

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021915\
 Data File : BG016005.D
 Acq On : 19 Feb 2015 17:05
 Operator : TP/IZ
 Sample : SSTD04009
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 20 04:52:14 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 20 04:39:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	98308	20.00	ng/ul	0.00
16) Naphthalene-d8	10.60	136	436317	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.44	164	262570	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.18	188	536808	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	582455	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	554374	20.00	ng/ul	0.00

System Monitoring Compounds

3) Phenol-d5	6.98	99	379300	40.38	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.15	67	213711	40.40	ng/ul	0.00
7) 2-Chlorophenol-d4	7.35	132	282428	44.76	ng/ul	0.00
11) 4-Methylphenol-d8	8.52	113	282539	41.83	ng/ul	0.00
17) Nitrobenzene-d5	8.97	128	130664	38.15	ng/ul	0.00
20) 2-Nitrophenol-d4	9.68	143	122273	34.59	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.22	165	257096	37.17	ng/ul	0.00
27) 4-Chloroaniline-d4	10.74	131	312897	41.31	ng/ul	0.00
41) Dimethylphthalate-d6	13.85	166	682999	38.65	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	945162	42.16	ng/ul	0.00
49) 4-Nitrophenol-d4	14.63	143	154571	46.22	ng/ul	0.00
55) Fluorene-d10	15.43	176	662776	37.47	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.55	200	94931	33.95	ng/ul	0.00
68) Anthracene-d10	17.28	188	969611	39.07	ng/ul	0.00
76) Pyrene-d10	19.57	212	1030348	42.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	986932	39.51	ng/ul	0.00

Target Compounds

						Qvalue
2) Benzaldehyde	6.96	77	231153	38.14	ng/ul	99
4) Phenol	7.00	94	395096	39.90	ng/ul	98
6) Bis(2-Chloroethyl)ether	7.24	93	299093	40.92	ng/ul	97
8) 2-Chlorophenol	7.38	128	281506	45.32	ng/ul	97
9) 2-Methylphenol	8.25	108	281639	40.55	ng/ul	99
10) 2,2'-oxybis(1-Chloropropan	8.35	45	375553	60.53	ng/ul	99
12) Acetophenone	8.63	105	407987	36.85	ng/ul	99
13) N-Nitroso-di-n-propylamine	8.62	70	233339	38.11	ng/ul	99
14) 4-Methylphenol	8.57	108	310425	40.01	ng/ul	94
15) Hexachloroethane	8.89	117	107038	34.60	ng/ul	98
18) Nitrobenzene	9.01	77	300265	28.45	ng/ul	99
19) Isophorone	9.53	82	624651	33.93	ng/ul	98
21) 2-Nitrophenol	9.72	139	139580	36.07	ng/ul	99
22) 2,4-Dimethylphenol	9.77	107	312265	31.20	ng/ul	96
23) Bis(2-Chloroethoxy)methane	10.01	93	378815	36.42	ng/ul	97
25) 2,4-Dichlorophenol	10.25	162	248629	35.03	ng/ul	95
26) Naphthalene	10.65	128	879331	39.04	ng/ul	98
28) 4-Chloroaniline	10.76	127	298801	38.41	ng/ul	99
29) Hexachlorobutadiene	10.94	225	129207	20.98	ng/ul	96
30) Caprolactam	11.52	113	74762	24.93	ng/ul	98
31) 4-Chloro-3-methylphenol	11.88	107	282401	30.49	ng/ul	95
32) 2-Methylnaphthalene	12.26	142	628651	38.72	ng/ul	98
34) 1,2,4,5-Tetrachlorobenzene	12.63	216	269190	31.48	ng/ul	99
35) Hexachlorocyclopentadiene	12.61	237	132501	28.47	ng/ul	97

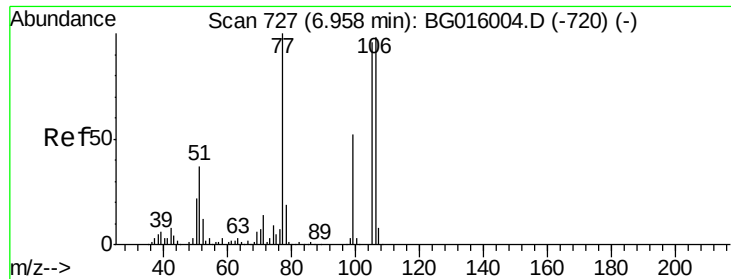
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021915\
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 Response via : Initial Calibration

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

36) 2,4,6-Trichlorophenol	12.87	196	172457	33.40	ng/ul	96
37) 2,4,5-Trichlorophenol	12.94	196	190388	33.03	ng/ul	96
38) 1,1'-Biphenyl	13.27	154	772352	41.73	ng/ul	97
39) 2-Chloronaphthalene	13.32	162	582985	40.87	ng/ul	98
40) 2-Nitroaniline	13.52	65	169229	33.67	ng/ul	92
42) Dimethylphthalate	13.90	163	705706	38.39	ng/ul	99
43) 2,6-Dinitrotoluene	14.02	165	135863	35.37	ng/ul	97
45) Acenaphthylene	14.16	152	994256	41.04	ng/ul	97
46) 3-Nitroaniline	14.34	138	159850	43.71	ng/ul	92
47) Acenaphthene	14.50	153	661845	41.92	ng/ul	99
48) 2,4-Dinitrophenol	14.54	184	52416	27.13	ng/ul	95
50) 4-Nitrophenol	14.64	109	88625	21.13	ng/ul	95
51) Dibenzofuran	14.84	168	873378	37.85	ng/ul	98
52) 2,4-Dinitrotoluene	14.80	165	198578	35.64	ng/ul	96
53) 2,3,4,6-Tetrachlorophenol	15.06	232	155228	26.92	ng/ul	97
54) Diethylphthalate	15.27	149	722846	37.12	ng/ul	100
56) Fluorene	15.49	166	764840	40.63	ng/ul	100
57) 4-Chlorophenyl-phenylether	15.48	204	346438	30.68	ng/ul	99
58) 4-Nitroaniline	15.51	138	209062	45.98	ng/ul	99
61) 4,6-Dinitro-2-methylphenol	15.56	198	101061	34.32	ng/ul#	94
62) N-Nitrosodiphenylamine	15.69	169	652193	42.38	ng/ul	99
63) 4-Bromophenyl-phenylether	16.38	248	214462	32.62	ng/ul	98
64) Hexachlorobenzene	16.49	284	236465	33.61	ng/ul	99
65) Atrazine	16.65	200	223827	36.69	ng/ul	99
66) Pentachlorophenol	16.83	266	116780	31.62	ng/ul	95
67) Phenanthrene	17.22	178	1121781	40.65	ng/ul	98
69) Anthracene	17.32	178	1145960	40.52	ng/ul	97
70) 1,2,3,4-Tetrachlorobenzene	13.24	216	263979	35.56	ng/ul	98
71) Pentachlorobenzene	14.75	250	257624	33.42	ng/ul	100
72) Carbazole	17.58	167	1109942	42.61	ng/ul	97
73) Di-n-butylphthalate	18.15	149	1269882	42.57	ng/ul	97
74) Fluoranthene	19.24	202	1248160	35.01	ng/ul	97
77) Pyrene	19.60	202	1306271	40.86	ng/ul	100
78) Butylbenzylphthalate	20.49	149	597039	48.74	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.27	252	356525	35.56	ng/ul#	99
80) Benzo(a)anthracene	21.34	228	1213834	37.14	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.27	149	785316	47.65	ng/ul	97
82) Chrysene	21.39	228	1147924	37.26	ng/ul	97
84) Di-n-octyl phthalate	22.17	149	1272209	46.69	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	1182727	35.92	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	1205557	38.37	ng/ul	96
88) Benzo(a)pyrene	23.55	252	1185682	37.71	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.02	276	1397722	39.80	ng/ul	98
90) Dibenzo(a,h)anthracene	26.03	278	1184732	39.05	ng/ul	99
91) Benzo(g,h,i)perylene	26.74	276	1167534	40.20	ng/ul	99

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



#2

Benzaldehyde

Concen: 38.14 ng/ul

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG016005.D

Acq: 19 Feb 2015 17:05

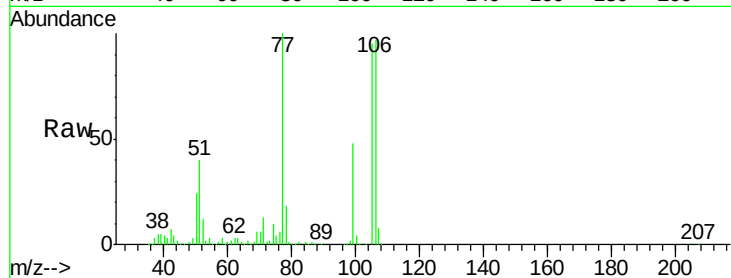
Tgt Ion: 77 Resp: 231153

Ion Ratio Lower Upper

77 100

105 94.8 76.6 114.8

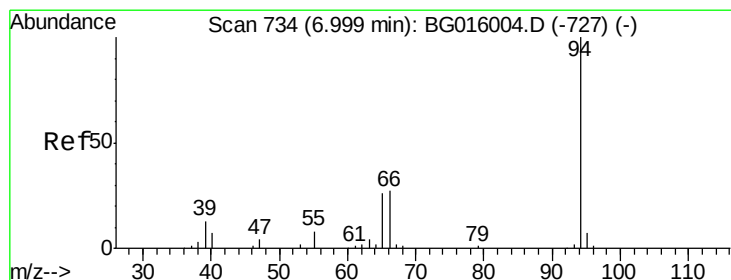
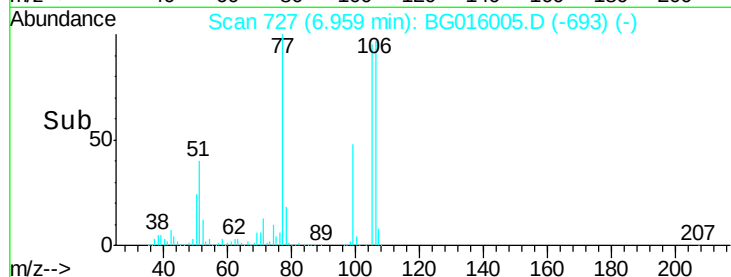
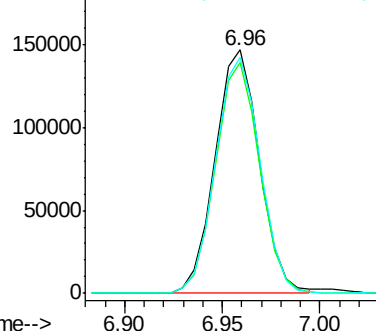
106 97.0 78.2 117.4



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



#4

Phenol

Concen: 39.90 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG016005.D

Acq: 19 Feb 2015 17:05

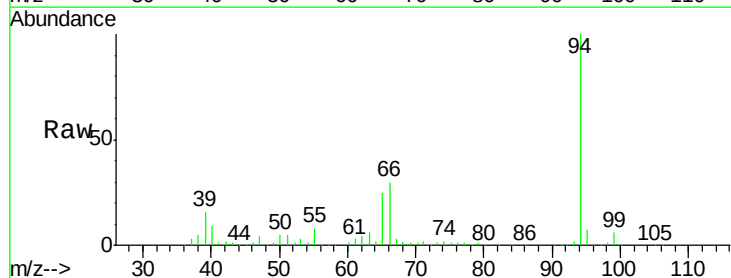
Tgt Ion: 94 Resp: 395096

Ion Ratio Lower Upper

94 100

65 25.3 20.8 31.2

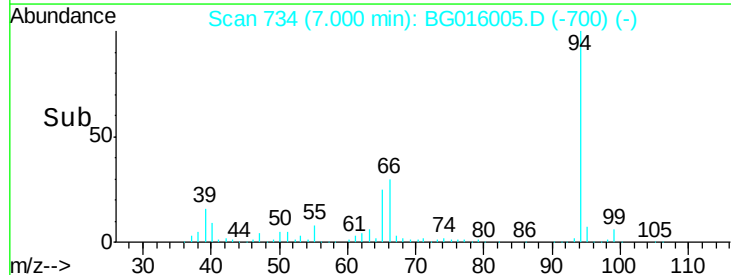
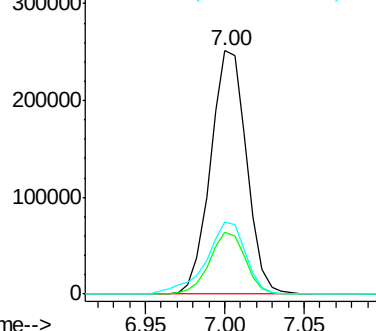
66 29.7 22.6 34.0

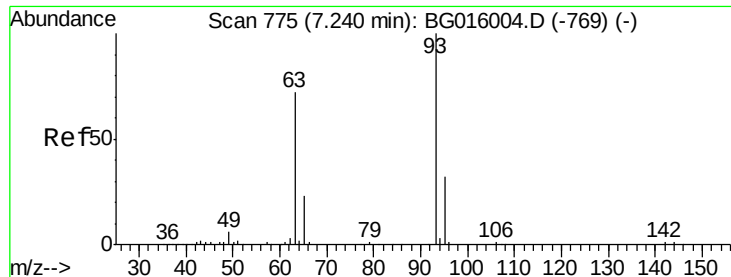


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#6

Bis(2-Chloroethyl)ether

Concen: 40.92 ng/ul

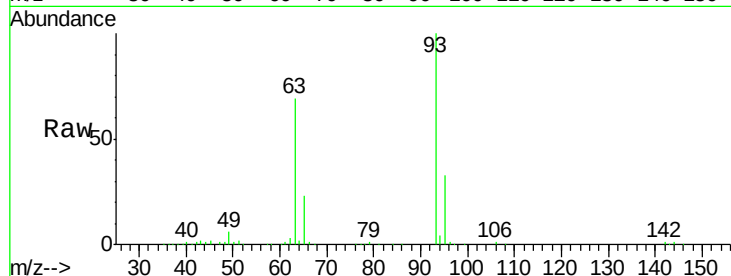
RT: 7.24 min Scan# 775

Delta R.T. 0.00 min

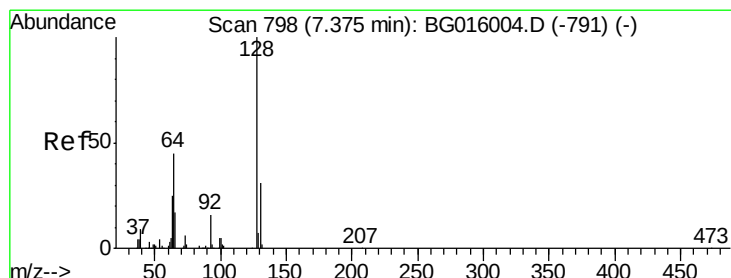
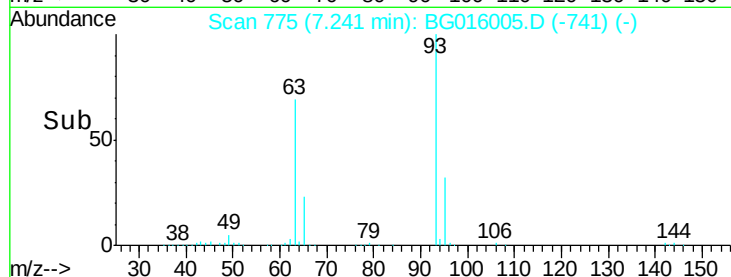
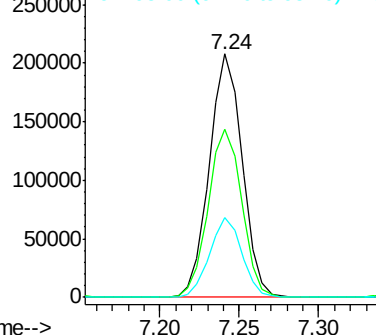
Lab File: BG016005.D

Acq: 19 Feb 2015 17:05

Tgt Ion:	93	Resp:	299093
Ion	Ratio	Lower	Upper
93	100		
63	69.1	57.5	86.3
95	32.5	25.8	38.6



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



#8

2-Chlorophenol

Concen: 45.32 ng/ul

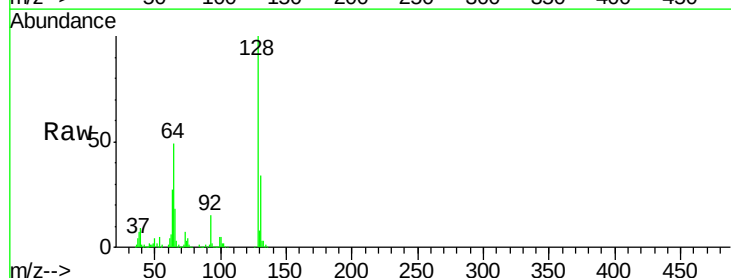
RT: 7.38 min Scan# 798

Delta R.T. 0.00 min

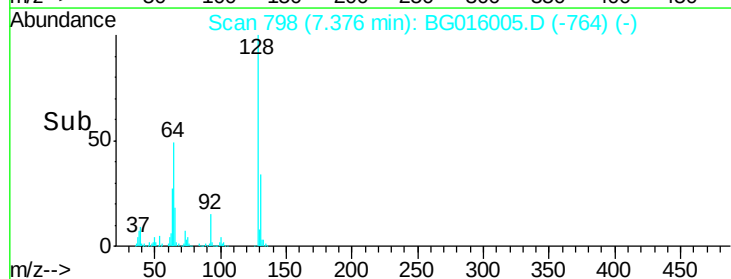
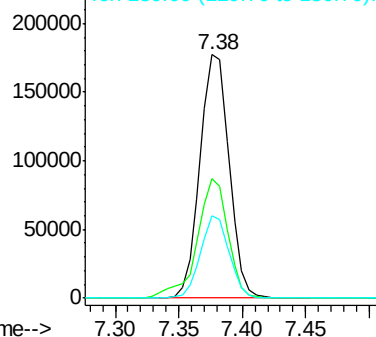
Lab File: BG016005.D

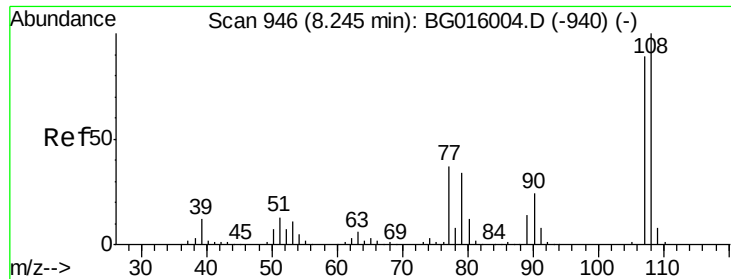
Acq: 19 Feb 2015 17:05

Tgt Ion:	128	Resp:	281506
Ion	Ratio	Lower	Upper
128	100		
64	49.2	38.2	57.2
130	33.8	24.9	37.3



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





#9

2-Methylphenol

Concen: 40.55 ng/ul

RT: 8.25 min Scan# 947

Delta R.T. 0.01 min

Lab File: BG016005.D

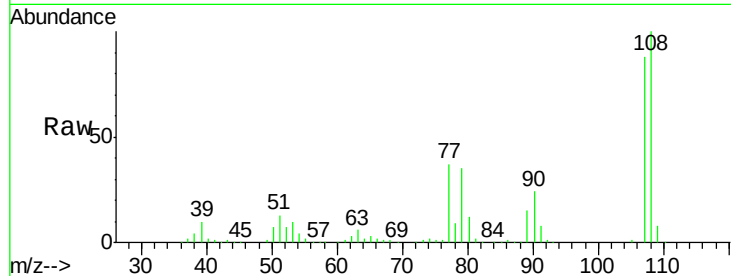
Acq: 19 Feb 2015 17:05

Tgt Ion: 108 Resp: 281639

Ion Ratio Lower Upper

108 100

107 88.0 71.3 106.9



Abundance Ion 108.00 (107.70 to 108.70): B

Ion 107.00 (106.70 to 107.70): B

200000

150000

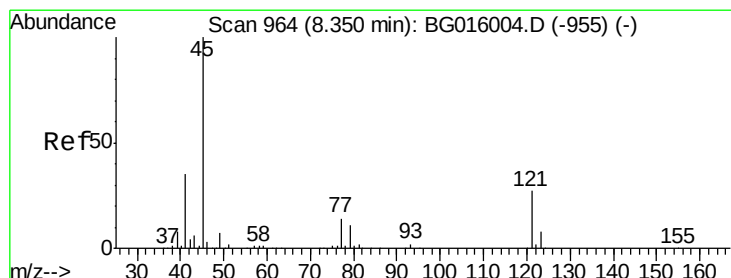
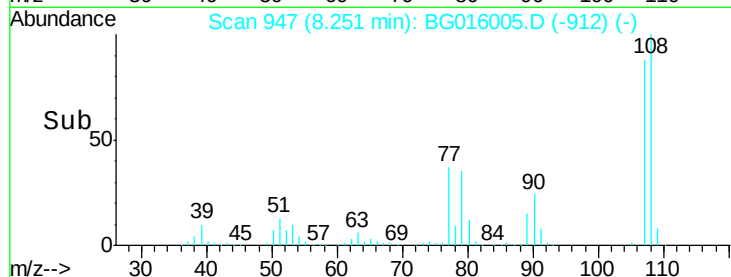
100000

50000

0

8.20 8.25 8.30

Time-->



#10

2,2'-oxybis(1-Chloropropane)

Concen: 60.53 ng/ul

RT: 8.35 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG016005.D

Acq: 19 Feb 2015 17:05

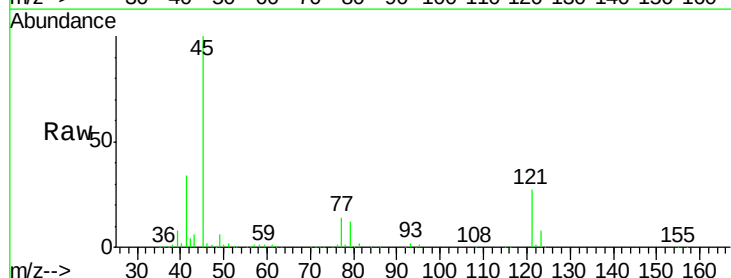
Tgt Ion: 45 Resp: 375553

Ion Ratio Lower Upper

45 100

77 13.8 11.4 17.2

79 11.6 9.0 13.6



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

250000

200000

150000

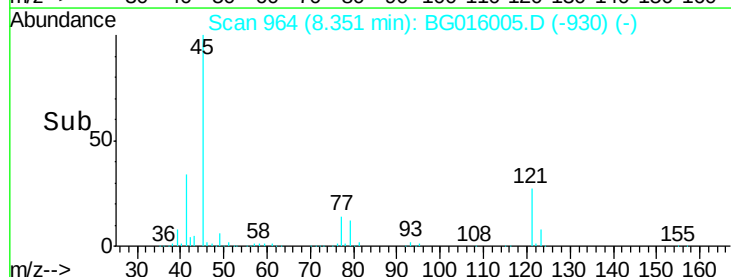
100000

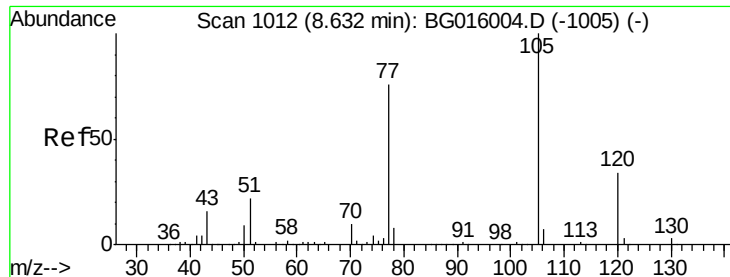
50000

0

8.25 8.30 8.35 8.40

Time-->





#12

Acetophenone

Concen: 36.85 ng/ul

RT: 8.63 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BG016005.D

Acq: 19 Feb 2015 17:05

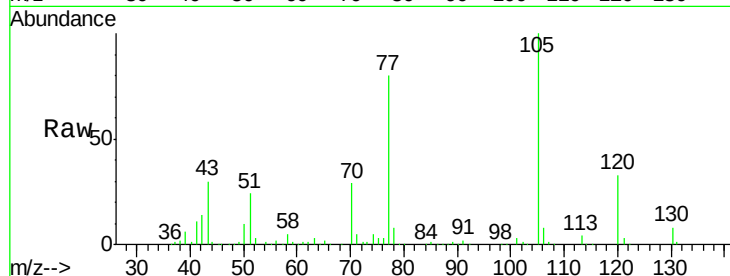
Tgt Ion: 105 Resp: 407987

Ion Ratio Lower Upper

105 100

77 79.9 64.9 97.3

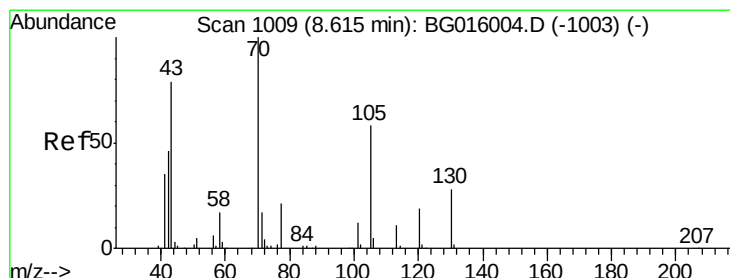
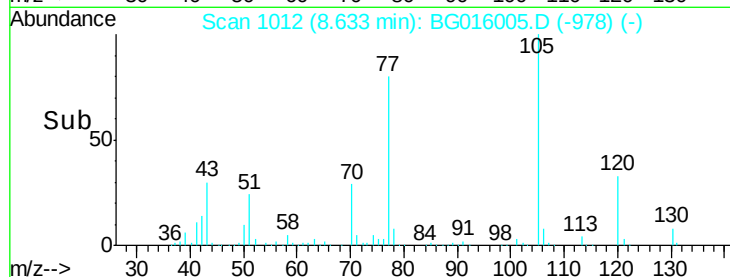
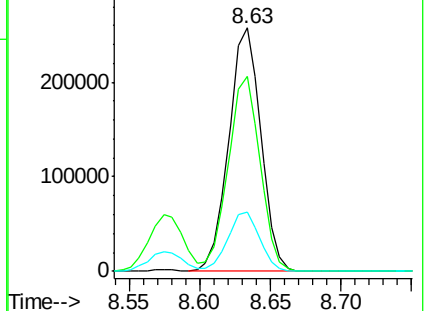
51 24.5 19.4 29.0



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#13

N-Nitroso-di-n-propylamine

Concen: 38.11 ng/ul

RT: 8.62 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BG016005.D

Acq: 19 Feb 2015 17:05

Tgt Ion: 70 Resp: 233339

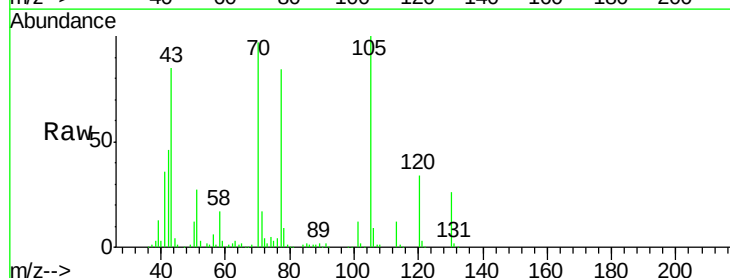
Ion Ratio Lower Upper

70 100

42 47.3 37.8 56.6

101 12.2 9.3 13.9

130 27.2 22.2 33.2

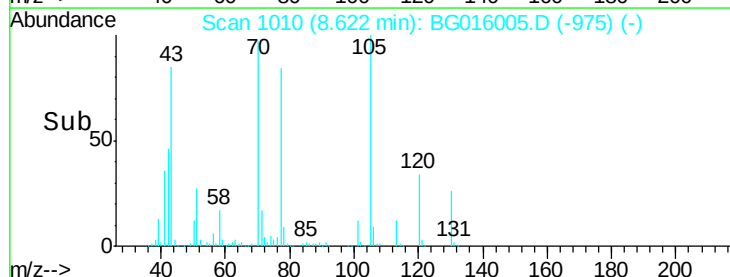
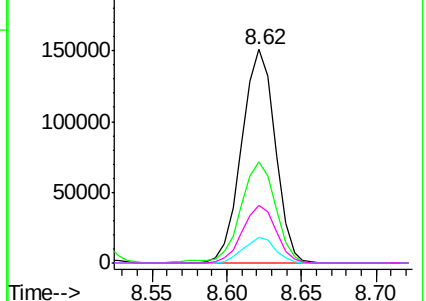


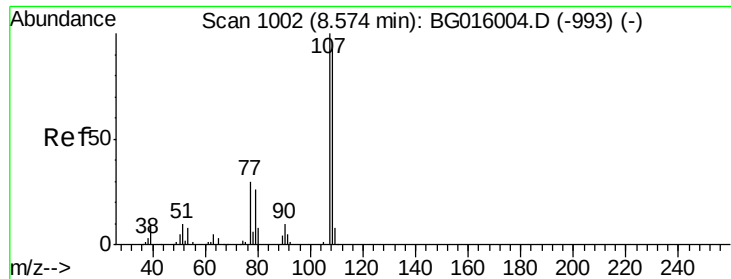
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

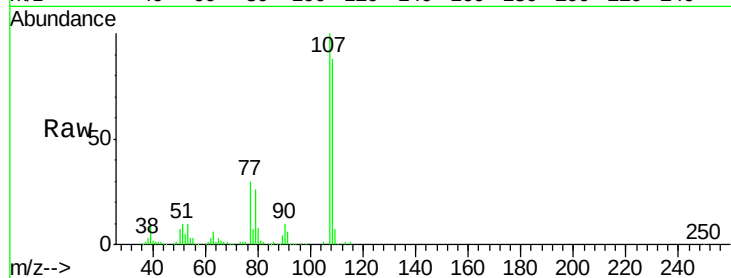
Ion 130.00 (129.70 to 130.70): BGC



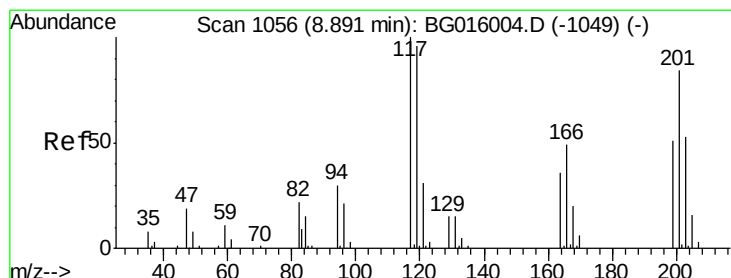
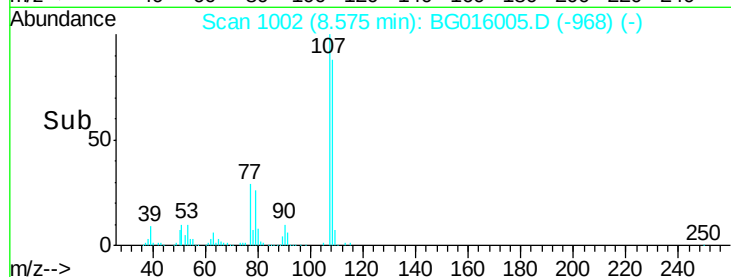
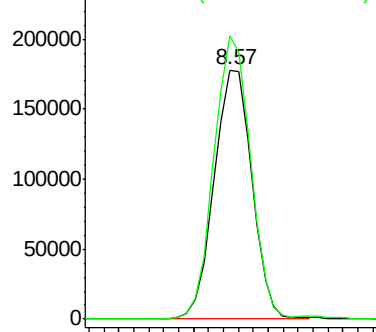


#14
4-Methylphenol
Concen: 40.01 ng/ul
RT: 8.57 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

Tgt Ion:108 Resp: 310425
Ion Ratio Lower Upper
108 100
107 113.7 86.2 129.2

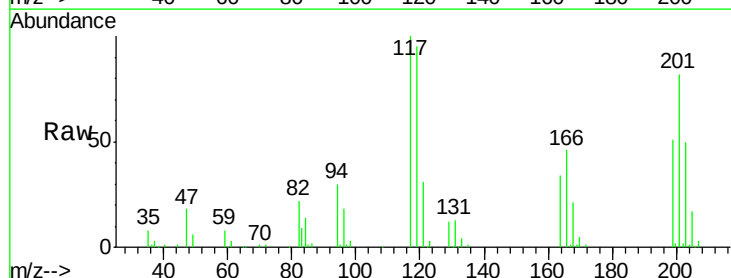


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

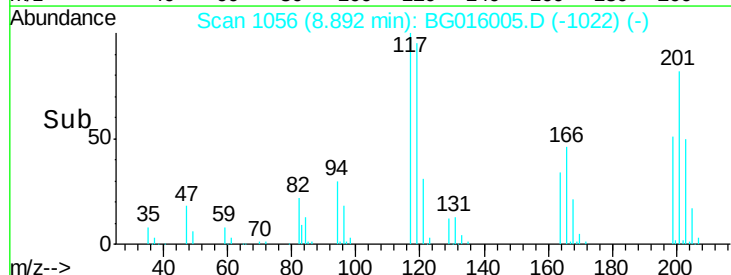
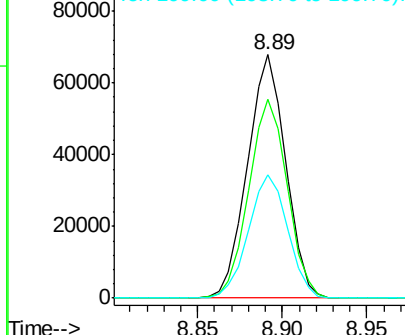


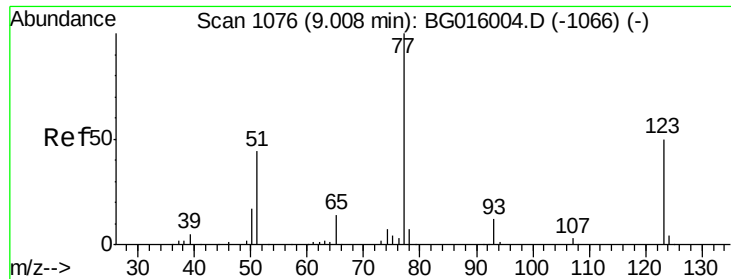
#15
Hexachloroethane
Concen: 34.60 ng/ul
RT: 8.89 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

Tgt Ion:117 Resp: 107038
Ion Ratio Lower Upper
117 100
201 81.8 67.0 100.4
199 50.6 41.0 61.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E





#18

Nitrobenzene

Concen: 28.45 ng/ul

RT: 9.01 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BG016005.D

Acq: 19 Feb 2015 17:05

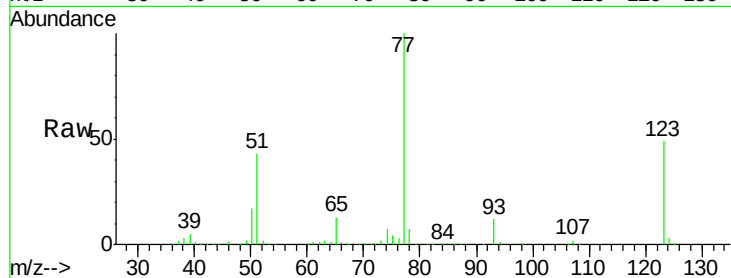
Tgt Ion: 77 Resp: 300265

Ion Ratio Lower Upper

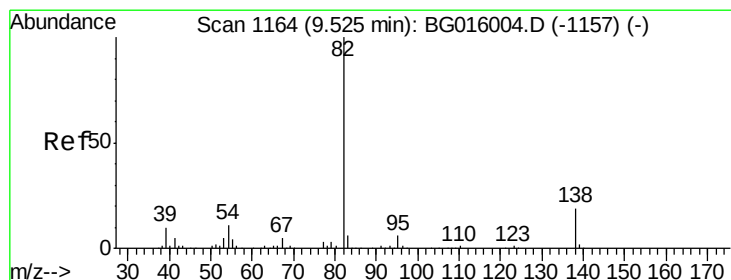
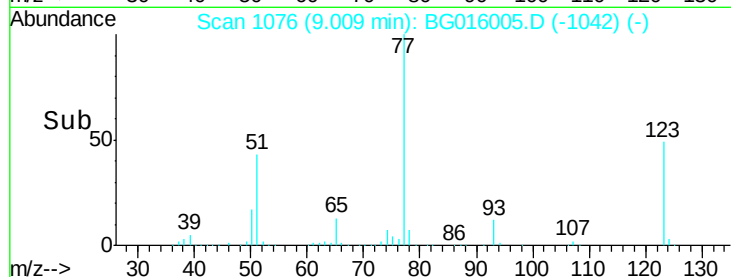
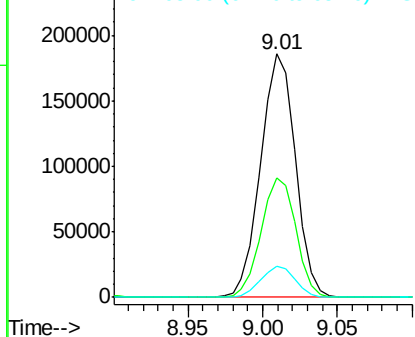
77 100

123 49.3 39.9 59.9

65 12.9 11.0 16.6



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



#19

Isophorone

Concen: 33.93 ng/ul

RT: 9.53 min Scan# 1165

Delta R.T. 0.01 min

Lab File: BG016005.D

Acq: 19 Feb 2015 17:05

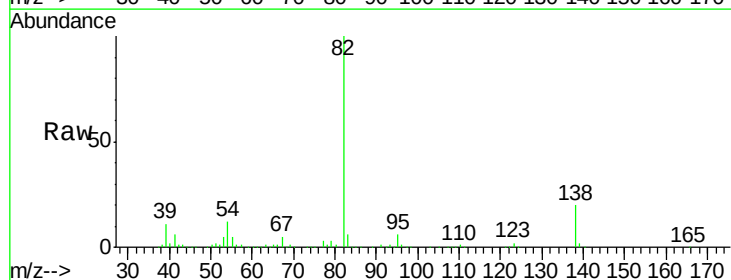
Tgt Ion: 82 Resp: 624651

Ion Ratio Lower Upper

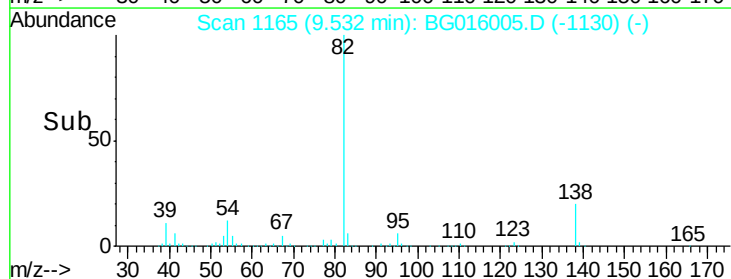
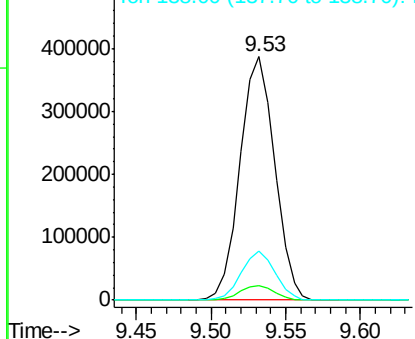
82 100

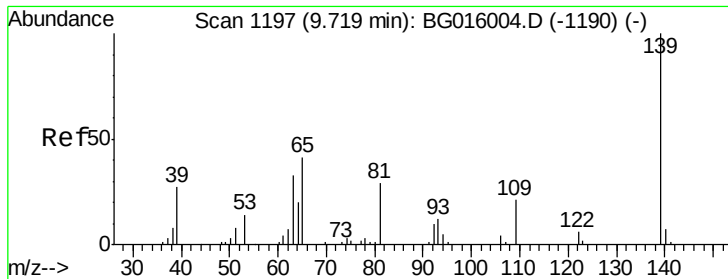
95 5.9 4.6 6.8

138 20.2 15.4 23.2



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





#21

2-Nitrophenol

Concen: 36.07 ng/ul

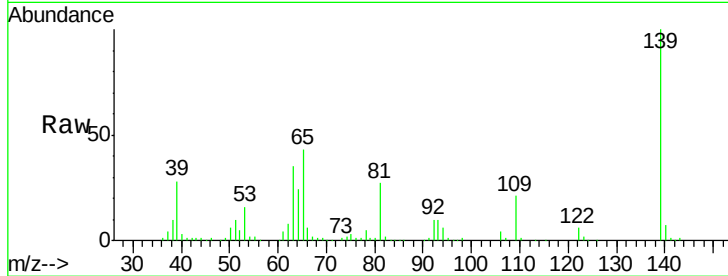
RT: 9.72 min Scan# 1197

Delta R.T. 0.00 min

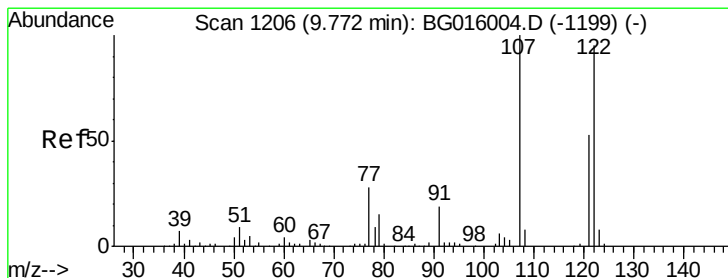
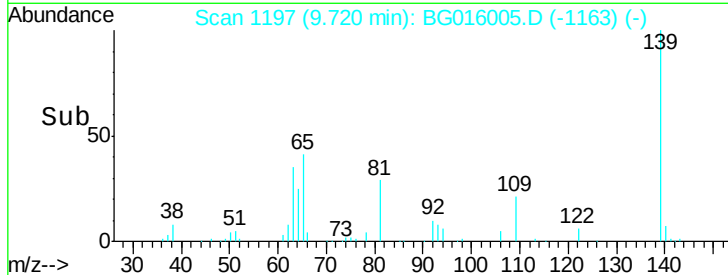
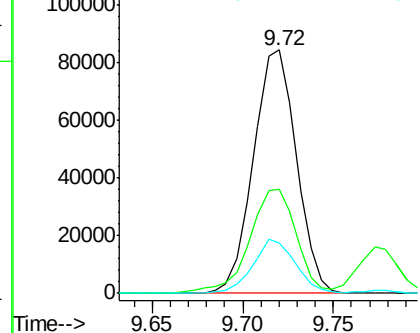
Lab File: BG016005.D

Acq: 19 Feb 2015 17:05

Tgt Ion:	139	Resp:	139580
Ion	Ratio	Lower	Upper
139	100		
65	43.0	34.2	51.2
109	20.5	16.6	25.0



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



#22

2,4-Dimethylphenol

Concen: 31.20 ng/ul

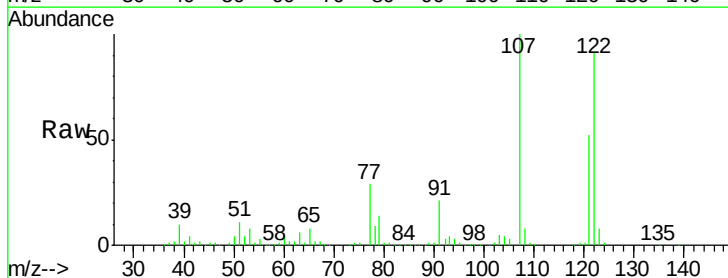
RT: 9.77 min Scan# 1206

Delta R.T. 0.00 min

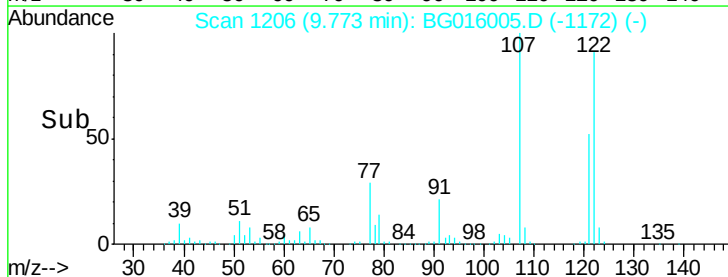
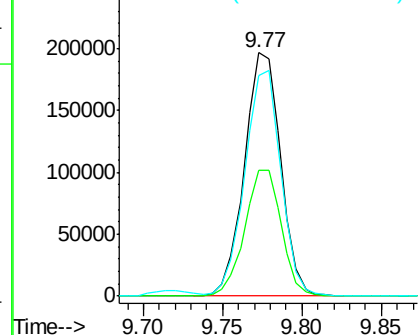
Lab File: BG016005.D

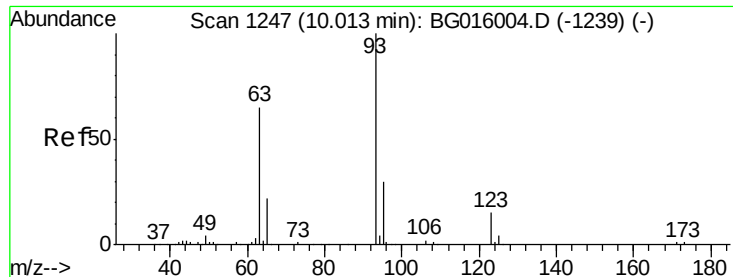
Acq: 19 Feb 2015 17:05

Tgt Ion:	107	Resp:	312265
Ion	Ratio	Lower	Upper
107	100		
121	51.6	42.6	63.8
122	90.6	76.6	115.0



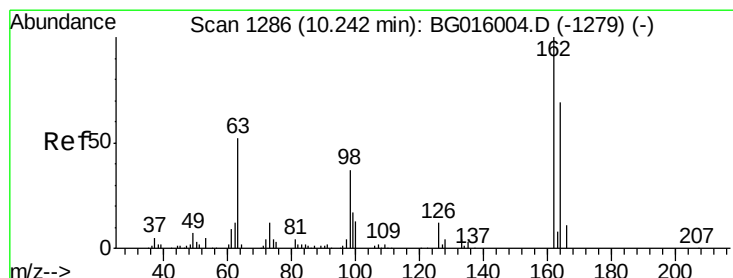
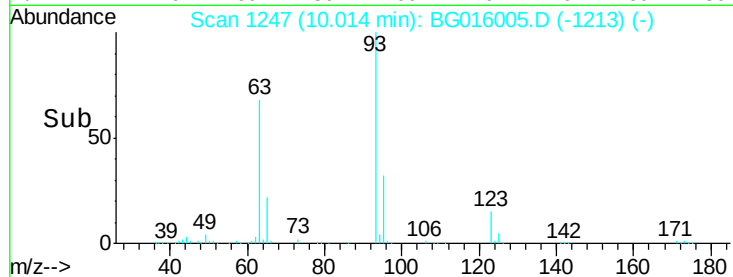
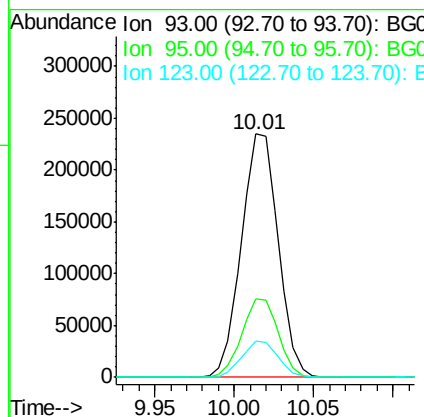
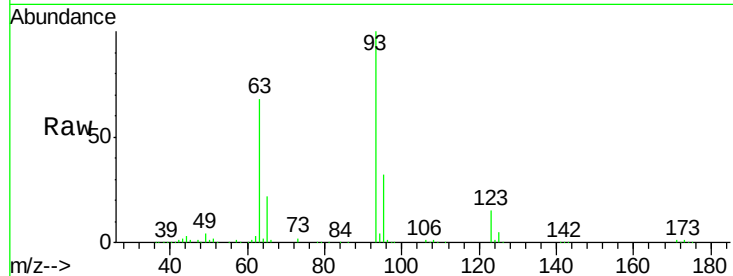
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E





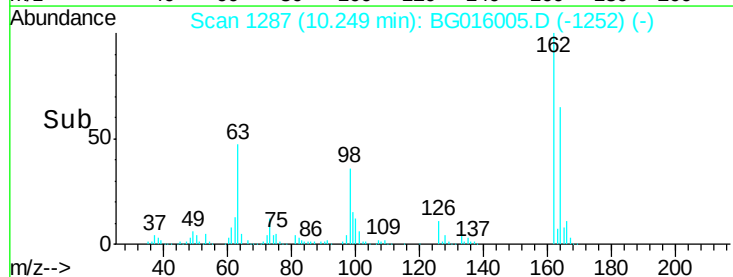
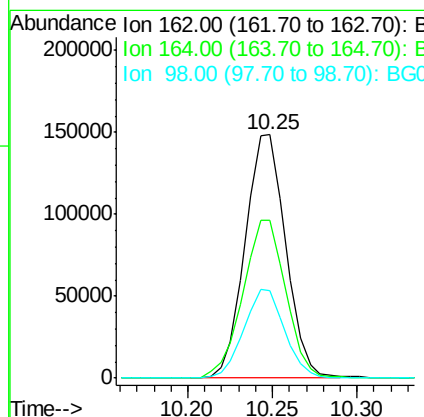
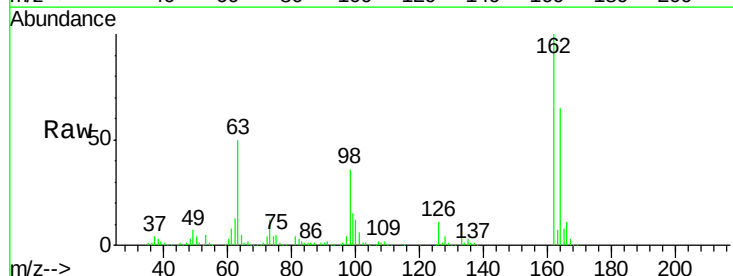
#23
 Bis(2-Chloroethoxy)methane
 Concen: 36.42 ng/ul
 RT: 10.01 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

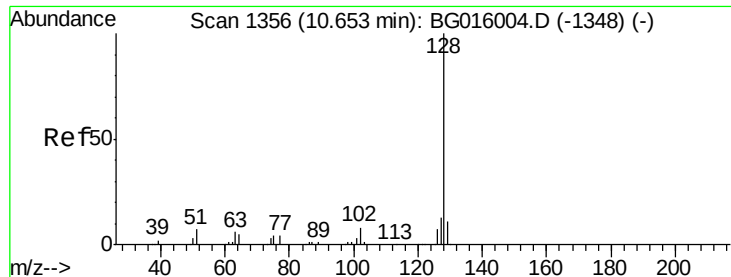
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	15.0	11.9	17.9



#25
 2,4-Dichlorophenol
 Concen: 35.03 ng/ul
 RT: 10.25 min Scan# 1287
 Delta R.T. 0.01 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

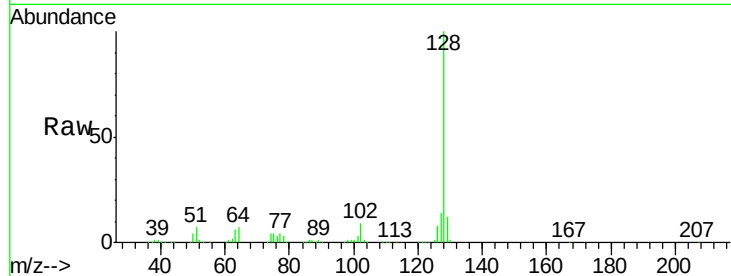
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	55.7	83.5
98	35.8	30.2	45.2



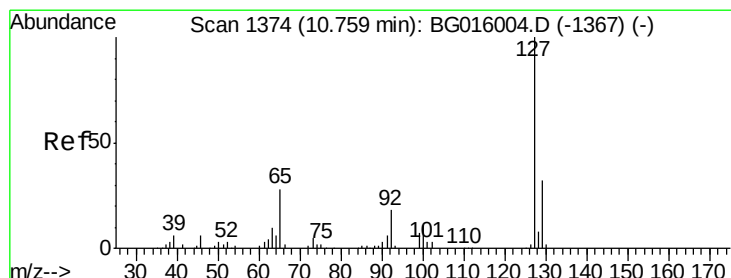
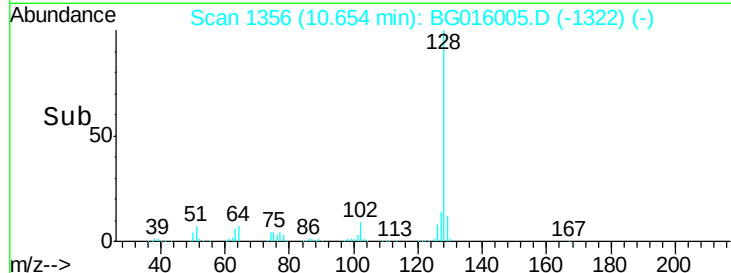
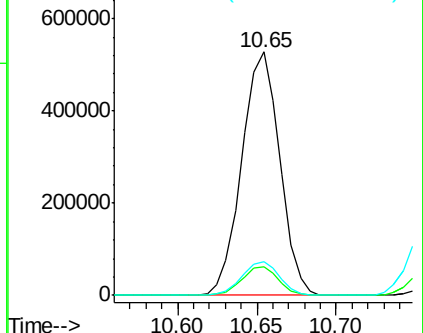


#26
Naphthalene
Concen: 39.04 ng/ul
RT: 10.65 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

Tgt Ion:128 Resp: 879331
Ion Ratio Lower Upper
128 100
129 11.8 8.7 13.1
127 13.8 10.4 15.6

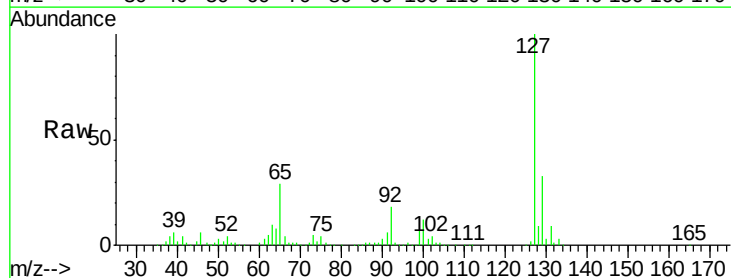


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

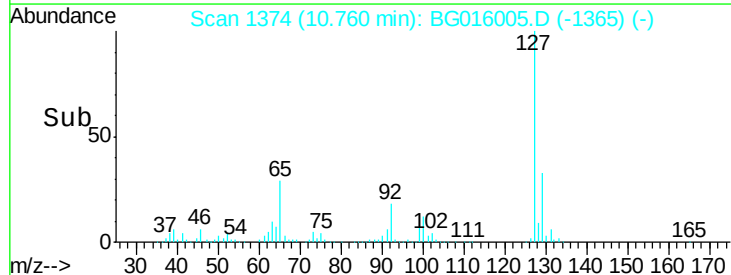
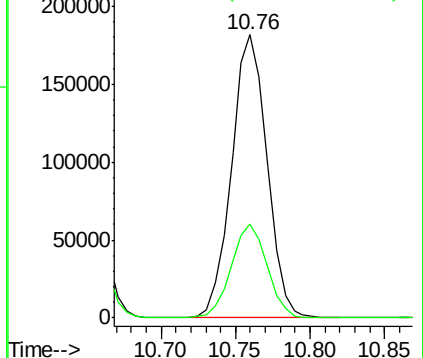


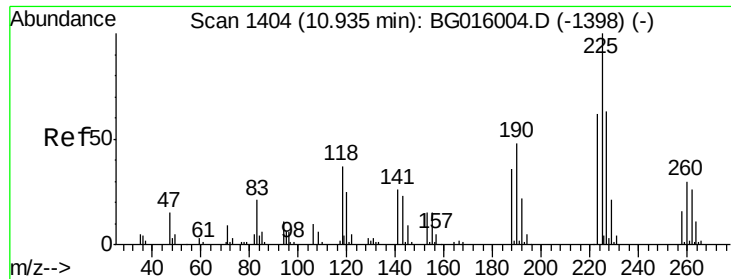
#28
4-Chloroaniline
Concen: 38.41 ng/ul
RT: 10.76 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

Tgt Ion:127 Resp: 298801
Ion Ratio Lower Upper
127 100
129 33.1 25.8 38.8



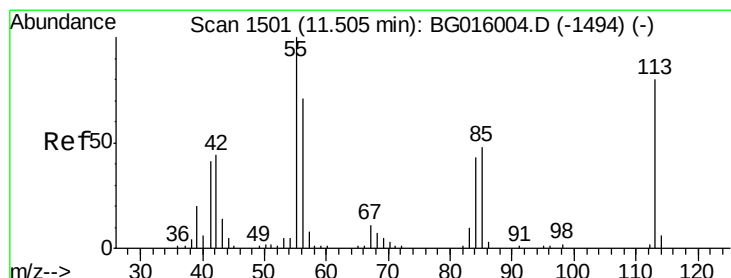
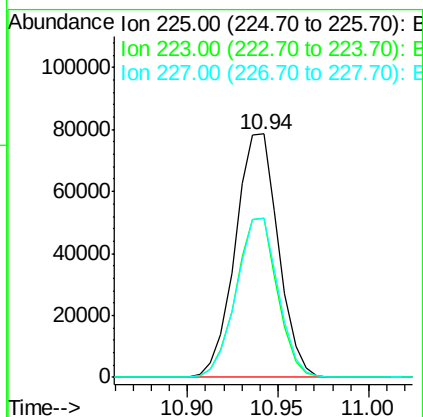
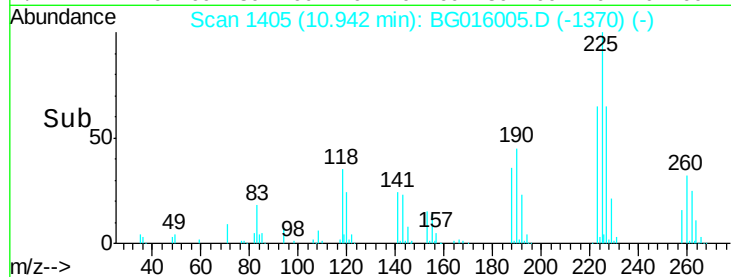
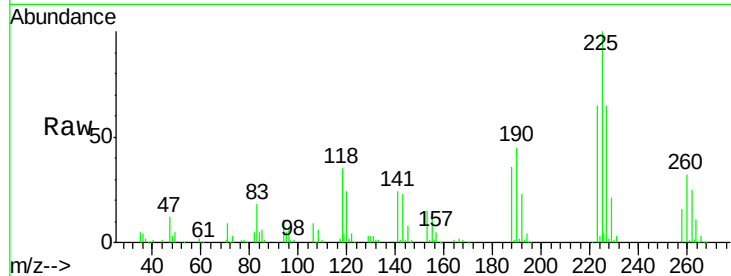
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E





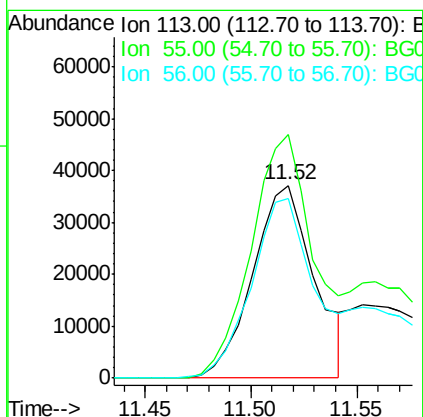
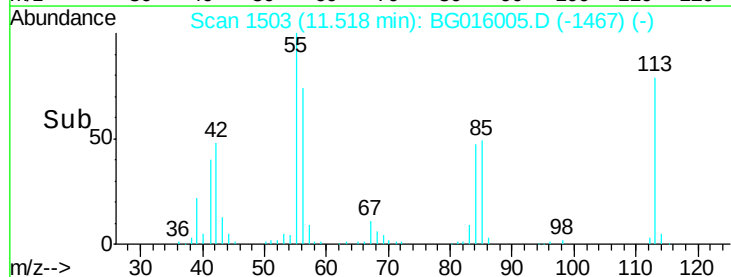
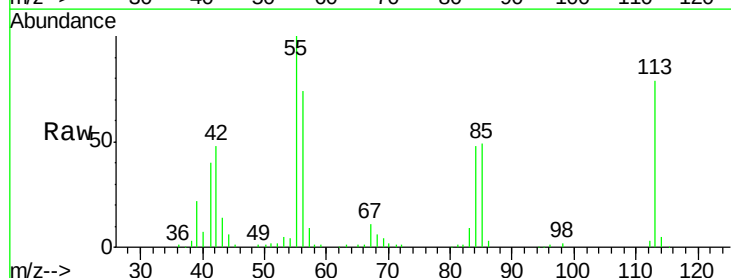
#29
Hexachlorobutadiene
Concen: 20.98 ng/ul
RT: 10.94 min Scan# 1405
Delta R.T. 0.01 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

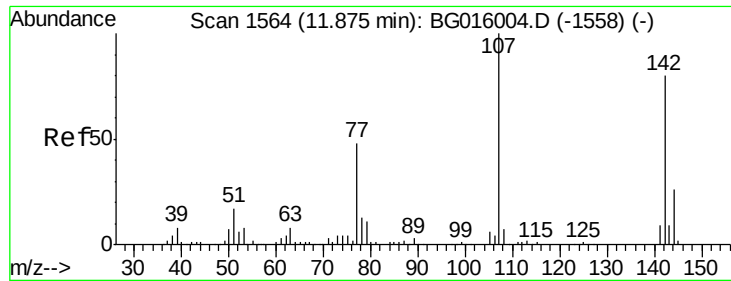
Tgt Ion: 225 Resp: 129207
Ion Ratio Lower Upper
225 100
223 65.4 49.3 73.9
227 65.4 50.2 75.4



#30
Caprolactam
Concen: 24.93 ng/ul
RT: 11.52 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

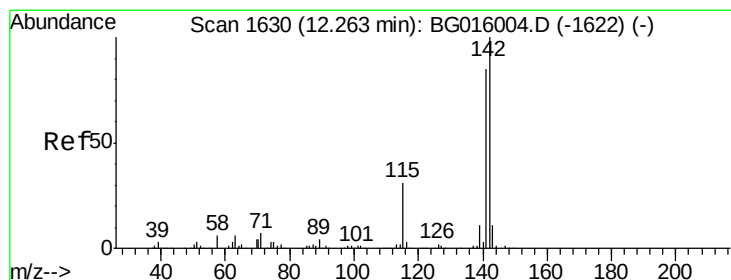
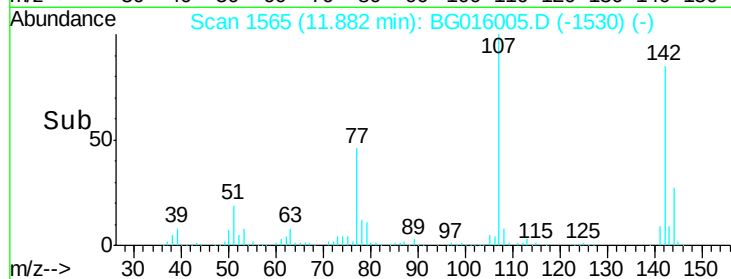
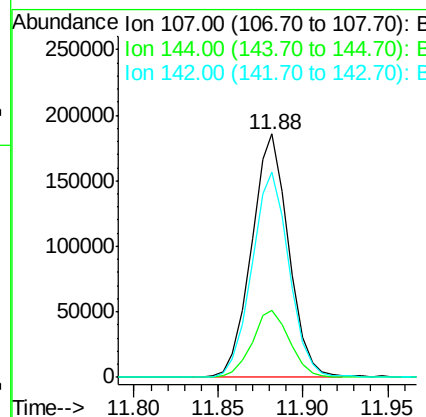
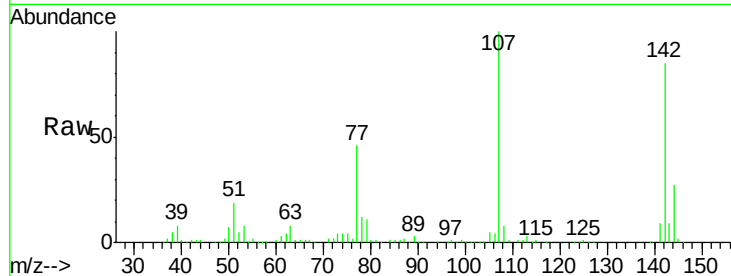
Tgt Ion: 113 Resp: 74762
Ion Ratio Lower Upper
113 100
55 126.5 101.4 152.2
56 93.5 71.0 106.6





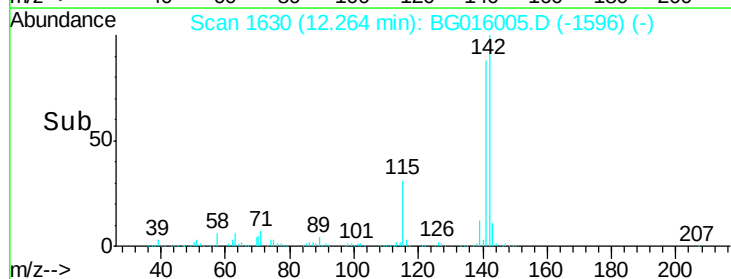
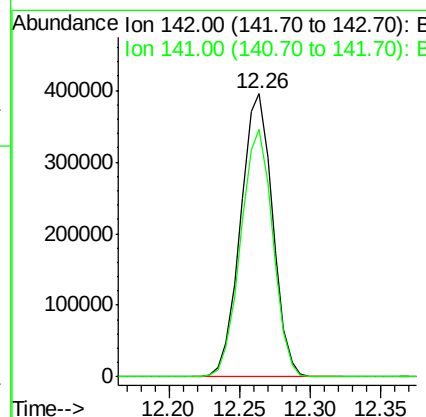
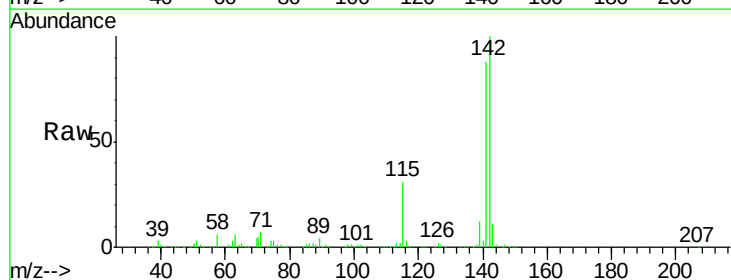
#31
 4-Chloro-3-methylphenol
 Concen: 30.49 ng/ul
 RT: 11.88 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

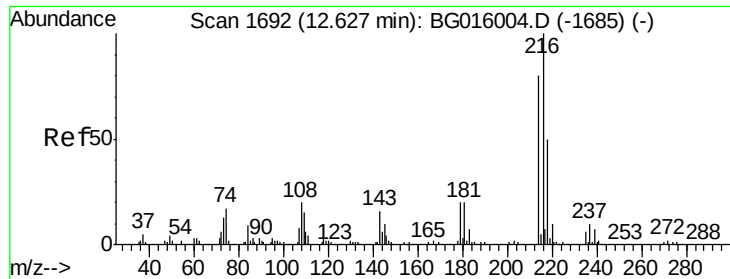
Tgt Ion:107 Resp: 282401
 Ion Ratio Lower Upper
 107 100
 144 27.5 21.1 31.7
 142 84.5 63.7 95.5



#32
 2-Methylnaphthalene
 Concen: 38.72 ng/ul
 RT: 12.26 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

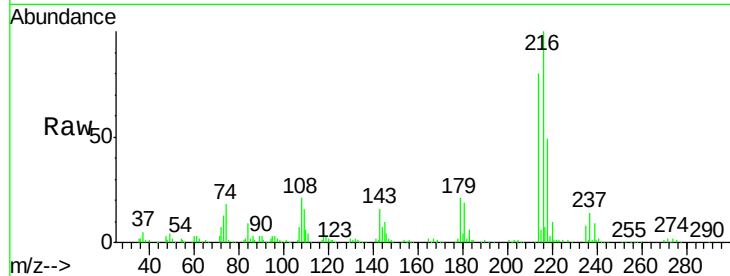
Tgt Ion:142 Resp: 628651
 Ion Ratio Lower Upper
 142 100
 141 87.5 68.3 102.5



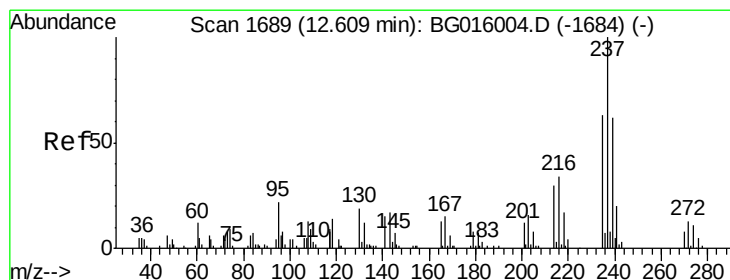
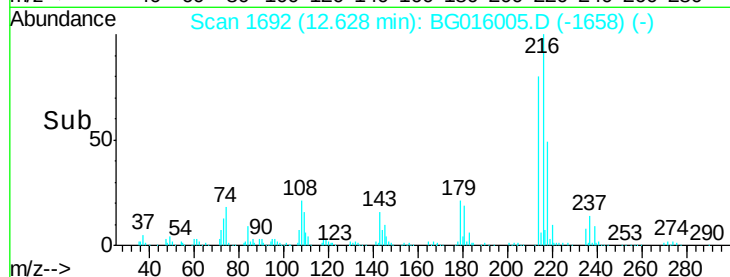
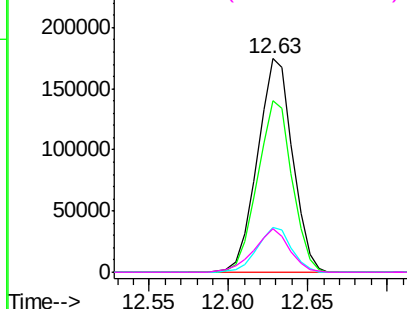


#34
1,2,4,5-Tetrachlorobenzene
Concen: 31.48 ng/ul
RT: 12.63 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

Tgt Ion:	216	Resp:	269190
Ion	Ratio	Lower	Upper
216	100		
214	80.5	64.3	96.5
179	20.7	15.7	23.5
108	20.5	16.1	24.1

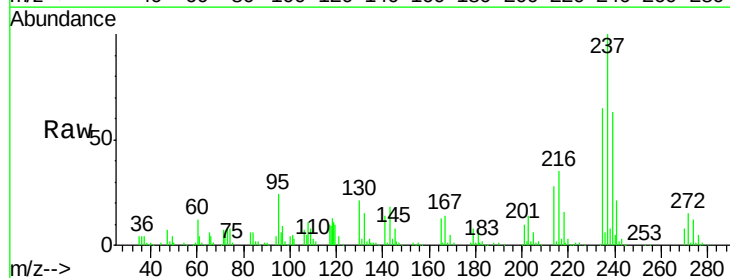


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

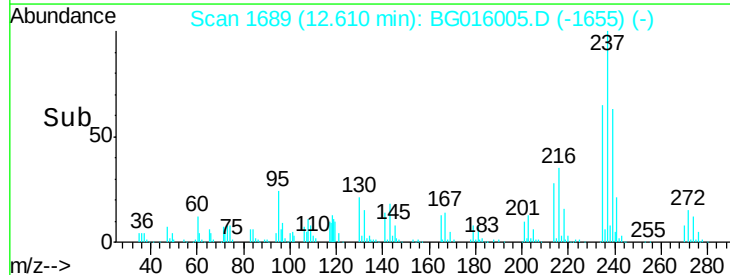
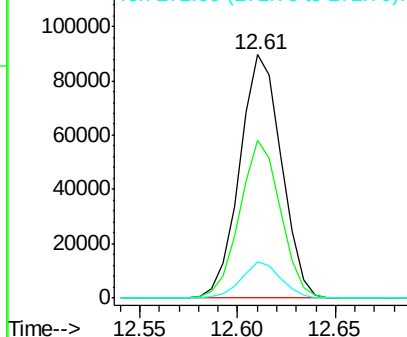


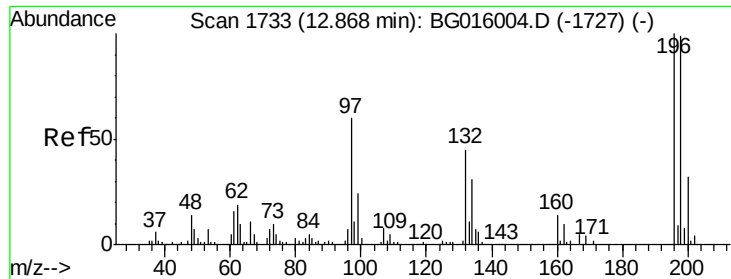
#35
Hexachlorocyclopentadiene
Concen: 28.47 ng/ul
RT: 12.61 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

Tgt Ion:	237	Resp:	132501
Ion	Ratio	Lower	Upper
237	100		
235	65.0	50.7	76.1
272	14.9	10.0	15.0



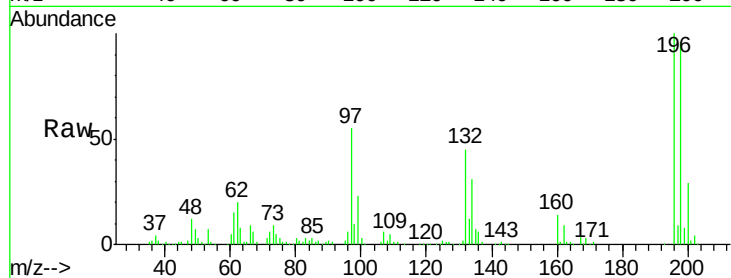
Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



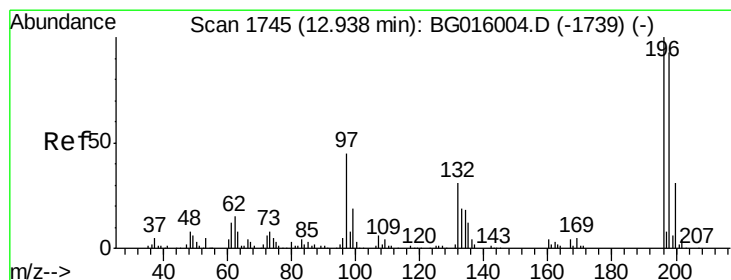
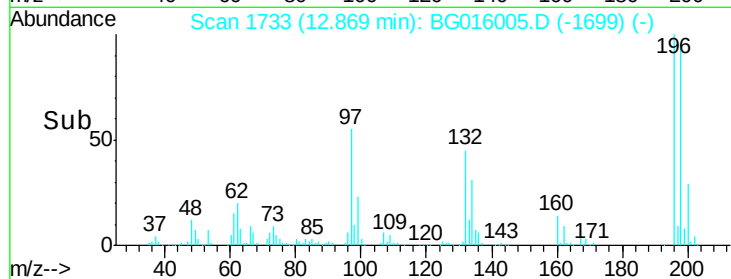
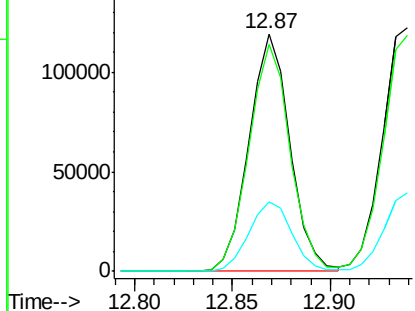


#36
 2,4,6-Trichlorophenol
 Concen: 33.40 ng/ul
 RT: 12.87 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	79.0	118.6
200	29.3	25.8	38.8

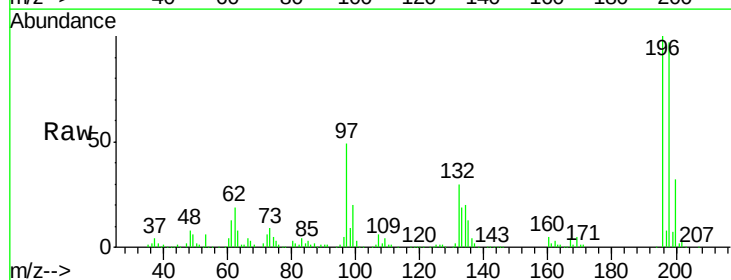


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

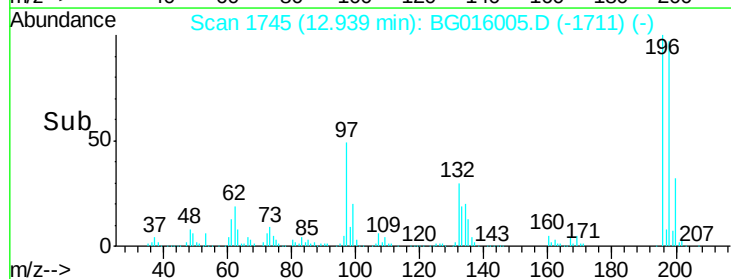
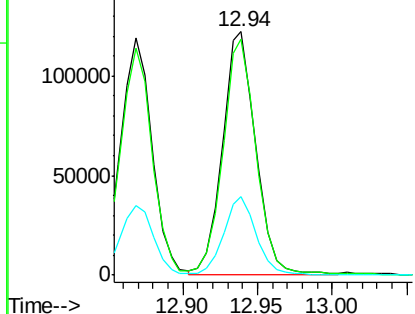


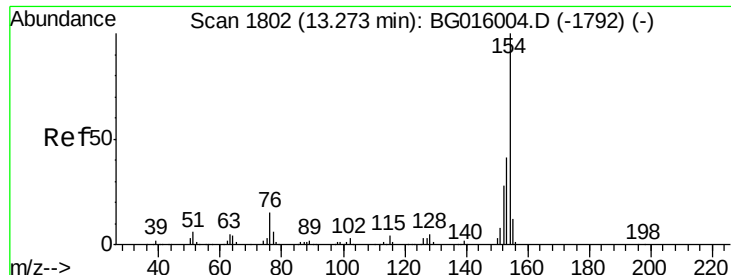
#37
 2,4,5-Trichlorophenol
 Concen: 33.03 ng/ul
 RT: 12.94 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.5	111.7
200	32.1	24.6	37.0



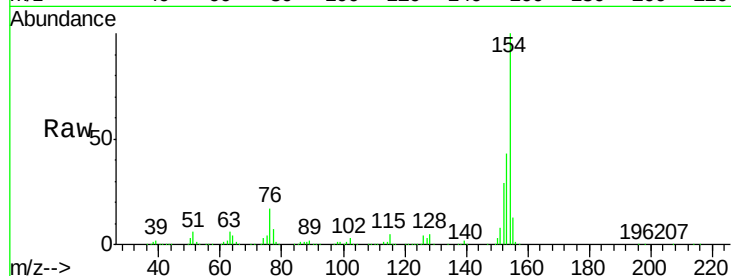
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



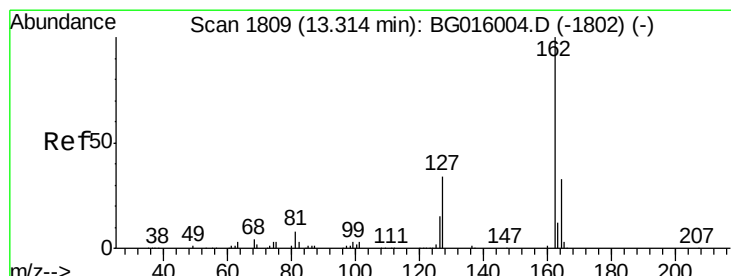
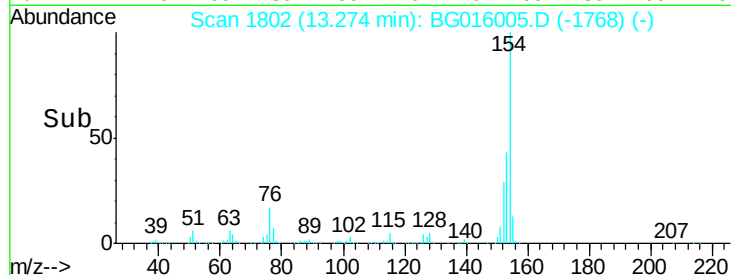
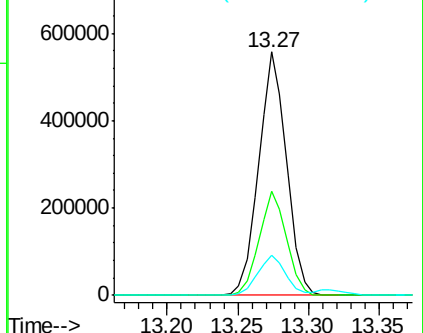


#38
 1,1'-Biphenyl
 Concen: 41.73 ng/ul
 RT: 13.27 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

Tgt Ion:	154	Resp:	772352
Ion	Ratio	Lower	Upper
154	100		
153	42.7	32.7	49.1
76	16.7	12.4	18.6

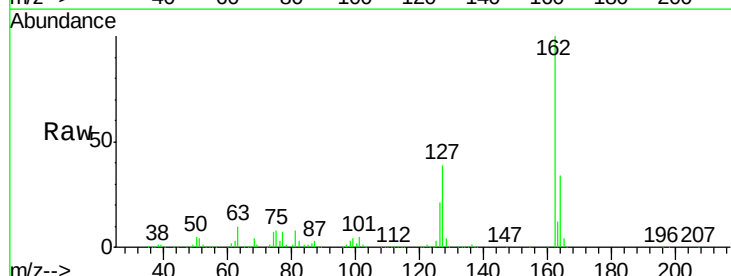


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

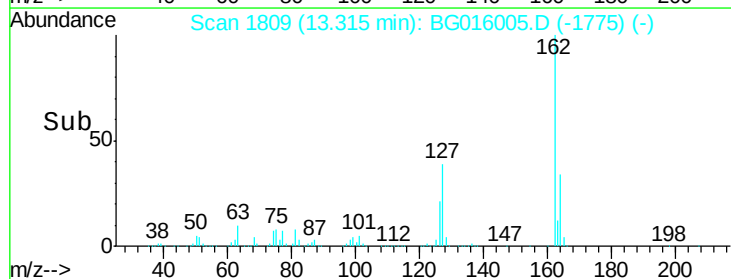
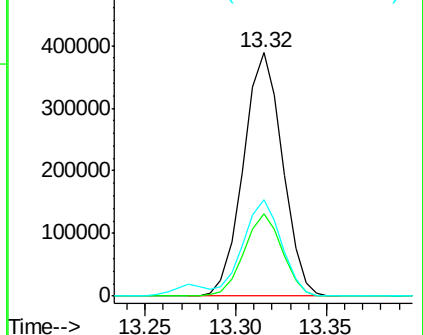


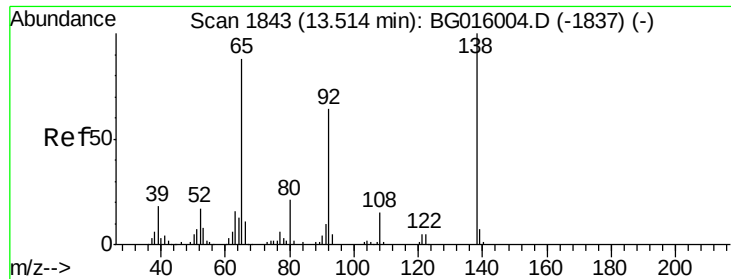
#39
 2-Chloronaphthalene
 Concen: 40.87 ng/ul
 RT: 13.32 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

Tgt Ion:	162	Resp:	582985
Ion	Ratio	Lower	Upper
162	100		
164	34.0	26.1	39.1
127	39.5	30.6	45.8



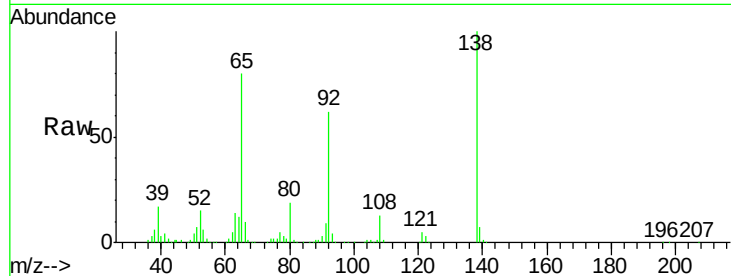
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E



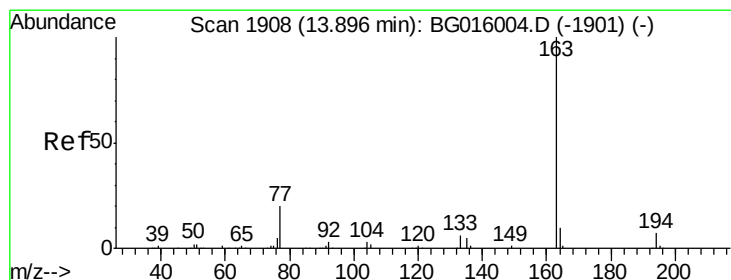
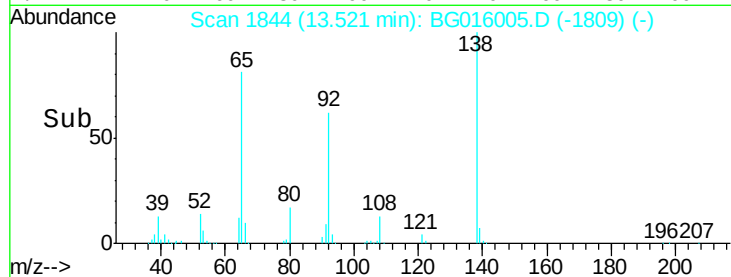
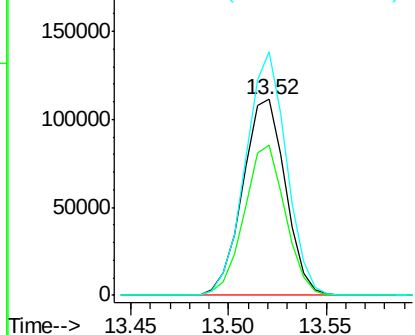


#40
2-Nitroaniline
Concen: 33.67 ng/ul
RT: 13.52 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

Tgt Ion: 65 Resp: 169229
Ion Ratio Lower Upper
65 100
92 76.5 58.4 87.6
138 124.3 91.0 136.4

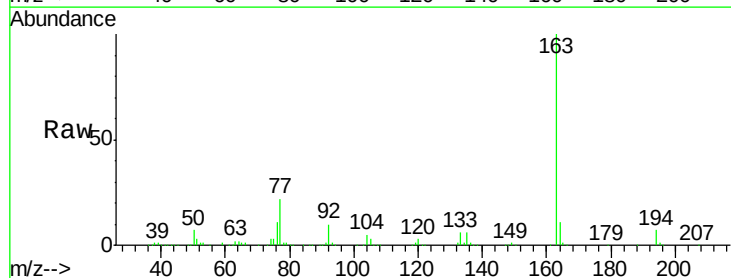


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

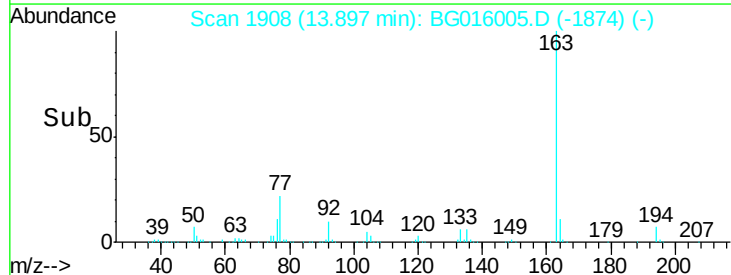
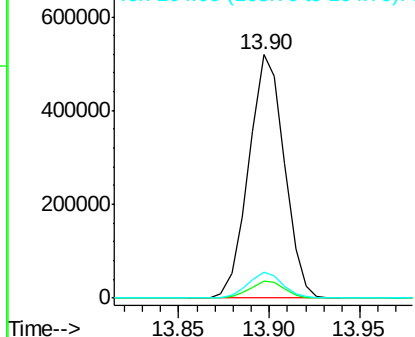


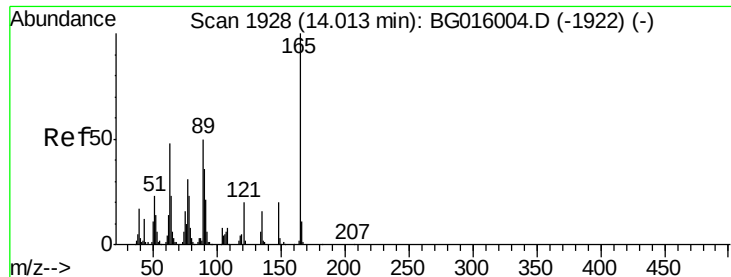
#42
Dimethylphthalate
Concen: 38.39 ng/ul
RT: 13.90 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

Tgt Ion:163 Resp: 705706
Ion Ratio Lower Upper
163 100
194 6.8 5.3 7.9
164 10.8 8.5 12.7



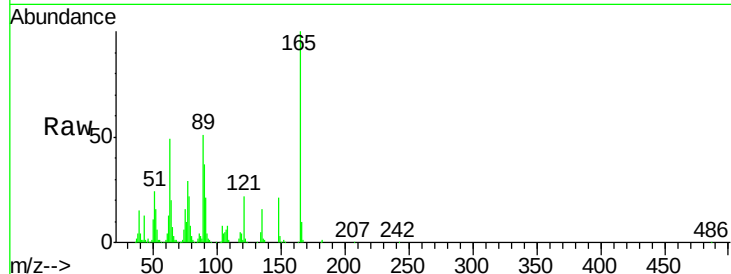
Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC



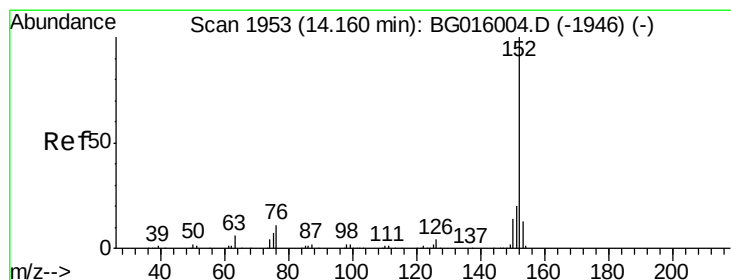
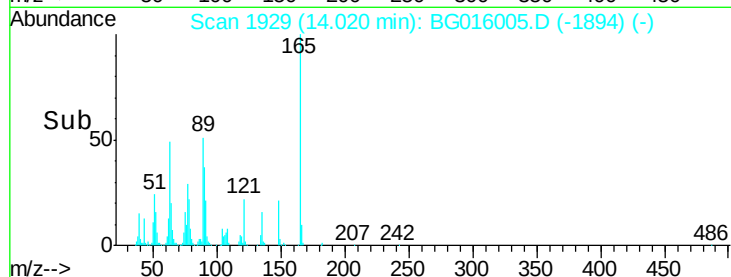
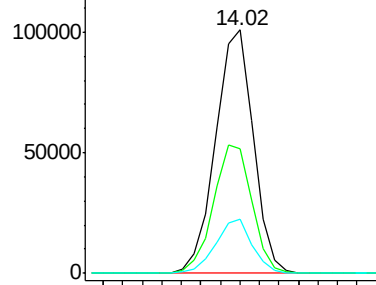


#43
2,6-Dinitrotoluene
Concen: 35.37 ng/ul
RT: 14.02 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

Tgt Ion	Ratio	Lower	Upper
165	100		
89	50.9	39.8	59.8
121	22.0	15.8	23.6

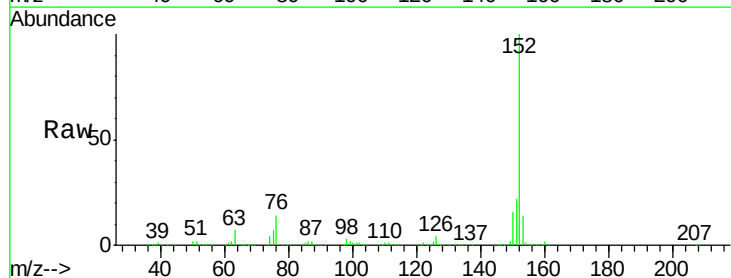


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): B
Ion 121.00 (120.70 to 121.70): E

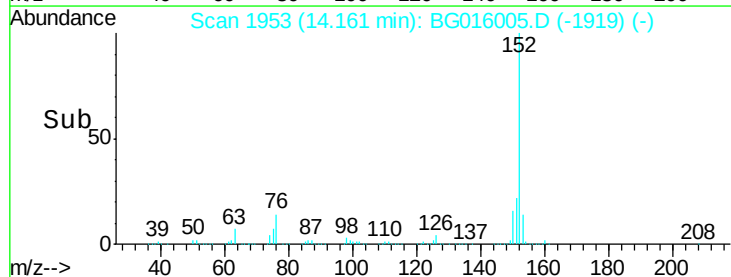
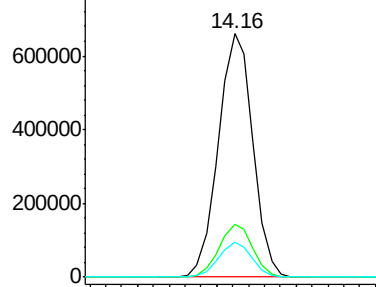


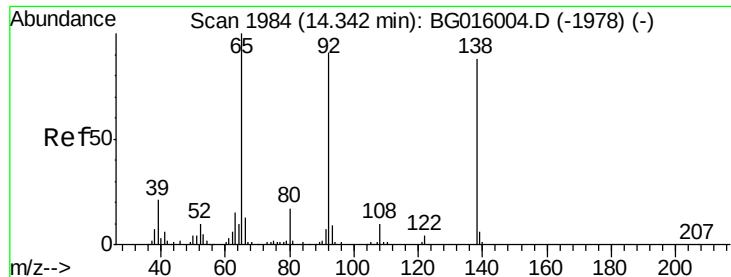
#45
Acenaphthylene
Concen: 41.04 ng/ul
RT: 14.16 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.2	24.4
153	14.2	10.7	16.1



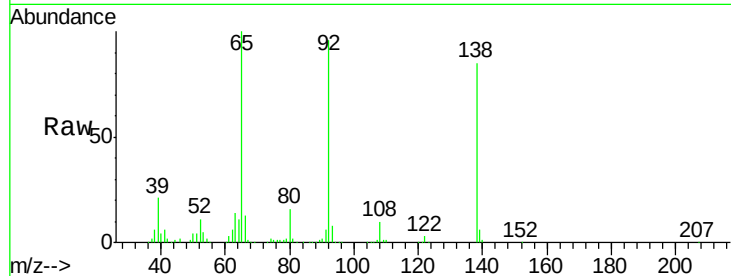
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



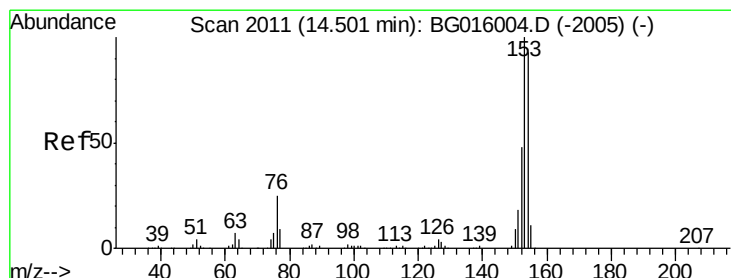
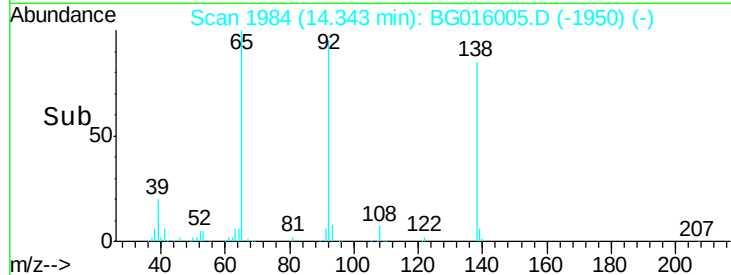
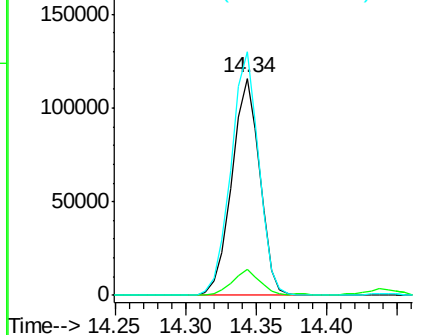


#46
3-Nitroaniline
Concen: 43.71 ng/ul
RT: 14.34 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

Tgt Ion:138 Resp: 159850
Ion Ratio Lower Upper
138 100
108 11.9 9.5 14.3
92 112.1 82.7 124.1

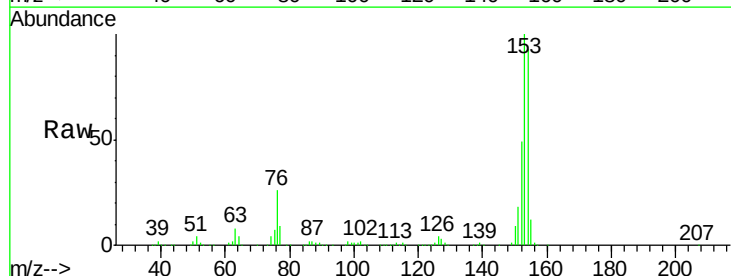


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

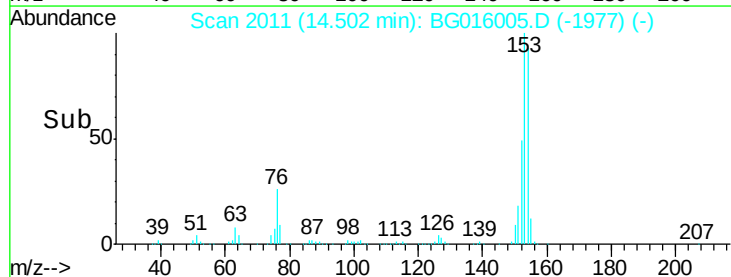
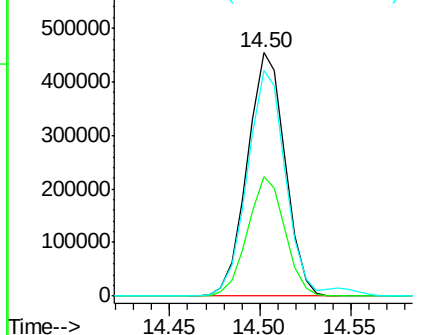


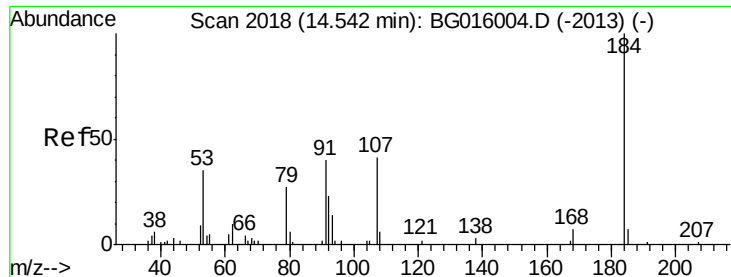
#47
Acenaphthene
Concen: 41.92 ng/ul
RT: 14.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

Tgt Ion:153 Resp: 661845
Ion Ratio Lower Upper
153 100
152 48.9 38.6 58.0
154 92.7 74.6 111.8



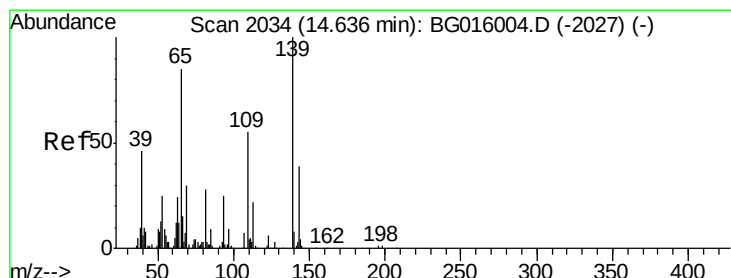
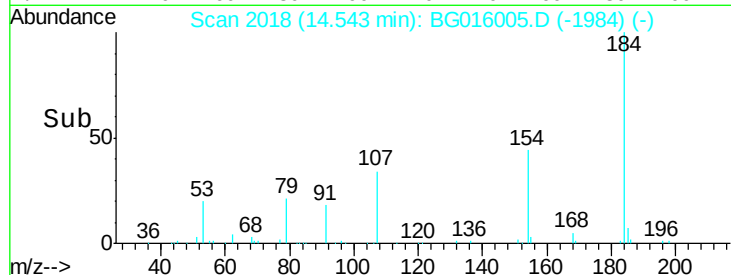
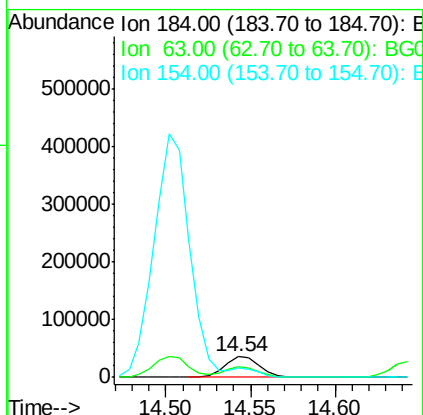
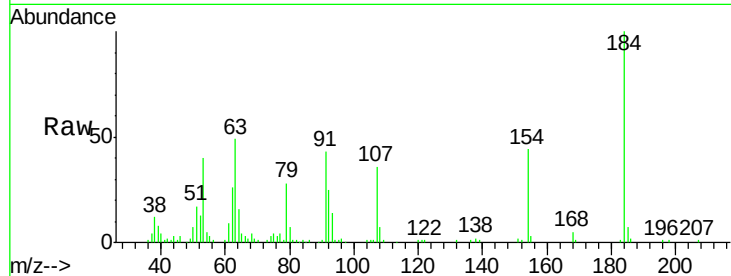
Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E





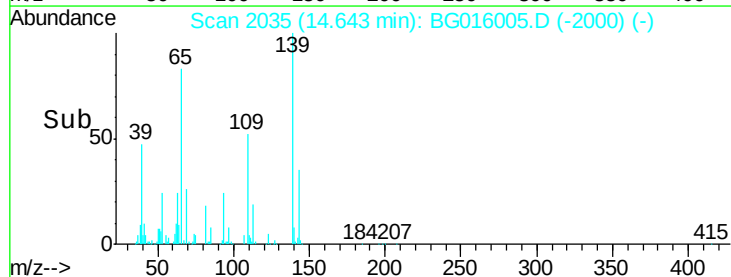
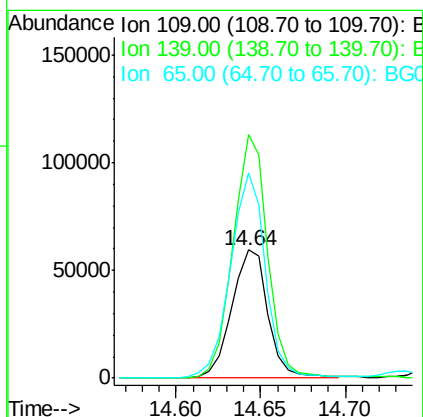
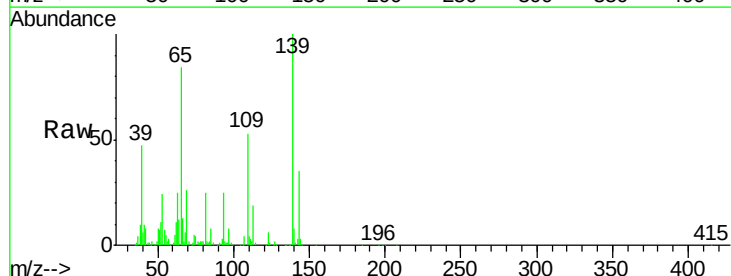
#48
 2,4-Dinitrophenol
 Concen: 27.13 ng/ul
 RT: 14.54 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

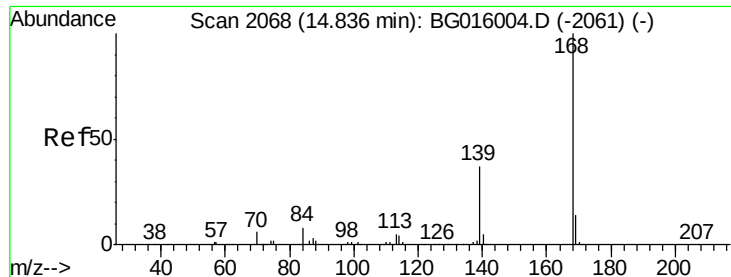
Tgt Ion:184 Resp: 52416
 Ion Ratio Lower Upper
 184 100
 63 49.4 41.6 62.4
 154 43.7 31.7 47.5



#50
 4-Nitrophenol
 Concen: 21.13 ng/ul
 RT: 14.64 min Scan# 2035
 Delta R.T. 0.01 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

Tgt Ion:109 Resp: 88625
 Ion Ratio Lower Upper
 109 100
 139 189.7 146.1 219.1
 65 159.6 123.5 185.3





#51

Dibenzenofuran

Concen: 37.85 ng/ul

RT: 14.84 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BG016005.D

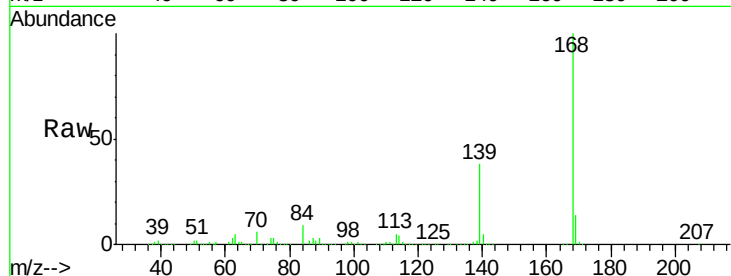
Acq: 19 Feb 2015 17:05

Tgt Ion:168 Resp: 873378

Ion Ratio Lower Upper

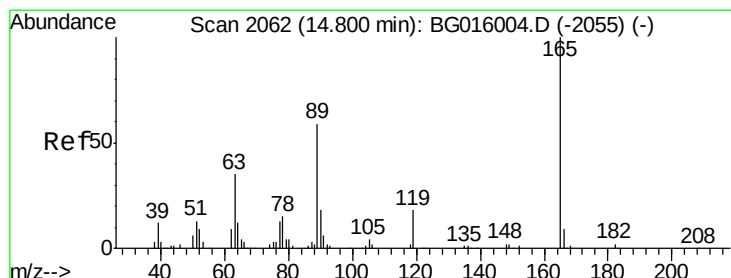
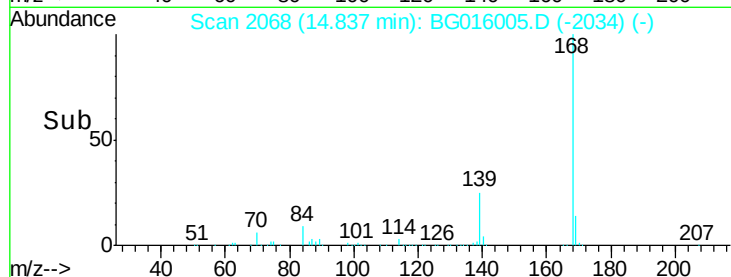
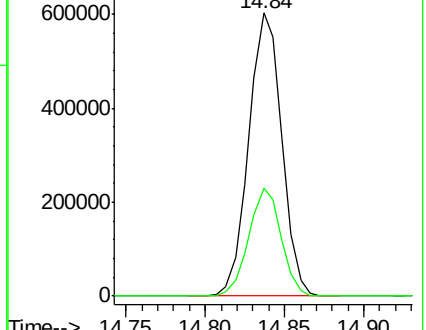
168 100

139 38.2 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#52

2,4-Dinitrotoluene

Concen: 35.64 ng/ul

RT: 14.80 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG016005.D

Acq: 19 Feb 2015 17:05

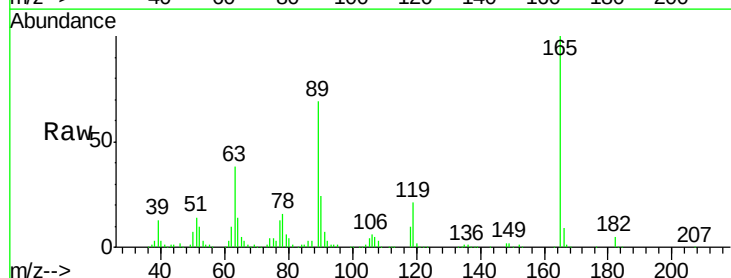
Tgt Ion:165 Resp: 198578

Ion Ratio Lower Upper

165 100

63 37.9 28.0 42.0

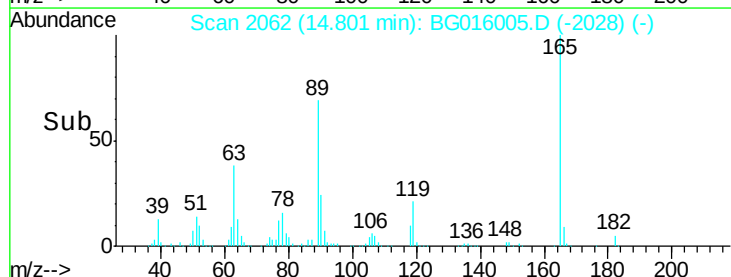
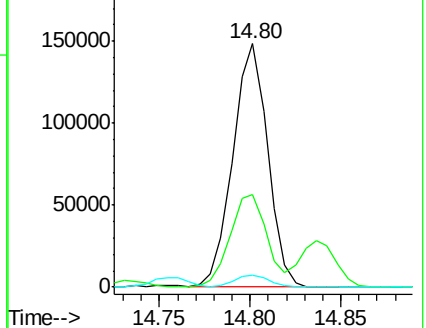
182 5.0 4.1 6.1

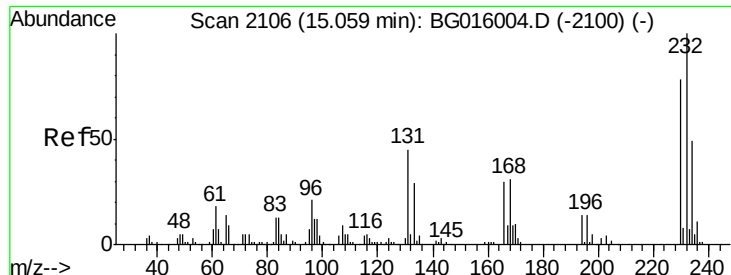


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

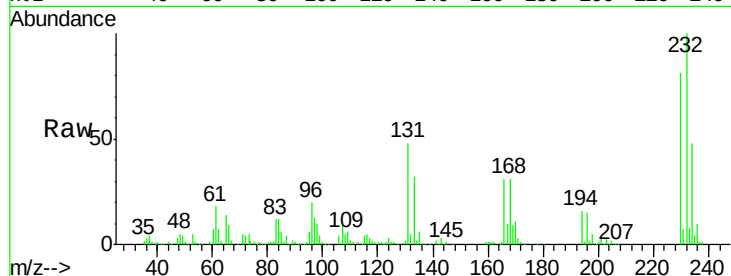
Ion 182.00 (181.70 to 182.70): E





#53
 2,3,4,6-Tetrachlorophenol
 Concen: 26.92 ng/ul
 RT: 15.06 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

Tgt Ion:	232	Resp:	155228
Ion	Ratio	Lower	Upper
232	100		
131	48.4	35.9	53.9
130	2.4	2.1	3.1
166	30.6	24.4	36.6

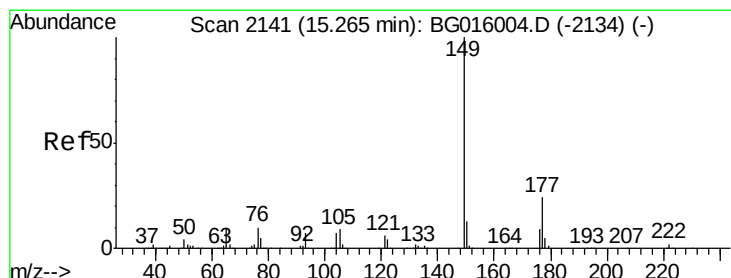
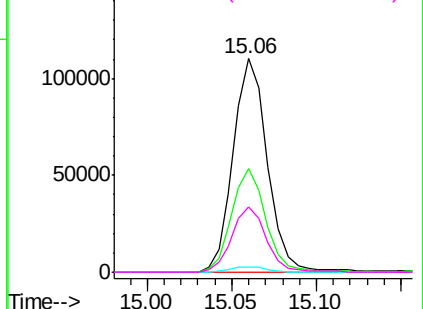
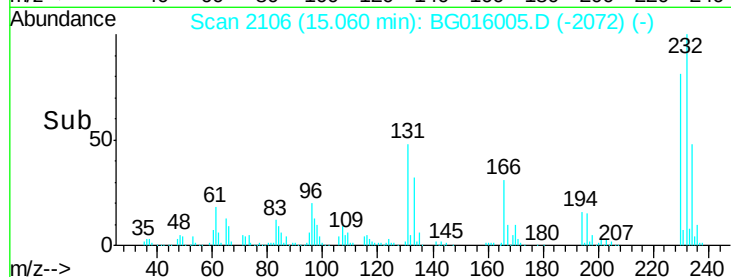


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

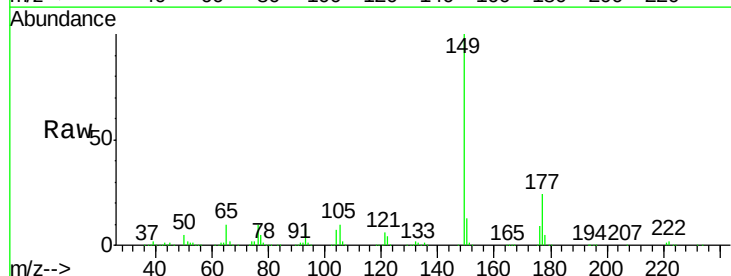
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#54
 Diethylphthalate
 Concen: 37.12 ng/ul
 RT: 15.27 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

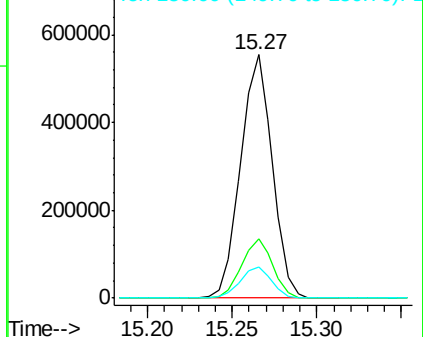
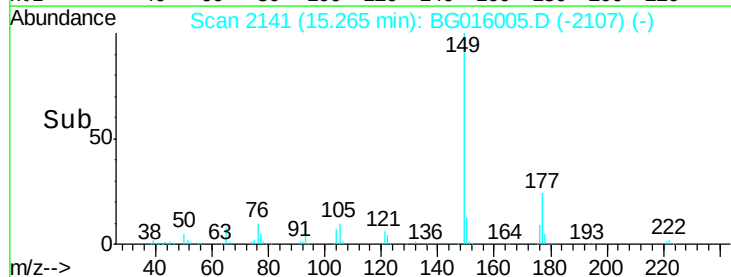
Tgt Ion:	149	Resp:	722846
Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.3	28.9
150	12.9	10.2	15.4

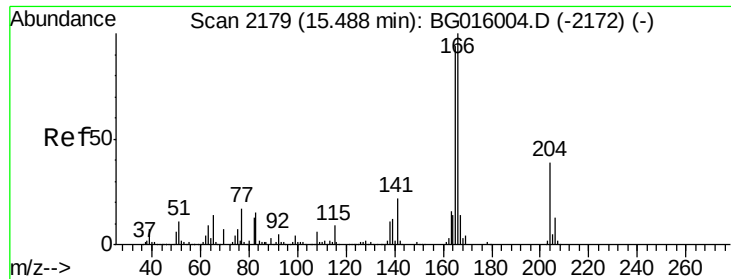


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

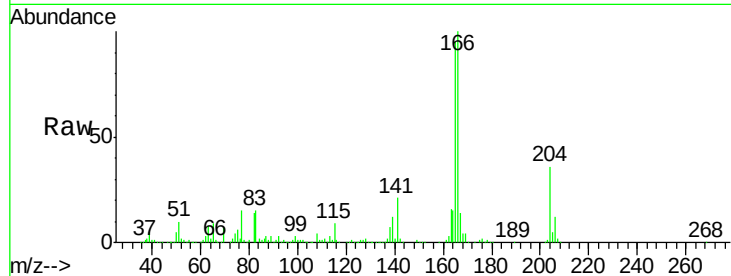
Ion 150.00 (149.70 to 150.70): E



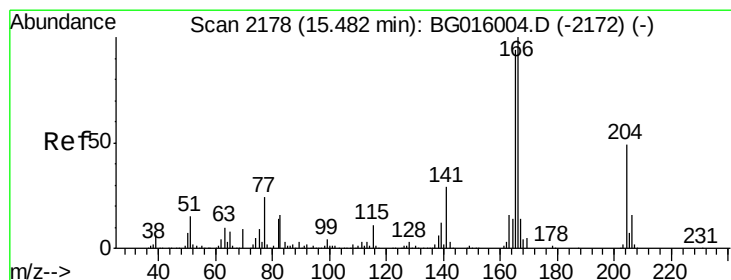
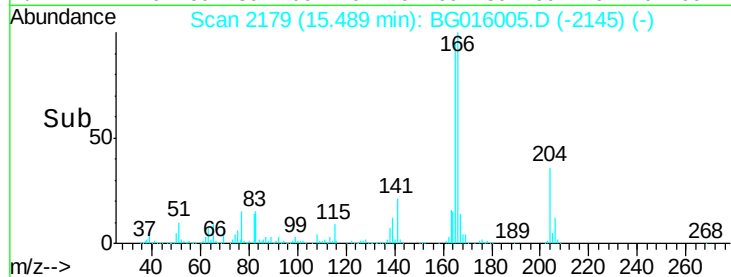
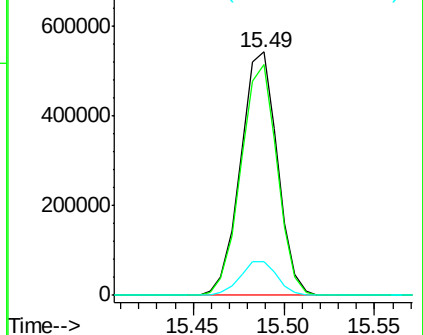


#56
 Fluorene
 Concen: 40.63 ng/ul
 RT: 15.49 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

Tgt Ion:166 Resp: 764840
 Ion Ratio Lower Upper
 166 100
 165 94.6 75.4 113.2
 167 14.1 11.0 16.4

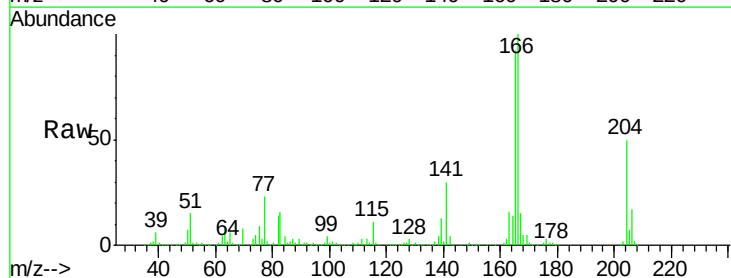


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

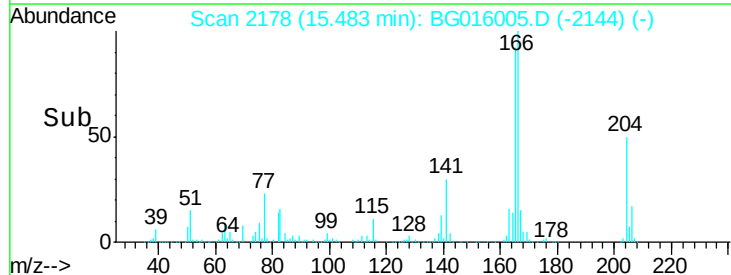
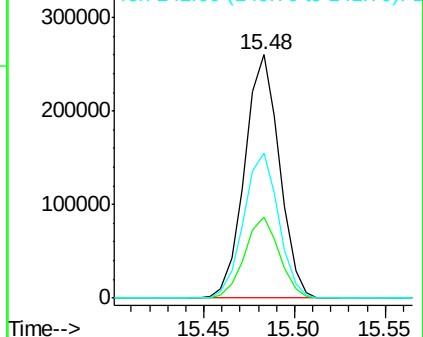


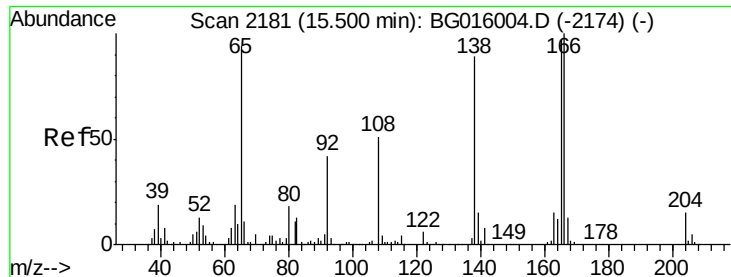
#57
 4-Chlorophenyl-phenylether
 Concen: 30.68 ng/ul
 RT: 15.48 min Scan# 2178
 Delta R.T. 0.00 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

Tgt Ion:204 Resp: 346438
 Ion Ratio Lower Upper
 204 100
 206 33.4 25.8 38.6
 141 59.6 48.1 72.1



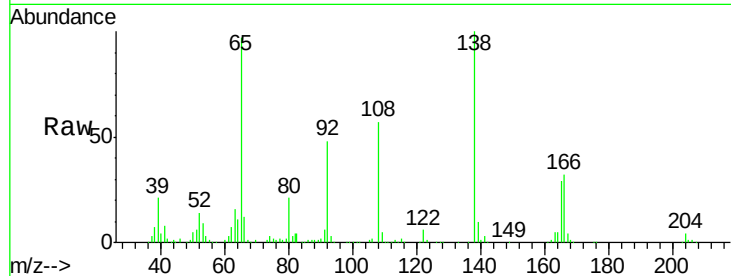
Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E



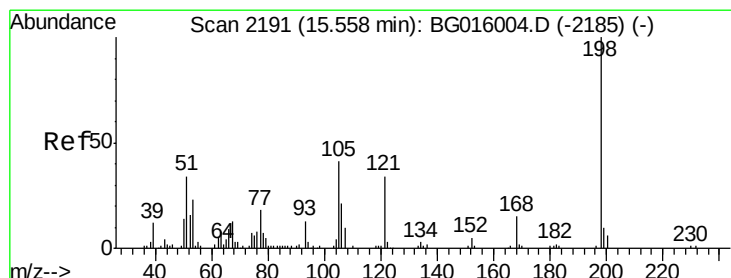
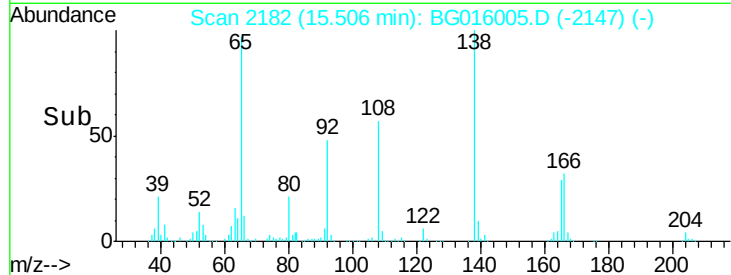
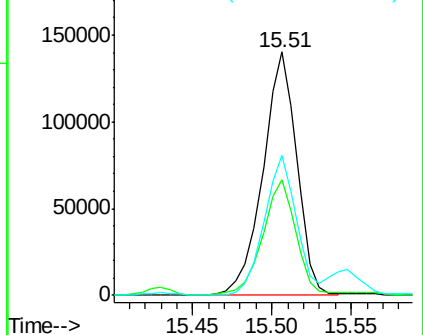


#58
4-Nitroaniline
Concen: 45.98 ng/ul
RT: 15.51 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.5	38.1	57.1
108	57.4	46.4	69.6

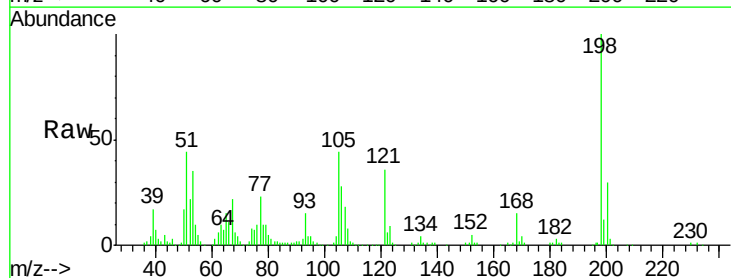


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

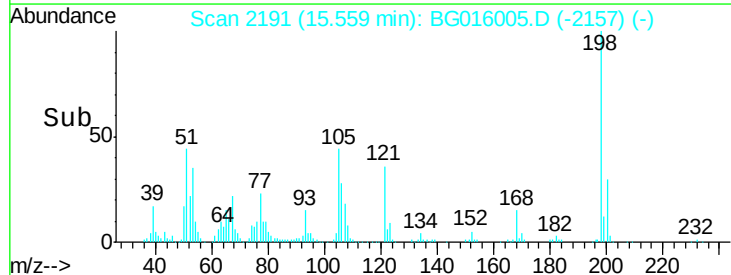
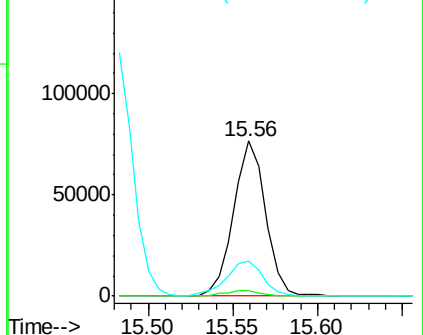


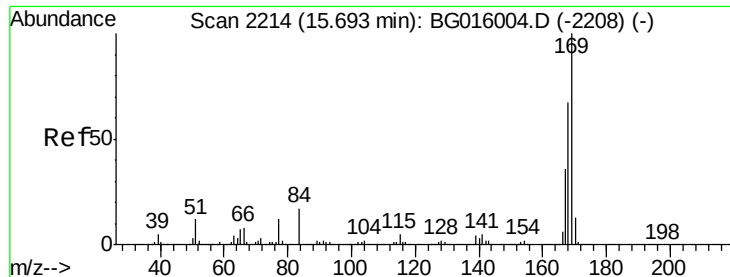
#61
4,6-Dinitro-2-methylphenol
Concen: 34.32 ng/ul
RT: 15.56 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.2	2.0	3.0#
77	22.6	15.8	23.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BG





#62

N-Nitrosodiphenylamine

Concen: 42.38 ng/ul

RT: 15.69 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG016005.D

Acq: 19 Feb 2015 17:05

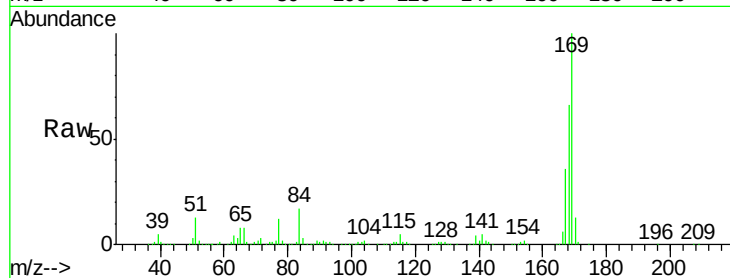
Tgt Ion:169 Resp: 652193

Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.8	80.8
167	36.0	29.2	43.8

169 100

168 66.4 53.8 80.8

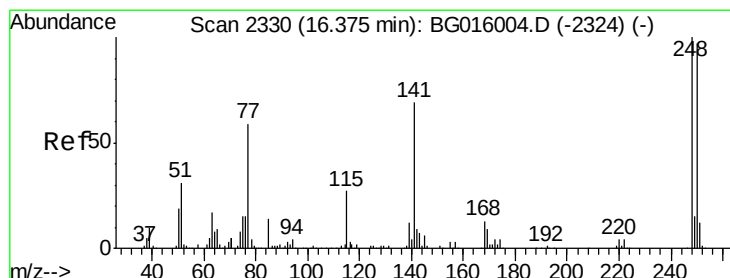
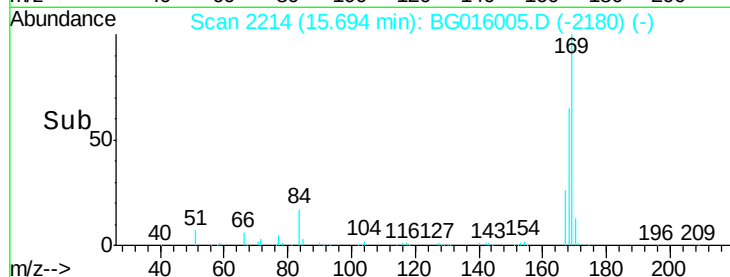
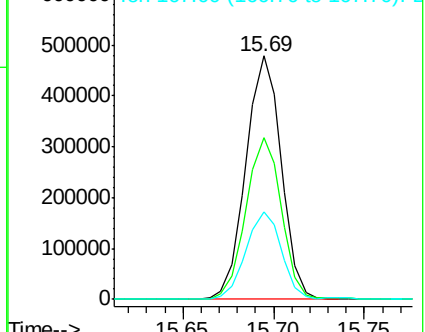
167 36.0 29.2 43.8



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



#63

4-Bromophenyl-phenylether

Concen: 32.62 ng/ul

RT: 16.38 min Scan# 2330

Delta R.T. 0.00 min

Lab File: BG016005.D

Acq: 19 Feb 2015 17:05

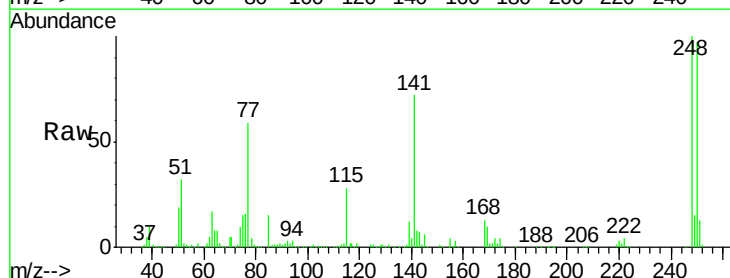
Tgt Ion:248 Resp: 214462

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.8	116.6
141	72.2	55.0	82.6

248 100

250 96.7 77.8 116.6

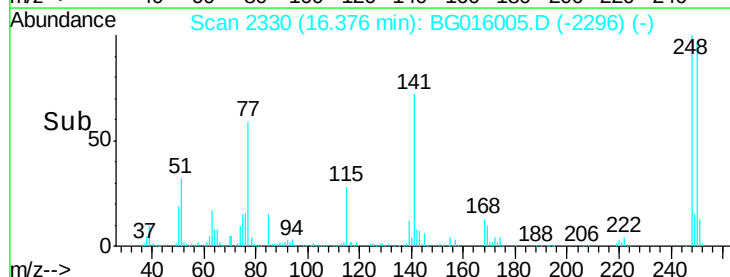
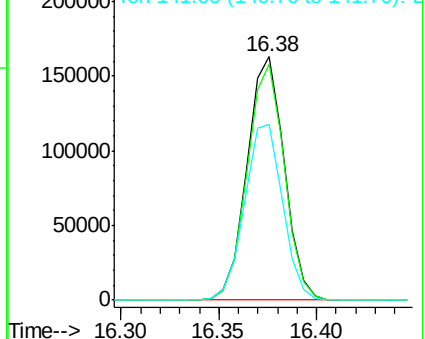
141 72.2 55.0 82.6

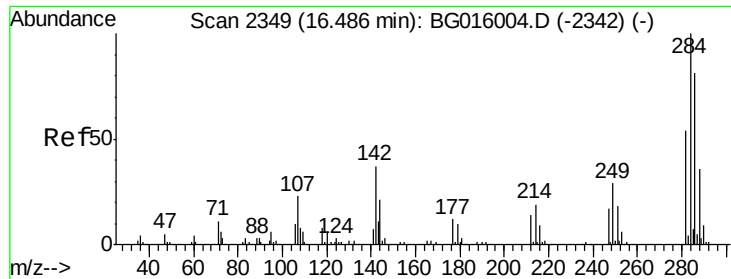


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#64

Hexachlorobenzene

Concen: 33.61 ng/ul

RT: 16.49 min Scan# 2349

Delta R.T. 0.00 min

Lab File: BG016005.D

Acq: 19 Feb 2015 17:05

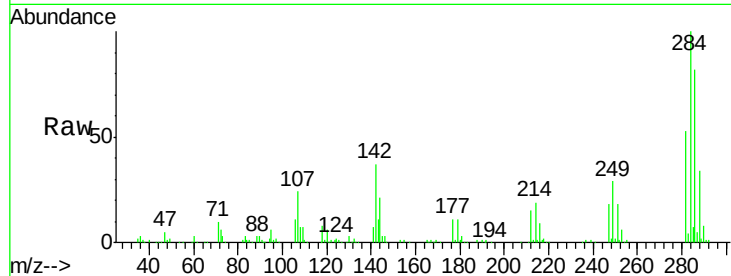
Tgt Ion:284 Resp: 236465

Ion Ratio Lower Upper

284 100

142 37.5 29.6 44.4

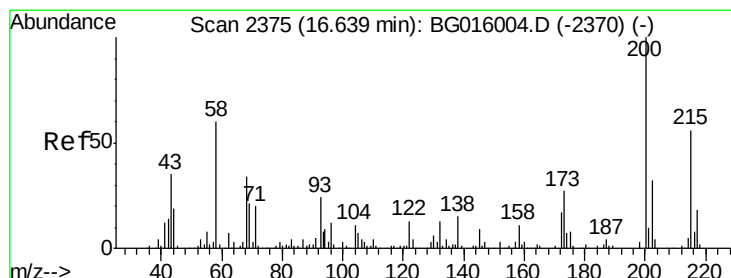
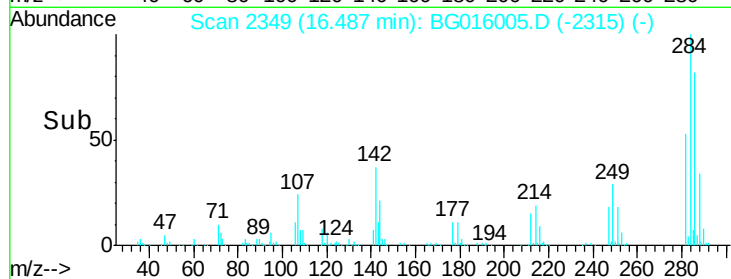
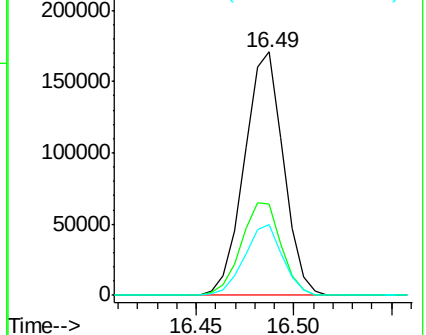
249 29.0 23.0 34.6



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



#65

Atrazine

Concen: 36.69 ng/ul

RT: 16.65 min Scan# 2376

Delta R.T. 0.01 min

Lab File: BG016005.D

Acq: 19 Feb 2015 17:05

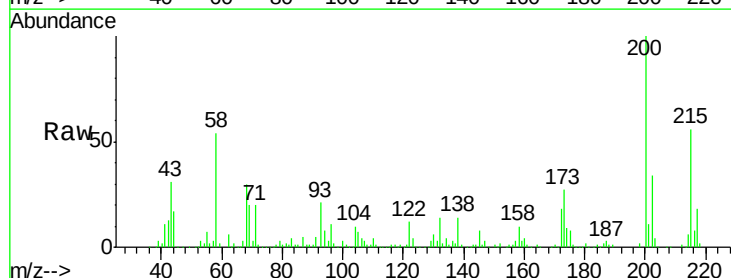
Tgt Ion:200 Resp: 223827

Ion Ratio Lower Upper

200 100

173 27.2 21.5 32.3

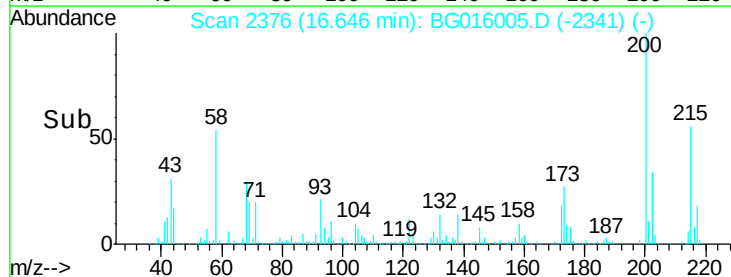
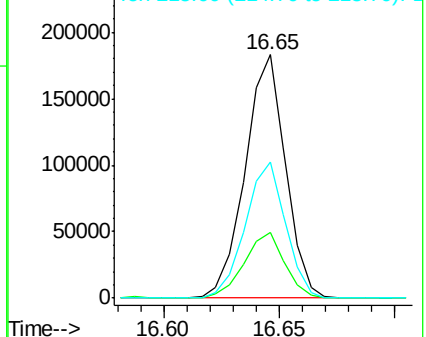
215 55.8 45.0 67.4

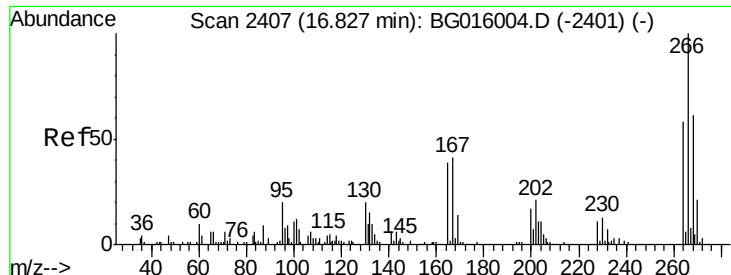


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

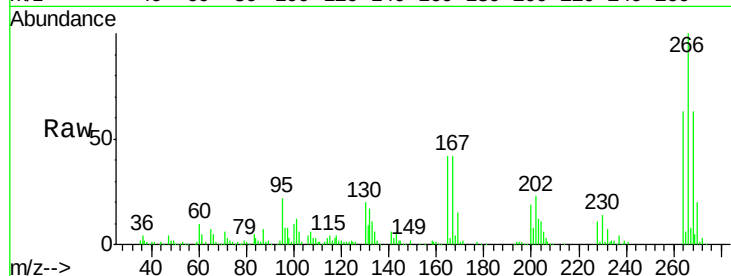
Ion 215.00 (214.70 to 215.70): E



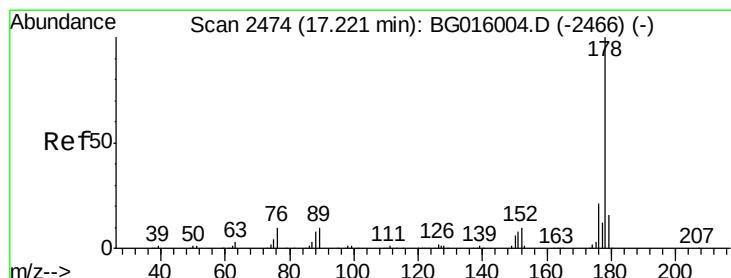
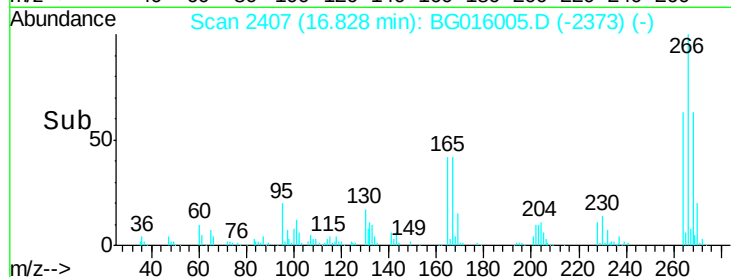
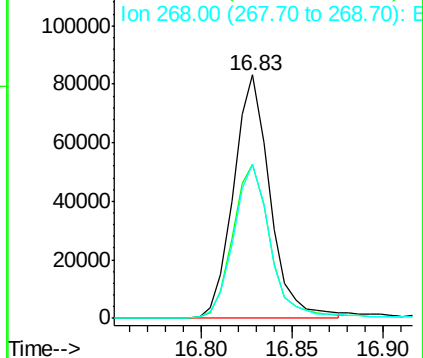


#66
 Pentachlorophenol
 Concen: 31.62 ng/ul
 RT: 16.83 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

Tgt Ion: 266 Resp: 116780
 Ion Ratio Lower Upper
 266 100
 264 63.4 46.6 70.0
 268 63.3 49.0 73.4

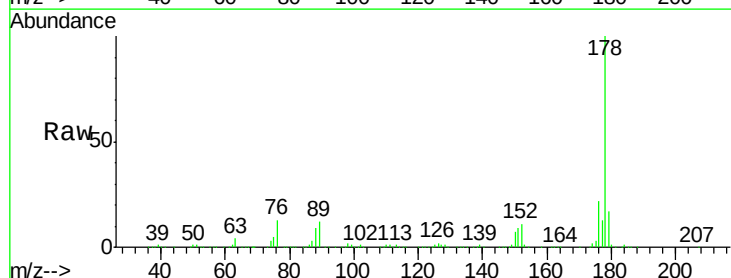


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

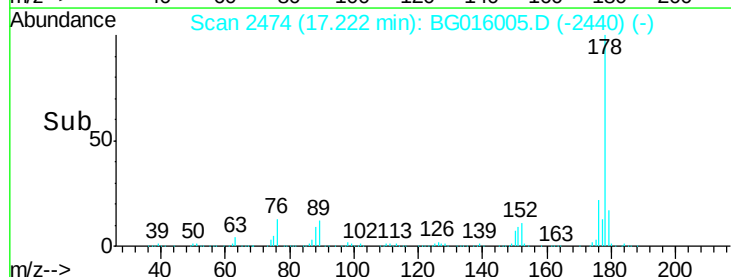
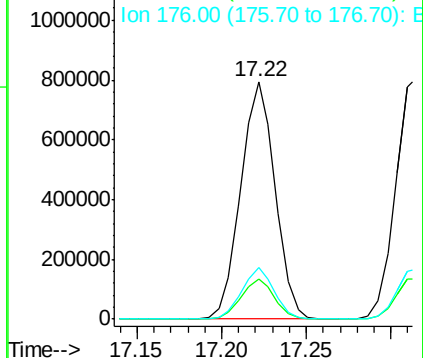


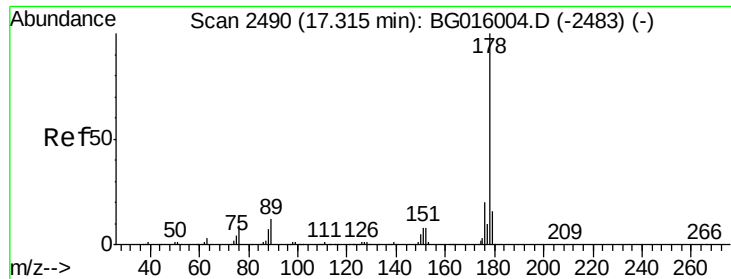
#67
 Phenanthrene
 Concen: 40.65 ng/ul
 RT: 17.22 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

Tgt Ion: 178 Resp: 1121781
 Ion Ratio Lower Upper
 178 100
 179 16.7 12.8 19.2
 176 21.9 16.5 24.7



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





#69

Anthracene

Concen: 40.52 ng/uL

RT: 17.32 min Scan# 2490

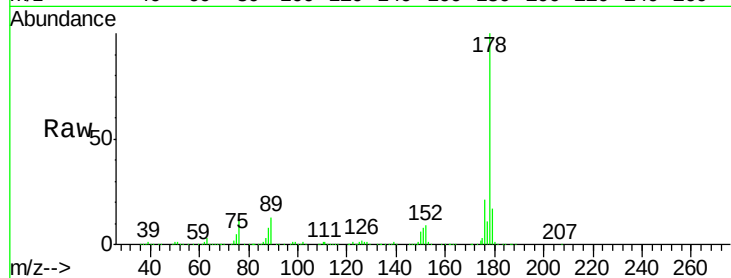
Delta R.T. 0.00 min

Lab File: BG016005.D

Acq: 19 Feb 2015 17:05

Tgt Ion:178 Resp: 1145960

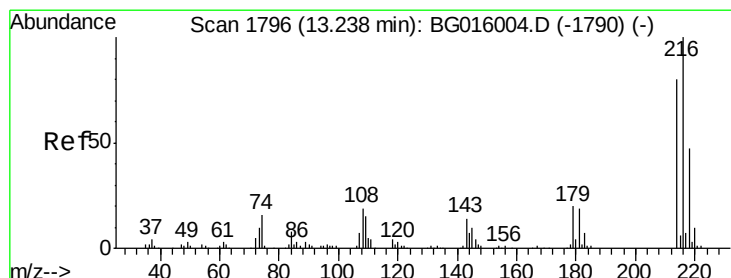
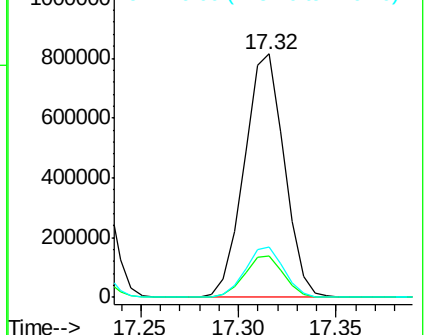
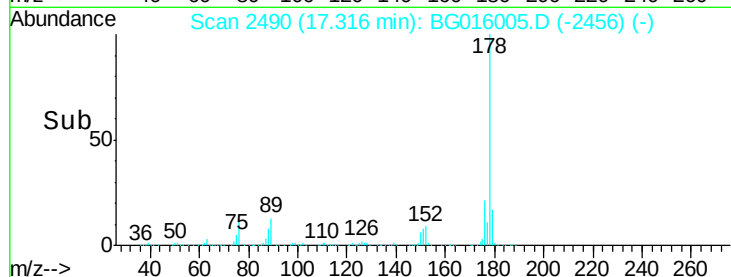
Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.9	19.3
176	20.9	15.7	23.5



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



#70

1,2,3,4-Tetrachlorobenzene

Concen: 35.56 ng/uL

RT: 13.24 min Scan# 1796

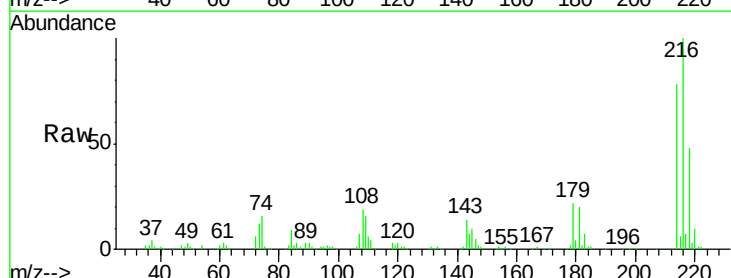
Delta R.T. 0.00 min

Lab File: BG016005.D

Acq: 19 Feb 2015 17:05

Tgt Ion:216 Resp: 263979

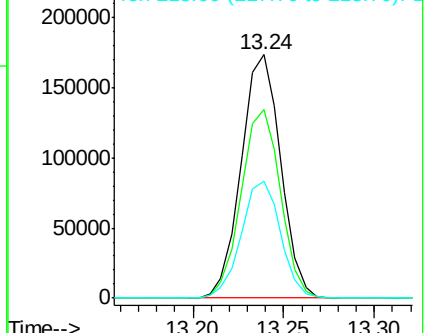
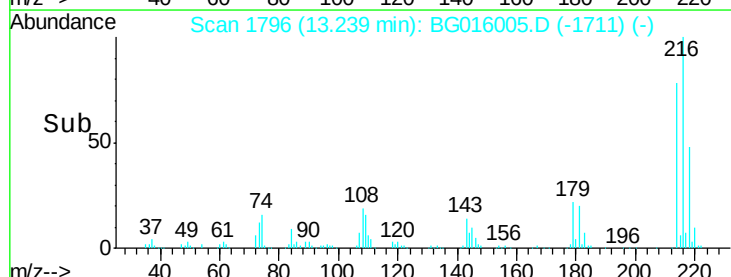
Ion	Ratio	Lower	Upper
216	100		
214	77.6	64.5	96.7
218	47.8	37.9	56.9

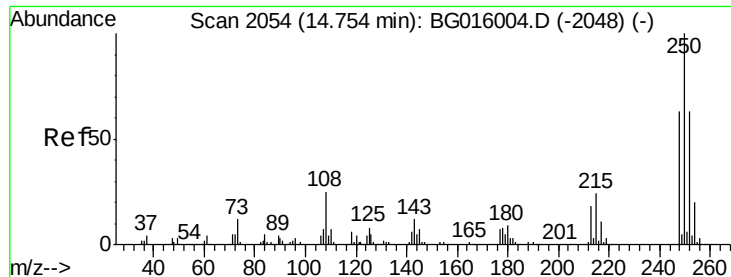


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

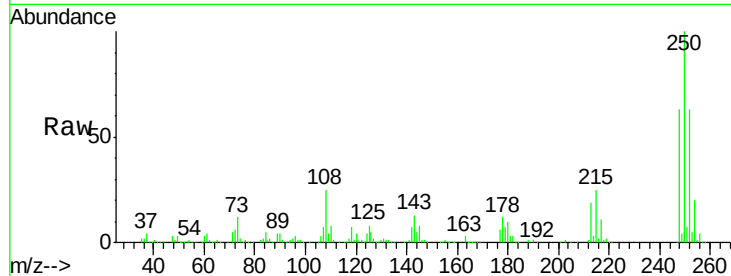
Ion 218.00 (217.70 to 218.70): E



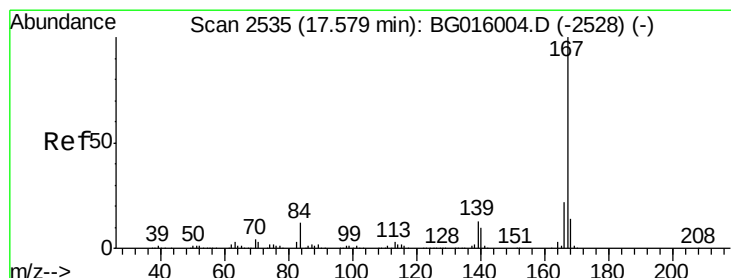
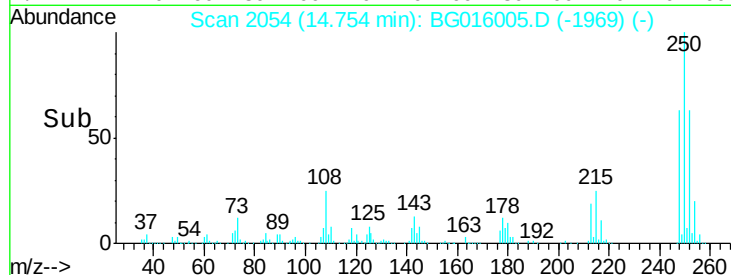
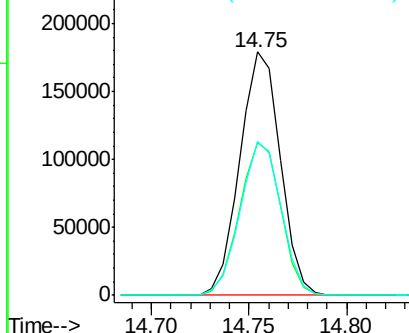


#71
 Pentachlorobenzene
 Concen: 33.42 ng/uL
 RT: 14.75 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.0	50.5	75.7
252	63.3	50.7	76.1

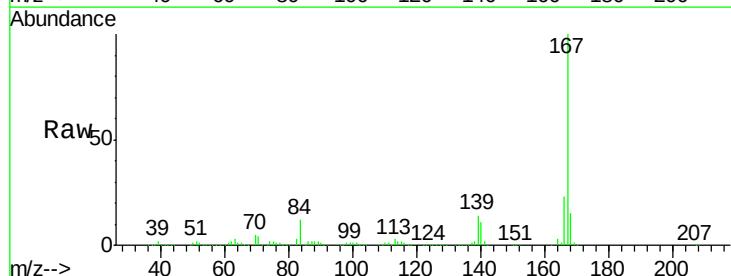


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

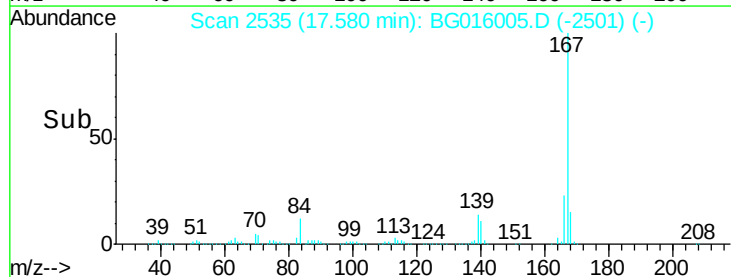
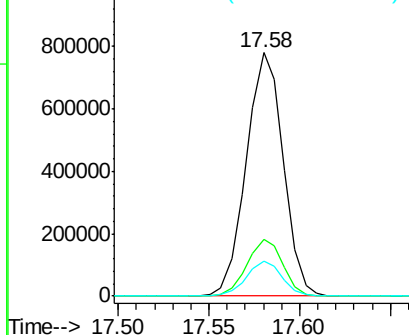


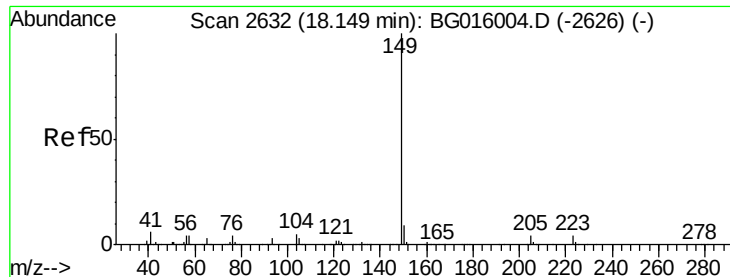
#72
 Carbazole
 Concen: 42.61 ng/uL
 RT: 17.58 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.5	26.3
139	14.3	10.7	16.1



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





#73

Di-n-butylphthalate

Concen: 42.57 ng/ul

RT: 18.15 min Scan# 2632

Delta R.T. 0.00 min

Lab File: BG016005.D

Acq: 19 Feb 2015 17:05

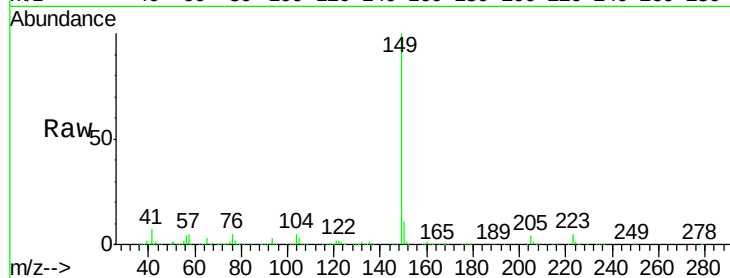
Tgt Ion:149 Resp: 1269882

Ion Ratio Lower Upper

149 100

150 10.8 7.6 11.4

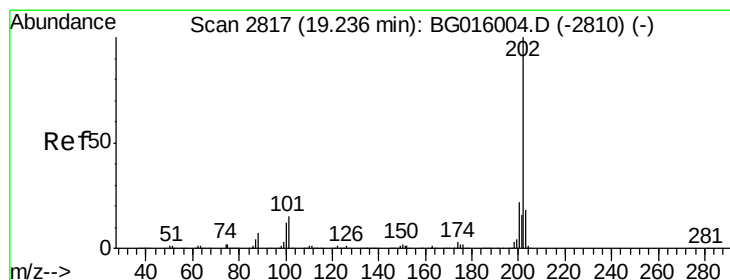
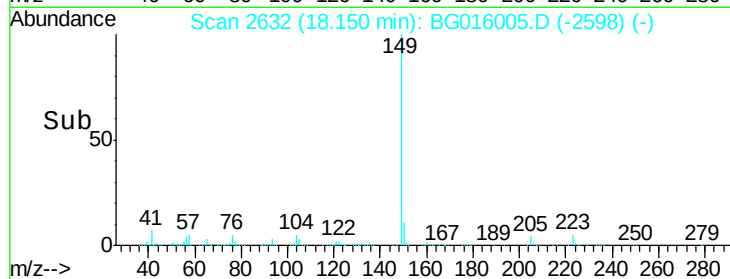
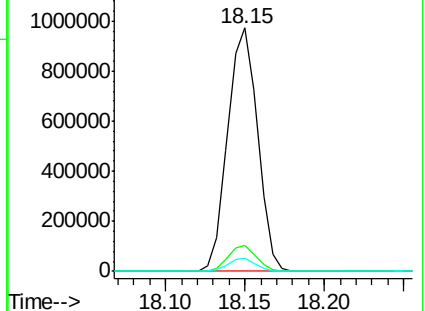
104 5.5 3.7 5.5



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



#74

Fluoranthene

Concen: 35.01 ng/ul

RT: 19.24 min Scan# 2817

Delta R.T. 0.00 min

Lab File: BG016005.D

Acq: 19 Feb 2015 17:05

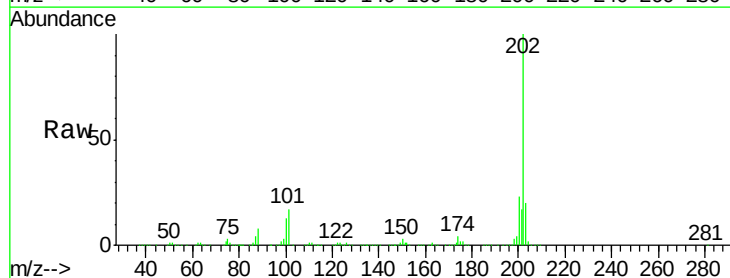
Tgt Ion:202 Resp: 1248160

Ion Ratio Lower Upper

202 100

101 17.2 12.3 18.5

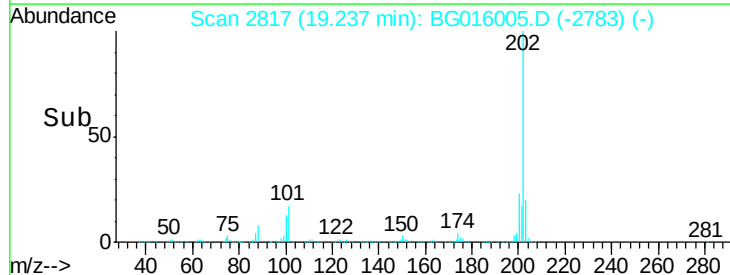
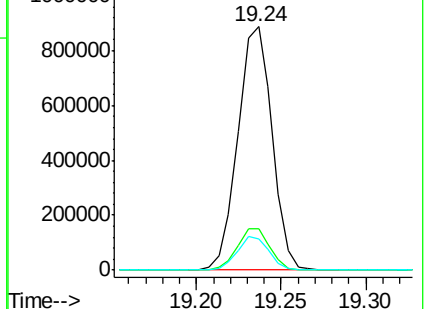
100 13.0 9.8 14.6

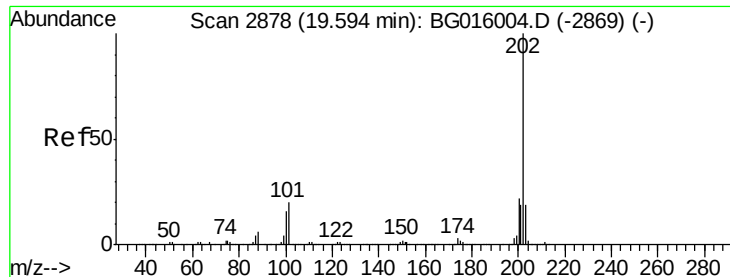


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

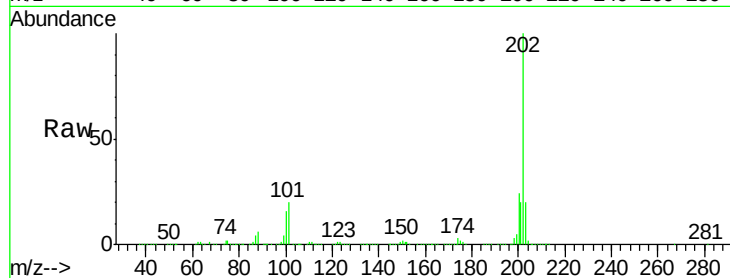




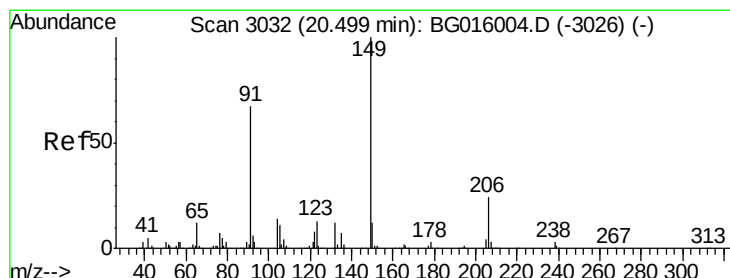
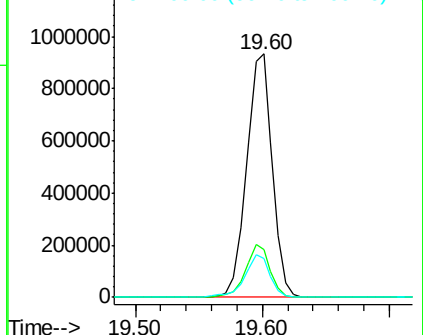
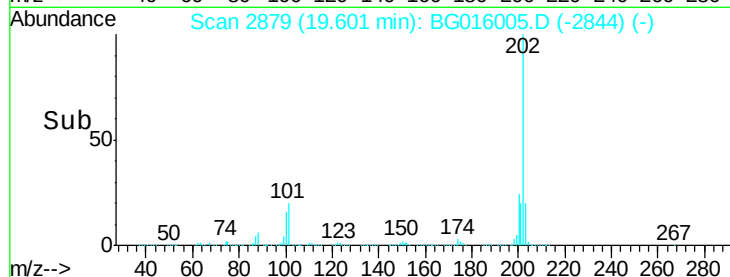
#77
 Pyrene
 Concen: 40.86 ng/ul
 RT: 19.60 min Scan# 2879
 Delta R.T. 0.01 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

Tgt Ion: 202 Resp: 1306271

Ion	Ratio	Lower	Upper
202	100		
101	19.9	15.8	23.8
100	16.0	12.7	19.1



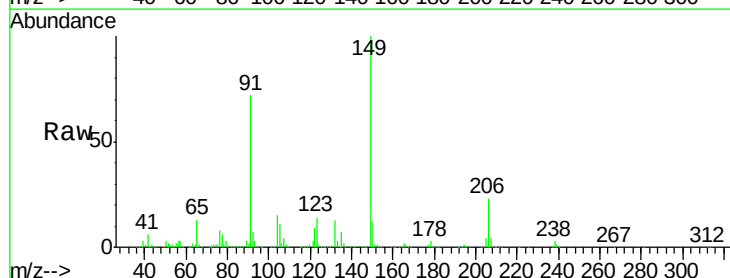
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): E



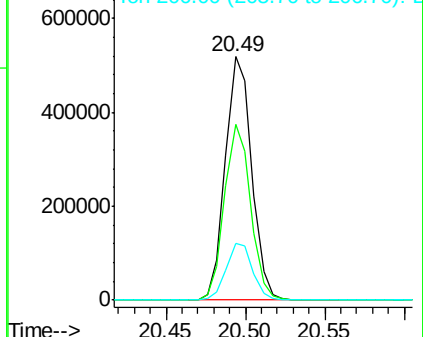
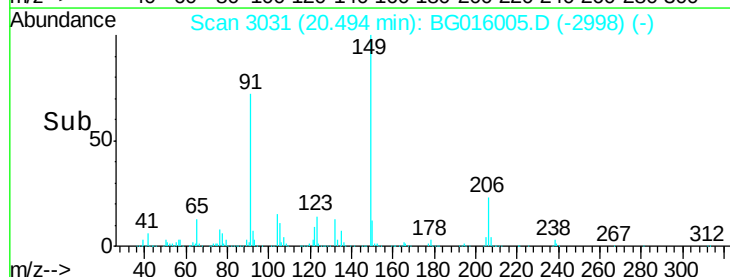
#78
 Butylbenzylphthalate
 Concen: 48.74 ng/ul
 RT: 20.49 min Scan# 3031
 Delta R.T. -0.00 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

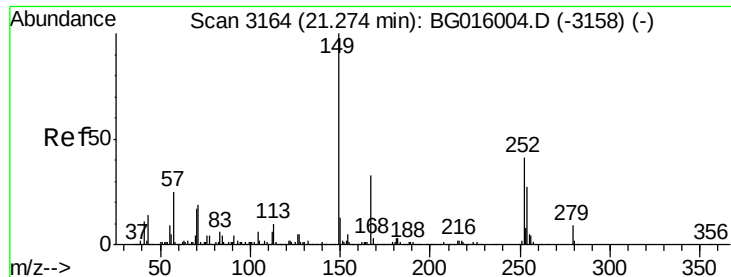
Tgt Ion: 149 Resp: 597039

Ion	Ratio	Lower	Upper
149	100		
91	72.4	53.6	80.4
206	23.2	19.1	28.7



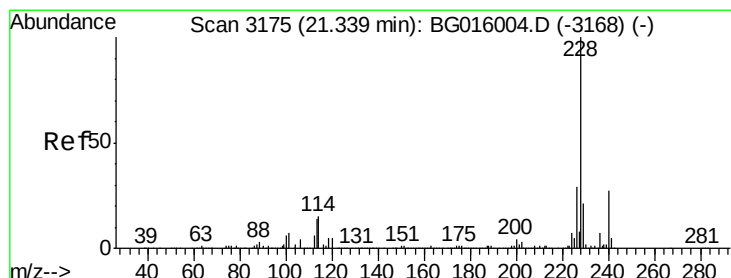
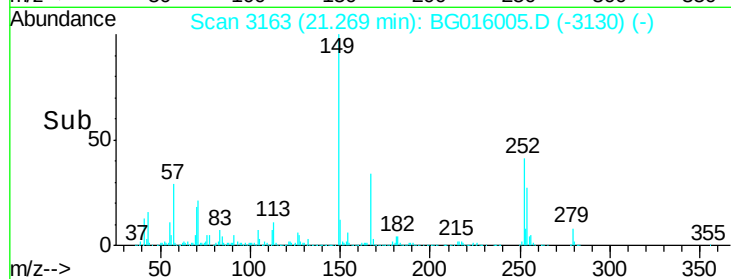
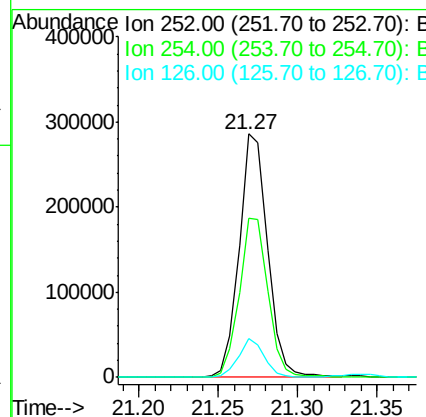
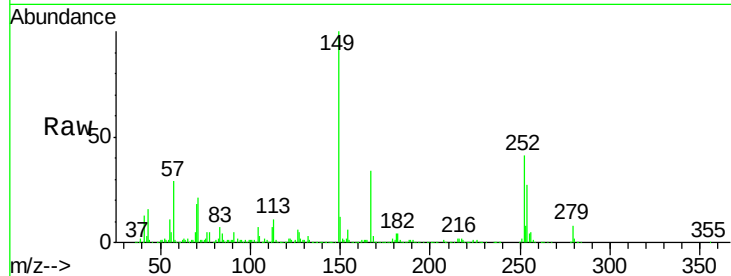
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





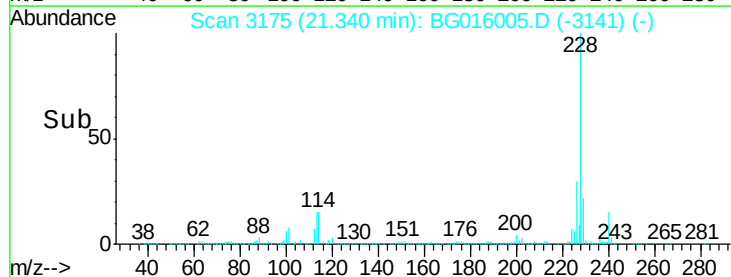
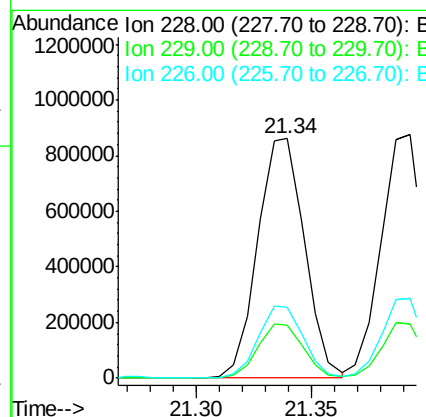
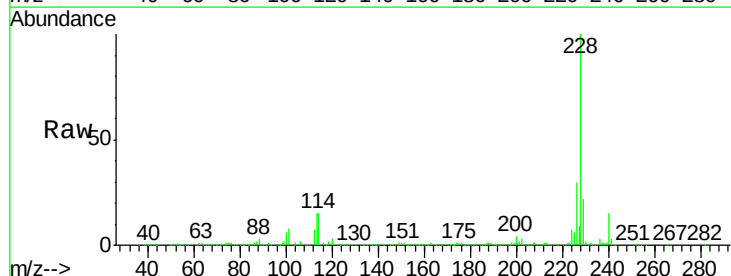
#79
 3,3'-Dichlorobenzidine
 Concen: 35.56 ng/ul
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

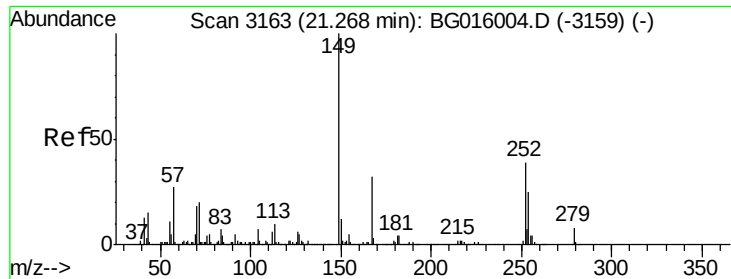
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.3	78.5
126	15.9	10.5	15.7#



#80
 Benzo(a)anthracene
 Concen: 37.14 ng/ul
 RT: 21.34 min Scan# 3175
 Delta R.T. 0.00 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.9	16.4	24.6
226	29.7	22.8	34.2





#81

Bis(2-ethylhexyl)phthalate

Concen: 47.65 ng/ul

RT: 21.27 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG016005.D

Acq: 19 Feb 2015 17:05

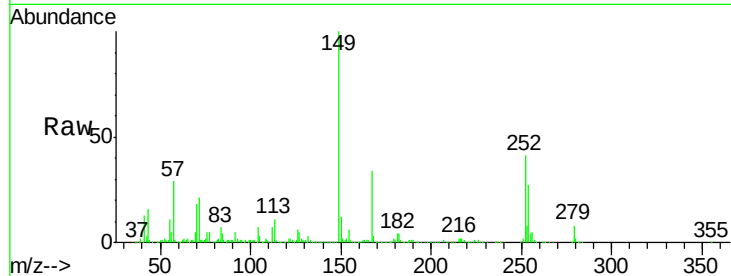
Tgt Ion:149 Resp: 785316

Ion Ratio Lower Upper

149 100

167 33.8 25.5 38.3

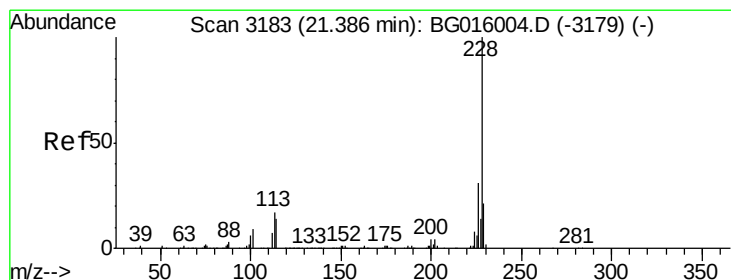
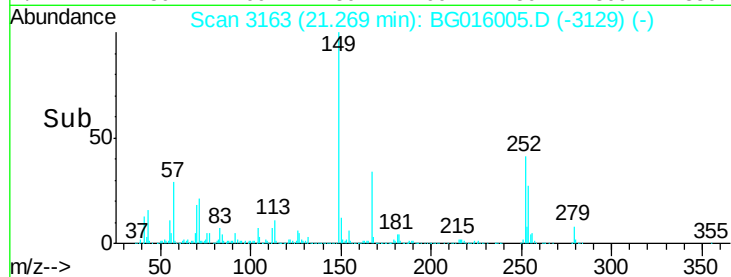
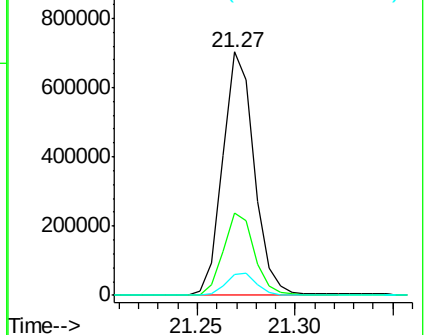
279 8.5 6.0 9.0



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



#82

Chrysene

Concen: 37.26 ng/ul

RT: 21.39 min Scan# 3184

Delta R.T. 0.01 min

Lab File: BG016005.D

Acq: 19 Feb 2015 17:05

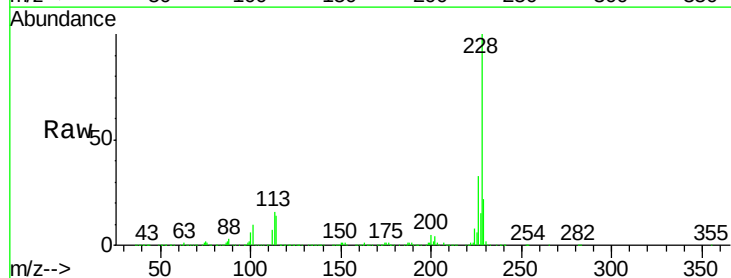
Tgt Ion:228 Resp: 1147924

Ion Ratio Lower Upper

228 100

226 32.9 24.7 37.1

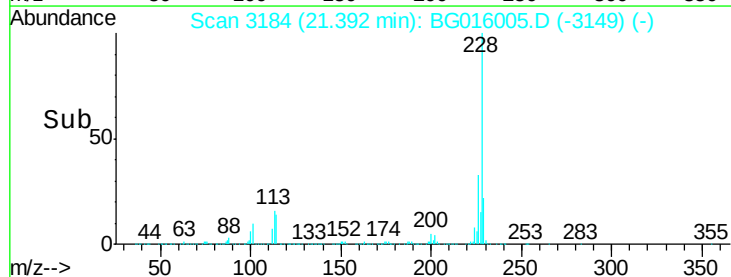
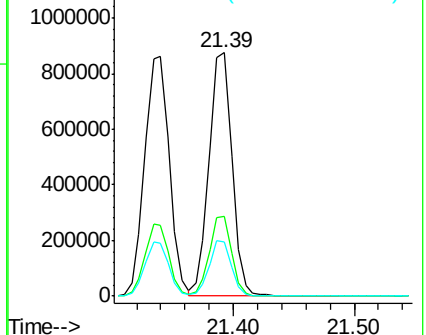
229 22.3 17.0 25.6

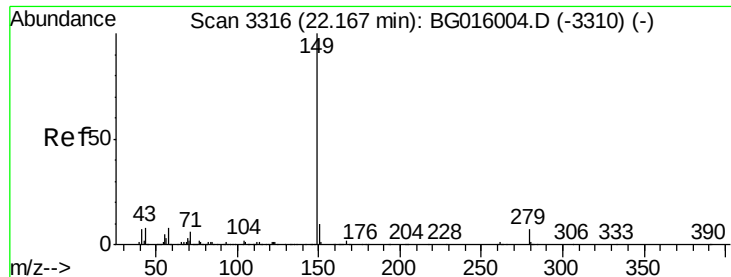


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

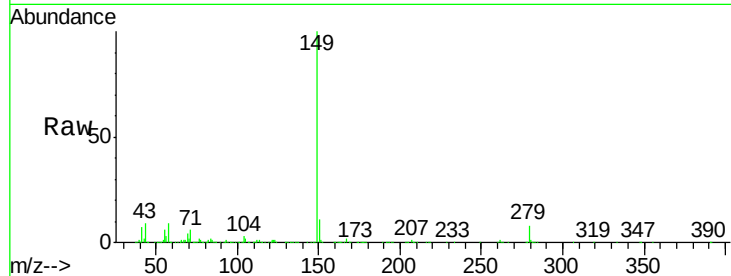




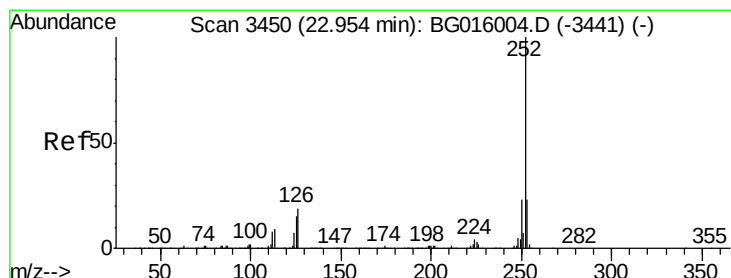
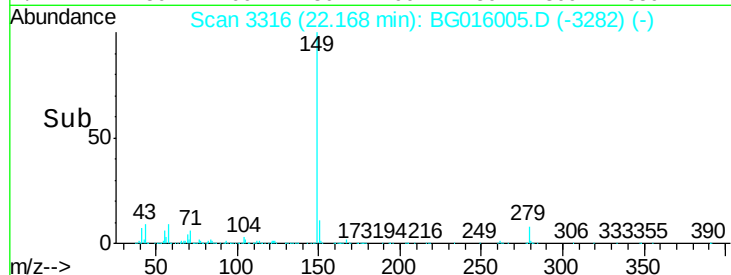
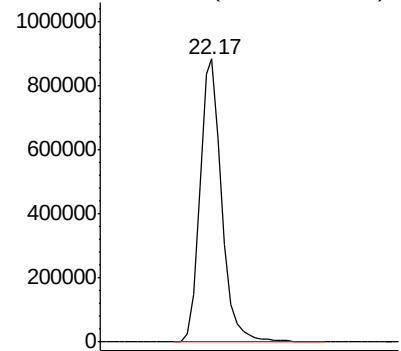
#84

Di-n-octyl phthalate
Concen: 46.69 ng/ul
RT: 22.17 min Scan# 3316
Delta R.T. 0.00 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

Tgt Ion:149 Resp: 1272209



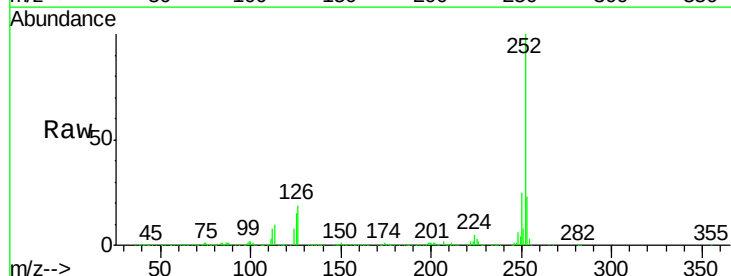
Abundance Ion 149.00 (148.70 to 149.70): E



#85

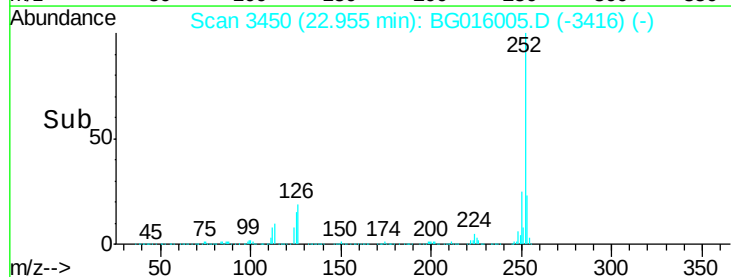
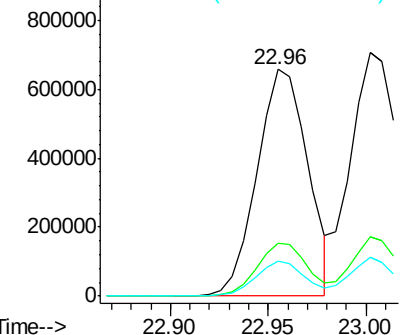
Benzo(b)fluoranthene
Concen: 35.92 ng/ul
RT: 22.96 min Scan# 3450
Delta R.T. 0.00 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

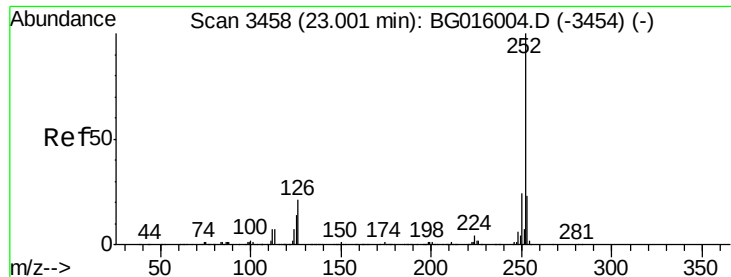
Tgt Ion:252 Resp: 1182727
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.2
125 15.2 11.9 17.9



Abundance Ion 252.00 (251.70 to 252.70): E

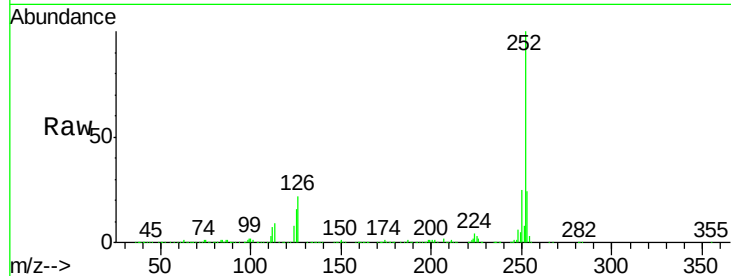
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



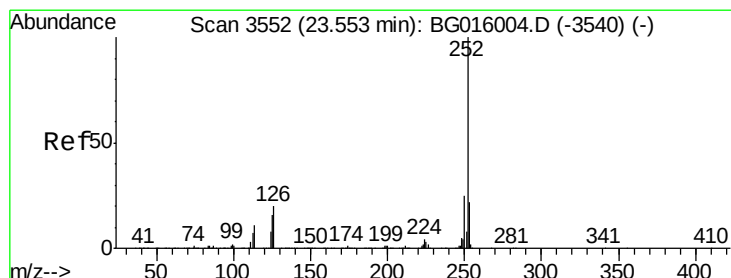
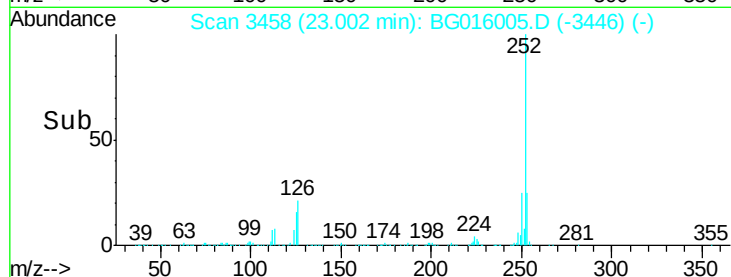
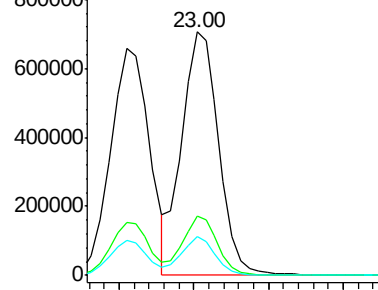


#86
Benzo(k)fluoranthene
Concen: 38.37 ng/ul
RT: 23.00 min Scan# 3458
Delta R.T. 0.00 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

Tgt Ion:252 Resp: 1205557
Ion Ratio Lower Upper
252 100
253 24.4 18.2 27.2
125 15.9 11.4 17.2

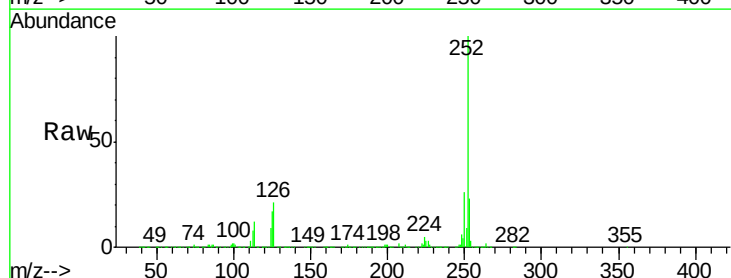


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

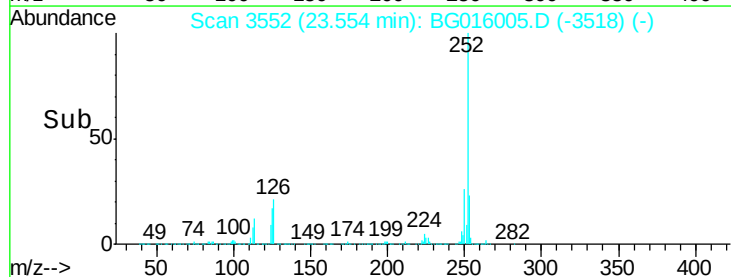
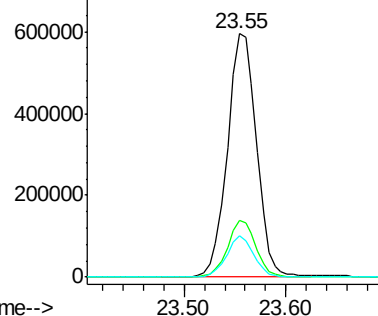


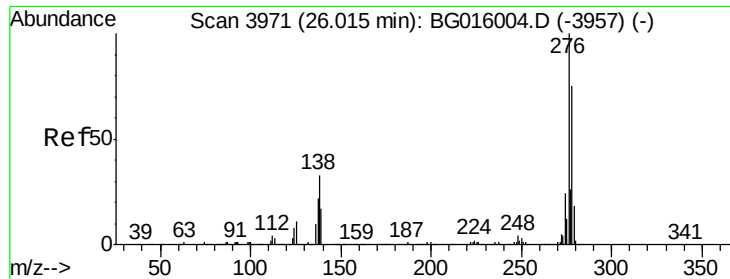
#88
Benzo(a)pyrene
Concen: 37.71 ng/ul
RT: 23.55 min Scan# 3552
Delta R.T. 0.00 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

Tgt Ion:252 Resp: 1185682
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 17.0 13.2 19.8



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

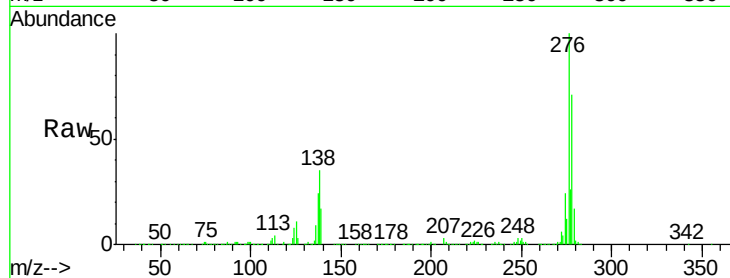




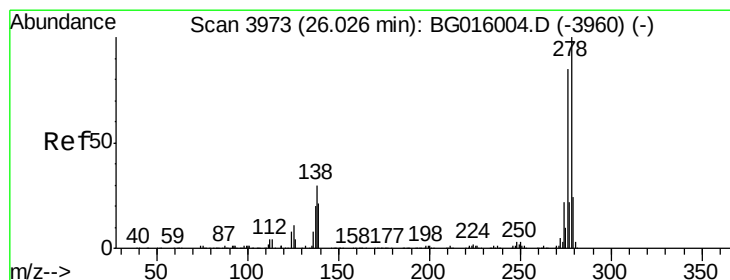
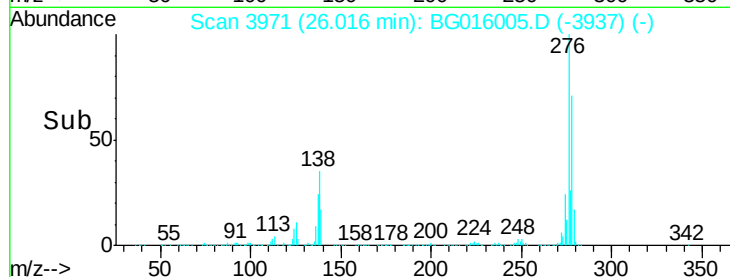
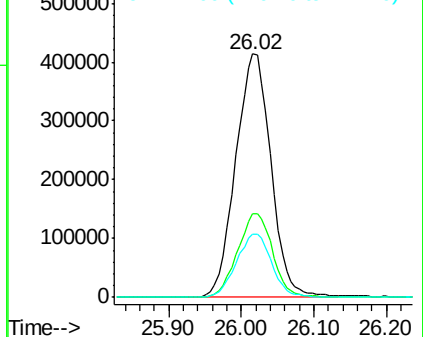
#89

Indeno(1,2,3-cd)pyrene
Concen: 39.80 ng/ul
RT: 26.02 min Scan# 3971
Delta R.T. 0.00 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

Tgt Ion:276 Resp: 1397722
Ion Ratio Lower Upper
276 100
138 34.5 26.2 39.4
277 26.1 21.0 31.6



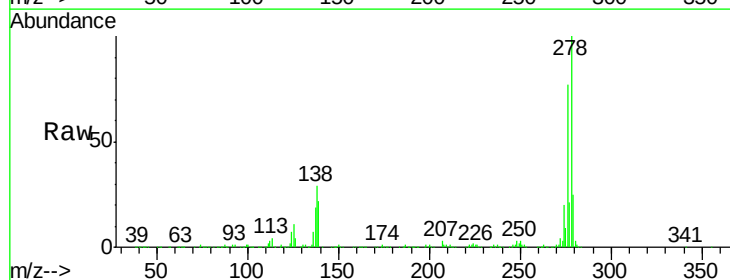
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



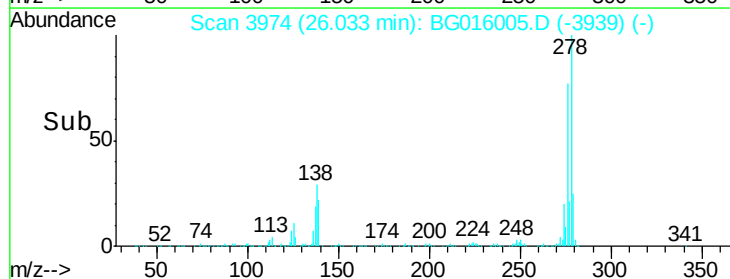
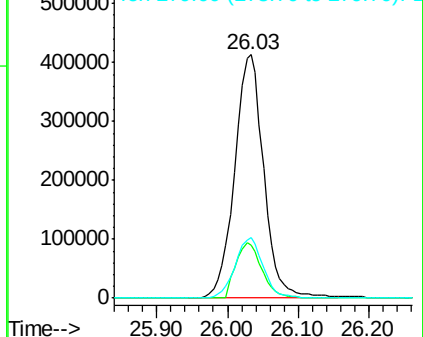
#90

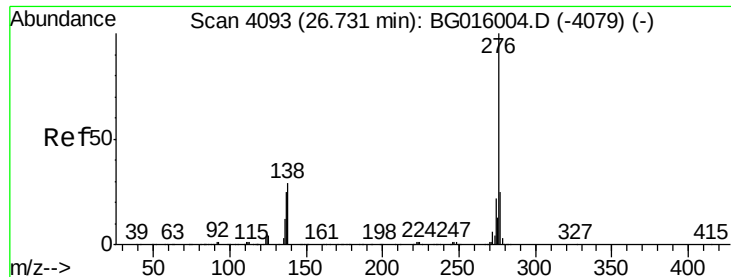
Dibenzo(a,h)anthracene
Concen: 39.05 ng/ul
RT: 26.03 min Scan# 3974
Delta R.T. 0.01 min
Lab File: BG016005.D
Acq: 19 Feb 2015 17:05

Tgt Ion:278 Resp: 1184732
Ion Ratio Lower Upper
278 100
139 21.9 17.0 25.4
279 24.9 19.3 28.9



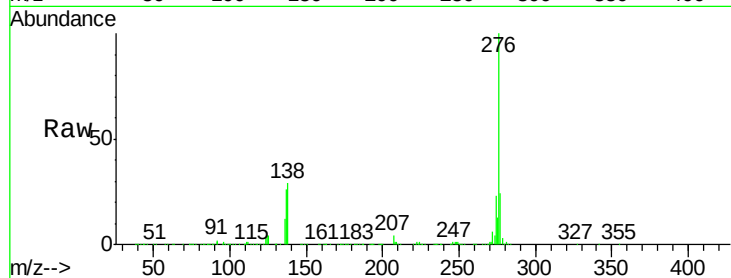
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 40.20 ng/ul
 RT: 26.74 min Scan# 4095
 Delta R.T. 0.01 min
 Lab File: BG016005.D
 Acq: 19 Feb 2015 17:05

Tgt Ion:	276	Resp:	1167534
Ion	Ratio	Lower	Upper
276	100		
138	28.7	23.0	34.4
277	24.4	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

