

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021915\
 Data File : BG016027.D
 Acq On : 20 Feb 2015 7:31
 Operator : TP/IZ
 Sample : MDL-03-S-ML
 Misc : MDL-SOIL-3PPM-SOM0-ML
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 20 10:15:19 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	7.81	152	95570	20.00	ng/ul	0.00
16) Naphthalene-d8	10.60	136	422808	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.44	164	250968	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.17	188	533433	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	545458	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	538319	20.00	ng/ul	0.00

System Monitoring Compounds

3) Phenol-d5	6.97	99	421821	46.39	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.15	67	262407	48.86	ng/ul	0.00
7) 2-Chlorophenol-d4	7.34	132	327690	48.71	ng/ul	0.00
11) 4-Methylphenol-d8	8.51	113	321989	47.85	ng/ul	0.00
17) Nitrobenzene-d5	8.97	128	166766	55.81	ng/ul	0.00
20) 2-Nitrophenol-d4	9.68	143	157091	56.99	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.21	165	277371	46.39	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	493367	74.90	ng/ul	0.00
41) Dimethylphthalate-d6	13.85	166	877429	52.29	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	1133969	47.75	ng/ul	0.00
49) 4-Nitrophenol-d4	14.62	143	156383	46.35	ng/ul	0.00
55) Fluorene-d10	15.43	176	832757	49.38	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.54	200	69756	33.92	ng/ul	0.00
68) Anthracene-d10	17.27	188	1234086	48.78	ng/ul	0.00
76) Pyrene-d10	19.56	212	1305575	50.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1241926	50.88	ng/ul	0.00

Target Compounds

					Qvalue
2) Benzaldehyde	6.98	77	485	0.08 ng/ul#	1
6) Bis(2-Chloroethyl)ether	7.23	93	1827	0.24 ng/ul#	84
10) 2,2'-oxybis(1-Chloropropan	8.50	45	2311	0.24 ng/ul#	94
13) N-Nitroso-di-n-propylamine	8.51	70	7466	1.30 ng/ul#	1
18) Nitrobenzene	8.97	77	951	0.14 ng/ul#	32
19) Isophorone	9.68	82	9217	0.61 ng/ul#	62
26) Naphthalene	10.73	128	488	0.02 ng/ul#	1
28) 4-Chloroaniline	10.73	127	129	0.02 ng/ul#	1
34) 1,2,4,5-Tetrachlorobenzene	12.63	216	151	0.02 ng/ul#	85
42) Dimethylphthalate	13.85	163	600	0.03 ng/ul#	1
43) 2,6-Dinitrotoluene	13.87	165	628	0.21 ng/ul#	36
50) 4-Nitrophenol	14.75	109	1612	0.83 ng/ul#	1
56) Fluorene	15.43	166	2108	0.11 ng/ul#	11
58) 4-Nitroaniline	15.53	138	166	0.04 ng/ul#	1
61) 4,6-Dinitro-2-methylphenol	15.54	198	209	0.09 ng/ul#	1
62) N-Nitrosodiphenylamine	15.54	169	325	0.02 ng/ul#	1
67) Phenanthrene	17.18	178	91	0.00 ng/ul#	1
69) Anthracene	17.28	178	538	0.02 ng/ul#	1
70) 1,2,3,4-Tetrachlorobenzene	13.23	216	21347	3.15 ng/uL	95
71) Pentachlorobenzene	14.75	250	42277	6.36 ng/uL	97
73) Di-n-butylphthalate	18.14	149	171	0.01 ng/ul#	78
77) Pyrene	19.57	202	2084	0.06 ng/ul#	1
80) Benzo(a)anthracene	21.34	228	1381	0.05 ng/ul#	60
81) Bis(2-ethylhexyl)phthalate	21.34	149	126	0.01 ng/ul#	50

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ALS Vial : 26 Sample Multiplier: 1

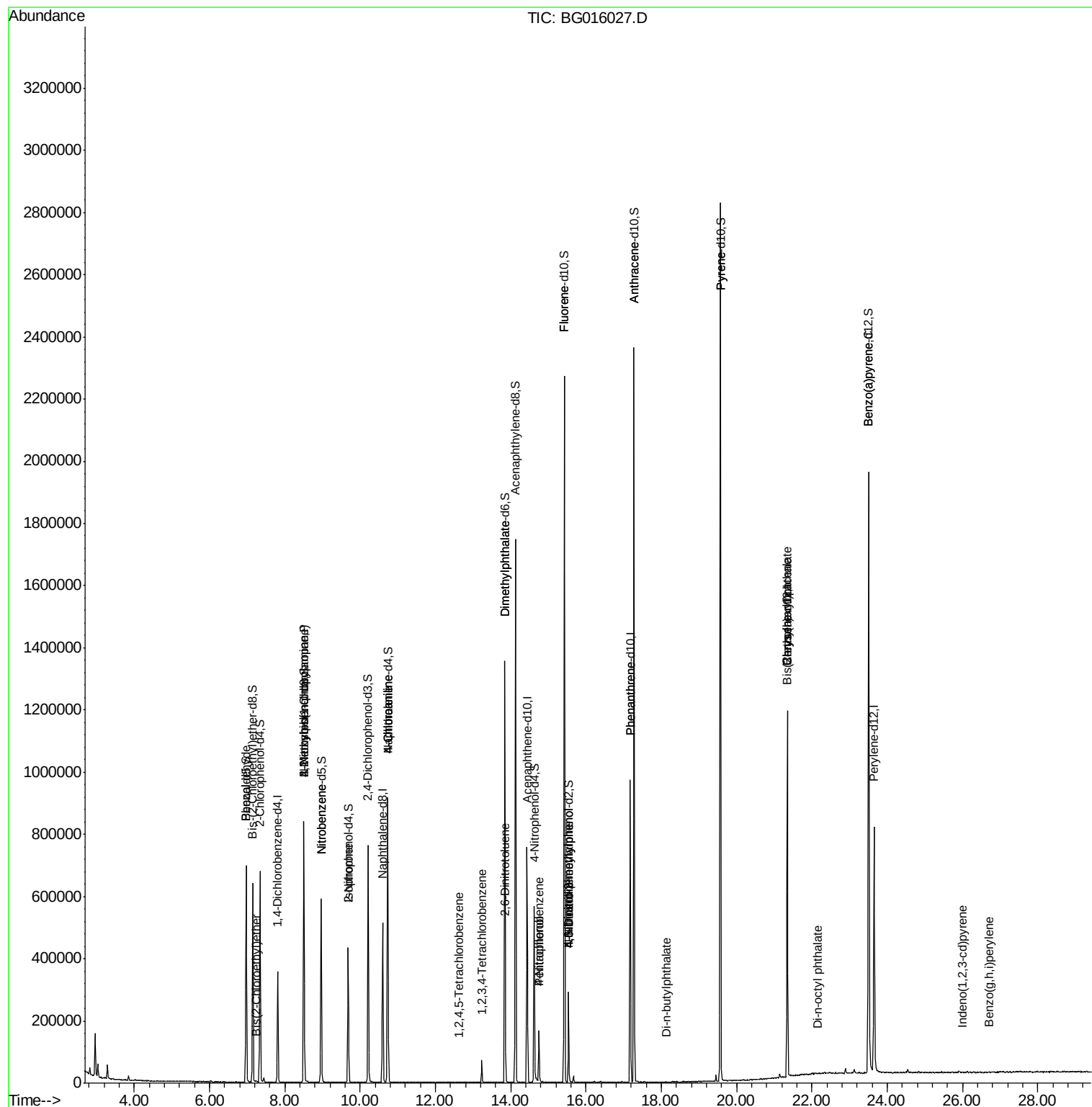
Quant Time: Feb 20 10:15:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 20 05:38:39 2015
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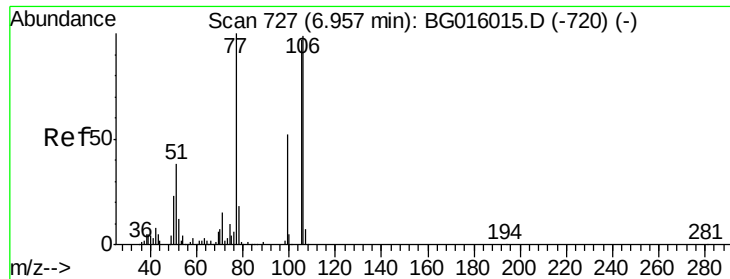
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Chrysene	21.34	228	1381	0.05	ng/ul#	59
84) Di-n-octyl phthalate	22.17	149	218	0.01	ng/ul	100
88) Benzo(a)pyrene	23.51	252	4472	0.15	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	26.00	276	124	0.00	ng/ul#	45
91) Benzo(g,h,i)perylene	26.73	276	171	0.01	ng/ul#	1

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

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#2

Benzaldehyde

Concen: 0.08 ng/ul

RT: 6.98 min Scan# 730

Delta R.T. 0.02 min

Lab File: BG016027.D

Acq: 20 Feb 2015 7:31

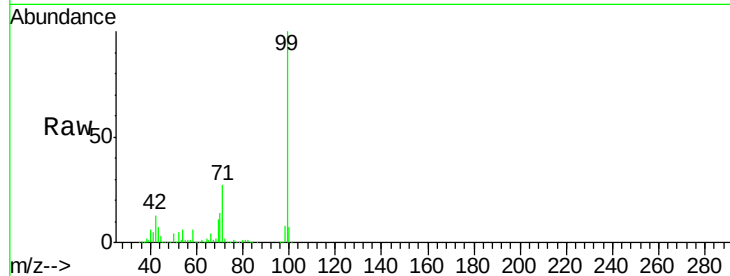
Tgt Ion: 77 Resp: 485

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

Time-->

6.94 6.96 6.98 7.00

6.98

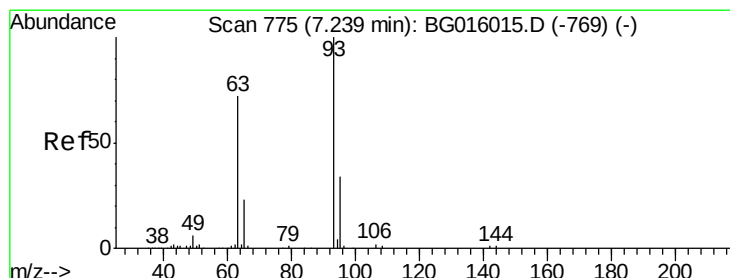
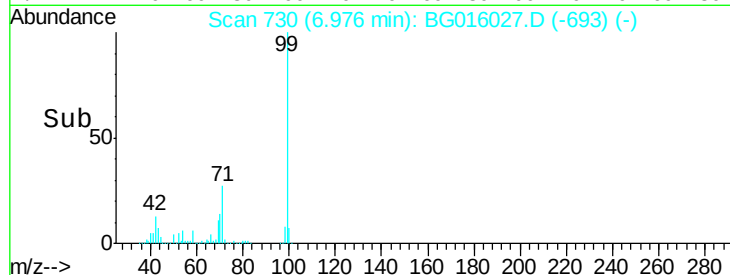
400

300

200

100

0



#6

Bis(2-Chloroethyl)ether

Concen: 0.24 ng/ul

RT: 7.23 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG016027.D

Acq: 20 Feb 2015 7:31

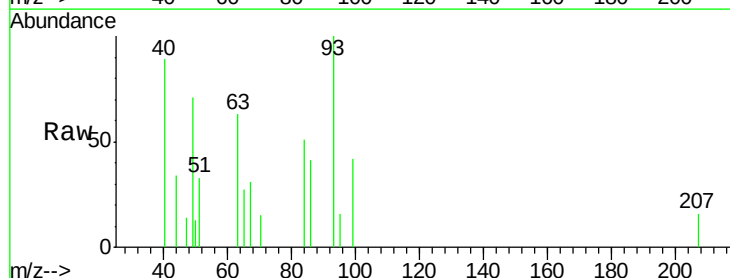
Tgt Ion: 93 Resp: 1827

Ion Ratio Lower Upper

93 100

63 63.1 57.5 86.3

95 16.1 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

Time-->

7.20 7.22 7.24 7.26 7.28

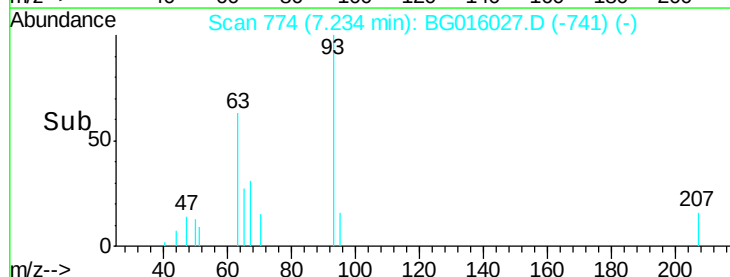
7.23

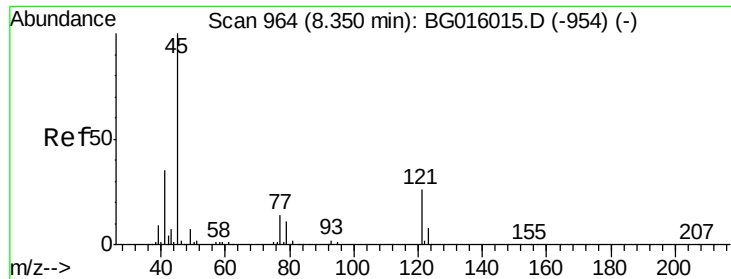
1500

1000

500

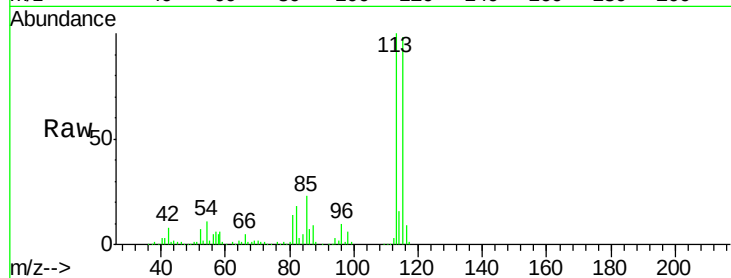
0



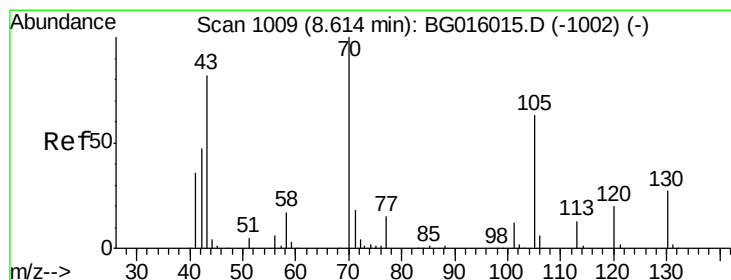
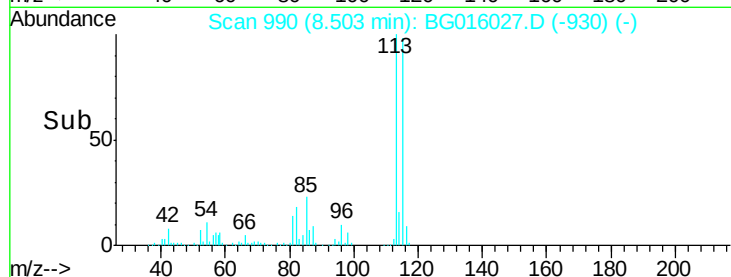
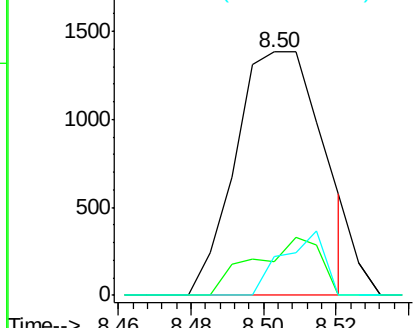


#10
 2,2'-oxybis(1-Chloropropane)
 Concen: 0.24 ng/ul
 RT: 8.50 min Scan# 990
 Delta R.T. 0.15 min
 Lab File: BG016027.D
 Acq: 20 Feb 2015 7:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.8	11.4	17.2
79	15.8	9.0	13.6#

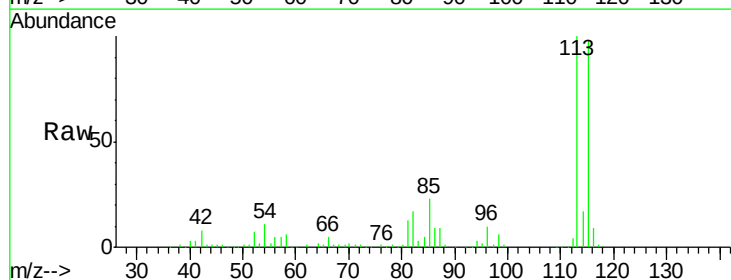


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

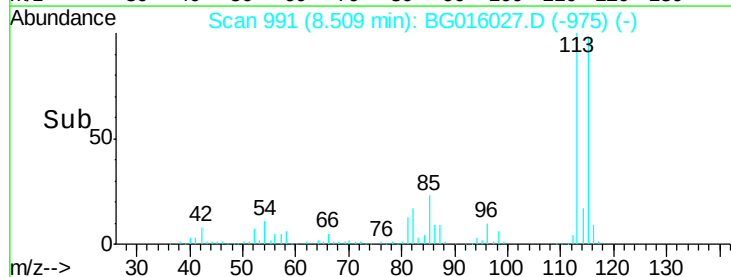
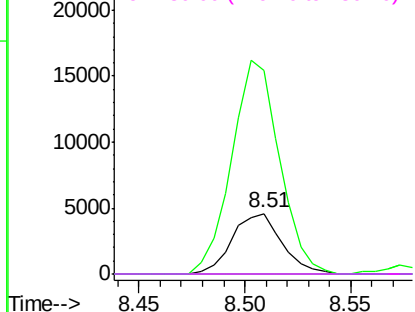


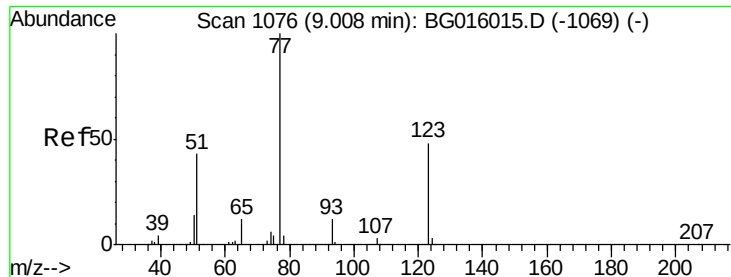
#13
 N-Nitroso-di-n-propylamine
 Concen: 1.30 ng/ul
 RT: 8.51 min Scan# 991
 Delta R.T. -0.11 min
 Lab File: BG016027.D
 Acq: 20 Feb 2015 7:31

Tgt Ion	Ratio	Lower	Upper
70	100		
42	336.5	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: 0.14 ng/ul

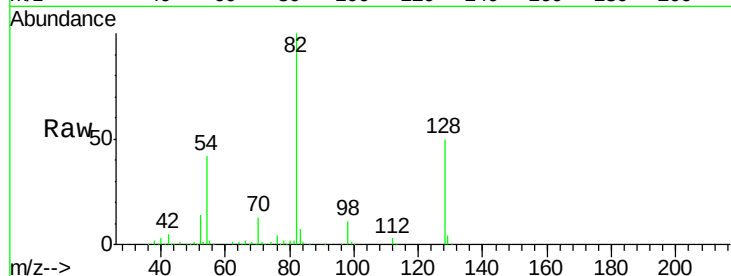
RT: 8.97 min Scan# 1069

Delta R.T. -0.04 min

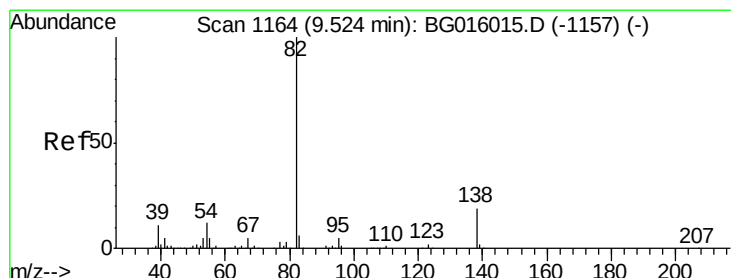
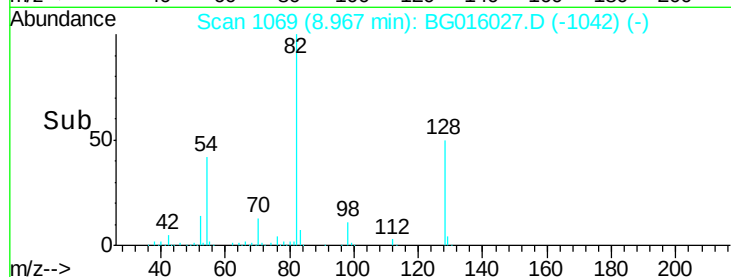
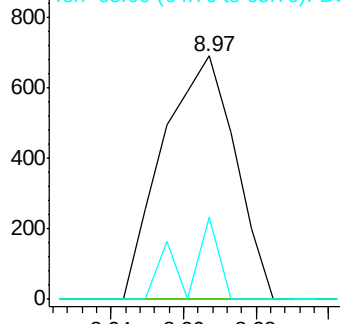
Lab File: BG016027.D

Acq: 20 Feb 2015 7:31

Tgt Ion:	77	Resp:	951
Ion	Ratio	Lower	Upper
77	100		
123	0.0	39.9	59.9#
65	33.8	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: 0.61 ng/ul

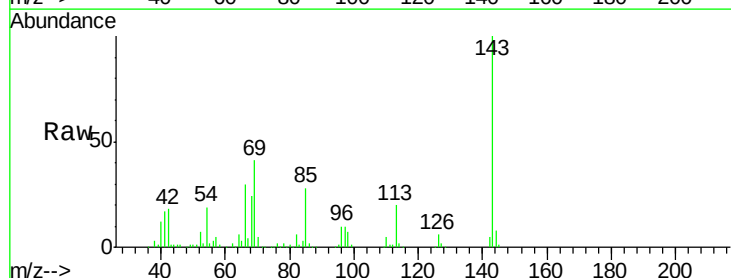
RT: 9.68 min Scan# 1191

Delta R.T. 0.16 min

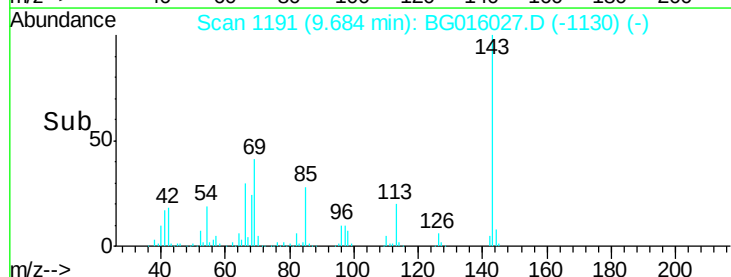
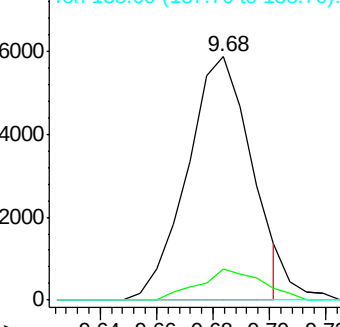
Lab File: BG016027.D

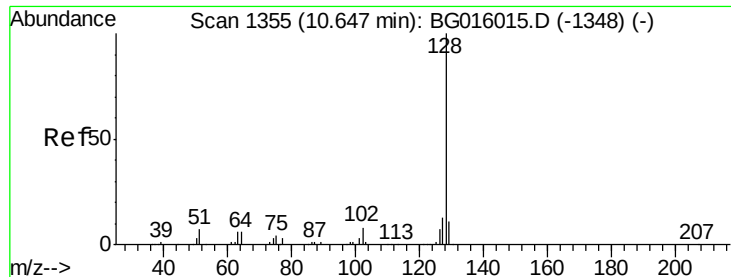
Acq: 20 Feb 2015 7:31

Tgt Ion:	82	Resp:	9217
Ion	Ratio	Lower	Upper
82	100		
95	12.8	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: 0.02 ng/ul

RT: 10.73 min Scan# 1369

Delta R.T. 0.08 min

Lab File: BG016027.D

Acq: 20 Feb 2015 7:31

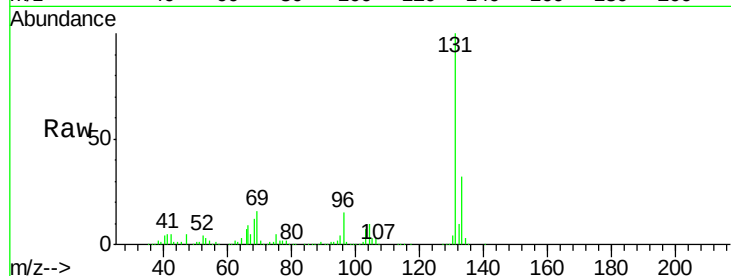
Tgt Ion:128 Resp: 488

Ion Ratio Lower Upper

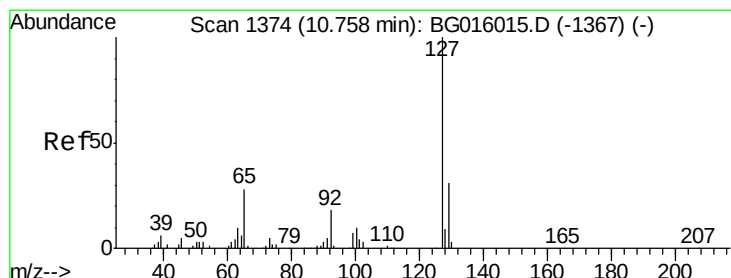
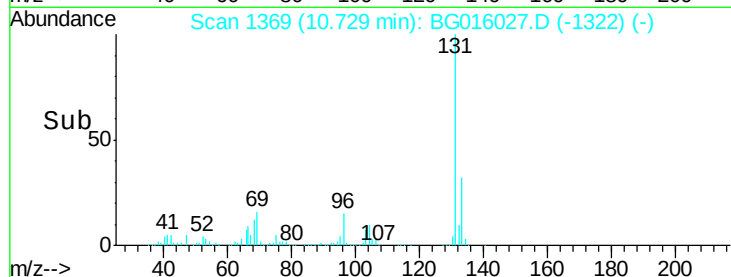
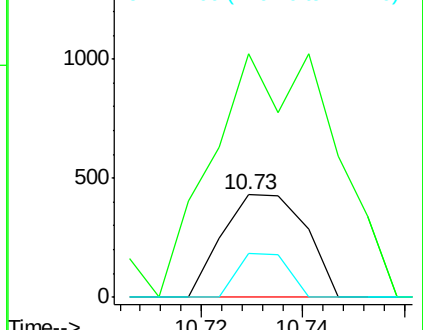
128 100

129 237.7 8.7 13.1#

127 43.0 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



#28

4-Chloroaniline

Concen: 0.02 ng/ul

RT: 10.73 min Scan# 1369

Delta R.T. -0.03 min

Lab File: BG016027.D

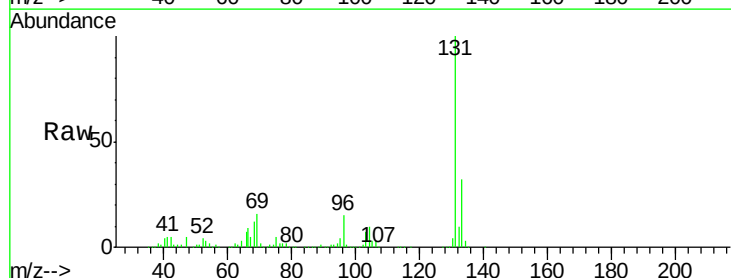
Acq: 20 Feb 2015 7:31

Tgt Ion:127 Resp: 129

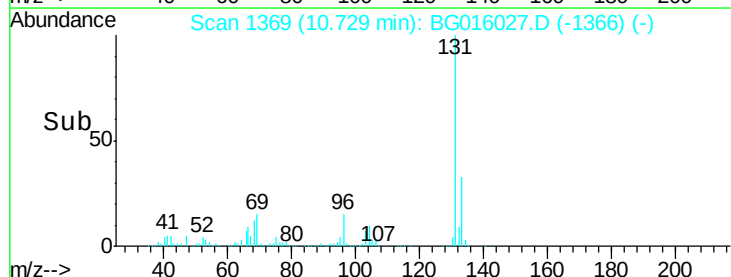
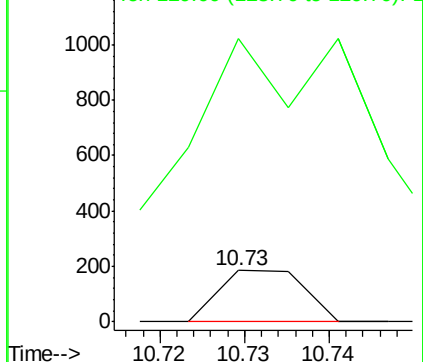
Ion Ratio Lower Upper

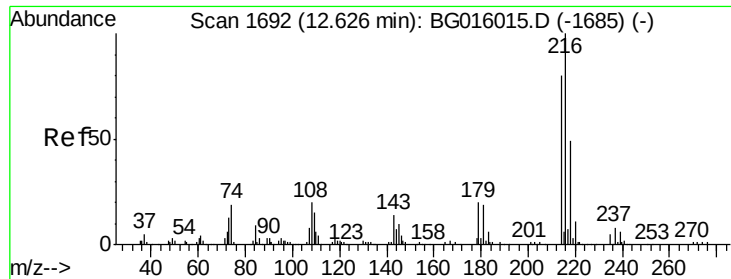
127 100

129 552.4 25.8 38.8#



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





#34

1,2,4,5-Tetrachlorobenzene

Concen: 0.02 ng/ul

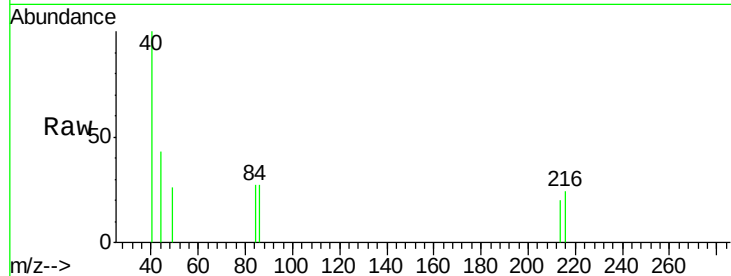
RT: 12.63 min Scan# 1692

Delta R.T. -0.00 min

Lab File: BG016027.D

Acq: 20 Feb 2015 7:31

Tgt Ion:	216	Resp:	151
Ion	Ratio	Lower	Upper
216	100		
214	81.7	64.3	96.5
179	0.0	15.7	23.5#
108	0.0	16.1	24.1#

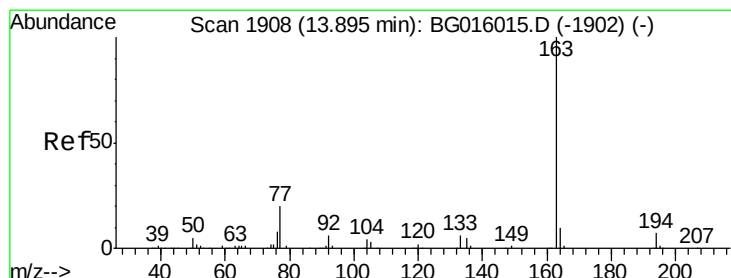
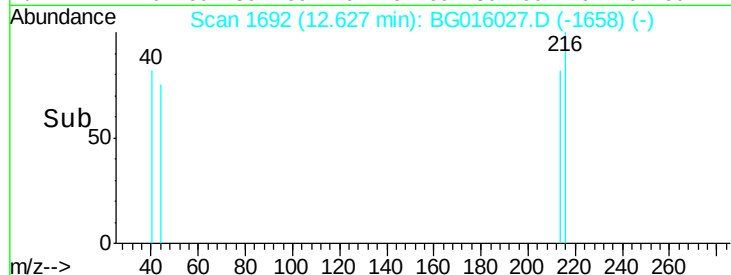
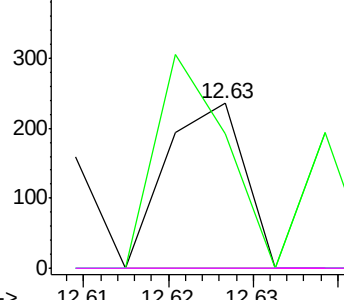


Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.03 ng/ul

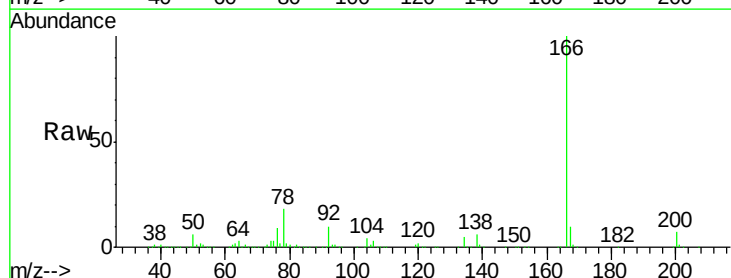
RT: 13.85 min Scan# 1900

Delta R.T. -0.05 min

Lab File: BG016027.D

Acq: 20 Feb 2015 7:31

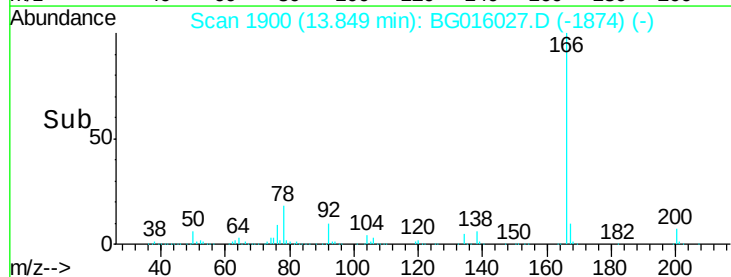
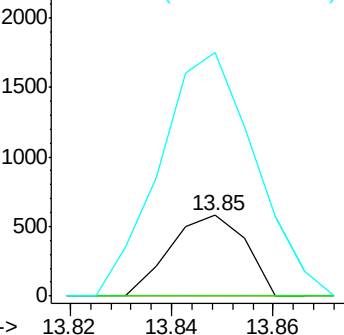
Tgt Ion:	163	Resp:	600
Ion	Ratio	Lower	Upper
163	100		
194	0.0	5.3	7.9#
164	300.9	8.5	12.7#

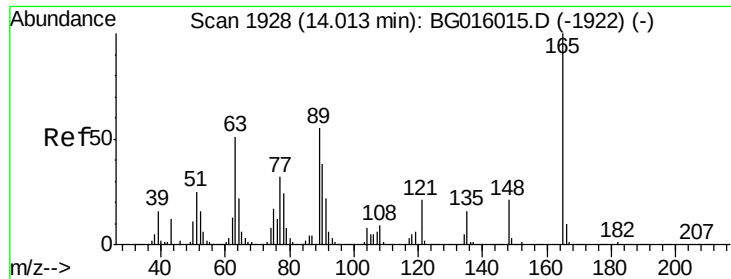


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

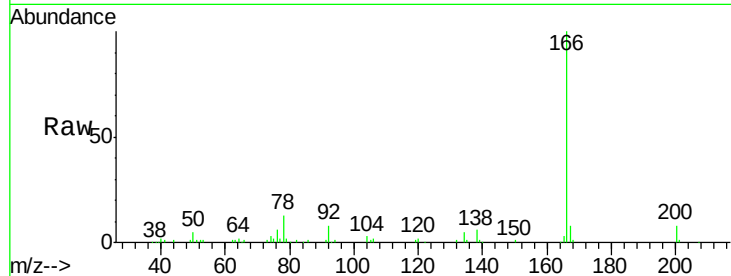
Ion 164.00 (163.70 to 164.70): E



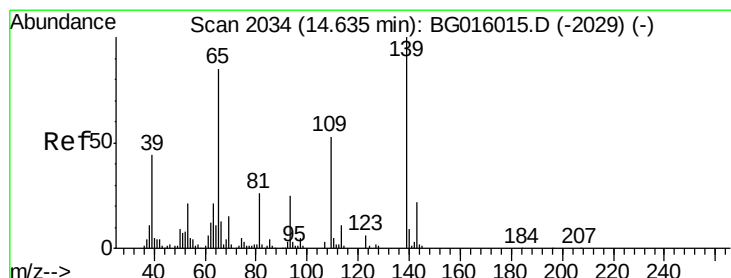
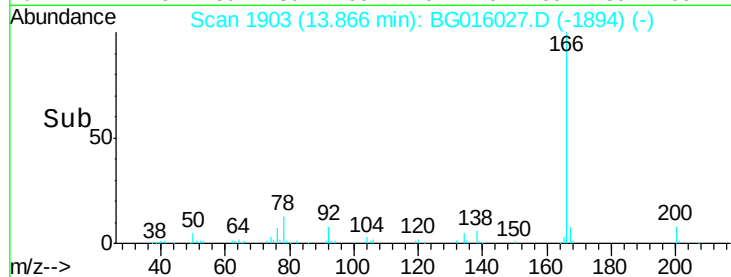
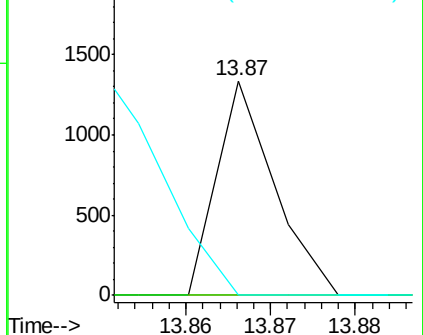


#43
 2,6-Dinitrotoluene
 Concen: 0.21 ng/ul
 RT: 13.87 min Scan# 1903
 Delta R.T. -0.15 min
 Lab File: BG016027.D
 Acq: 20 Feb 2015 7:31

Tgt Ion	Ratio	Lower	Upper
165	100		
89	0.0	39.8	59.8#
121	0.0	15.8	23.6#

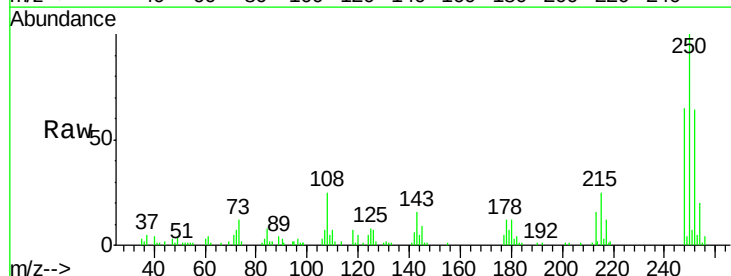


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 121.00 (120.70 to 121.70): E

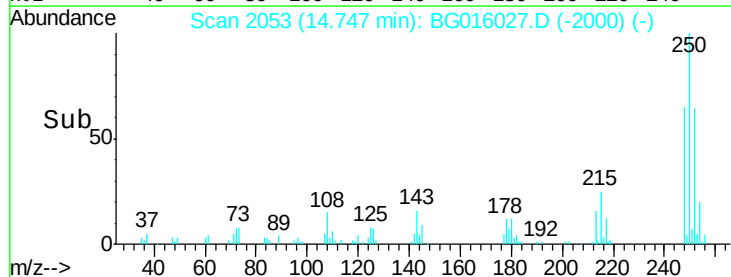
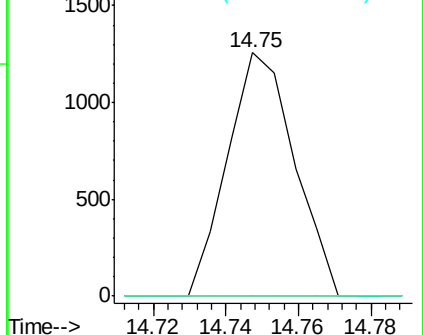


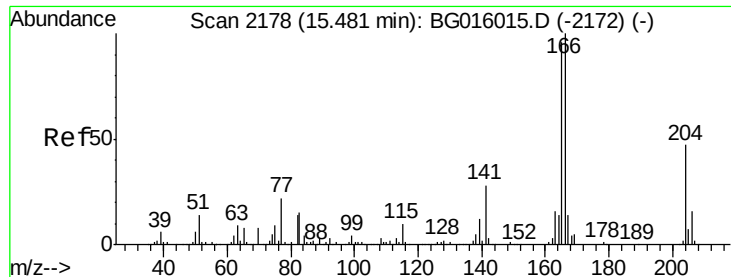
#50
 4-Nitrophenol
 Concen: 0.83 ng/ul
 RT: 14.75 min Scan# 2053
 Delta R.T. 0.11 min
 Lab File: BG016027.D
 Acq: 20 Feb 2015 7:31

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



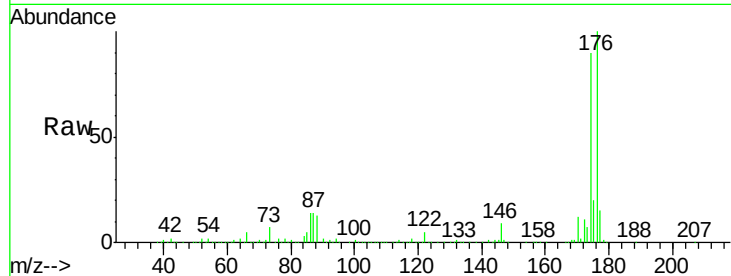
Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BGC



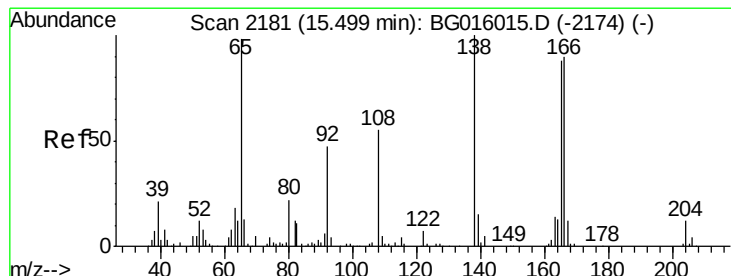
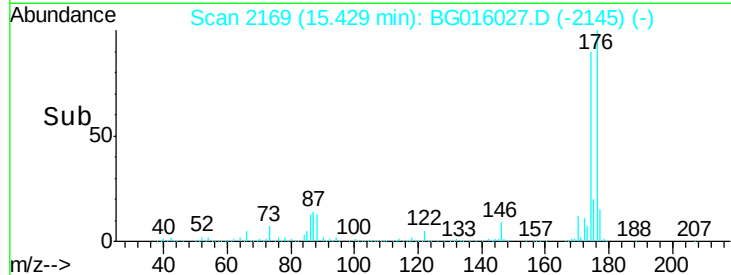
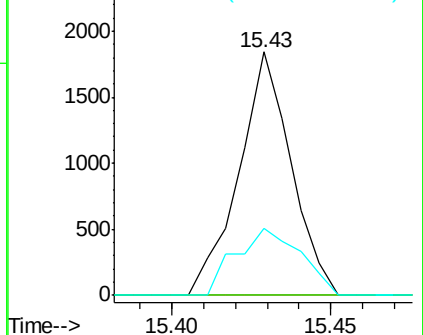


#56
 Fluorene
 Concen: 0.11 ng/ul
 RT: 15.43 min Scan# 2169
 Delta R.T. -0.06 min
 Lab File: BG016027.D
 Acq: 20 Feb 2015 7:31

Tgt Ion:166 Resp: 2108
 Ion Ratio Lower Upper
 166 100
 165 0.0 75.4 113.2#
 167 27.4 11.0 16.4#

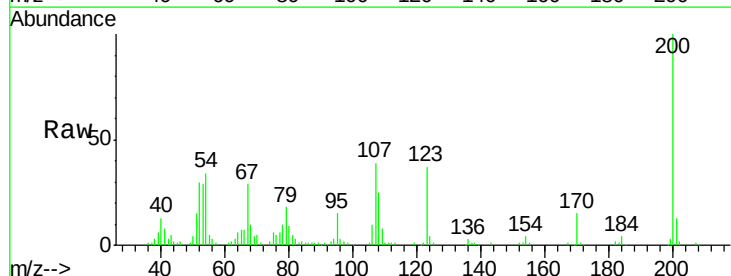


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

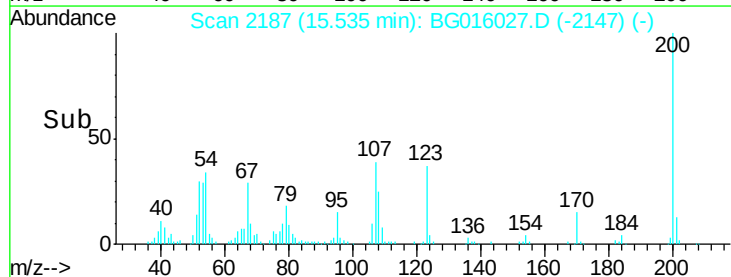
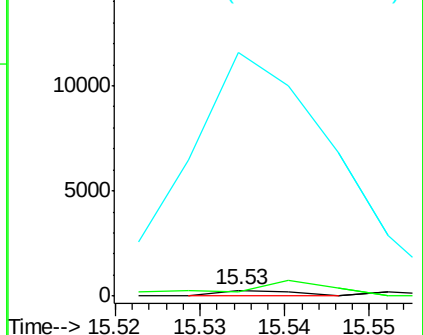


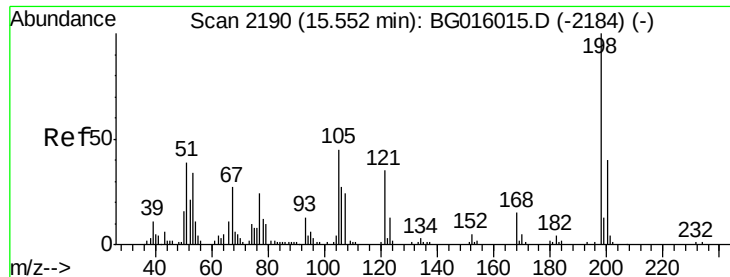
#58
 4-Nitroaniline
 Concen: 0.04 ng/ul
 RT: 15.53 min Scan# 2187
 Delta R.T. 0.03 min
 Lab File: BG016027.D
 Acq: 20 Feb 2015 7:31

Tgt Ion:138 Resp: 166
 Ion Ratio Lower Upper
 138 100
 92 82.9 38.1 57.1#
 108 4303.7 46.4 69.6#



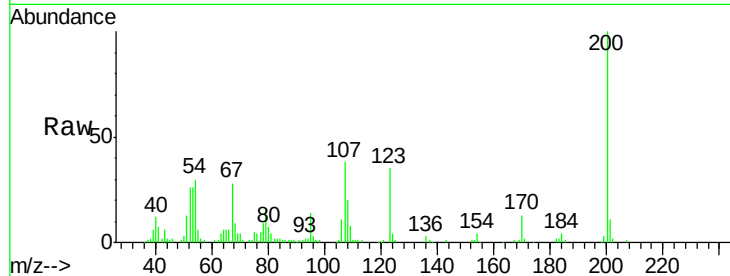
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG0
 Ion 108.00 (107.70 to 108.70): E



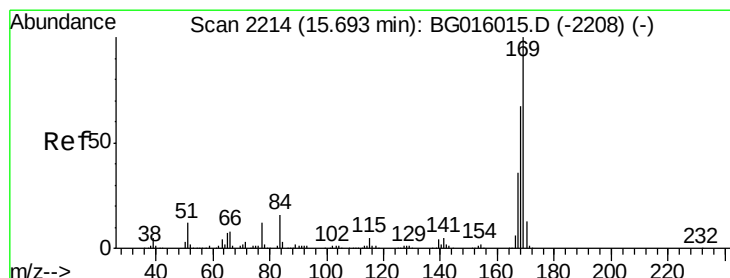
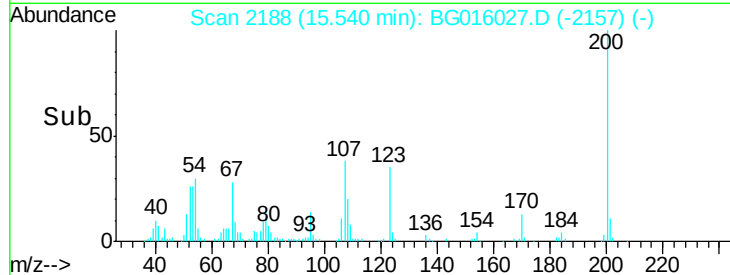
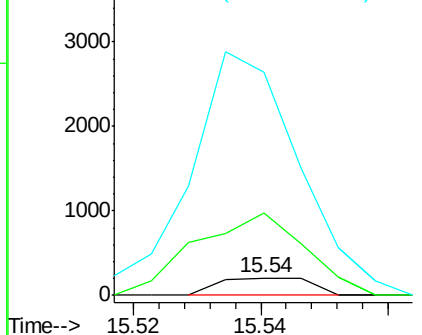


#61
 4,6-Dinitro-2-methylphenol
 Concen: 0.09 ng/ul
 RT: 15.54 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BG016027.D
 Acq: 20 Feb 2015 7:31

Tgt Ion	Ratio	Lower	Upper
198	100		
182	474.5	2.0	3.0#
77	1297.1	15.8	23.8#

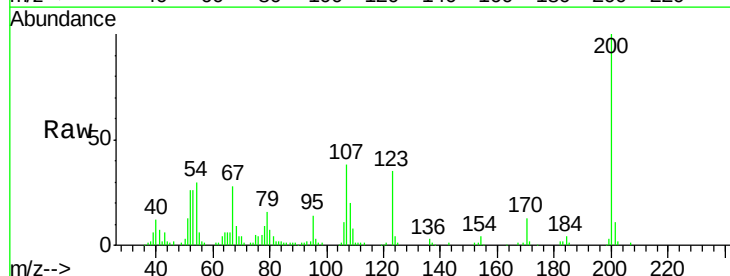


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

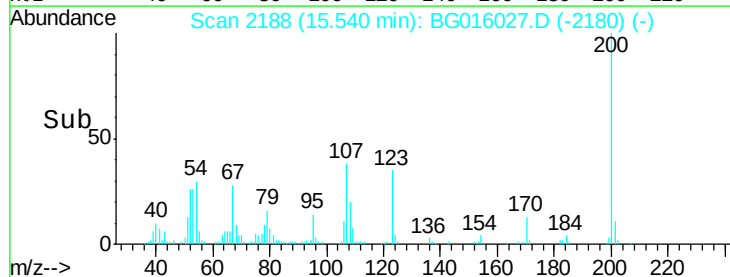
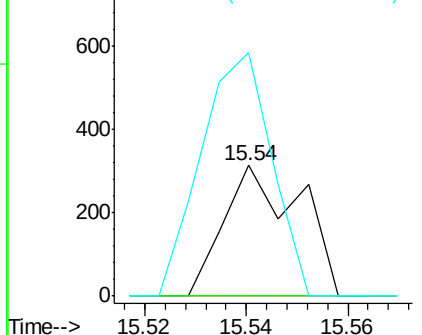


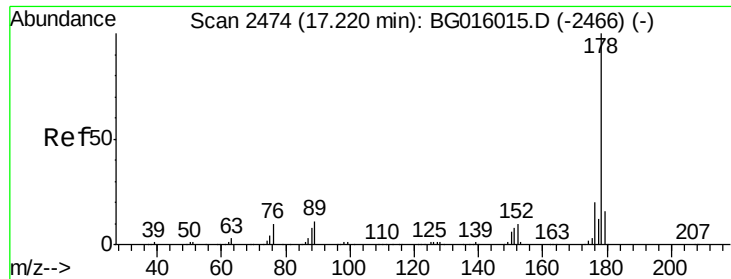
#62
 N-Nitrosodiphenylamine
 Concen: 0.02 ng/ul
 RT: 15.54 min Scan# 2188
 Delta R.T. -0.15 min
 Lab File: BG016027.D
 Acq: 20 Feb 2015 7:31

Tgt Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.8	80.8#
167	186.6	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: BG016027.D

Acq: 20 Feb 2015 7:31

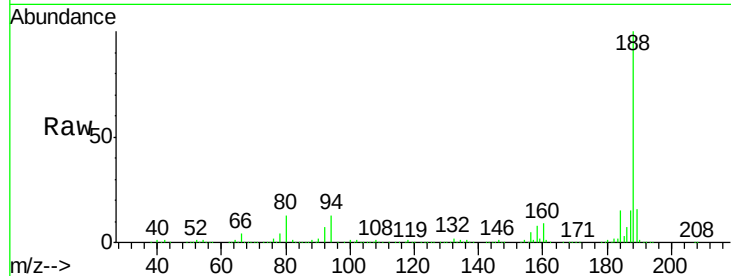
Tgt Ion:178 Resp: 91

Ion Ratio Lower Upper

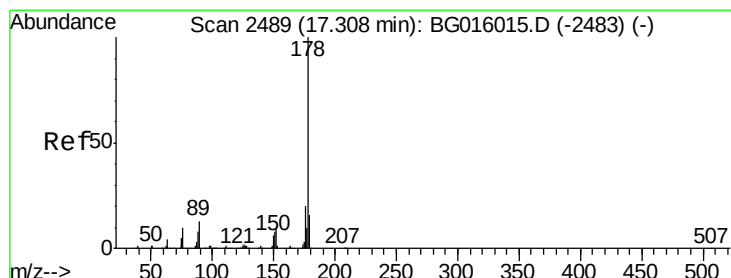
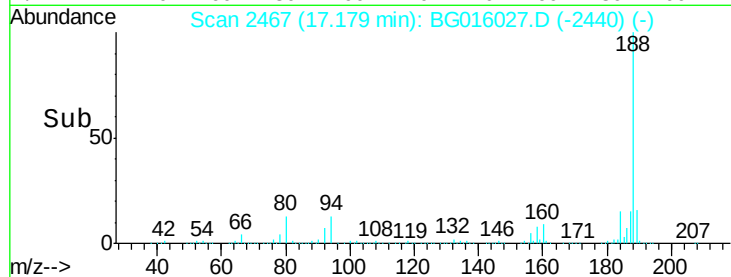
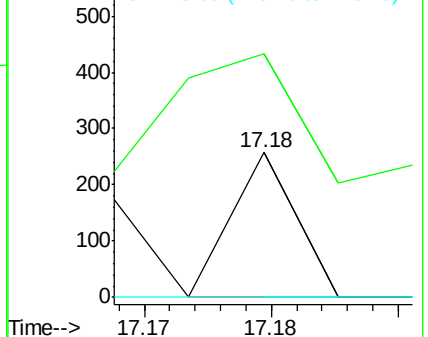
178 100

179 168.5 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: 0.02 ng/ul

RT: 17.28 min Scan# 2484

Delta R.T. -0.04 min

Lab File: BG016027.D

Acq: 20 Feb 2015 7:31

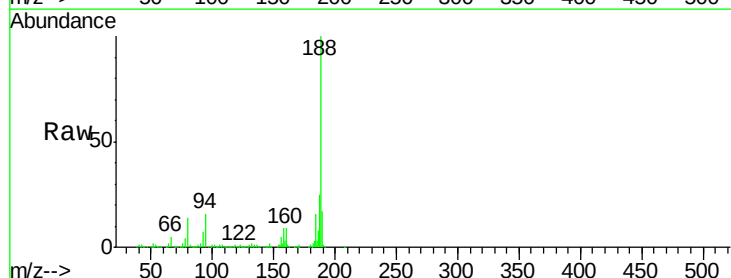
Tgt Ion:178 Resp: 538

Ion Ratio Lower Upper

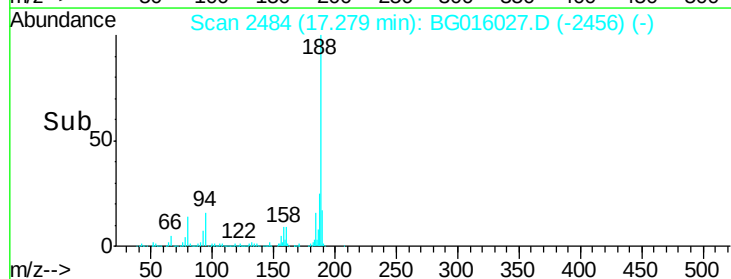
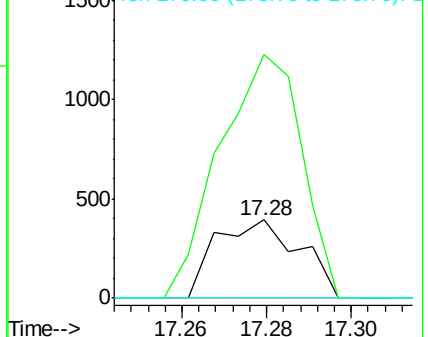
178 100

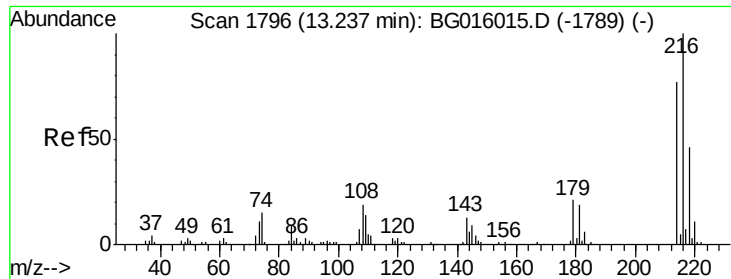
179 312.0 12.9 19.3#

176 0.0 15.7 23.5#



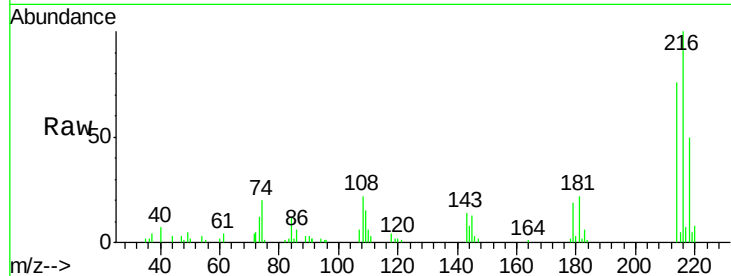
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



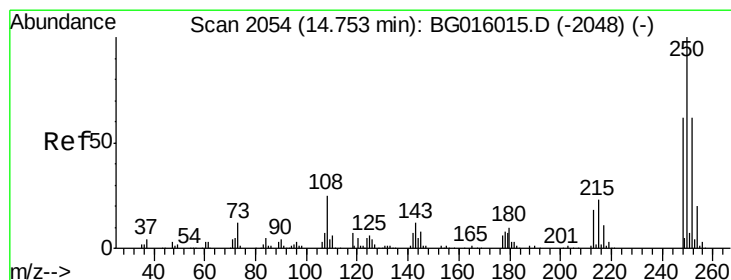
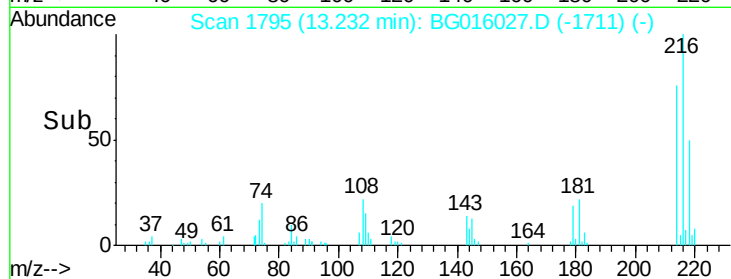
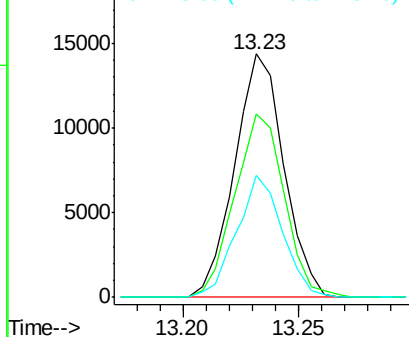


#70
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.15 ng/uL
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG016027.D
 Acq: 20 Feb 2015 7:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.6	64.5	96.7
218	49.9	37.9	56.9

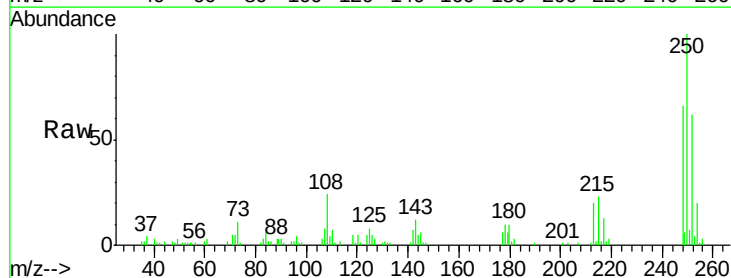


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

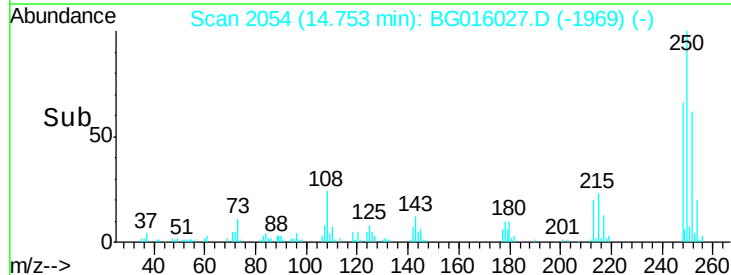
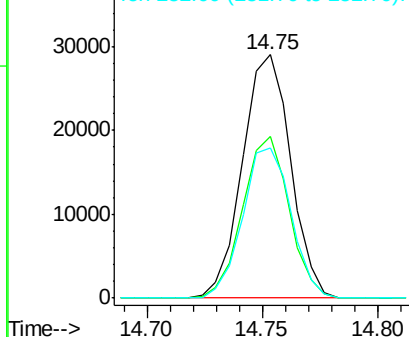


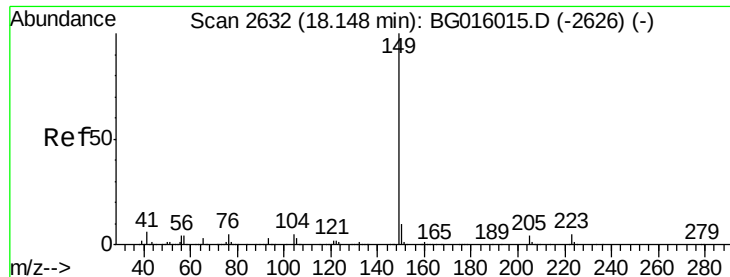
#71
 Pentachlorobenzene
 Concen: 6.36 ng/uL
 RT: 14.75 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG016027.D
 Acq: 20 Feb 2015 7:31

Tgt Ion	Ratio	Lower	Upper
250	100		
248	66.4	50.5	75.7
252	61.8	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





#73

Di-n-butylphthalate

Concen: 0.01 ng/ul

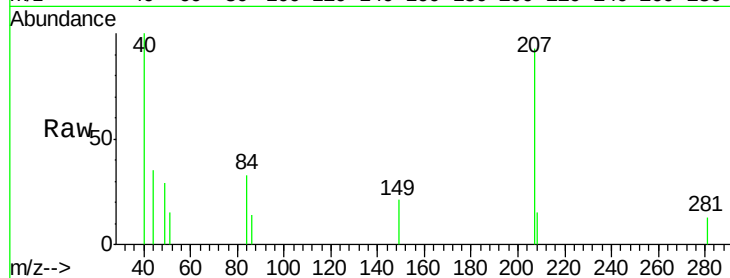
RT: 18.14 min Scan# 2631

Delta R.T. -0.01 min

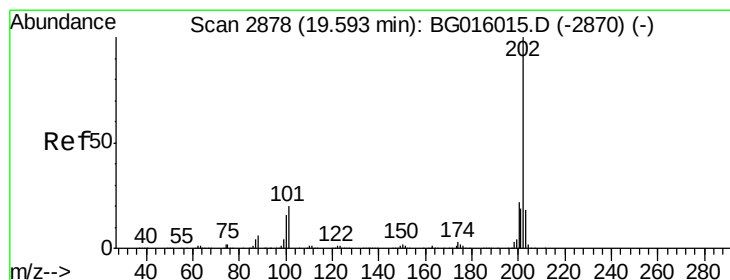
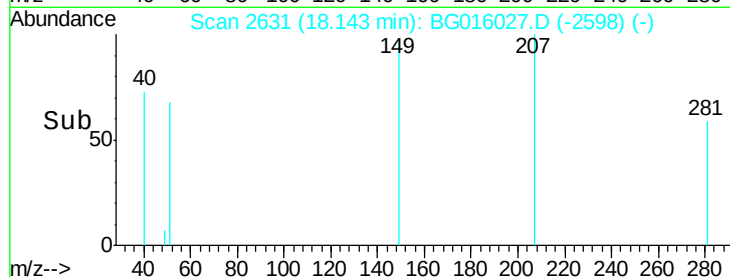
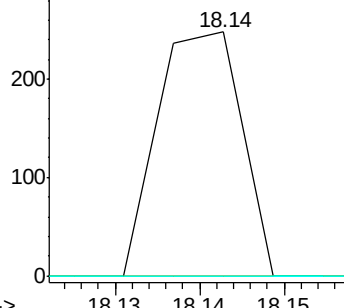
Lab File: BG016027.D

Acq: 20 Feb 2015 7:31

Tgt Ion:	149	Resp:	171
Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.6	11.4#
104	0.0	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



#77

Pyrene

Concen: 0.06 ng/ul

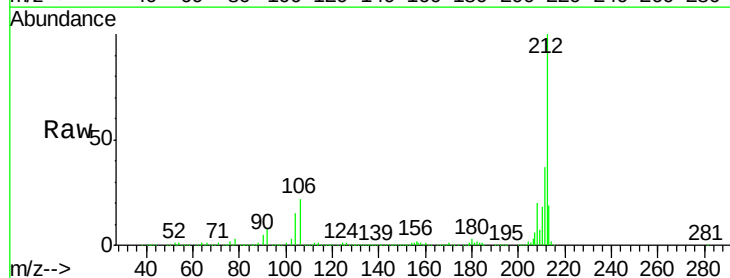
RT: 19.57 min Scan# 2874

Delta R.T. -0.02 min

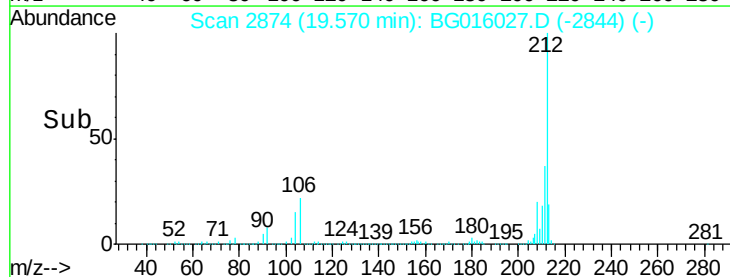
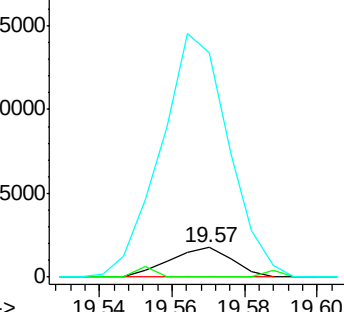
Lab File: BG016027.D

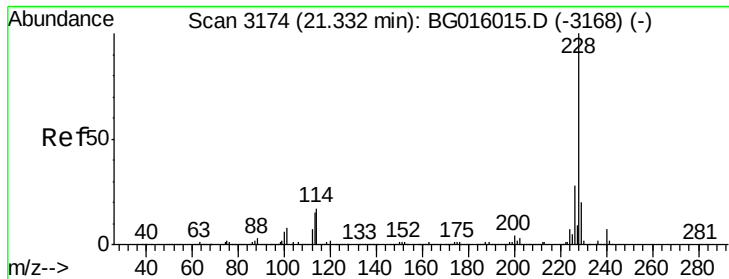
Acq: 20 Feb 2015 7:31

Tgt Ion:	202	Resp:	2084
Ion	Ratio	Lower	Upper
202	100		
101	0.0	15.8	23.8#
100	768.3	12.7	19.1#



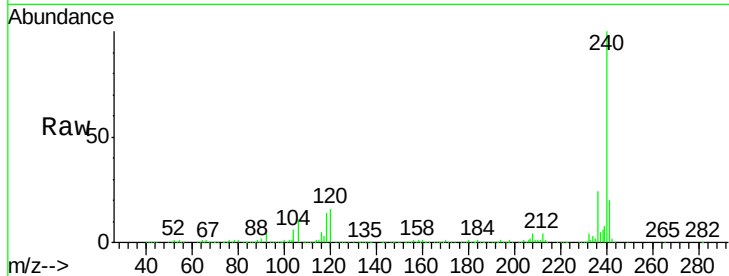
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



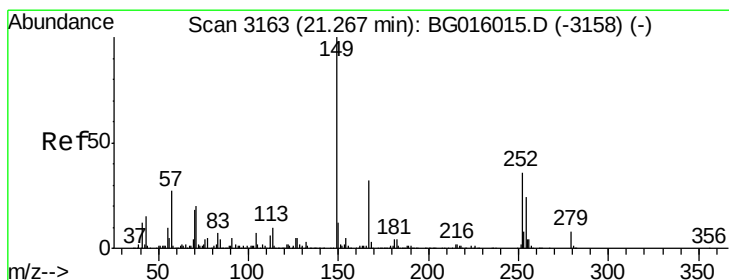
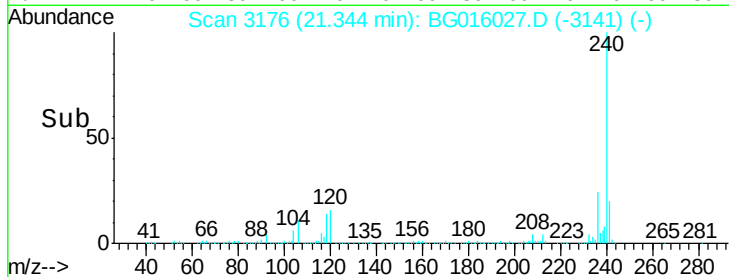
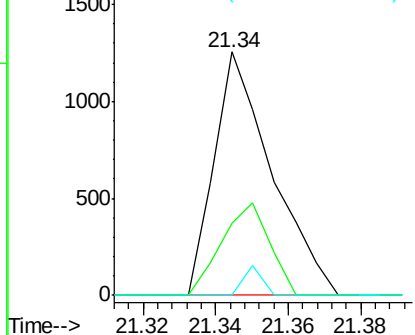


#80
Benzo(a)anthracene
Concen: 0.05 ng/ul
RT: 21.34 min Scan# 3176
Delta R.T. 0.01 min
Lab File: BG016027.D
Acq: 20 Feb 2015 7:31

Tgt Ion: 228 Resp: 1381
Ion Ratio Lower Upper
228 100
229 29.7 16.4 24.6#
226 0.0 22.8 34.2#

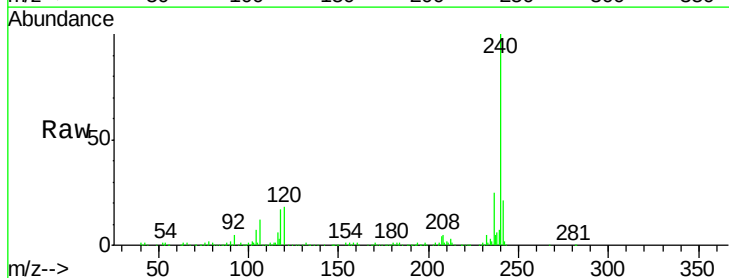


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

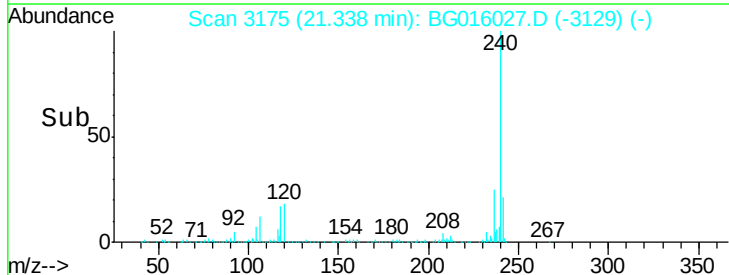
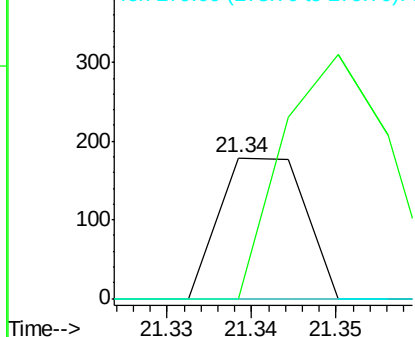


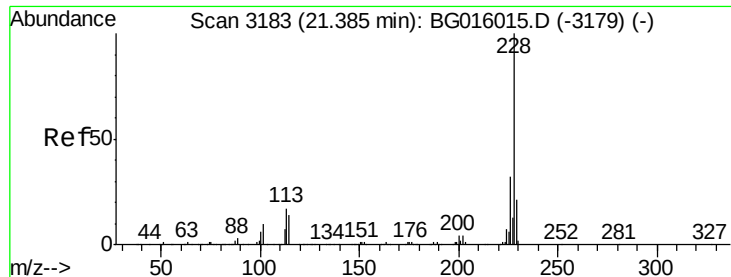
#81
Bis(2-ethylhexyl)phthalate
Concen: 0.01 ng/ul
RT: 21.34 min Scan# 3175
Delta R.T. 0.07 min
Lab File: BG016027.D
Acq: 20 Feb 2015 7:31

Tgt Ion: 149 Resp: 126
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: 21.34 min Scan# 3176

Delta R.T. -0.04 min

Lab File: BG016027.D

Acq: 20 Feb 2015 7:31

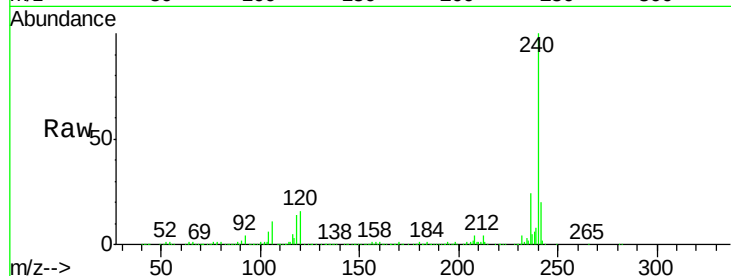
Tgt Ion: 228 Resp: 1381

Ion Ratio Lower Upper

228 100

226 0.0 24.7 37.1#

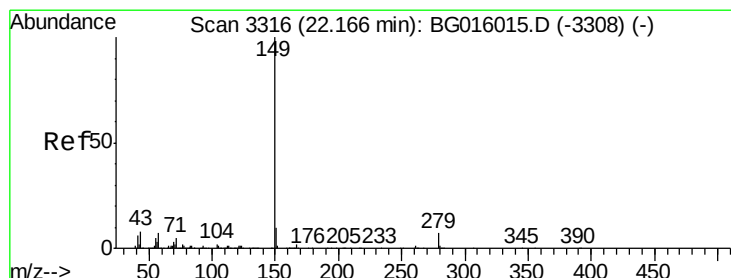
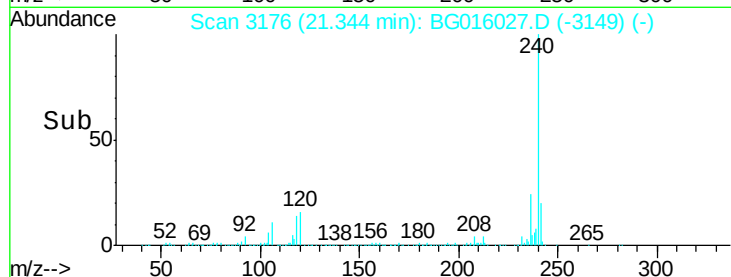
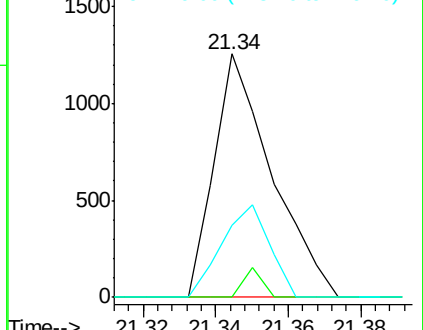
229 29.7 17.0 25.6#



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: 0.01 ng/ul

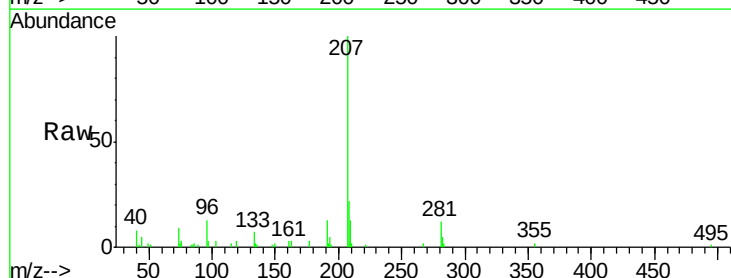
RT: 22.17 min Scan# 3316

Delta R.T. -0.00 min

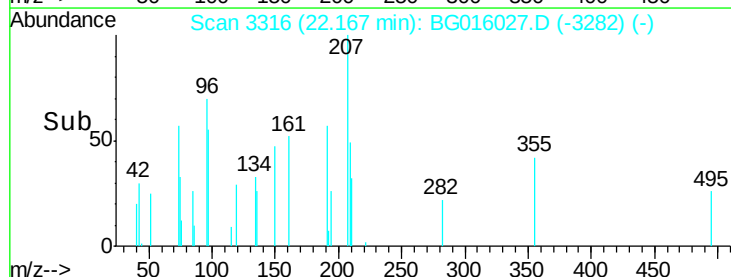
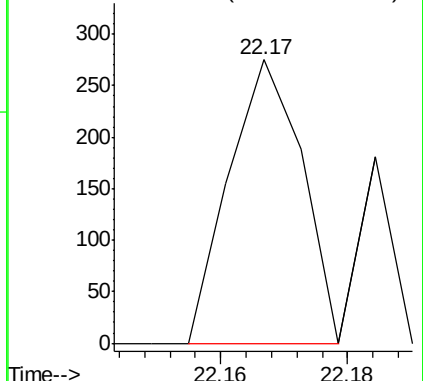
Lab File: BG016027.D

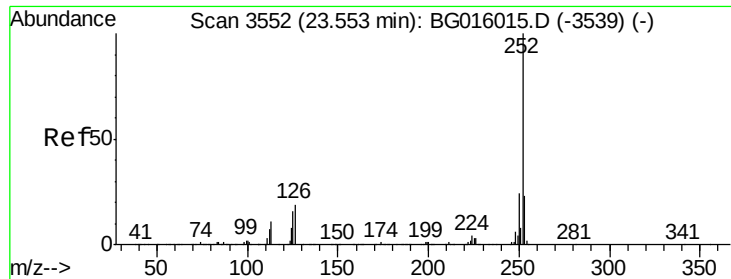
Acq: 20 Feb 2015 7:31

Tgt Ion: 149 Resp: 218



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(a)pyrene

Concen: 0.15 ng/ul

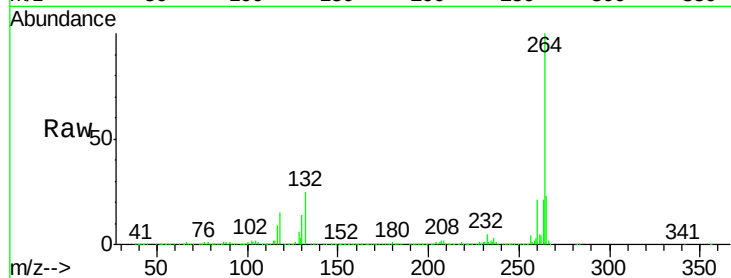
RT: 23.51 min Scan# 3544

Delta R.T. -0.05 min

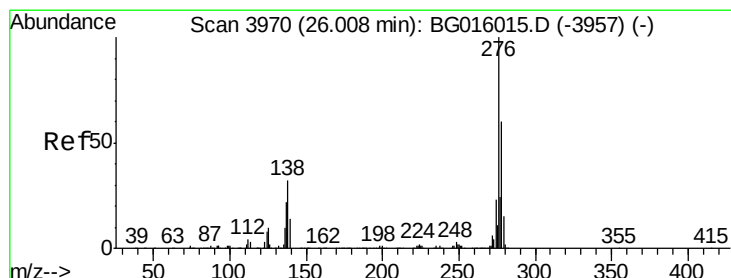
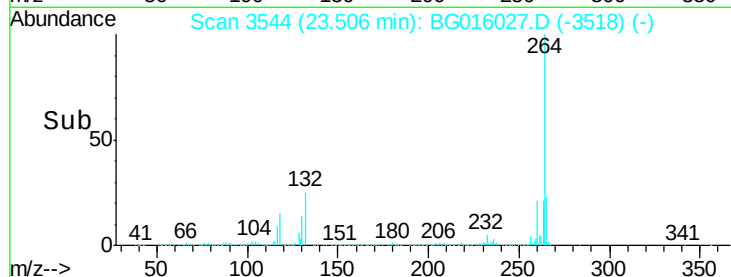
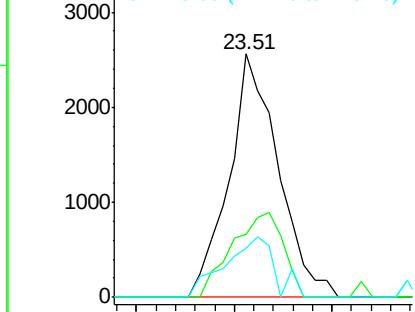
Lab File: BG016027.D

Acq: 20 Feb 2015 7:31

Tgt Ion:	252	Resp:	4472
Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.9	26.9
125	20.1	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: 0.00 ng/ul

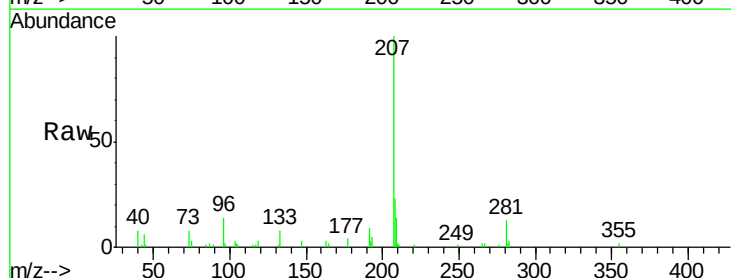
RT: 26.00 min Scan# 3969

Delta R.T. -0.01 min

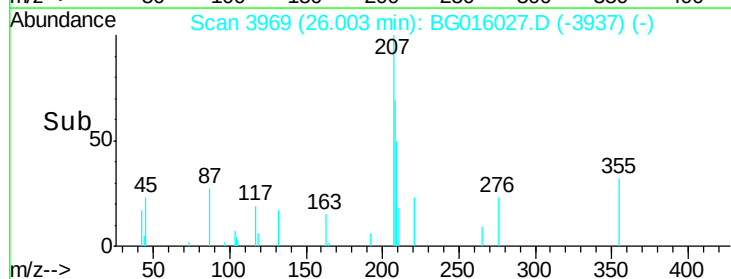
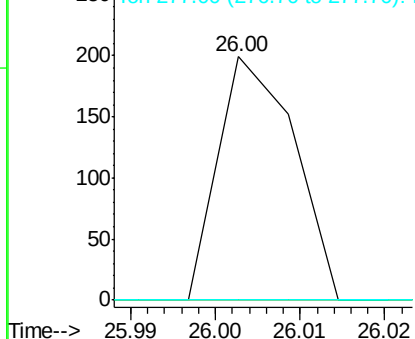
Lab File: BG016027.D

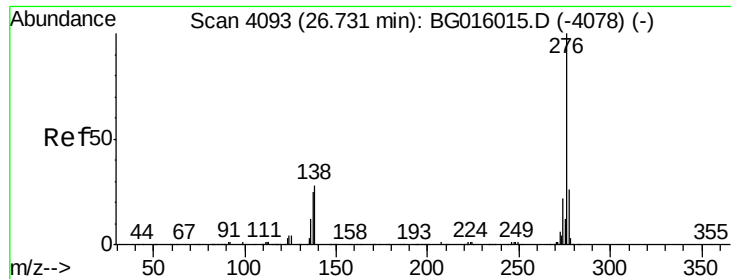
Acq: 20 Feb 2015 7:31

Tgt Ion:	276	Resp:	124
Ion	Ratio	Lower	Upper
276	100		
138	0.0	26.2	39.4#
277	0.0	21.0	31.6#



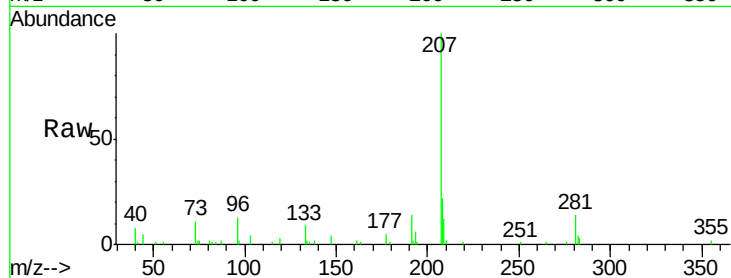
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 0.01 ng/ul
 RT: 26.73 min Scan# 4092
 Delta R.T. -0.01 min
 Lab File: BG016027.D
 Acq: 20 Feb 2015 7:31

Tgt Ion:	276	Resp:	171
Ion	Ratio	Lower	Upper
276	100		
138	133.5	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

