

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021915\
 Data File : BG016008.D
 Acq On : 19 Feb 2015 18:49
 Operator : TP/IZ
 Sample : MDL-01-W
 Misc : MDL-WATER-3PPM-SOM0
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 20 06:15:57 2015

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Feb 20 05:38:39 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	98460	20.00	ng/ul	0.00
16) Naphthalene-d8	10.60	136	442758	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.44	164	269347	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.18	188	574028	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	586598	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	582911	20.00	ng/ul	0.00

System Monitoring Compounds

3) Phenol-d5	6.98	99	309842	33.08	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.15	67	192948	34.87	ng/ul	0.00
7) 2-Chlorophenol-d4	7.35	132	236851	34.18	ng/ul	0.00
11) 4-Methylphenol-d8	8.51	113	233537	33.69	ng/ul	0.00
17) Nitrobenzene-d5	8.97	128	118214	37.78	ng/ul	0.00
20) 2-Nitrophenol-d4	9.68	143	109426	37.91	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.22	165	205486	32.82	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	365152	52.94	ng/ul	0.00
41) Dimethylphthalate-d6	13.85	166	671821	37.31	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	872310	34.23	ng/ul	0.00
49) 4-Nitrophenol-d4	14.62	143	112555	31.08	ng/ul	0.00
55) Fluorene-d10	15.43	176	632403	34.94	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.54	200	46993	21.23	ng/ul	0.00
68) Anthracene-d10	17.28	188	951215	34.94	ng/ul	0.00
76) Pyrene-d10	19.57	212	1000406	36.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	945560	35.77	ng/ul	0.00

Target Compounds

						Qvalue
2) Benzaldehyde	6.96	77	241	0.04	ng/ul#	1
6) Bis(2-Chloroethyl)ether	7.24	93	1046	0.13	ng/ul#	59
10) 2,2'-oxybis(1-Chloropropan	8.50	45	1622	0.16	ng/ul#	86
13) N-Nitroso-di-n-propylamine	8.51	70	5340	0.90	ng/ul#	1
18) Nitrobenzene	8.97	77	764	0.10	ng/ul#	36
19) Isophorone	9.69	82	6133	0.38	ng/ul#	61
26) Naphthalene	10.72	128	54	0.00	ng/ul#	1
34) 1,2,4,5-Tetrachlorobenzene	12.63	216	132	0.02	ng/ul#	82
42) Dimethylphthalate	13.85	163	395	0.02	ng/ul#	1
50) 4-Nitrophenol	14.75	109	1171	0.56	ng/ul#	1
56) Fluorene	15.43	166	1712	0.08	ng/ul#	11
58) 4-Nitroaniline	15.53	138	189	0.04	ng/ul#	1
61) 4,6-Dinitro-2-methylphenol	15.53	198	64	0.03	ng/ul#	1
62) N-Nitrosodiphenylamine	15.55	169	104	0.01	ng/ul#	8
67) Phenanthrene	17.18	178	120	0.00	ng/ul#	1
69) Anthracene	17.27	178	415	0.01	ng/ul#	1
70) 1,2,3,4-Tetrachlorobenzene	13.24	216	14403	1.97	ng/uL	95
71) Pentachlorobenzene	14.75	250	30053	4.20	ng/uL	96
77) Pyrene	19.57	202	1721	0.05	ng/ul#	1
80) Benzo(a)anthracene	21.36	228	1564	0.05	ng/ul#	68
81) Bis(2-ethylhexyl)phthalate	21.27	149	278	0.02	ng/ul#	50
82) Chrysene	21.36	228	1564	0.05	ng/ul#	65
84) Di-n-octyl phthalate	22.17	149	61	0.00	ng/ul	100
85) Benzo(b)fluoranthene	22.95	252	77	0.00	ng/ul#	28

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Misc : MDL-WATER-3PPM-SOM0
ALS Vial : 8 Sample Multiplier: 1

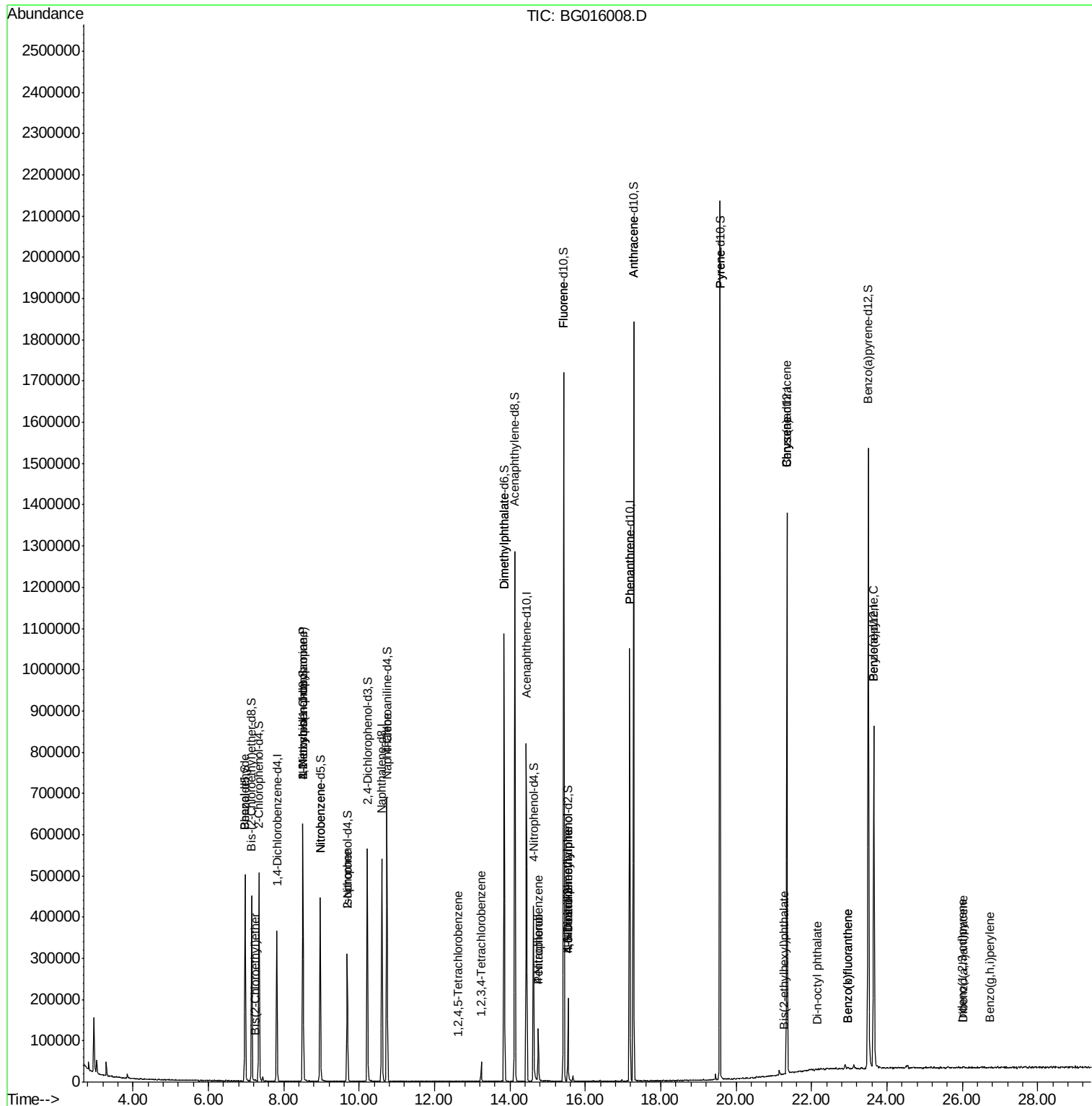
Quant Time: Feb 20 06:15:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 05:38:39 2015
Response via : Initial Calibration

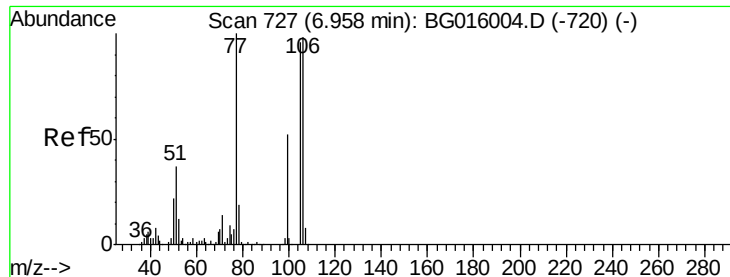
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) Benzo(k)fluoranthene	22.97	252	82	0.00	ng/ul#	58
88) Benzo(a)pyrene	23.65	252	2102	0.07	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.01	276	239	0.01	ng/ul#	45
90) Dibenzo(a,h)anthracene	26.02	278	410	0.01	ng/ul#	53
91) Benzo(g,h,i)perylene	26.74	276	267	0.01	ng/ul#	13

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

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Sample    : MDL-01-W  
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 05:38:39 2015
Response via : Initial Calibration





#2

Benzaldehyde

Concen: 0.04 ng/ul

RT: 6.96 min Scan# 728

Delta R.T. 0.01 min

Lab File: BG016008.D

Acq: 19 Feb 2015 18:49

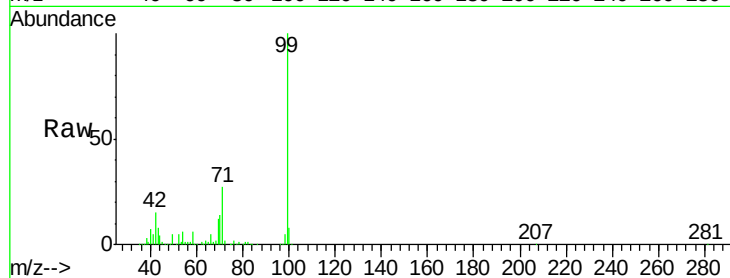
Tgt Ion: 77 Resp: 241

Ion Ratio Lower Upper

77 100

105 0.0 76.6 114.8#

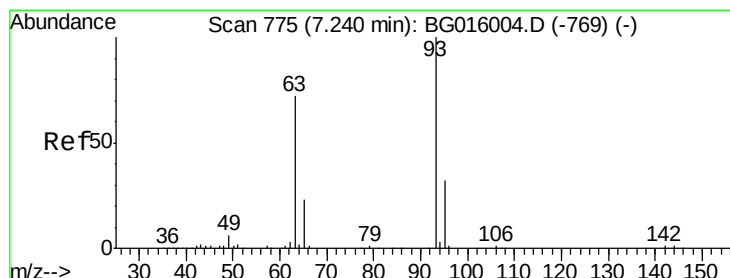
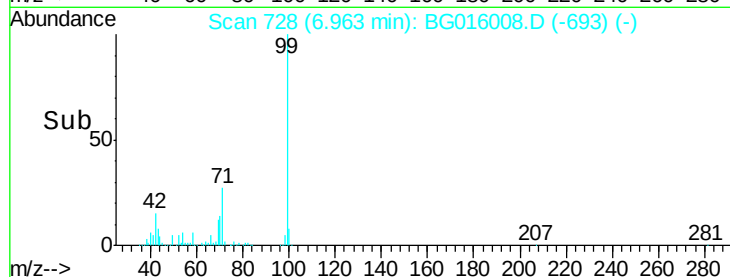
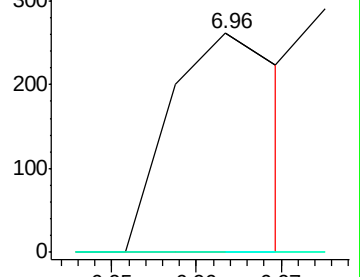
106 0.0 78.2 117.4#



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



#6

Bis(2-Chloroethyl)ether

Concen: 0.13 ng/ul

RT: 7.24 min Scan# 775

Delta R.T. -0.00 min

Lab File: BG016008.D

Acq: 19 Feb 2015 18:49

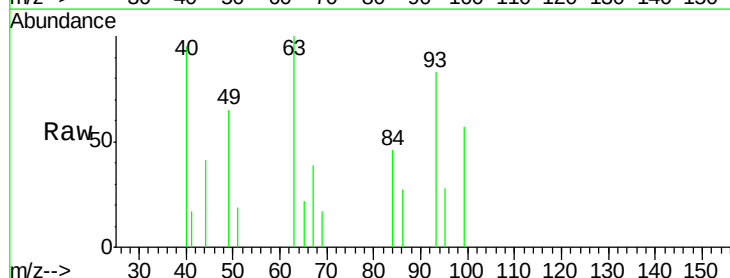
Tgt Ion: 93 Resp: 1046

Ion Ratio Lower Upper

93 100

63 119.8 57.5 86.3#

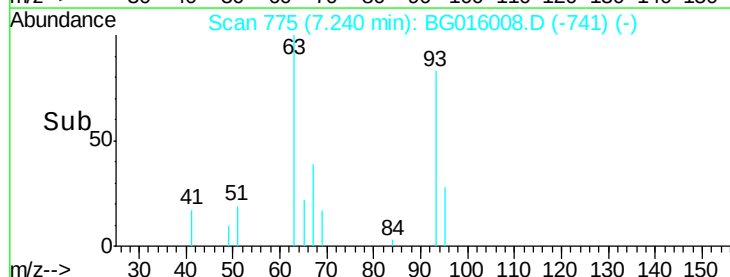
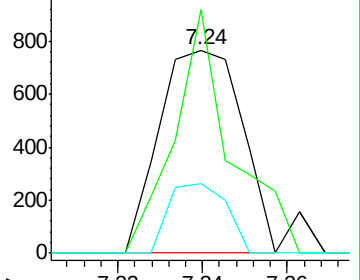
95 34.1 25.8 38.6

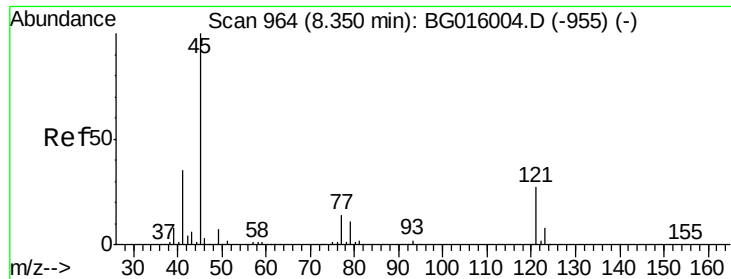


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

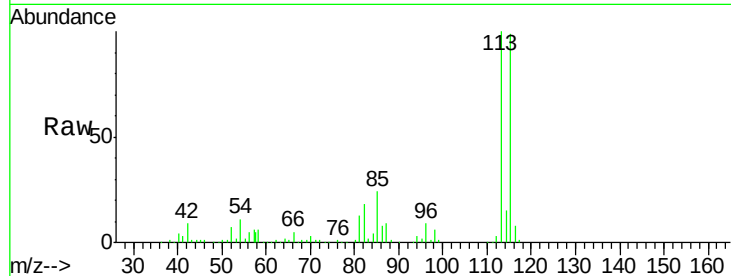
Ion 95.00 (94.70 to 95.70): BGC



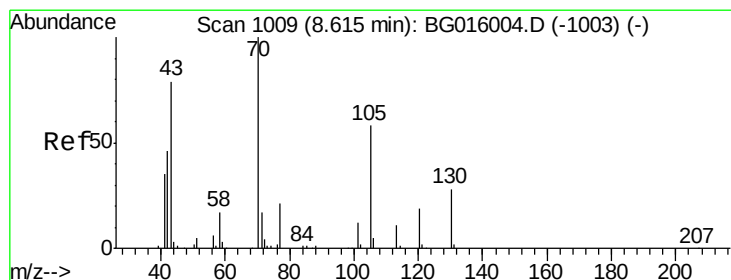
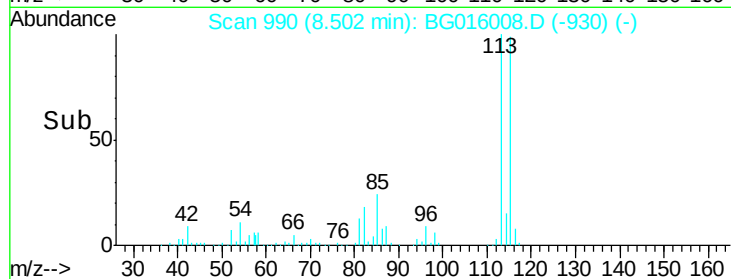
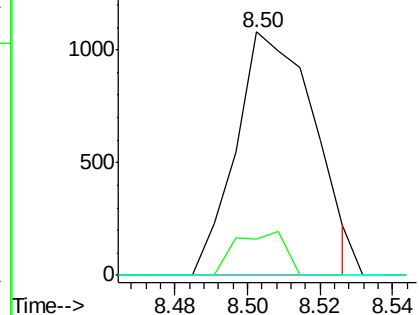


#10
2,2'-oxybis(1-Chloropropane)
Concen: 0.16 ng/ul
RT: 8.50 min Scan# 990
Delta R.T. 0.15 min
Lab File: BG016008.D
Acq: 19 Feb 2015 18:49

Tgt Ion: 45 Resp: 1622
Ion Ratio Lower Upper
45 100
77 15.1 11.4 17.2
79 0.0 9.0 13.6#

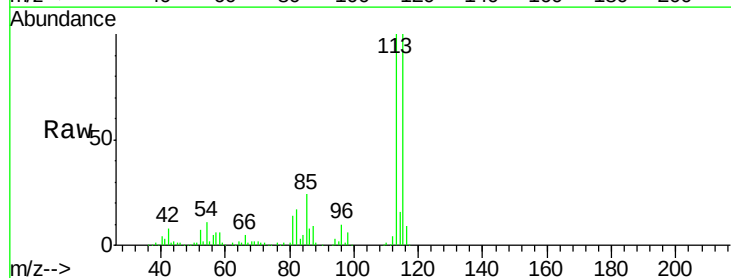


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

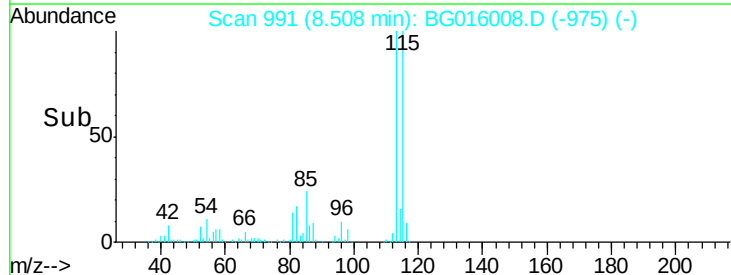
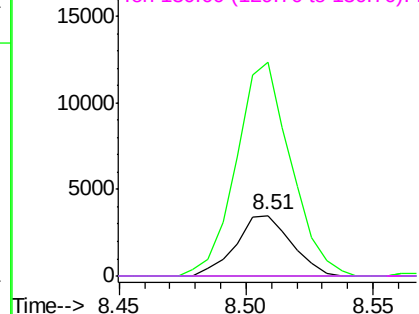


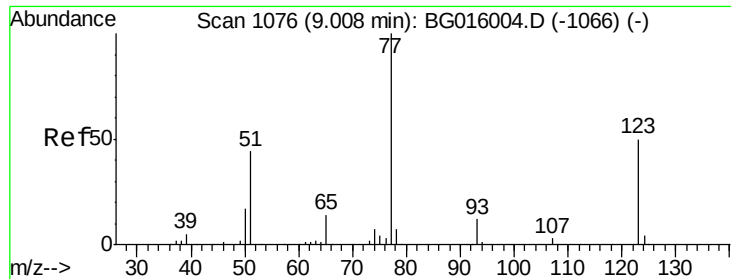
#13
N-Nitroso-di-n-propylamine
Concen: 0.90 ng/ul
RT: 8.51 min Scan# 991
Delta R.T. -0.11 min
Lab File: BG016008.D
Acq: 19 Feb 2015 18:49

Tgt Ion: 70 Resp: 5340
Ion Ratio Lower Upper
70 100
42 352.7 37.8 56.6#
101 0.0 9.3 13.9#
130 0.0 22.2 33.2#



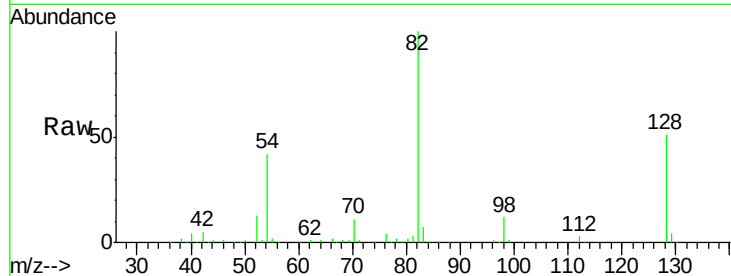
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



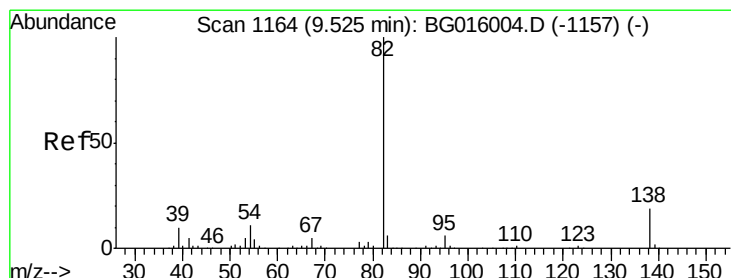
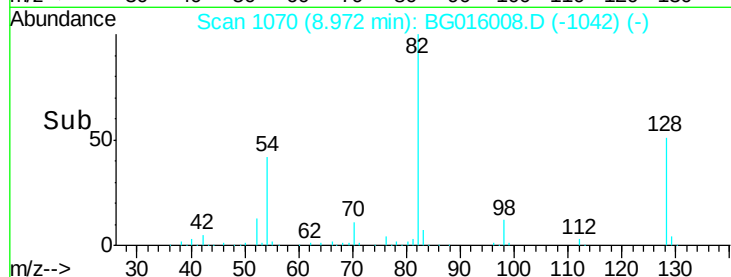
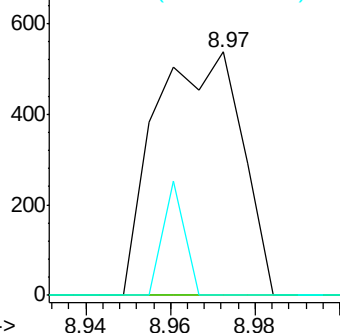


#18
 Nitrobenzene
 Concen: 0.10 ng/ul
 RT: 8.97 min Scan# 1070
 Delta R.T. -0.04 min
 Lab File: BG016008.D
 Acq: 19 Feb 2015 18:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	39.9	59.9#
65	0.0	11.0	16.6#

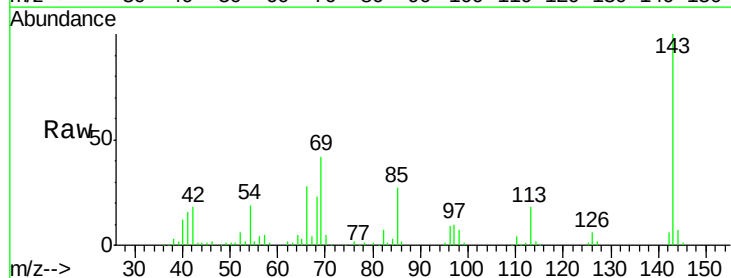


Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

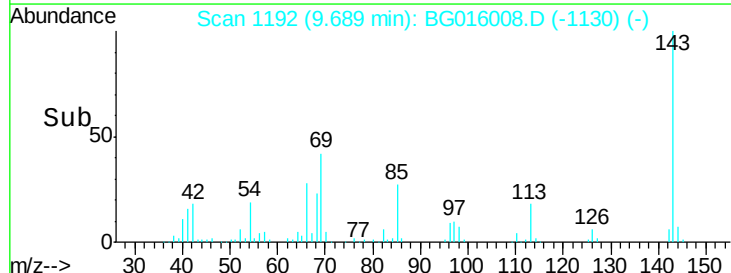
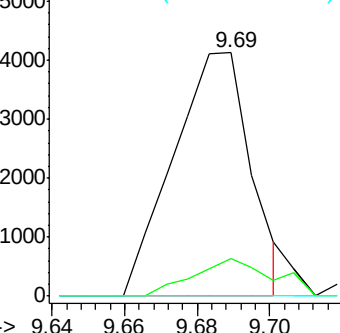


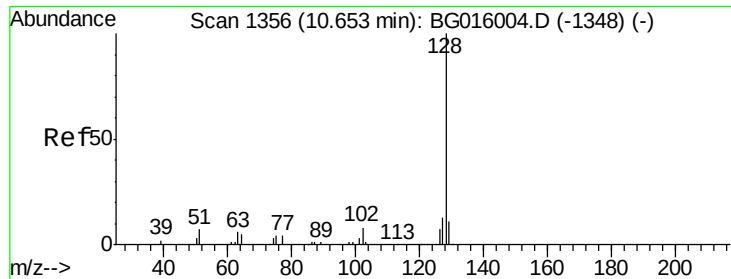
#19
 Isophorone
 Concen: 0.38 ng/ul
 RT: 9.69 min Scan# 1192
 Delta R.T. 0.16 min
 Lab File: BG016008.D
 Acq: 19 Feb 2015 18:49

Tgt Ion	Ratio	Lower	Upper
82	100		
95	15.4	4.6	6.8#
138	0.0	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





#26

Naphthalene

Concen: 0.00 ng/ul

RT: 10.72 min Scan# 1368

Delta R.T. 0.07 min

Lab File: BG016008.D

Acq: 19 Feb 2015 18:49

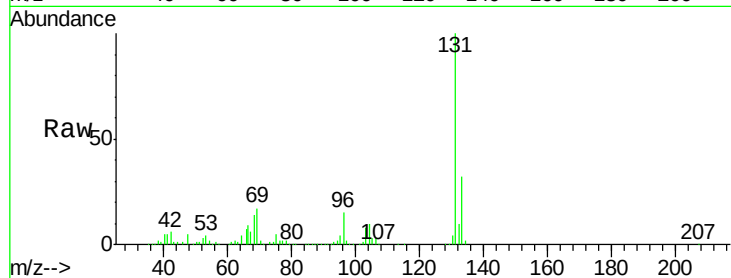
Tgt Ion:128 Resp: 54

Ion Ratio Lower Upper

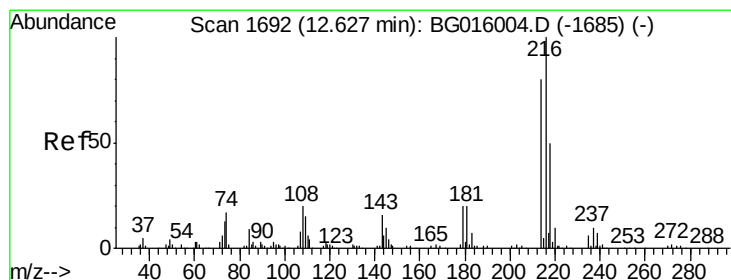
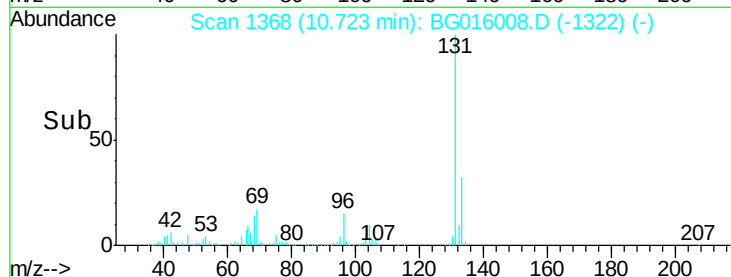
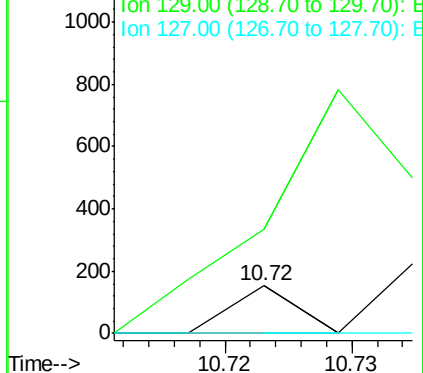
128 100

129 221.1 8.7 13.1#

127 0.0 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



#34

1,2,4,5-Tetrachlorobenzene

Concen: 0.02 ng/ul

RT: 12.63 min Scan# 1693

Delta R.T. 0.01 min

Lab File: BG016008.D

Acq: 19 Feb 2015 18:49

Tgt Ion:216 Resp: 132

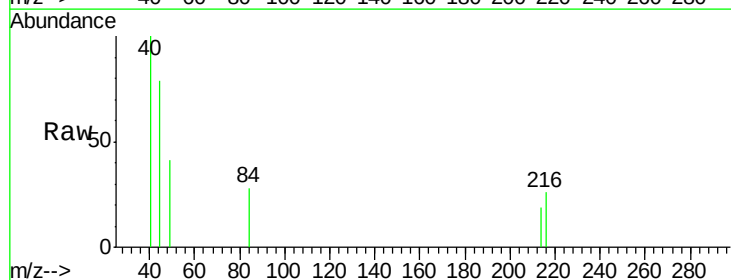
Ion Ratio Lower Upper

216 100

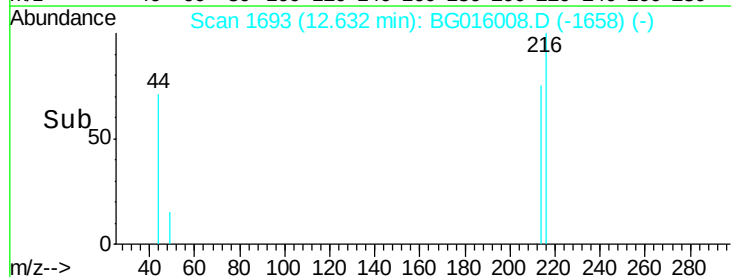
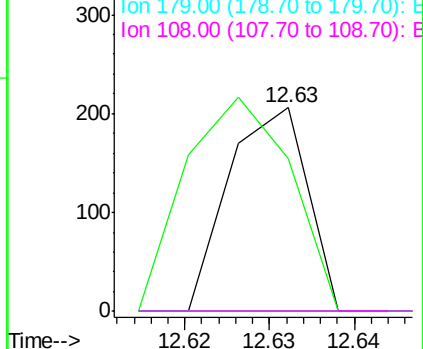
214 75.2 64.3 96.5

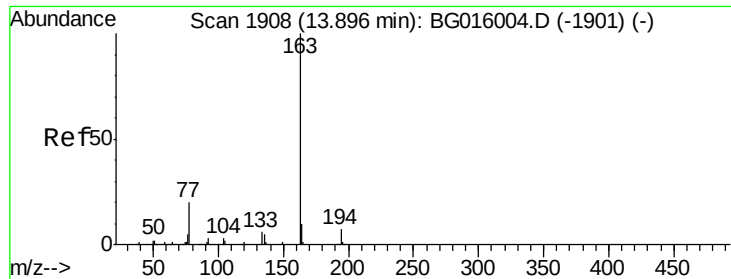
179 0.0 15.7 23.5#

108 0.0 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





#42

Dimethylphthalate

Concen: 0.02 ng/ul

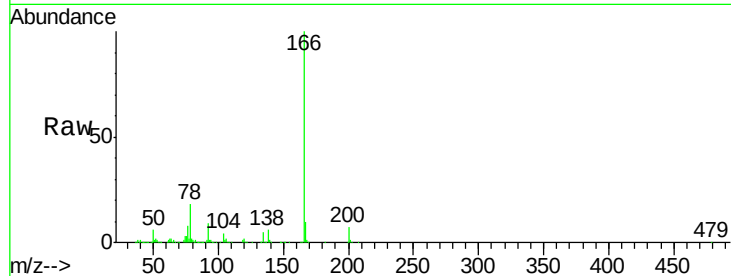
RT: 13.85 min Scan# 1900

Delta R.T. -0.05 min

Lab File: BG016008.D

Acq: 19 Feb 2015 18:49

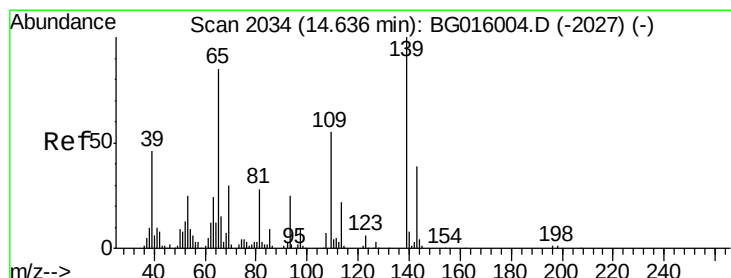
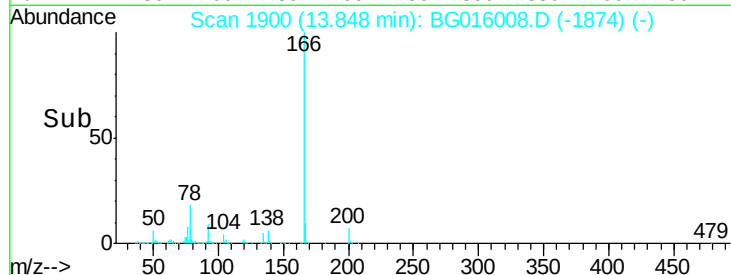
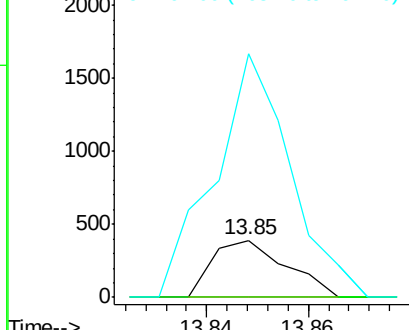
Tgt Ion:	163	Resp:	395
Ion	Ratio	Lower	Upper
163	100		
194	0.0	5.3	7.9#
164	428.5	8.5	12.7#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

4-Nitrophenol

Concen: 0.56 ng/ul

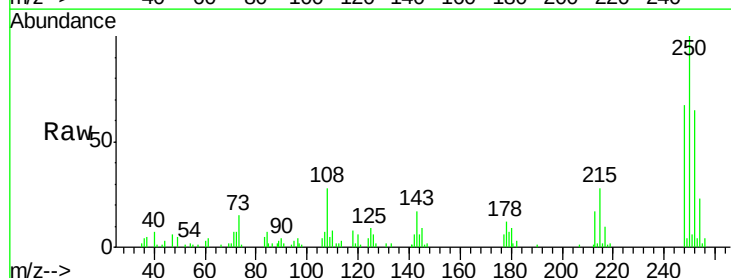
RT: 14.75 min Scan# 2053

Delta R.T. 0.11 min

Lab File: BG016008.D

Acq: 19 Feb 2015 18:49

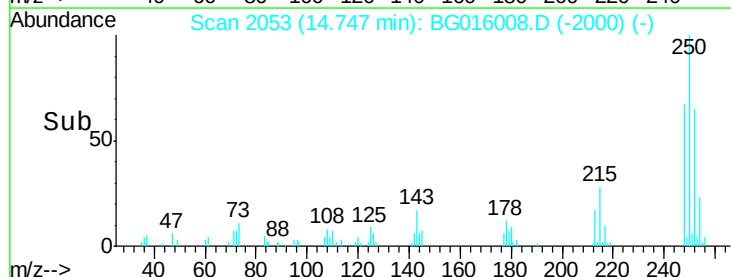
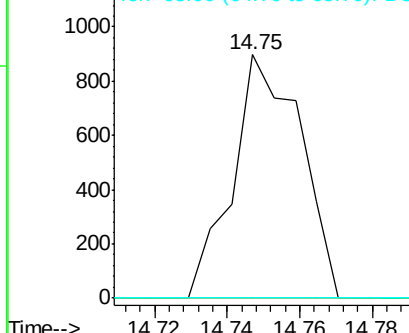
Tgt Ion:	109	Resp:	1171
Ion	Ratio	Lower	Upper
109	100		
139	0.0	146.1	219.1#
65	0.0	123.5	185.3#

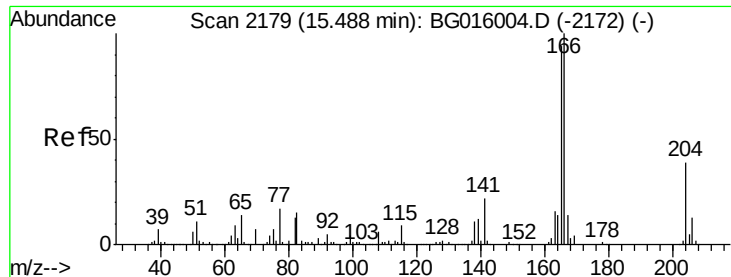


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

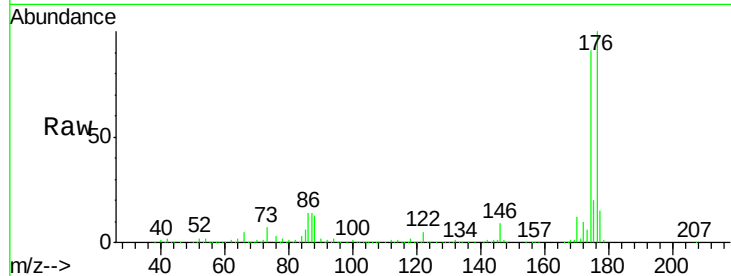
Ion 65.00 (64.70 to 65.70): BG



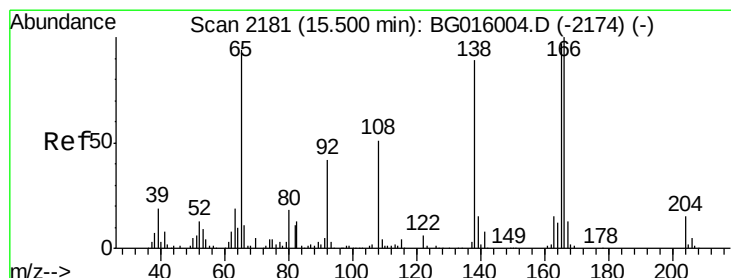
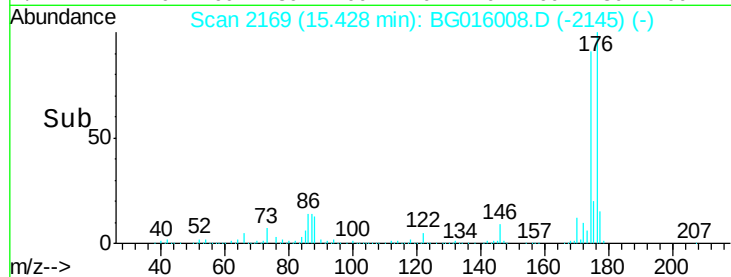
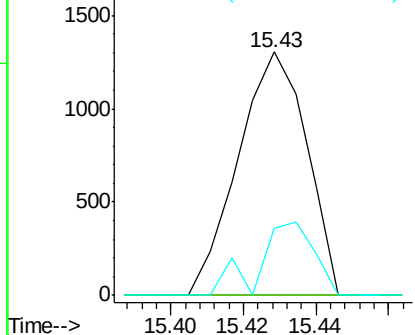


#56
 Fluorene
 Concen: 0.08 ng/ul
 RT: 15.43 min Scan# 2169
 Delta R.T. -0.06 min
 Lab File: BG016008.D
 Acq: 19 Feb 2015 18:49

Tgt Ion:166 Resp: 1712
 Ion Ratio Lower Upper
 166 100
 165 0.0 75.4 113.2#
 167 27.4 11.0 16.4#

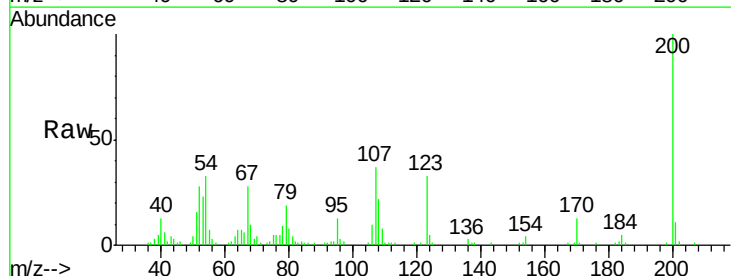


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

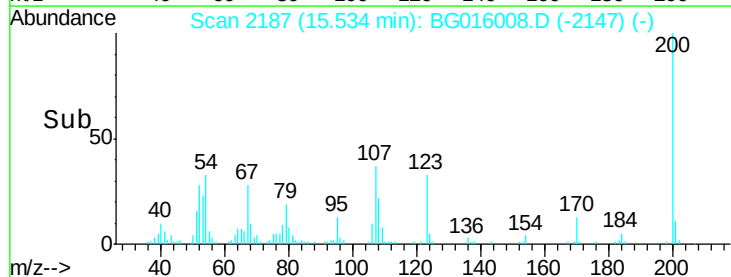
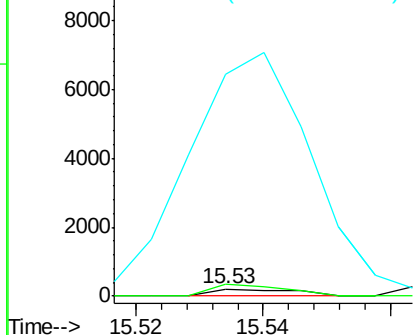


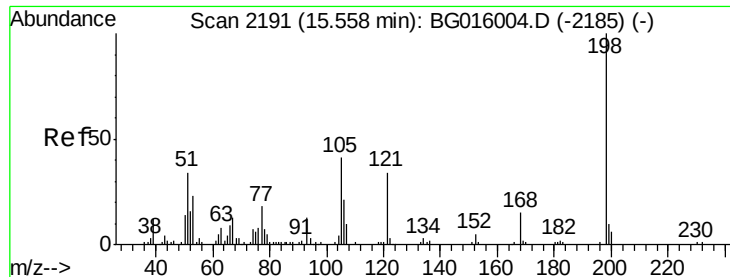
#58
 4-Nitroaniline
 Concen: 0.04 ng/ul
 RT: 15.53 min Scan# 2187
 Delta R.T. 0.03 min
 Lab File: BG016008.D
 Acq: 19 Feb 2015 18:49

Tgt Ion:138 Resp: 189
 Ion Ratio Lower Upper
 138 100
 92 162.0 38.1 57.1#
 108 3137.6 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: 0.03 ng/ul

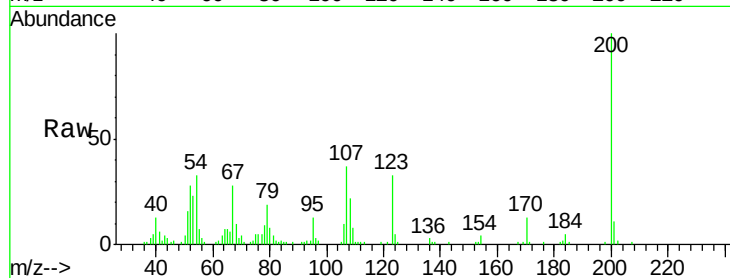
RT: 15.53 min Scan# 2187

Delta R.T. -0.02 min

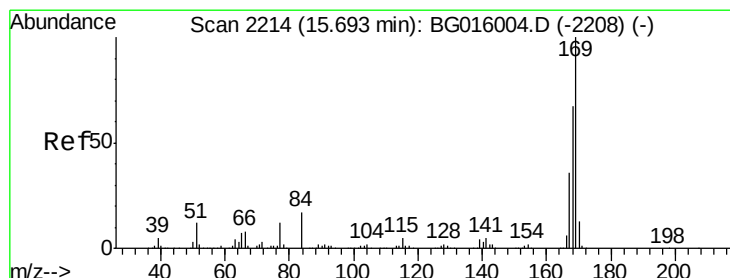
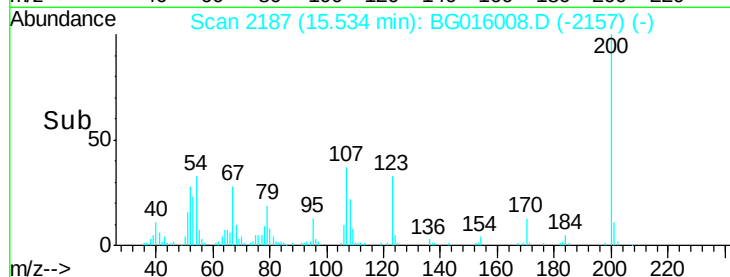
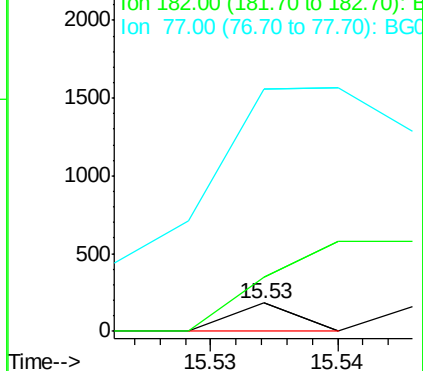
Lab File: BG016008.D

Acq: 19 Feb 2015 18:49

Tgt Ion:	198	Resp:	64
Ion	Ratio	Lower	Upper
198	100		
182	191.2	2.0	3.0#
77	857.1	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): B



#62

N-Nitrosodiphenylamine

Concen: 0.01 ng/ul

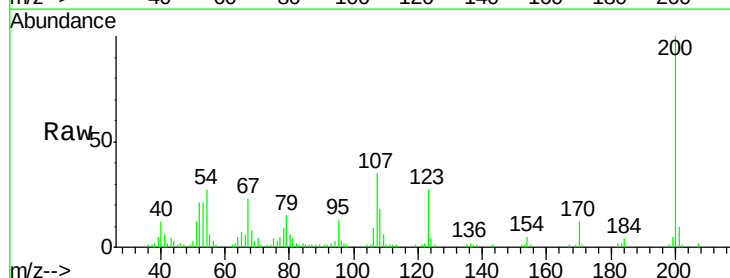
RT: 15.55 min Scan# 2189

Delta R.T. -0.15 min

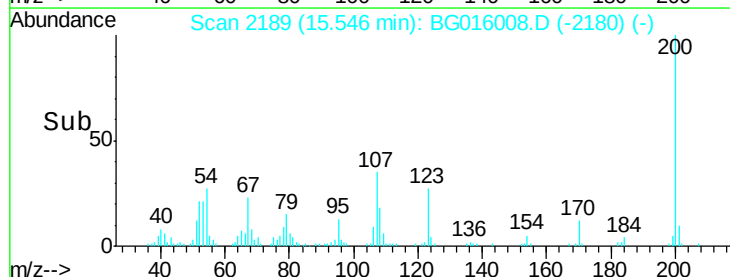
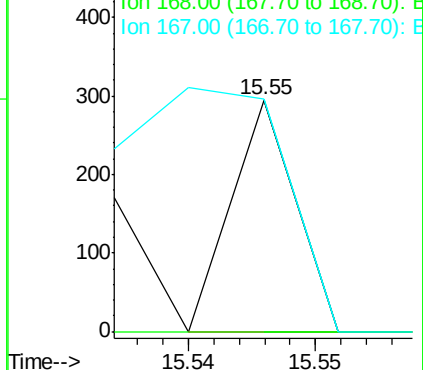
Lab File: BG016008.D

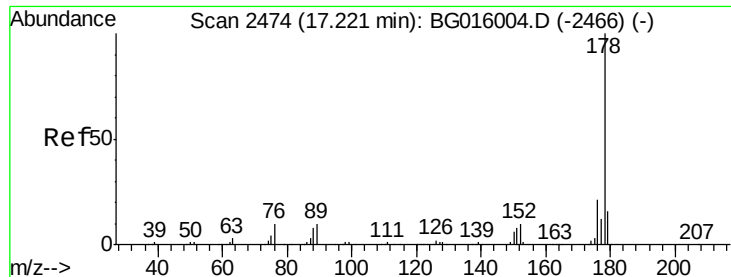
Acq: 19 Feb 2015 18:49

Tgt Ion:	169	Resp:	104
Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.8	80.8#
167	100.3	29.2	43.8#



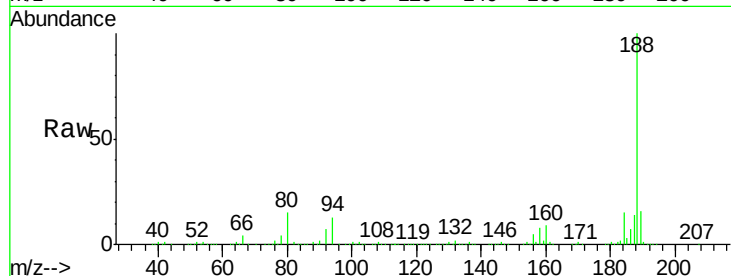
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



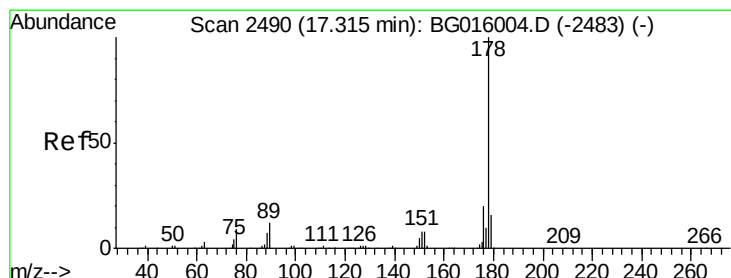
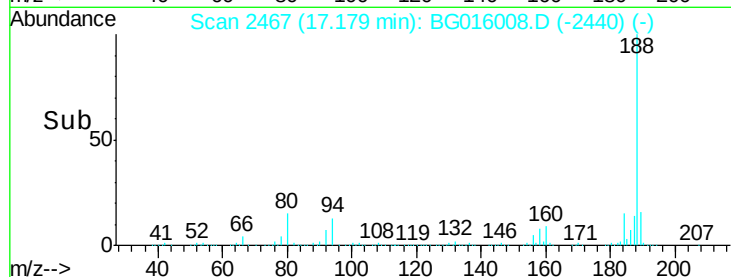
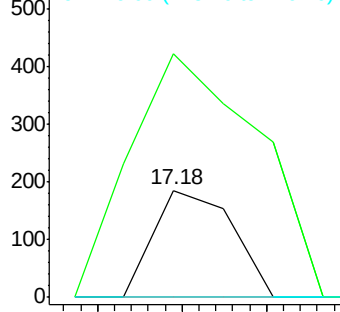


#67
 Phenanthrene
 Concen: 0.00 ng/ul
 RT: 17.18 min Scan# 2467
 Delta R.T. -0.04 min
 Lab File: BG016008.D
 Acq: 19 Feb 2015 18:49

Tgt Ion:178 Resp: 120
 Ion Ratio Lower Upper
 178 100
 179 228.6 12.8 19.2#
 176 0.0 16.5 24.7#

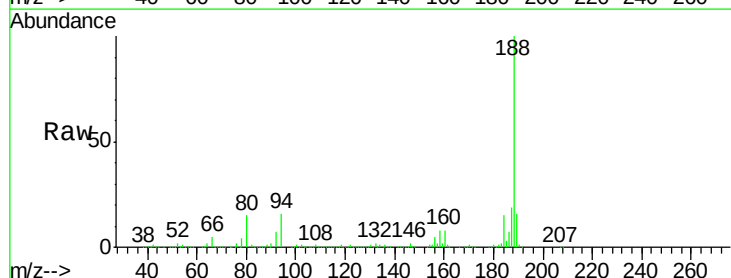


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

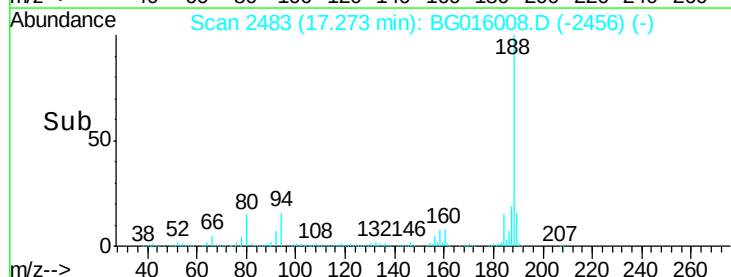
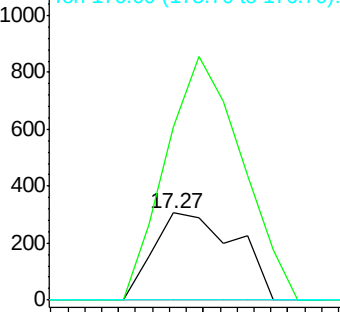


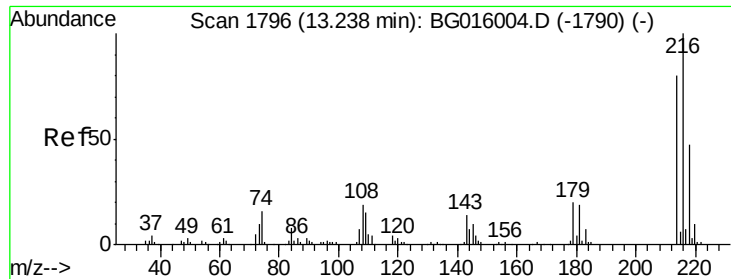
#69
 Anthracene
 Concen: 0.01 ng/ul
 RT: 17.27 min Scan# 2483
 Delta R.T. -0.04 min
 Lab File: BG016008.D
 Acq: 19 Feb 2015 18:49

Tgt Ion:178 Resp: 415
 Ion Ratio Lower Upper
 178 100
 179 198.4 12.9 19.3#
 176 0.0 15.7 23.5#



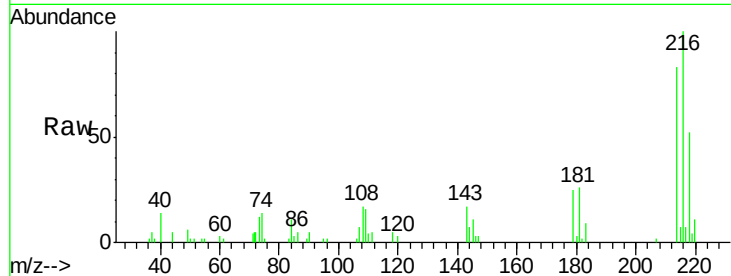
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E



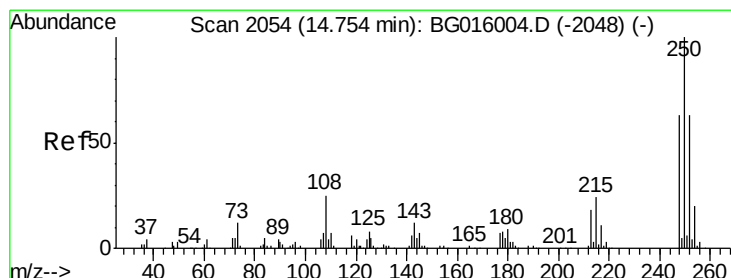
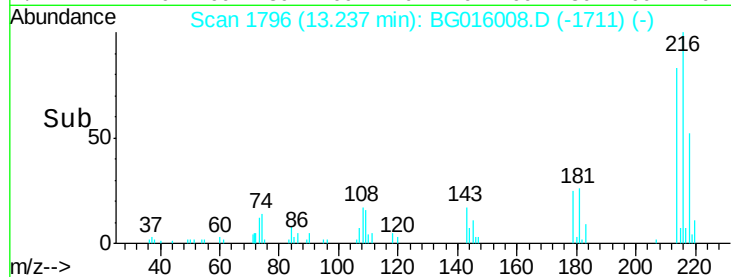
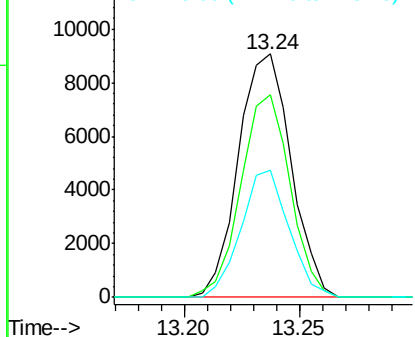


#70
 1,2,3,4-Tetrachlorobenzene
 Concen: 1.97 ng/uL
 RT: 13.24 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG016008.D
 Acq: 19 Feb 2015 18:49

Tgt Ion: 216 Resp: 14403
 Ion Ratio Lower Upper
 216 100
 214 83.1 64.5 96.7
 218 52.4 37.9 56.9

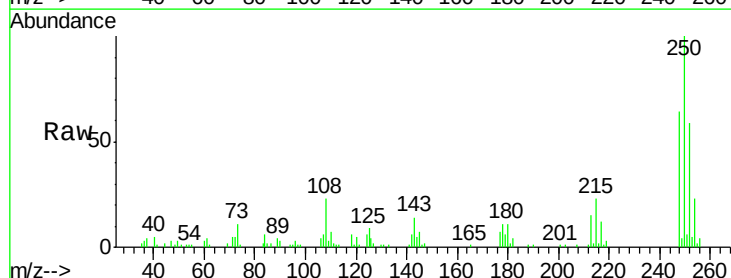


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

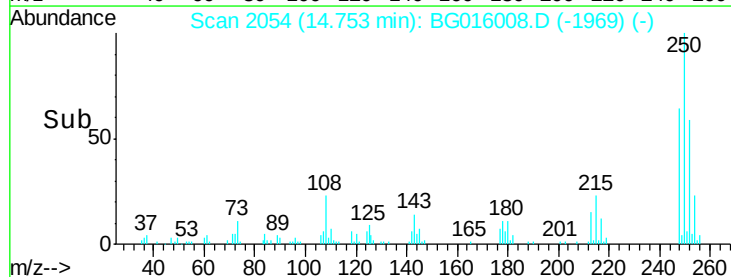
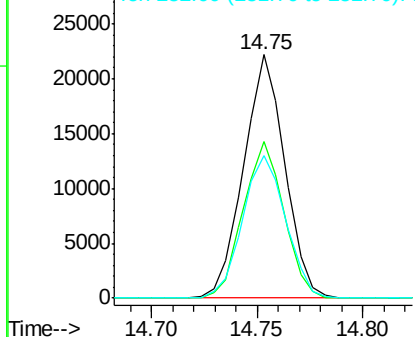


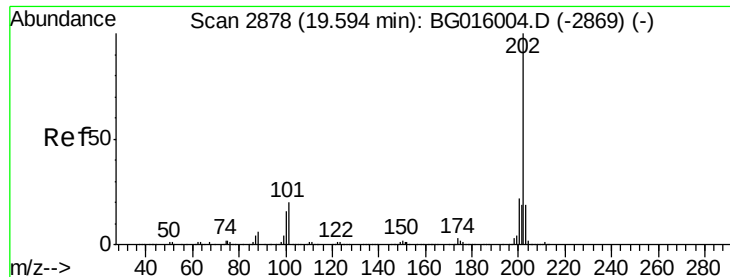
#71
 Pentachlorobenzene
 Concen: 4.20 ng/uL
 RT: 14.75 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG016008.D
 Acq: 19 Feb 2015 18:49

Tgt Ion: 250 Resp: 30053
 Ion Ratio Lower Upper
 250 100
 248 64.4 50.5 75.7
 252 58.6 50.7 76.1



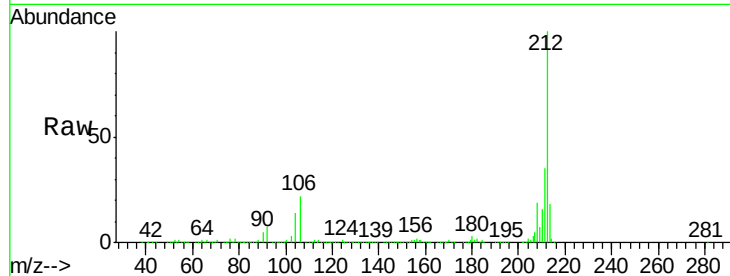
Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E



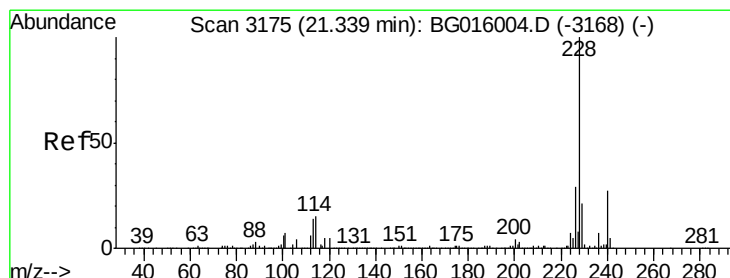
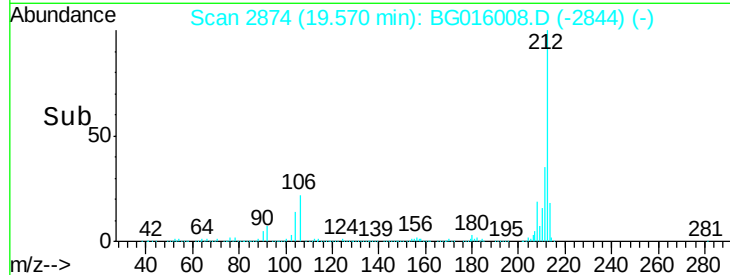
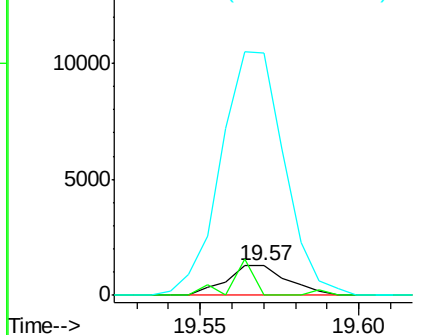


#77
 Pyrene
 Concen: 0.05 ng/ul
 RT: 19.57 min Scan# 2874
 Delta R.T. -0.02 min
 Lab File: BG016008.D
 Acq: 19 Feb 2015 18:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	0.0	15.8	23.8#
100	815.2	12.7	19.1#

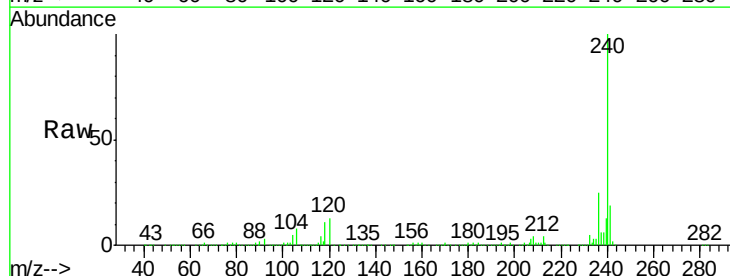


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

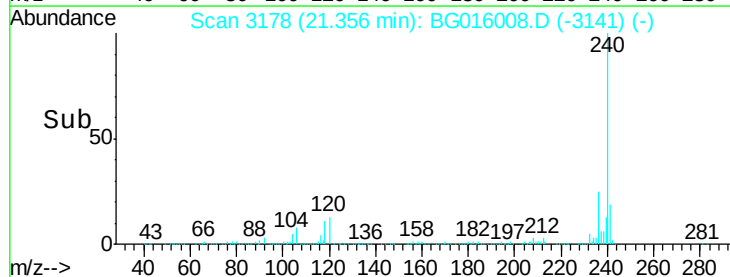
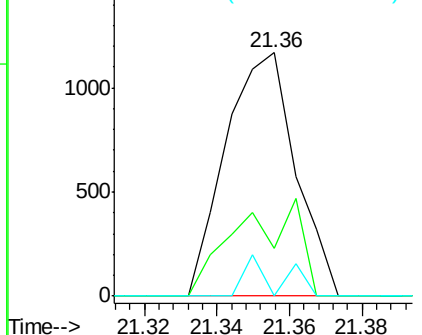


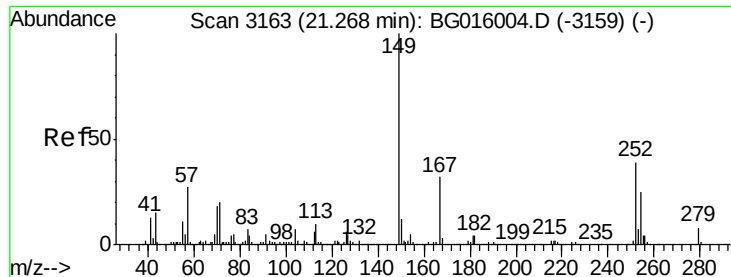
#80
 Benzo(a)anthracene
 Concen: 0.05 ng/ul
 RT: 21.36 min Scan# 3178
 Delta R.T. 0.02 min
 Lab File: BG016008.D
 Acq: 19 Feb 2015 18:49

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.4	16.4	24.6
226	0.0	22.8	34.2#



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





#81

Bis(2-ethylhexyl)phthalate

Concen: 0.02 ng/ul

RT: 21.27 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG016008.D

Acq: 19 Feb 2015 18:49

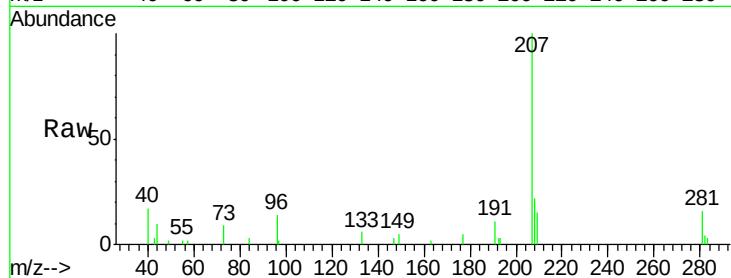
Tgt Ion:149 Resp: 278

Ion Ratio Lower Upper

149 100

167 0.0 25.5 38.3#

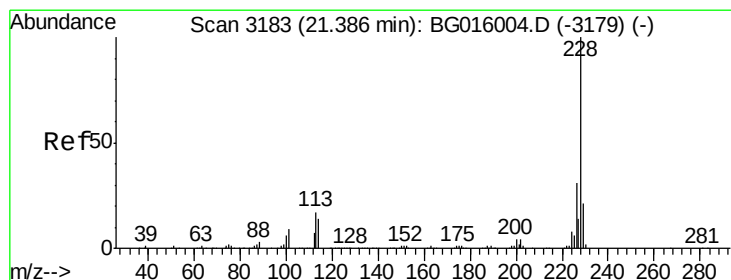
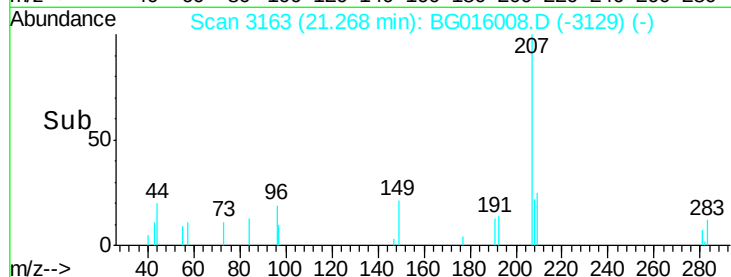
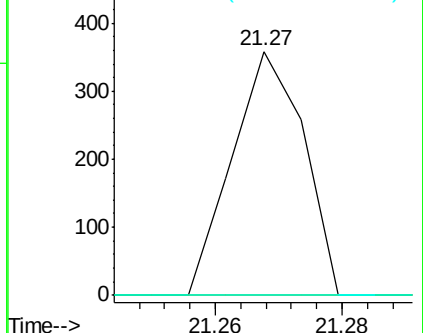
279 0.0 6.0 9.0#



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: 0.05 ng/ul

RT: 21.36 min Scan# 3178

Delta R.T. -0.03 min

Lab File: BG016008.D

Acq: 19 Feb 2015 18:49

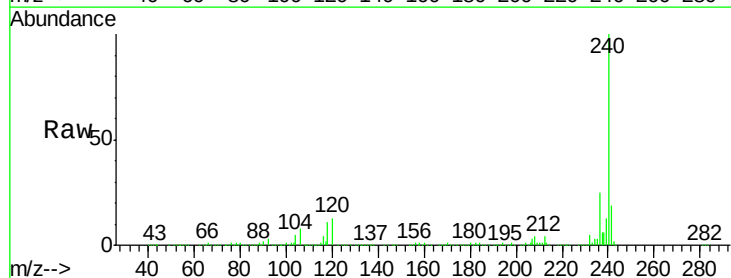
Tgt Ion:228 Resp: 1564

Ion Ratio Lower Upper

228 100

226 0.0 24.7 37.1#

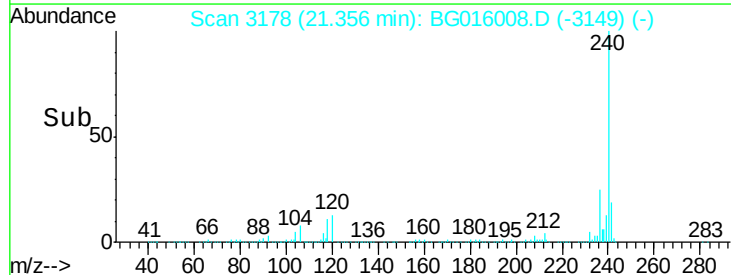
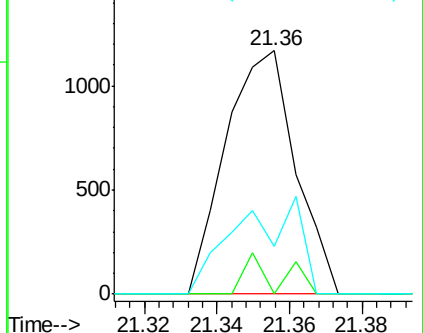
229 19.4 17.0 25.6

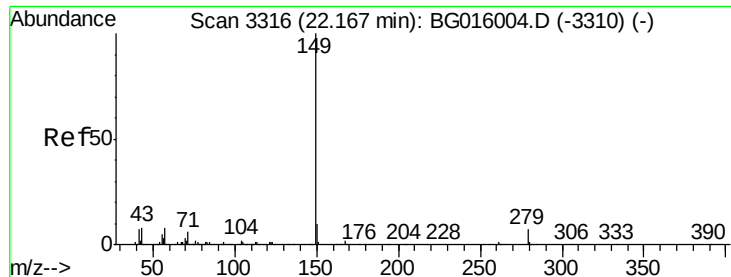


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

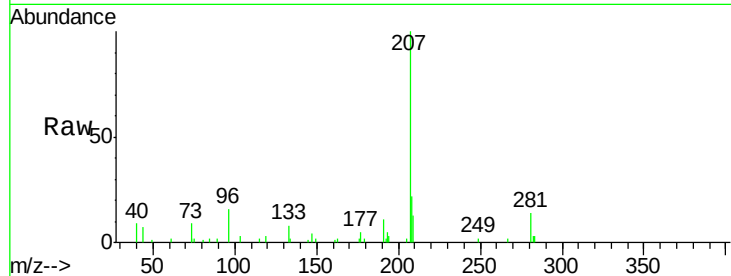




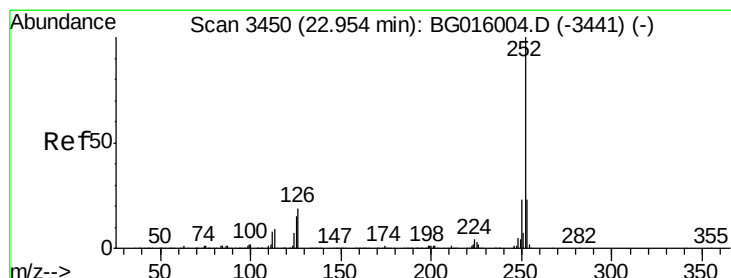
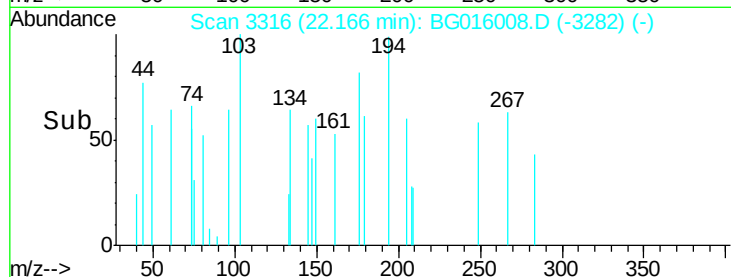
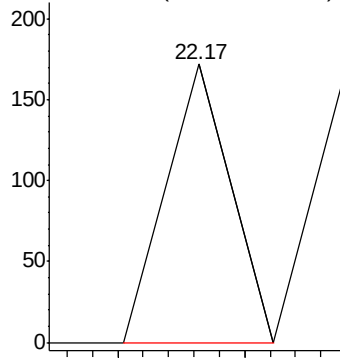
#84

Di-n-octyl phthalate
Concen: 0.00 ng/ul
RT: 22.17 min Scan# 3316
Delta R.T. -0.00 min
Lab File: BG016008.D
Acq: 19 Feb 2015 18:49

Tgt Ion:149 Resp: 61



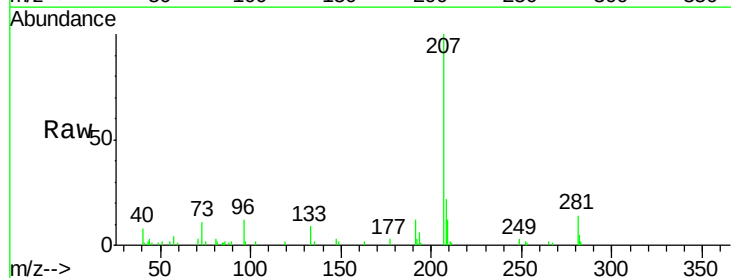
Abundance Ion 149.00 (148.70 to 149.70): E



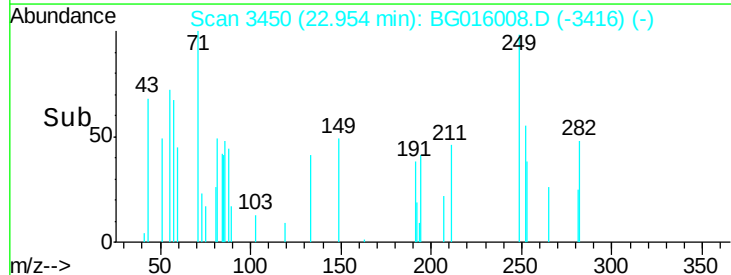
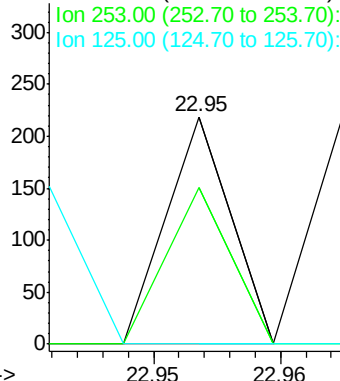
#85

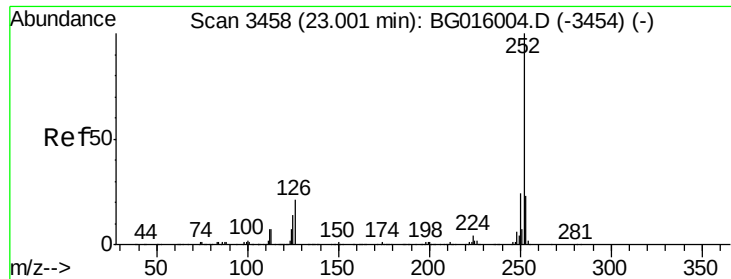
Benzo(b)fluoranthene
Concen: 0.00 ng/ul
RT: 22.95 min Scan# 3450
Delta R.T. -0.00 min
Lab File: BG016008.D
Acq: 19 Feb 2015 18:49

Tgt Ion:252 Resp: 77
Ion Ratio Lower Upper
252 100
253 68.9 18.2 27.2#
125 0.0 11.9 17.9#



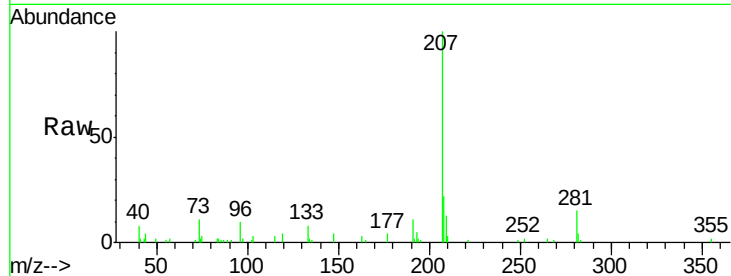
Abundance Ion 252.00 (251.70 to 252.70): E



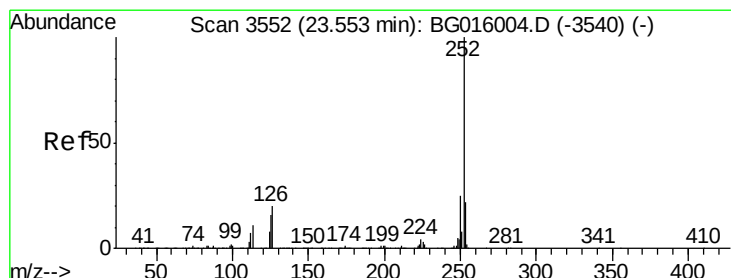
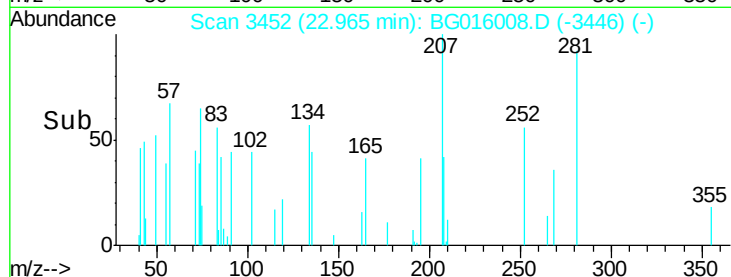
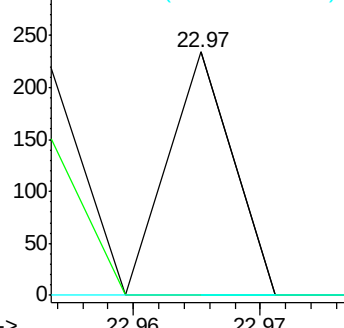


#86
Benzo(k)fluoranthene
Concen: 0.00 ng/ul
RT: 22.97 min Scan# 3452
Delta R.T. -0.04 min
Lab File: BG016008.D
Acq: 19 Feb 2015 18:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.2#
125	0.0	11.4	17.2#

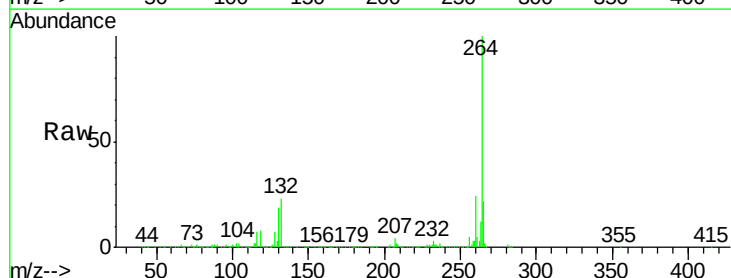


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

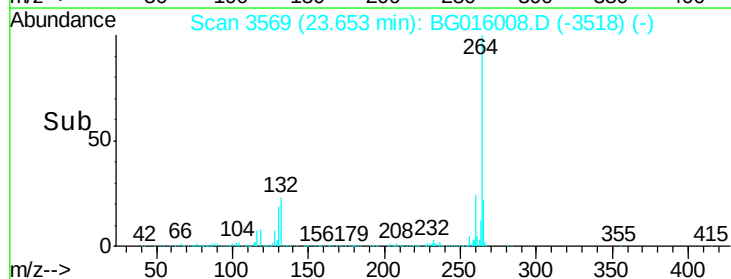
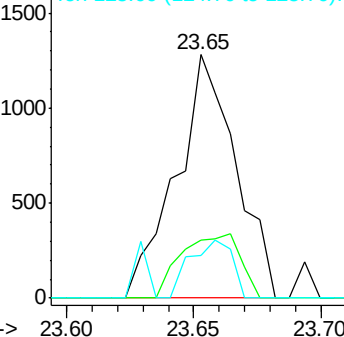


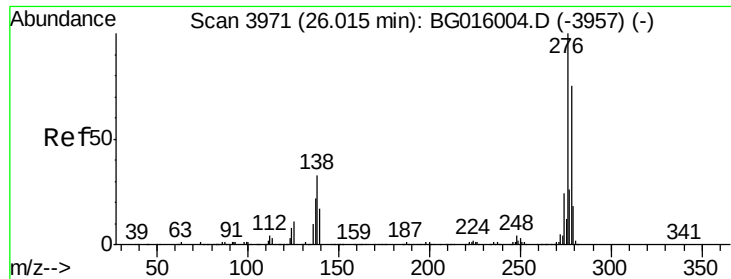
#88
Benzo(a)pyrene
Concen: 0.07 ng/ul
RT: 23.65 min Scan# 3569
Delta R.T. 0.10 min
Lab File: BG016008.D
Acq: 19 Feb 2015 18:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.9	26.9
125	17.6	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

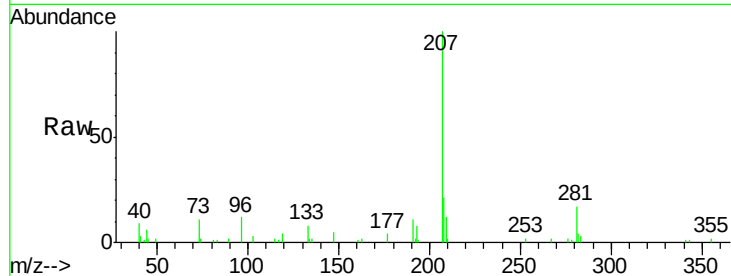




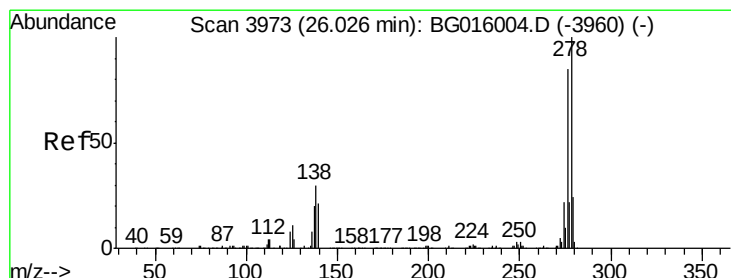
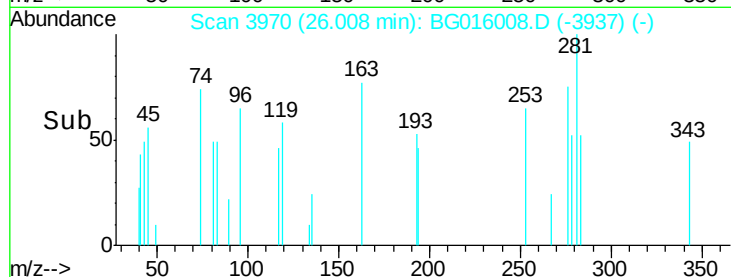
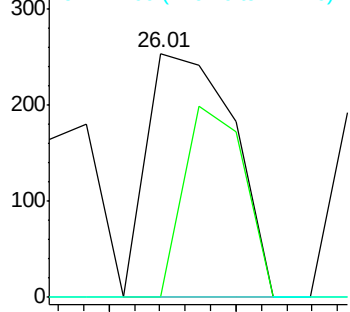
#89

Indeno(1,2,3-cd)pyrene
Concen: 0.01 ng/ul
RT: 26.01 min Scan# 3970
Delta R.T. -0.01 min
Lab File: BG016008.D
Acq: 19 Feb 2015 18:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	26.2	39.4#
277	0.0	21.0	31.6#



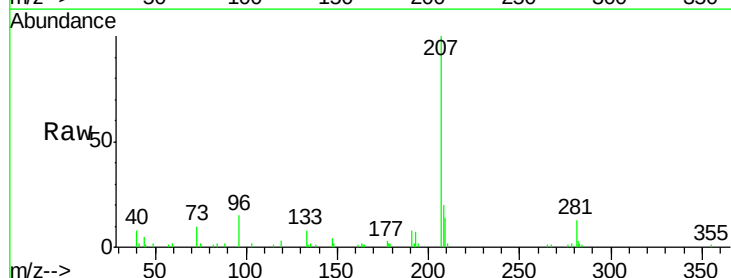
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



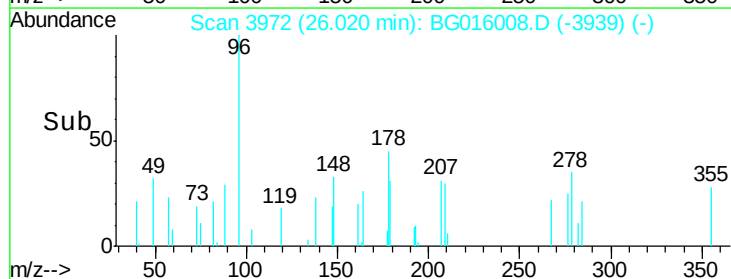
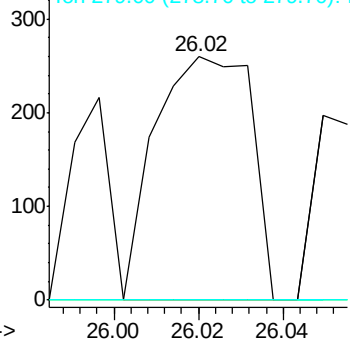
#90

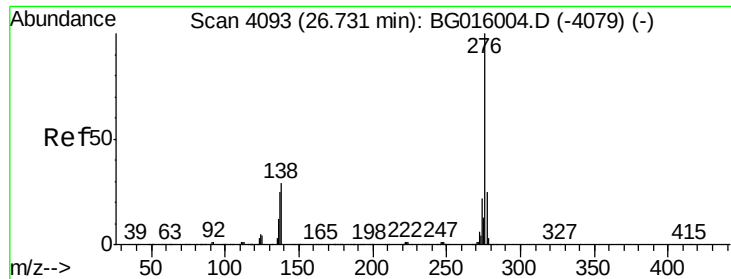
Dibenzo(a,h)anthracene
Concen: 0.01 ng/ul
RT: 26.02 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BG016008.D
Acq: 19 Feb 2015 18:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	0.0	17.0	25.4#
279	0.0	19.3	28.9#



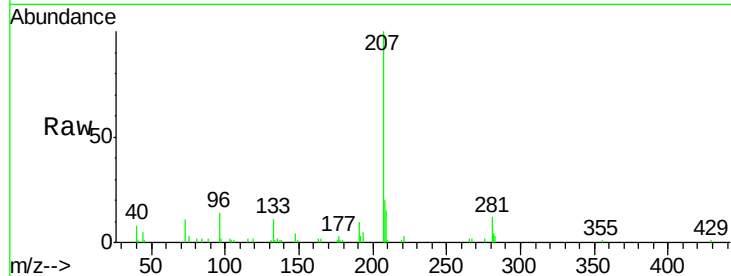
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 0.01 ng/ul
 RT: 26.74 min Scan# 4094
 Delta R.T. 0.01 min
 Lab File: BG016008.D
 Acq: 19 Feb 2015 18:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	92.4	23.0	34.4#
277	0.0	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

