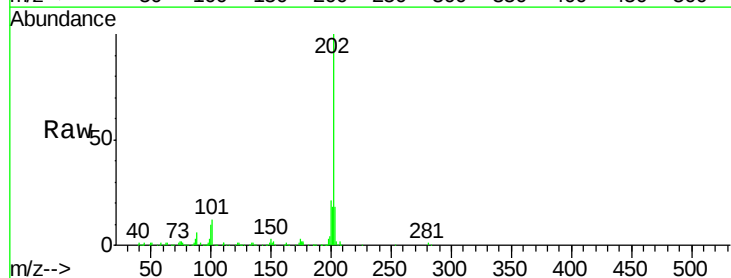
RT: 19.43 min Scan# 2824

Delta R.T. -0.01 min

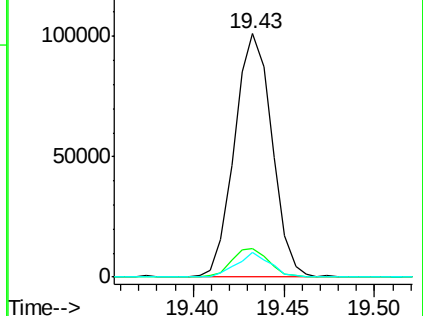
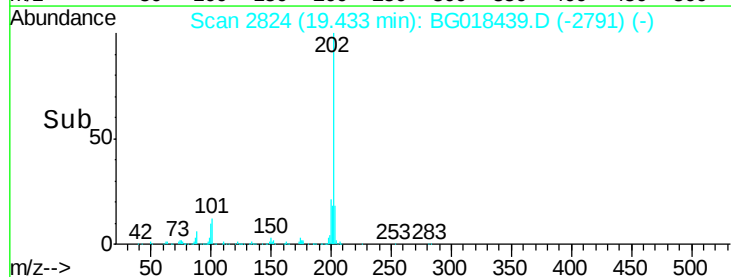
Lab File: BG018439.D

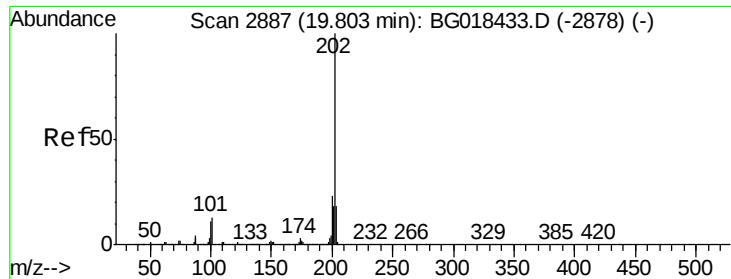
Acq: 14 Aug 2015 21:49

Tgt Ion:	202	Resp:	145544
Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.7	14.5
100	10.2	7.8	11.8



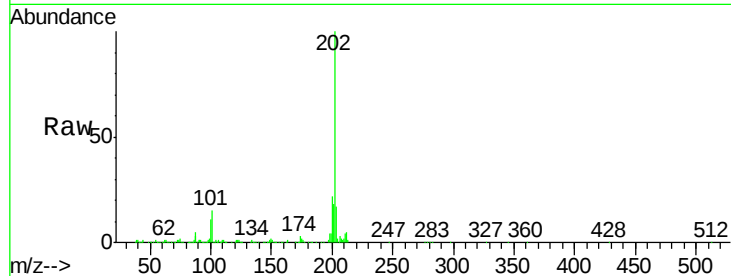
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E



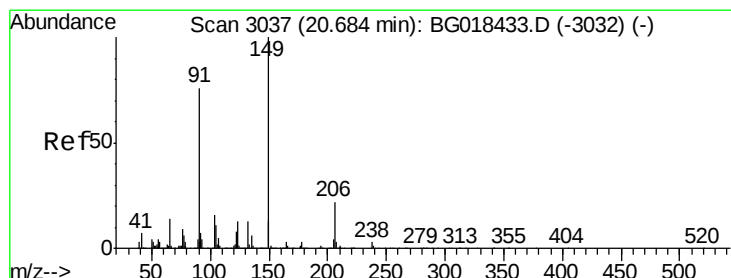
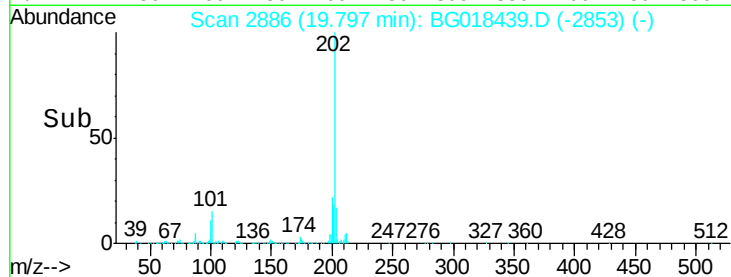
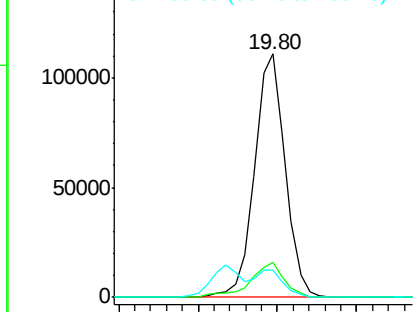


#80
 Pyrene
 Concen: 3.37 ng/ul
 RT: 19.80 min Scan# 2886
 Delta R.T. -0.01 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

Tgt Ion:	202	Resp:	149493
Ion	Ratio	Lower	Upper
202	100		
101	14.6	11.0	16.4
100	11.1	9.8	14.6

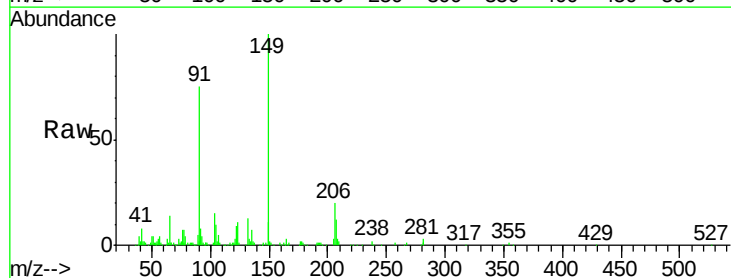


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): E

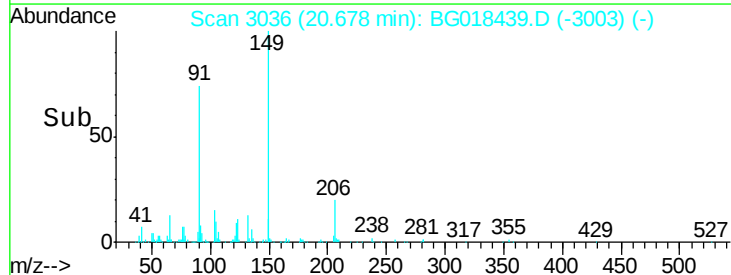
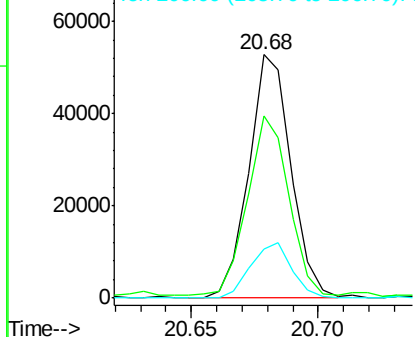


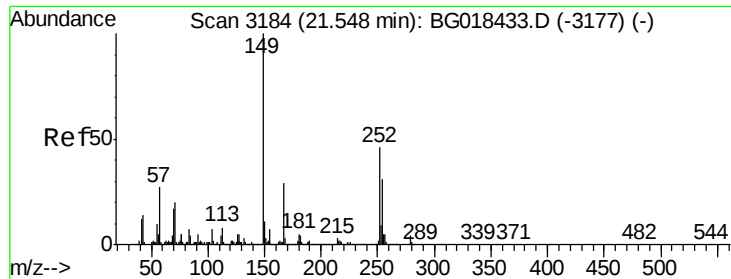
#81
 Butylbenzylphthalate
 Concen: 3.25 ng/ul
 RT: 20.68 min Scan# 3036
 Delta R.T. -0.01 min
 Lab File: BG018439.D
 Acq: 14 Aug 2015 21:49

Tgt Ion:	149	Resp:	60980
Ion	Ratio	Lower	Upper
149	100		
91	75.1	57.9	86.9
206	20.0	17.9	26.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 3.63 ng/ul

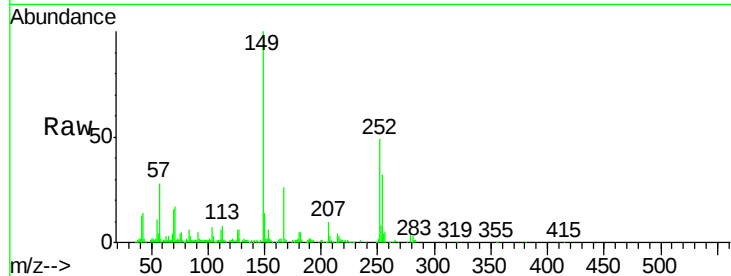
RT: 21.54 min Scan# 3183

Delta R.T. -0.01 min

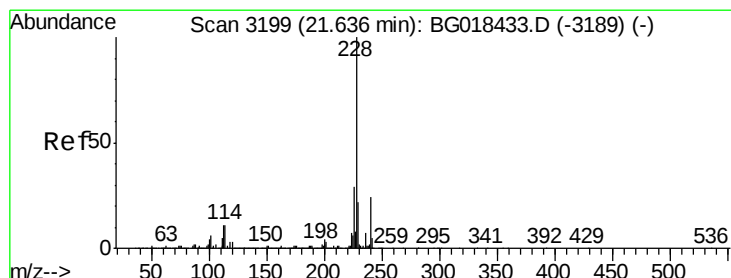
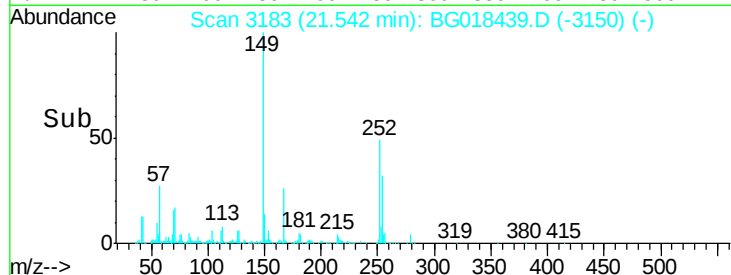
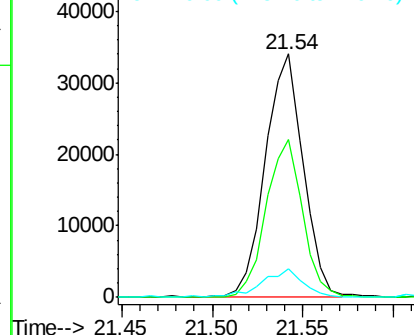
Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:	252	Resp:	49510
Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.9	76.3
126	11.5	9.6	14.4



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



#83

Benzo(a)anthracene

Concen: 3.38 ng/ul

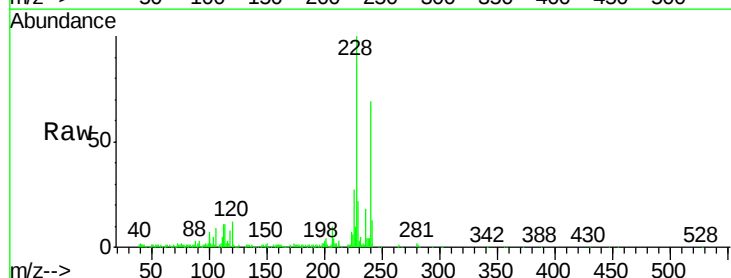
RT: 21.62 min Scan# 3197

Delta R.T. -0.01 min

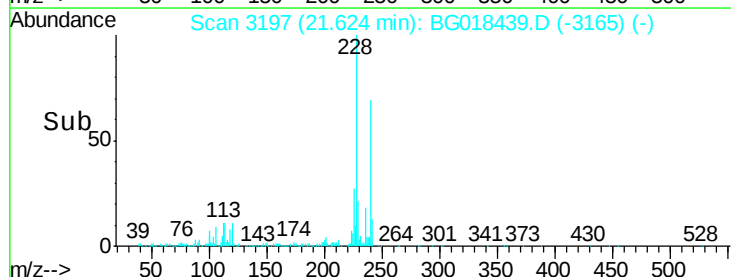
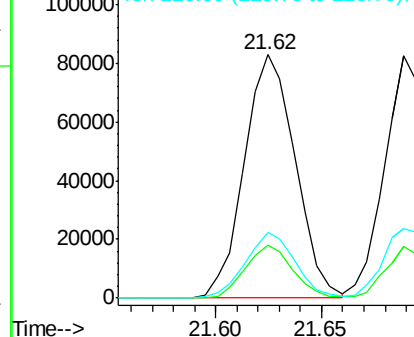
Lab File: BG018439.D

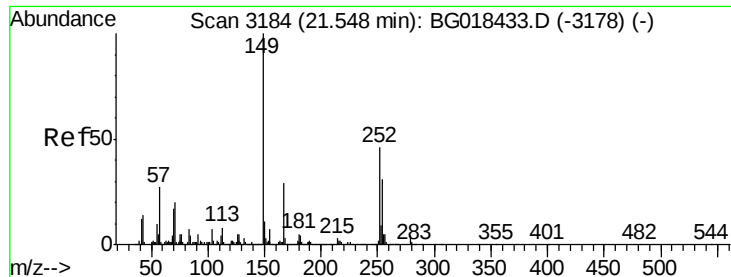
Acq: 14 Aug 2015 21:49

Tgt Ion:	228	Resp:	137768
Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.5	23.3
226	26.9	22.1	33.1



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.36 ng/ul

RT: 21.54 min Scan# 3183

Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

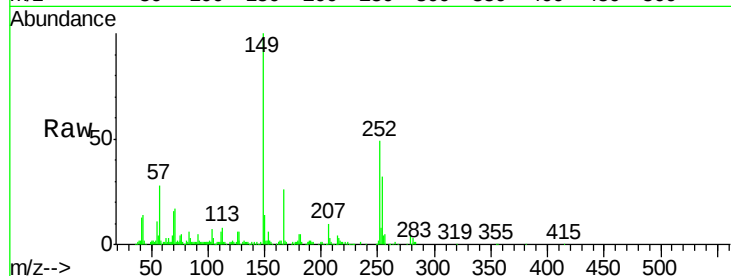
Tgt Ion:149 Resp: 89263

Ion Ratio Lower Upper

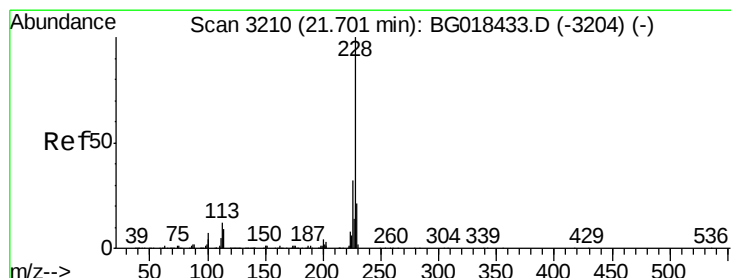
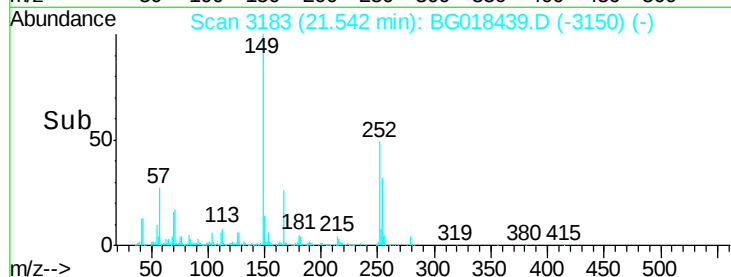
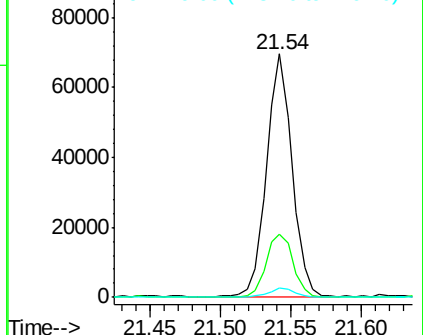
149 100

167 25.8 22.2 33.2

279 3.7 2.8 4.2



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



#85

Chrysene

Concen: 3.35 ng/ul

RT: 21.69 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

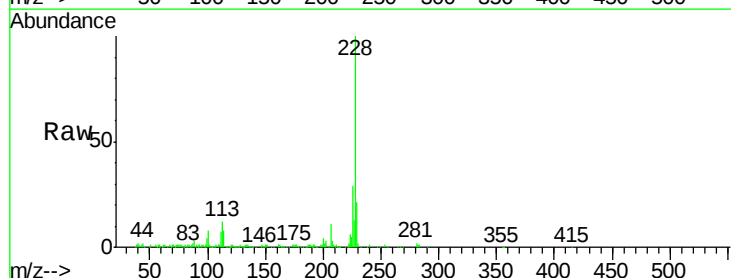
Tgt Ion:228 Resp: 127433

Ion Ratio Lower Upper

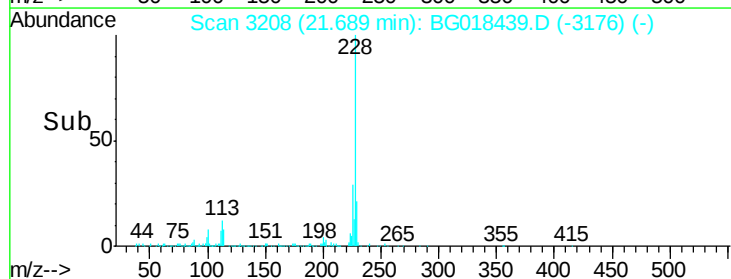
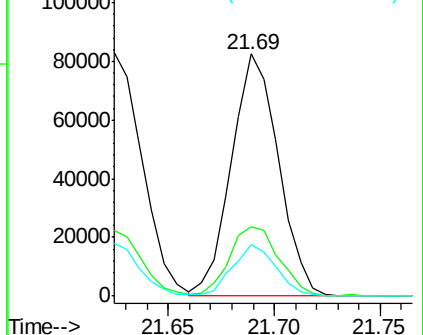
228 100

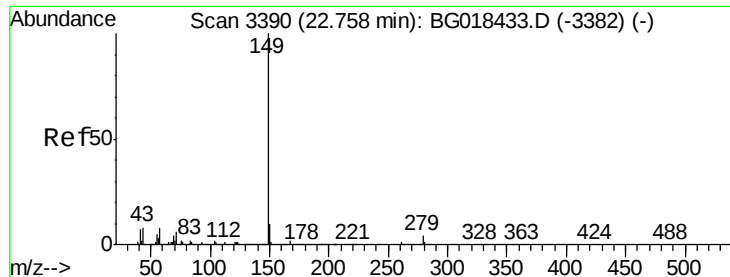
226 28.8 26.5 39.7

229 21.4 16.9 25.3



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

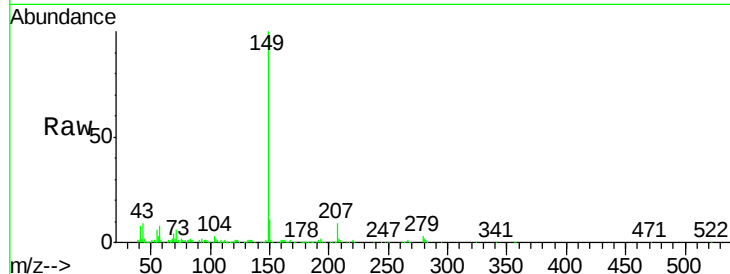




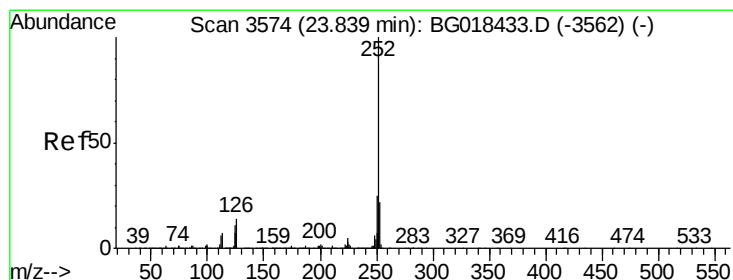
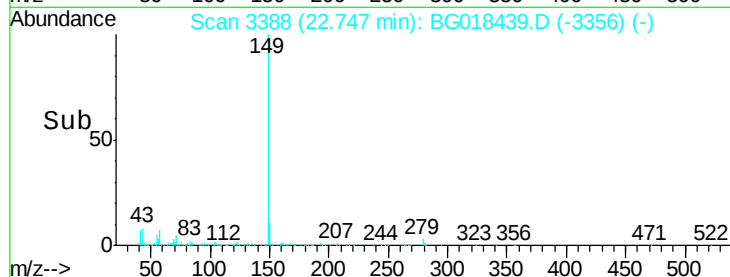
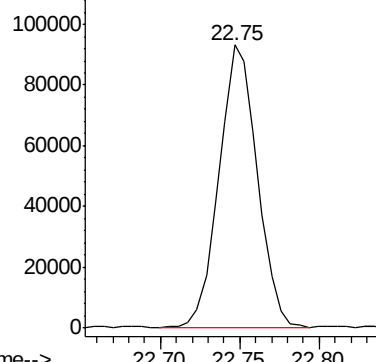
#87

Di-n-octyl phthalate
Concen: 3.80 ng/ul
RT: 22.75 min Scan# 3388
Delta R.T. -0.01 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

Tgt Ion:149 Resp: 156709



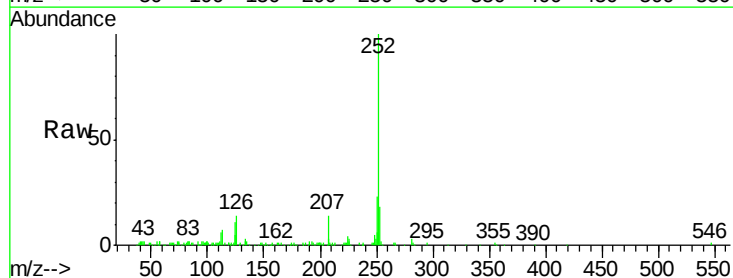
Abundance Ion 149.00 (148.70 to 149.70): E



#88

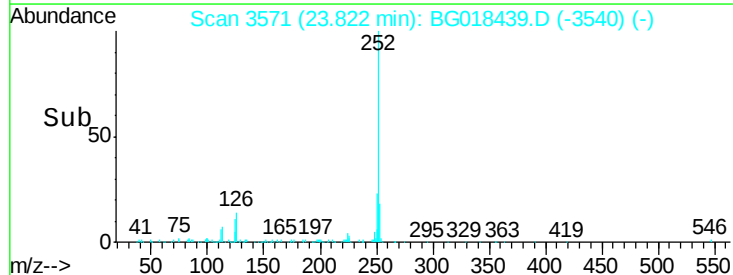
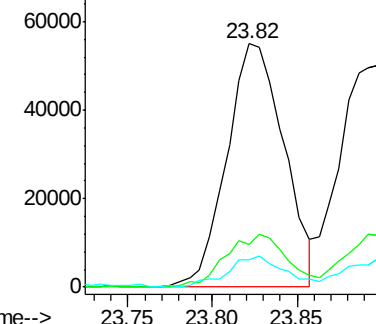
Benzo(b)fluoranthene
Concen: 3.21 ng/ul
RT: 23.82 min Scan# 3571
Delta R.T. -0.02 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

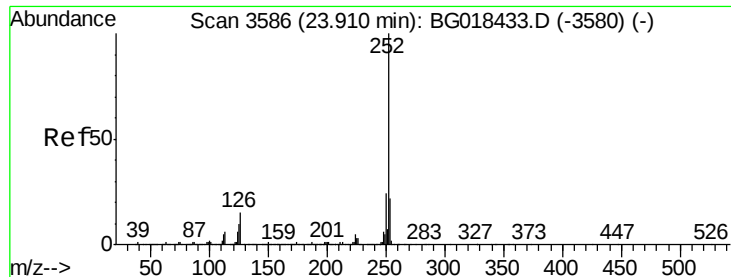
Tgt Ion:252 Resp: 129015
Ion Ratio Lower Upper
252 100
253 17.7 18.1 27.1#
125 11.2 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.34 ng/ul

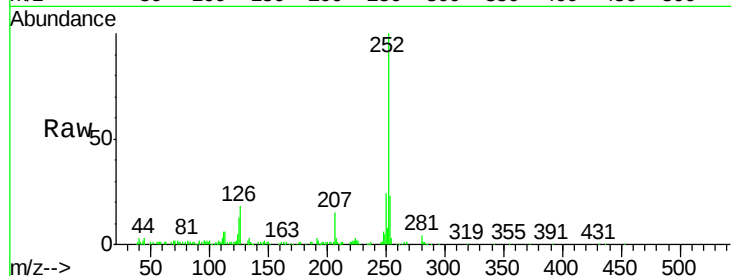
RT: 23.90 min Scan# 3584

Delta R.T. -0.01 min

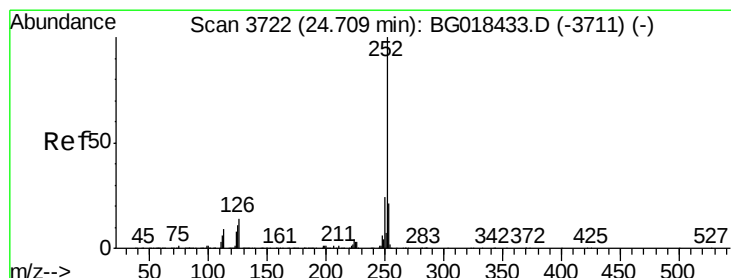
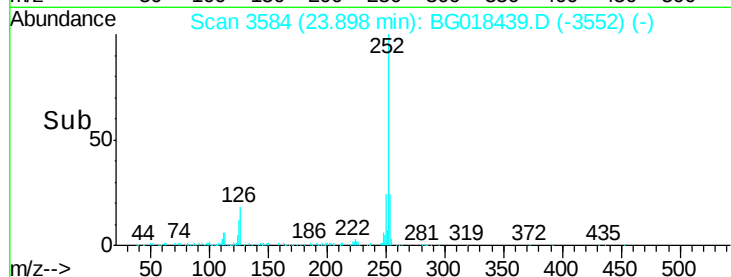
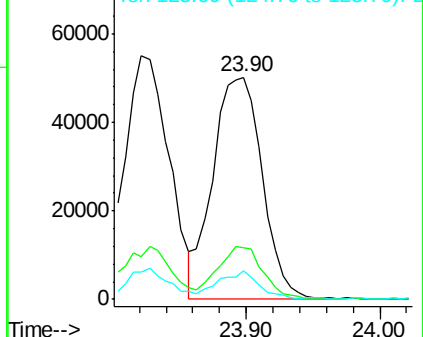
Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

Tgt Ion:	252	Resp:	129467
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.8	26.6
125	12.7	9.0	13.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 3.35 ng/ul

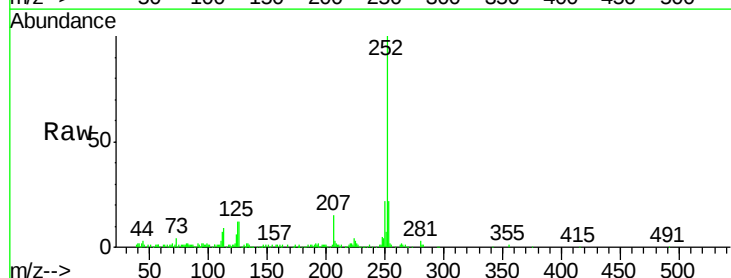
RT: 24.70 min Scan# 3720

Delta R.T. -0.01 min

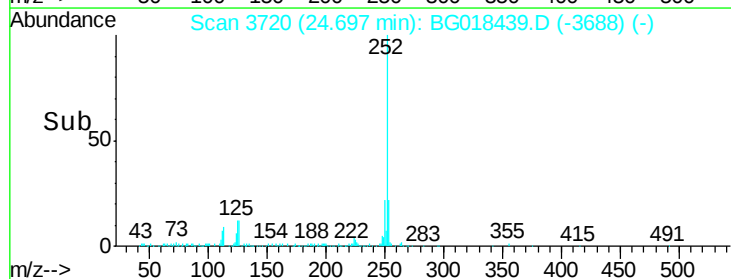
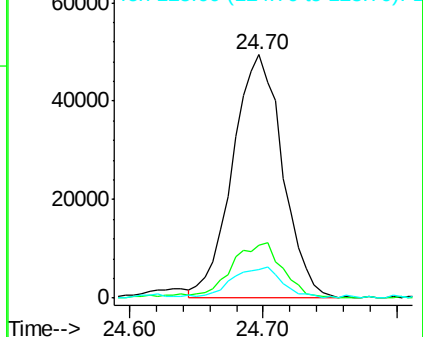
Lab File: BG018439.D

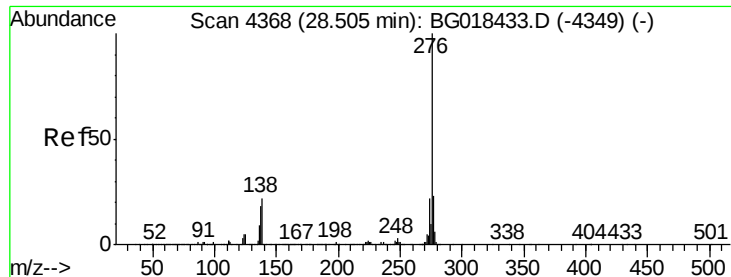
Acq: 14 Aug 2015 21:49

Tgt Ion:	252	Resp:	127989
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.7	26.5
125	11.7	10.2	15.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

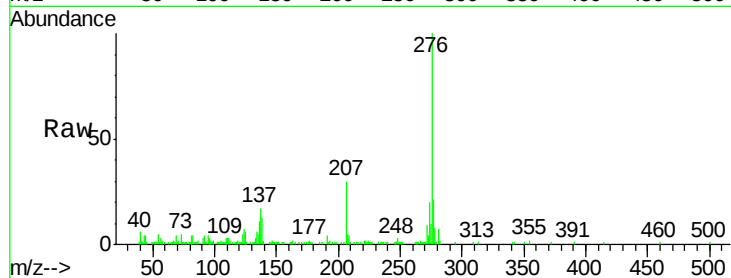




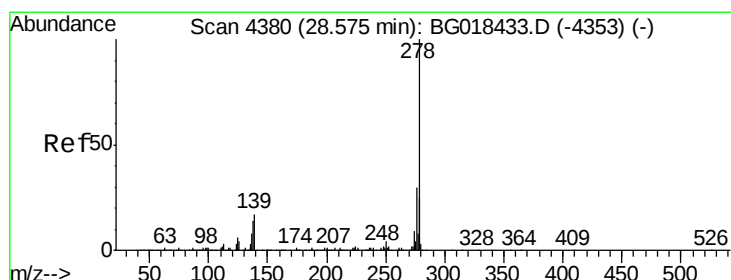
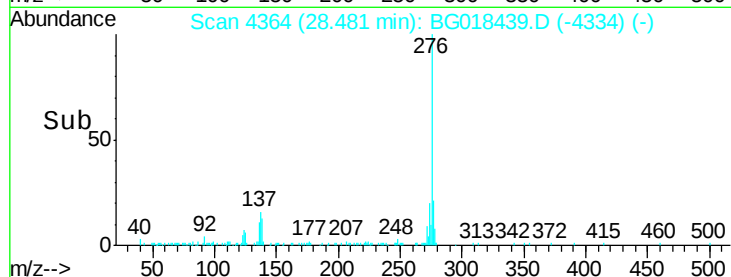
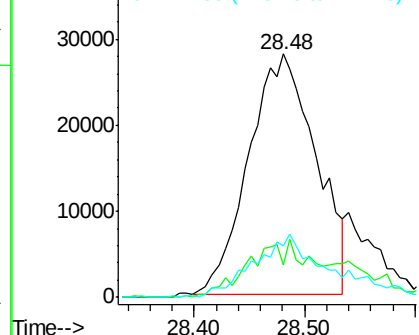
#92

Indeno(1,2,3-cd)pyrene
Concen: 2.68 ng/ul
RT: 28.48 min Scan# 4364
Delta R.T. -0.02 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.3	15.8	23.6#
277	21.0	18.9	28.3



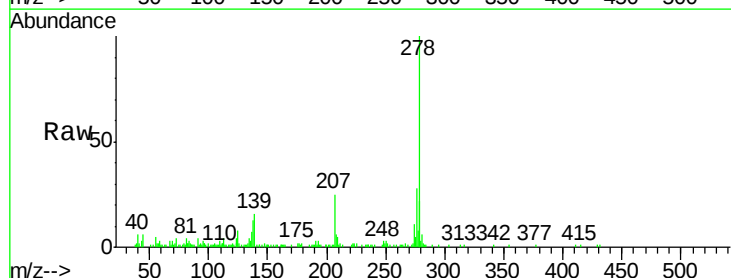
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



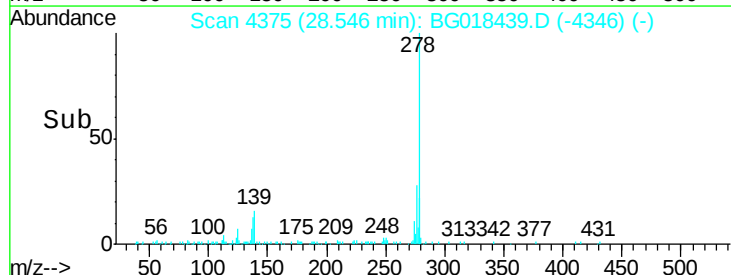
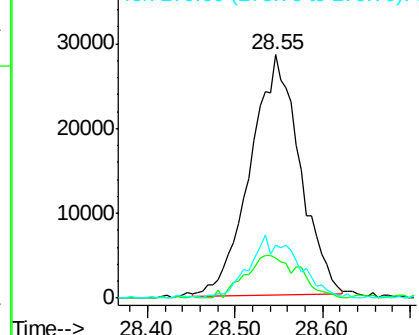
#93

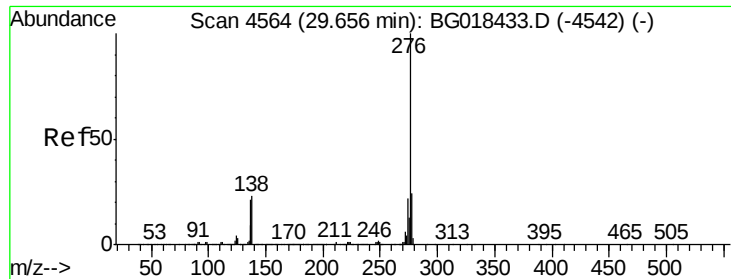
Dibenzo(a,h)anthracene
Concen: 3.00 ng/ul
RT: 28.55 min Scan# 4375
Delta R.T. -0.03 min
Lab File: BG018439.D
Acq: 14 Aug 2015 21:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.8	20.6
279	21.6	17.8	26.8



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





#94

Benzo(g,h,i)perylene

Concen: 1.68 ng/ul

RT: 29.61 min Scan# 4556

Delta R.T. -0.05 min

Lab File: BG018439.D

Acq: 14 Aug 2015 21:49

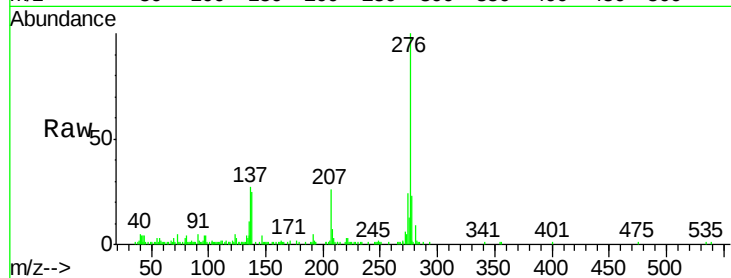
Tgt Ion: 276 Resp: 62280

Ion Ratio Lower Upper

276 100

138 24.5 16.5 24.7

277 23.2 19.0 28.6



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

